

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
 Data File : BM026228.D
 Acq On : 02 Jun 2020 15:10
 Operator : JU/CG
 Sample : L2829-11DL 10X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5CE4DL

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.545	614	622	631	rVB3	27432	51755	0.11%	0.065%
2	6.675	638	644	655	rVB5	19032	59224	0.12%	0.075%
3	6.822	661	669	674	rBV2	64233	112151	0.23%	0.142%
4	7.010	695	701	708	rBV	69255	114667	0.24%	0.145%
5	7.128	717	721	729	rVB2	30140	51950	0.11%	0.066%
6	7.469	772	779	785	rBV	633378	937783	1.96%	1.185%
7	7.587	794	799	806	rVB	69211	109413	0.23%	0.138%
8	7.928	850	857	865	rVV8	24904	61764	0.13%	0.078%
9	8.110	883	888	893	rBV2	47629	72299	0.15%	0.091%
10	8.192	893	902	908	rVB4	68065	124868	0.26%	0.158%
11	8.263	909	914	925	rBV5	43605	115613	0.24%	0.146%
12	8.504	951	955	960	rBV4	48639	78741	0.16%	0.100%
13	8.563	960	965	969	rVV2	31490	55495	0.12%	0.070%
14	8.616	969	974	984	rVV2	63774	144148	0.30%	0.182%
15	8.704	984	989	997	rVB4	68699	156837	0.33%	0.198%
16	8.839	999	1012	1016	rBV3	37122	93635	0.20%	0.118%
17	8.898	1016	1022	1030	rVB5	35237	81526	0.17%	0.103%
18	9.145	1058	1064	1068	rBV	40726	69395	0.14%	0.088%
19	9.275	1074	1086	1091	rBV	83294	169399	0.35%	0.214%
20	9.328	1091	1095	1103	rVB2	54949	97106	0.20%	0.123%
21	9.439	1103	1114	1120	rBV2	44455	141832	0.30%	0.179%
22	9.651	1137	1150	1159	rBV8	67537	223180	0.47%	0.282%
23	9.739	1159	1165	1170	rVV8	51331	96334	0.20%	0.122%
24	9.804	1170	1176	1179	rVV6	34403	69066	0.14%	0.087%
25	9.869	1179	1187	1193	rVV3	105483	241658	0.50%	0.305%
26	9.981	1197	1206	1212	rVV6	80334	303656	0.63%	0.384%
27	10.028	1212	1214	1221	rVV2	57320	88783	0.19%	0.112%
28	10.092	1221	1225	1231	rVV6	32097	69782	0.15%	0.088%
29	10.169	1233	1238	1242	rVV6	57457	108776	0.23%	0.137%
30	10.228	1242	1248	1254	rVV	811609	1353172	2.83%	1.710%
31	10.281	1254	1257	1266	rVB	80256	133474	0.28%	0.169%
32	10.410	1272	1279	1285	rVB3	198919	372798	0.78%	0.471%
33	10.475	1285	1290	1294	rBV5	30677	54838	0.11%	0.069%
34	10.651	1314	1320	1324	rBV6	66243	178245	0.37%	0.225%

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 Title : SVOA CALIBRATION

35	10.692	1325	1327	1332	rVB4	82504	116097	0.24%	0.147%
36	10.751	1333	1337	1343	rVB7	42427	80207	0.17%	0.101%
37	10.986	1374	1377	1383	rVB5	64380	99985	0.21%	0.126%
38	11.051	1384	1388	1390	rBV3	47519	67903	0.14%	0.086%
39	11.110	1390	1398	1405	rVV3	200738	472077	0.99%	0.597%
40	11.357	1437	1440	1447	rVB7	60762	114042	0.24%	0.144%
41	11.469	1453	1459	1467	rVB2	95269	220689	0.46%	0.279%
42	11.686	1491	1496	1502	rBV4	74351	178340	0.37%	0.225%
43	11.827	1516	1520	1524	rBV2	69247	120421	0.25%	0.152%
44	11.922	1529	1536	1543	rBV5	229594	509641	1.06%	0.644%
45	12.022	1549	1553	1554	rBV2	49680	67391	0.14%	0.085%
46	12.086	1560	1564	1567	rBV3	67530	85524	0.18%	0.108%
47	12.127	1567	1571	1574	rVV	127655	177869	0.37%	0.225%
48	12.169	1574	1578	1586	rVV5	134741	269776	0.56%	0.341%
49	12.239	1586	1590	1598	rVB	369218	595215	1.24%	0.752%
50	12.310	1599	1602	1606	rBV4	56840	75267	0.16%	0.095%
51	12.445	1621	1625	1630	rVB3	101923	149125	0.31%	0.188%
52	12.516	1634	1637	1638	rBV2	66711	71395	0.15%	0.090%
53	12.616	1650	1654	1657	rBV5	72590	153511	0.32%	0.194%
54	12.651	1657	1660	1669	rVB4	193850	423727	0.88%	0.536%
55	12.839	1688	1692	1694	rBV4	68292	101558	0.21%	0.128%
56	12.963	1707	1713	1716	rBV	142754	250803	0.52%	0.317%
57	13.086	1723	1734	1739	rBV8	181242	466545	0.97%	0.590%
58	13.151	1741	1745	1749	rVB5	103763	161681	0.34%	0.204%
59	13.269	1758	1765	1768	rBV6	114772	230229	0.48%	0.291%
60	13.327	1772	1775	1778	rVV3	84896	98568	0.21%	0.125%
61	13.369	1778	1782	1786	rVB4	139575	204085	0.43%	0.258%
62	13.427	1787	1792	1799	rBV4	207321	463898	0.97%	0.586%
63	13.498	1800	1804	1805	rBV3	86583	117595	0.25%	0.149%
64	13.539	1807	1811	1819	rVB2	269278	487043	1.02%	0.616%
65	13.610	1819	1823	1829	rVB2	156299	230284	0.48%	0.291%
66	13.669	1830	1833	1837	rBV5	90931	121014	0.25%	0.153%
67	13.716	1837	1841	1845	rBV5	72808	106747	0.22%	0.135%
68	13.780	1847	1852	1854	rBV	210765	314575	0.66%	0.398%
69	13.845	1859	1863	1869	rVB3	153473	258627	0.54%	0.327%
70	13.898	1869	1872	1876	rBV4	71165	108383	0.23%	0.137%
71	13.945	1876	1880	1887	rBV6	104441	254193	0.53%	0.321%

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72	14.051	1894	1898	1904	rBV2	172316	295729	0.62%	0.374%
73	14.116	1904	1909	1914	rBV	1159612	1656198	3.46%	2.093%
74	14.245	1924	1931	1934	rVB5	104384	204317	0.43%	0.258%
75	14.410	1956	1959	1964	rVB	250996	359788	0.75%	0.455%
76	14.469	1965	1969	1971	rBV3	75170	108566	0.23%	0.137%
77	14.533	1977	1980	1986	rVB5	59863	93502	0.20%	0.118%
78	14.598	1987	1991	1995	rBV4	78029	114386	0.24%	0.145%
79	14.674	2000	2004	2009	rVB2	384500	512172	1.07%	0.647%
80	14.757	2009	2018	2023	rBV	2262446	3672088	7.67%	4.641%
81	14.904	2039	2043	2048	rBV2	154098	258005	0.54%	0.326%
82	15.010	2058	2061	2066	rVB	159849	197269	0.41%	0.249%
83	15.116	2075	2079	2084	rVB	263044	400578	0.84%	0.506%
84	15.251	2099	2102	2105	rBV4	143576	188405	0.39%	0.238%
85	15.398	2123	2127	2129	rBV3	118207	174454	0.36%	0.221%
86	15.580	2154	2158	2165	rBV	186751	380060	0.79%	0.480%
87	15.645	2166	2169	2174	rVB4	159084	224906	0.47%	0.284%
88	15.874	2205	2208	2211	rBV	140211	153394	0.32%	0.194%
89	16.551	2314	2323	2328	rBV	26686849	47897530	100.00%	60.541%
90	16.668	2338	2343	2348	rVB3	269634	401593	0.84%	0.508%
91	16.833	2368	2371	2373	rBV2	83510	104956	0.22%	0.133%
92	16.868	2373	2377	2382	rVB	1211303	1616510	3.37%	2.043%
93	16.968	2389	2394	2398	rBV2	348008	511333	1.07%	0.646%
94	17.404	2466	2468	2474	rVB2	127357	158204	0.33%	0.200%
95	18.092	2583	2585	2590	rVB	104160	127519	0.27%	0.161%
96	18.268	2611	2615	2624	rVB2	252436	485607	1.01%	0.614%
97	18.939	2726	2729	2736	rBV2	144348	274525	0.57%	0.347%
98	19.268	2781	2785	2791	rVB	275510	387187	0.81%	0.489%
99	21.068	3087	3091	3097	rVB	1688080	1929022	4.03%	2.438%
100	23.186	3445	3451	3460	rVB	1148263	2010312	4.20%	2.541%

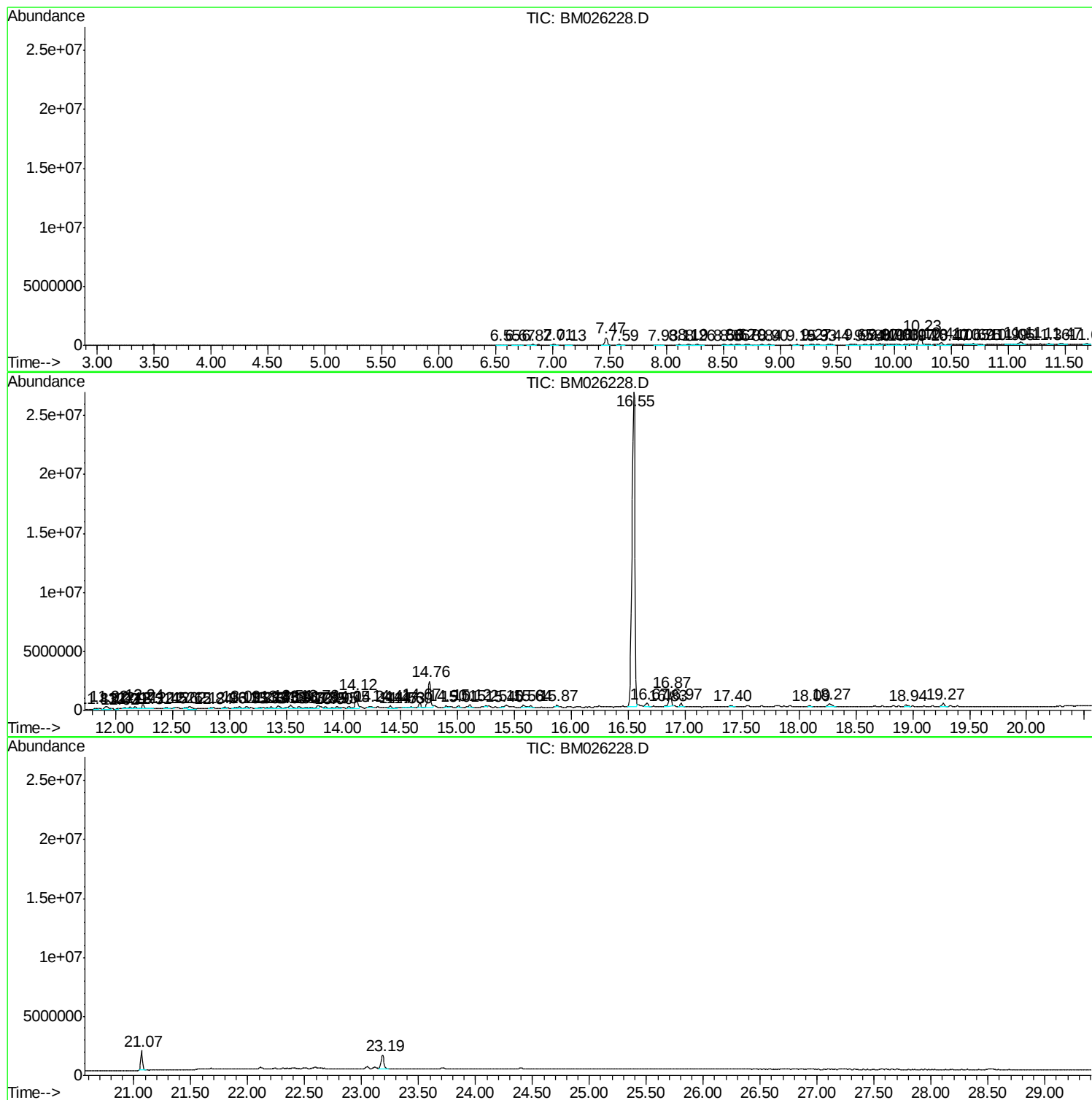
Sum of corrected areas: 79115508

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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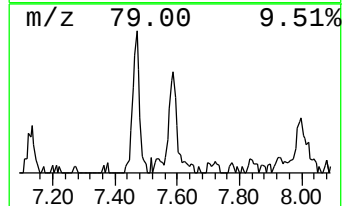
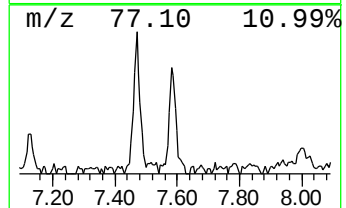
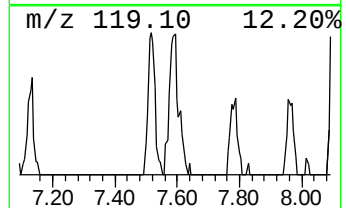
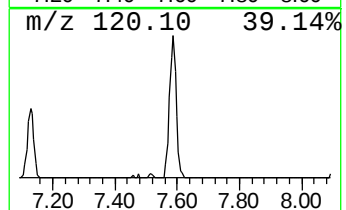
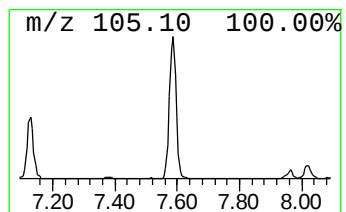
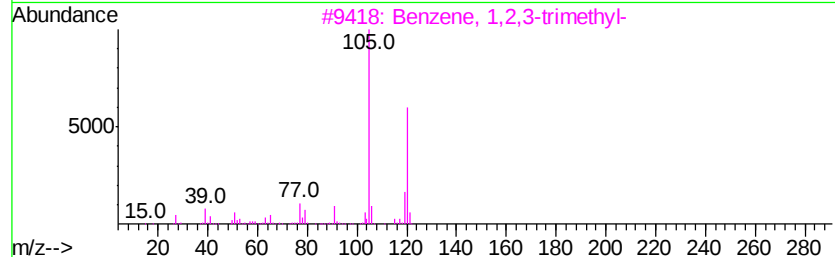
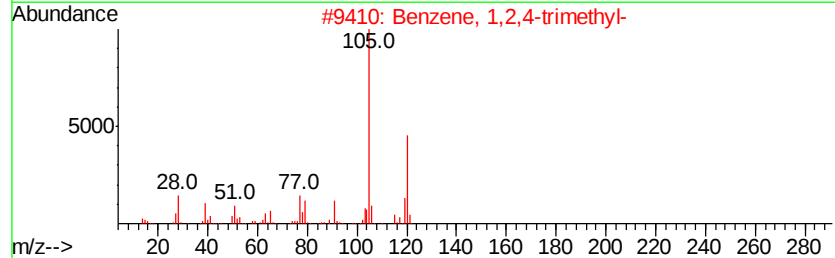
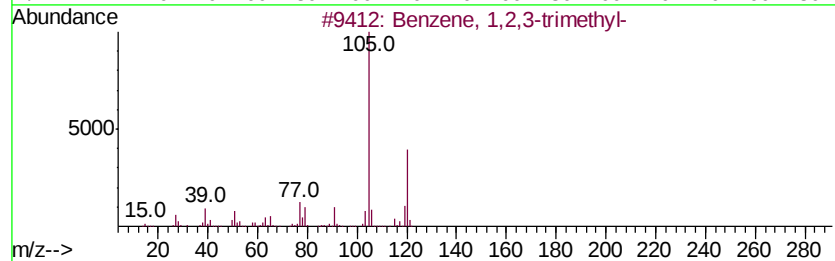
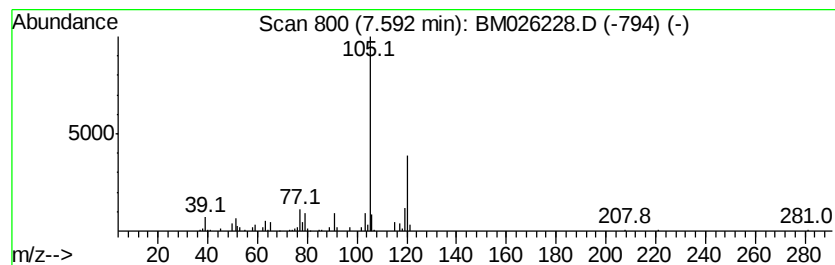
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzene, 1,2,3-trimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	2.33 ng/ul	109413	1,4-Dichlorobenzene-d4	7.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91



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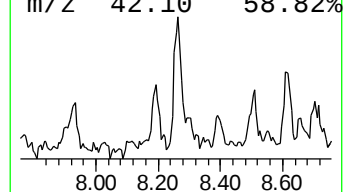
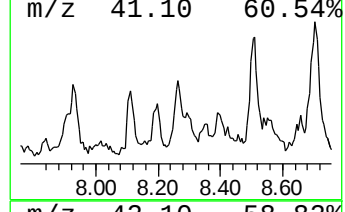
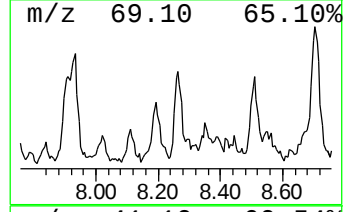
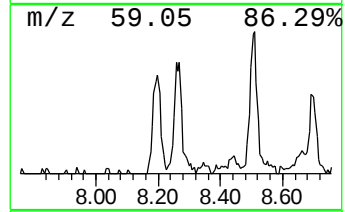
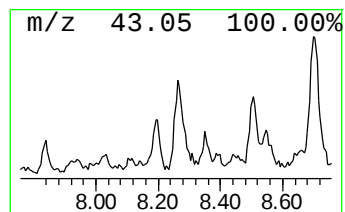
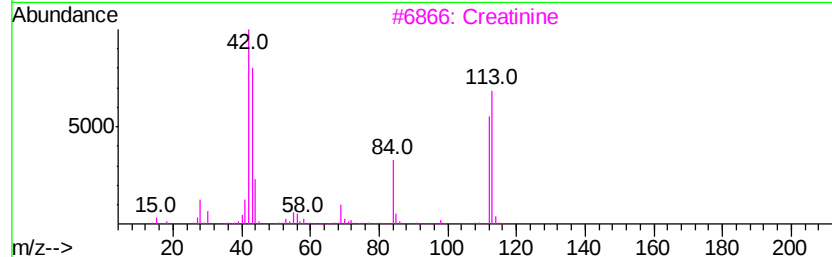
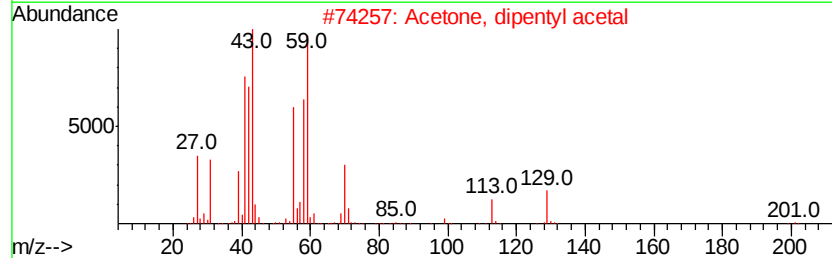
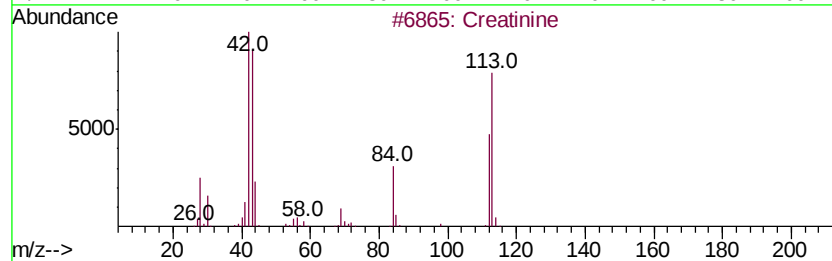
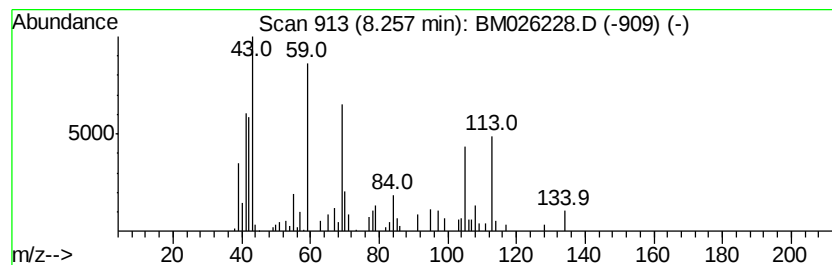
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-01 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.26	2.47 ng/ul	115613	1,4-Dichlorobenzene-d4	7.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Creatinine	113	C4H7N3O	000060-27-5	38
2		Acetone, dipentyl acetal	216	C13H28O2	010076-57-0	37
3		Creatinine	113	C4H7N3O	000060-27-5	32
4		5H-1,4-Dioxepin, 2,3-dihydro-2,5...	128	C7H12O2	055683-35-7	32
5		Caprolactam	113	C6H11NO	000105-60-2	25



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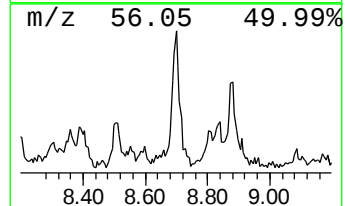
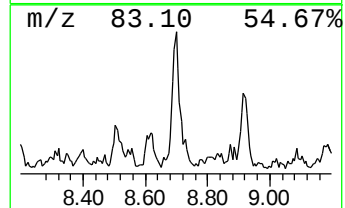
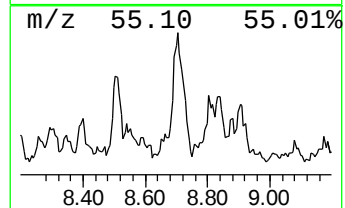
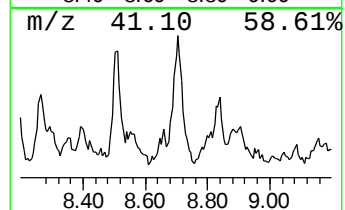
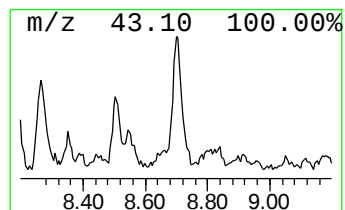
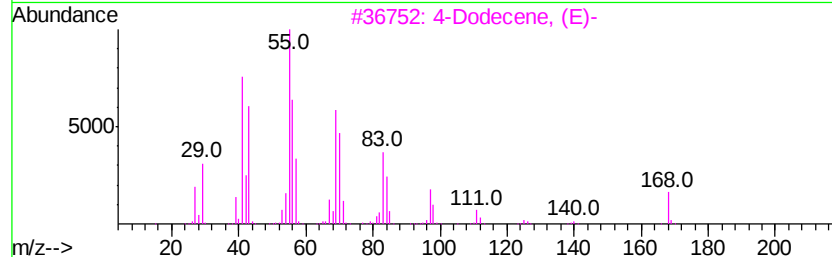
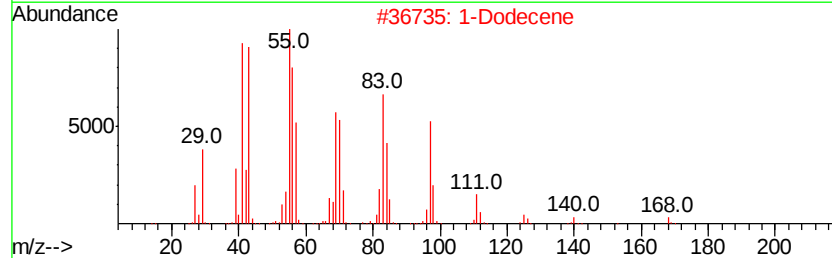
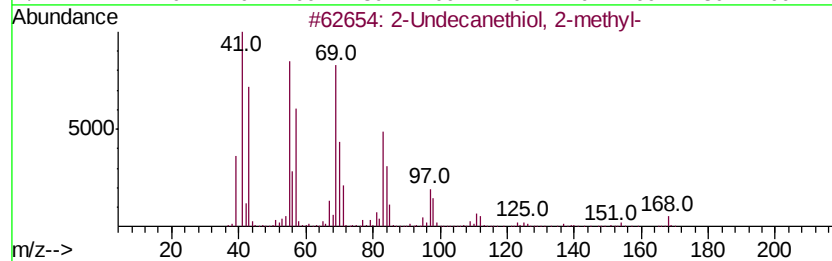
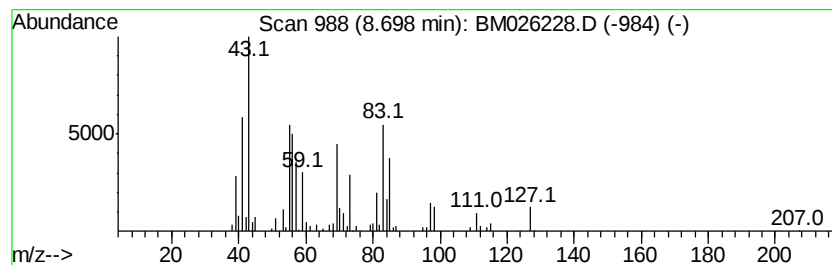
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown-02 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.70	3.34 ng/ul	156837	1,4-Dichlorobenzene-d4	7.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2		2-Undecanethiol, 2-methyl-	202	C12H26S	010059-13-9	46
2	1		Dodecene	168	C12H24	000112-41-4	38
3	4		Dodecene, (E)-	168	C12H24	007206-15-7	38
4	2		Heptenal, (Z)-	112	C7H12O	057266-86-1	38
5	3		Tetradecene, (E)-	196	C14H28	041446-68-8	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026228.D
Acq On : 02 Jun 2020 15:10
Operator : JU/CG
Sample : L2829-11DL 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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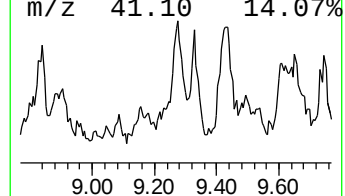
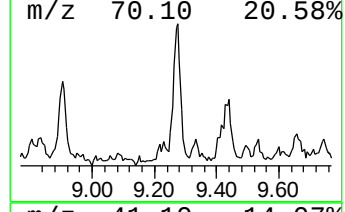
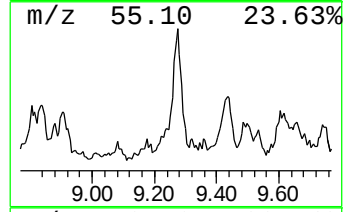
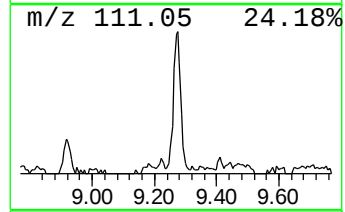
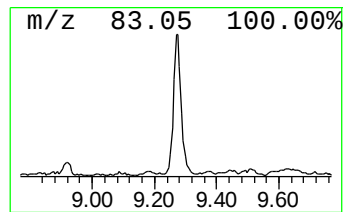
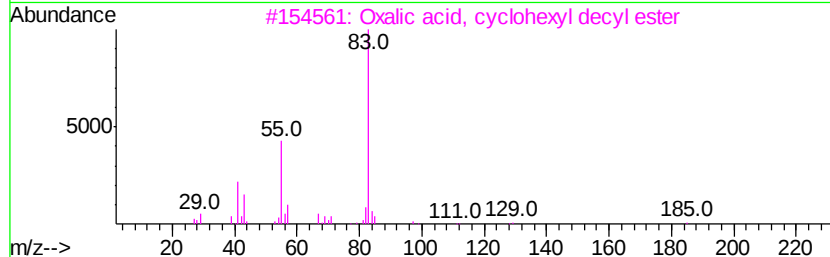
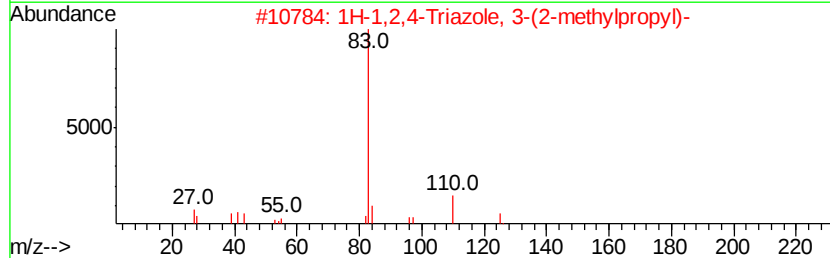
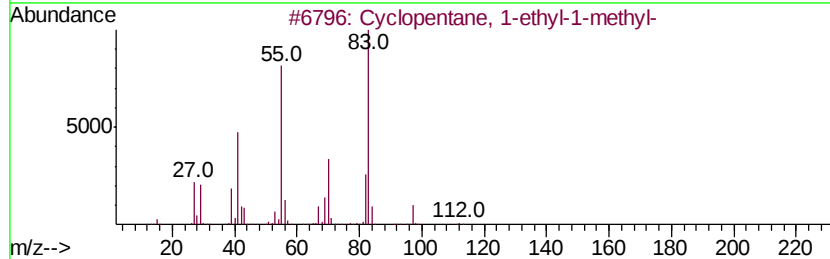
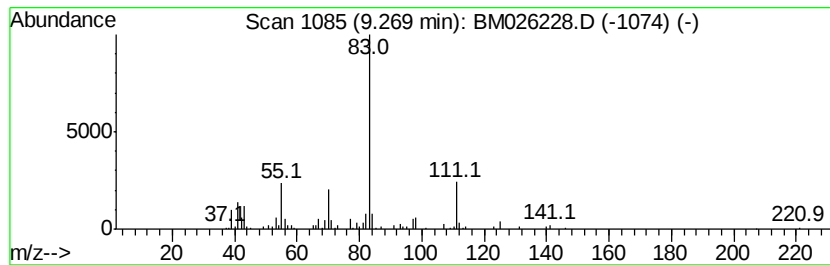
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Cyclic9.27 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.27	2.50 ng/ul	169399	Naphthalene-d8	10.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	50
2		1H-1,2,4-Triazole, 3-(2-methylpr...	125	C6H11N3	040515-29-5	50
3		Oxalic acid, cyclohexyl decyl ester	312	C18H32O4	1000309-31-2	50
4		Oxalic acid, cyclohexyl undecyl ...	326	C19H34O4	1000309-31-3	50
5		Oxalic acid, cyclohexyl octyl ester	284	C16H28O4	1000309-31-0	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
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Sample : L2829-11DL 10X
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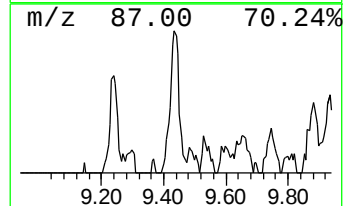
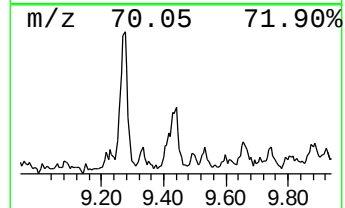
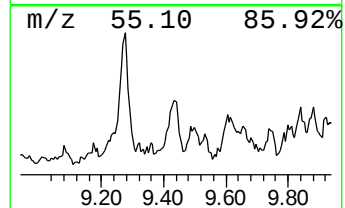
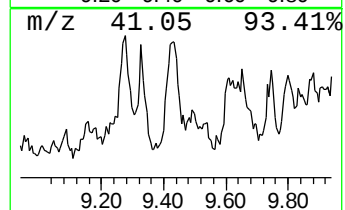
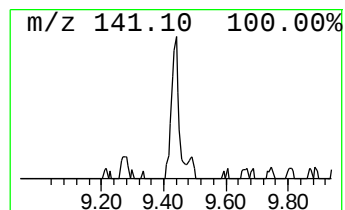
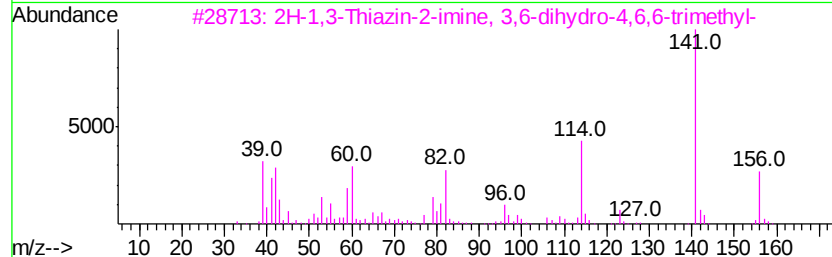
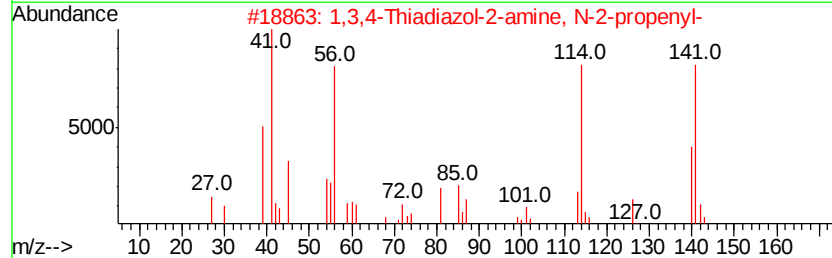
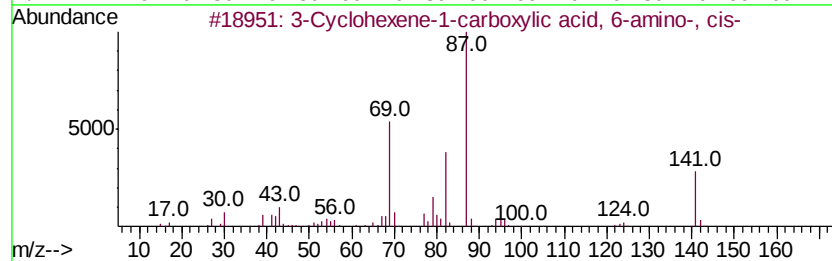
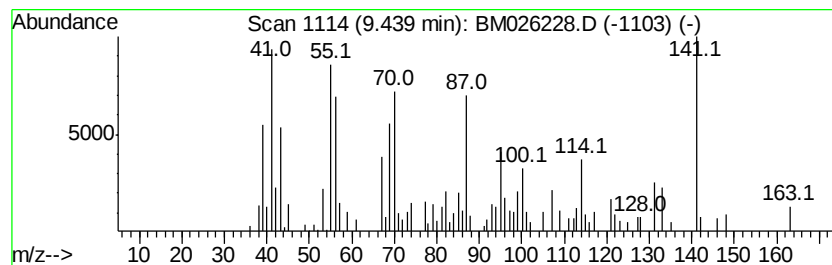
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown-03 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.44	2.10 ng/ul	141832	Napthalene-d8	10.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		3-Cyclohexene-1-carboxylic acid,...	141 C7H11NO2	054162-90-2 27
2		1,3,4-Thiadiazol-2-amine, N-2-pr...	141 C5H7N3S	102718-20-7 25
3		2H-1,3-Thiazin-2-imine, 3,6-dihv...	156 C7H12N2S	1000351-34-8 22
4		Fumaric acid, non-5-vn-3-vl prop...	280 C16H24O4	1000345-29-0 22
5		3,3,4-Trimethyl-1,3-dihydro-pyrr...	141 C7H11NS	1000185-55-1 18



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
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Sample : L2829-11DL 10X
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ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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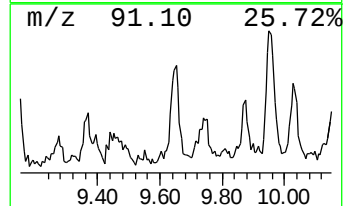
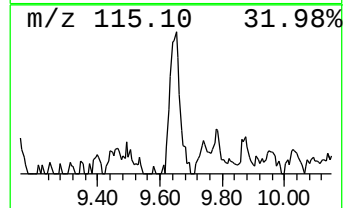
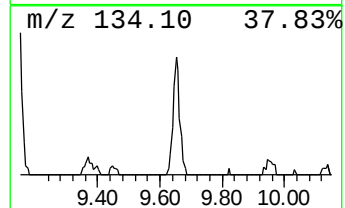
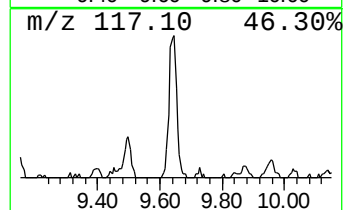
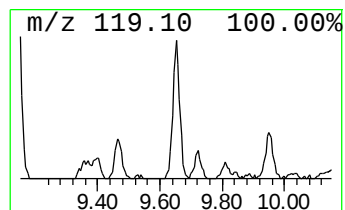
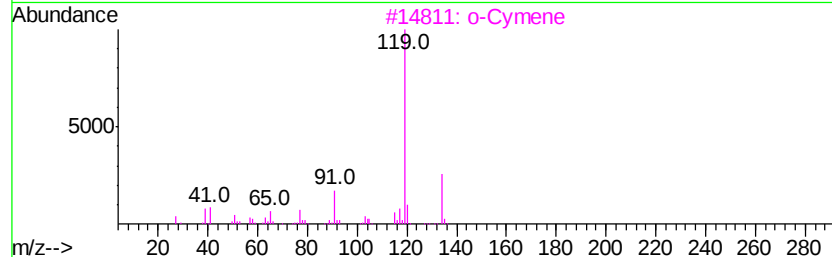
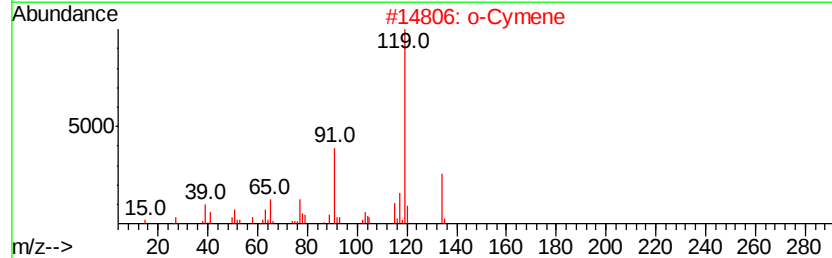
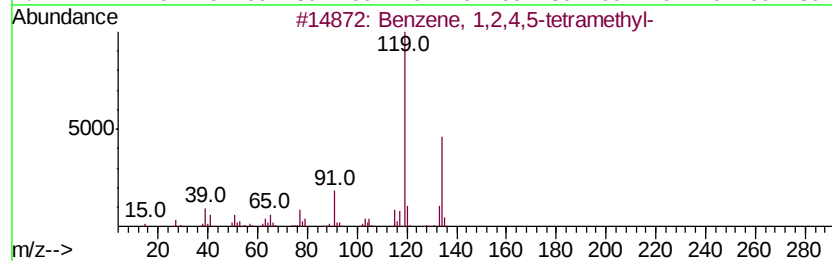
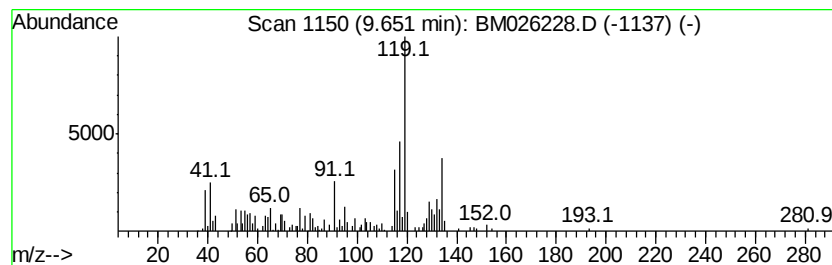
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.65	3.30 ng/ul	223180	Napthalene-d8	10.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	60
2		o-Cymene	134	C10H14	000527-84-4	60
3		o-Cymene	134	C10H14	000527-84-4	55
4		o-Cymene	134	C10H14	000527-84-4	55
5		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	55



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026228.D
Acq On : 02 Jun 2020 15:10
Operator : JU/CG
Sample : L2829-11DL 10X
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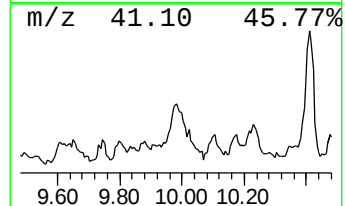
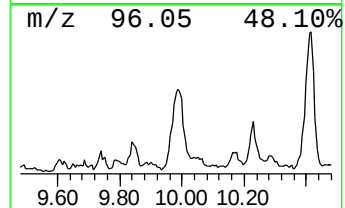
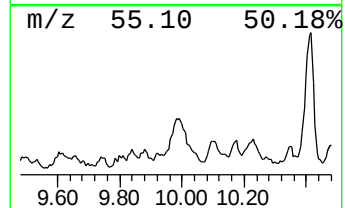
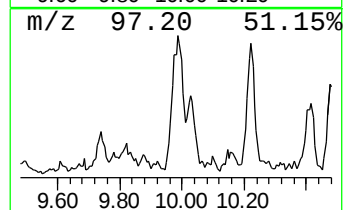
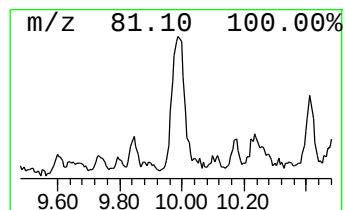
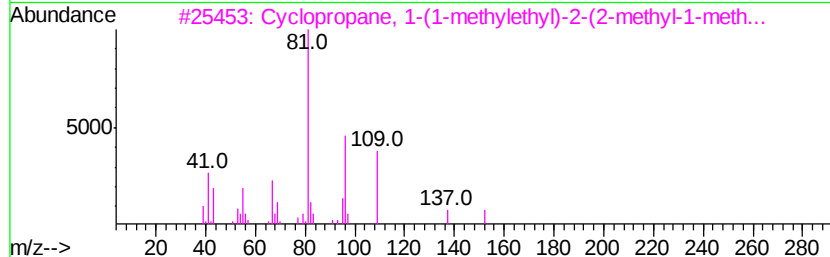
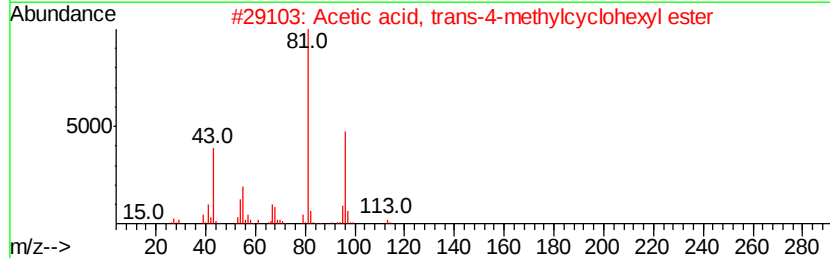
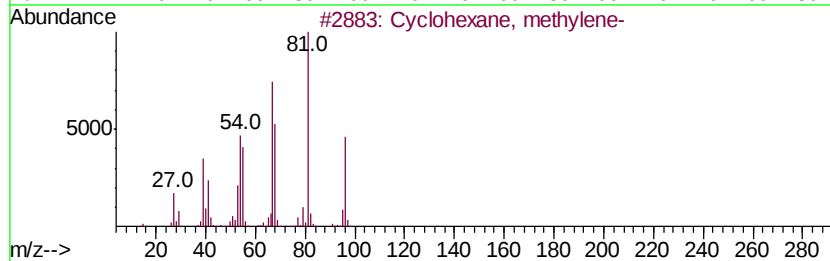
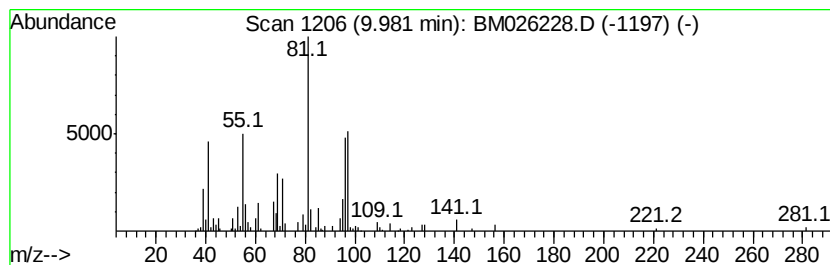
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 unknown-04 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.98	4.49 ng/ul	303656	Naphthalene-d8	10.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, methylene-	96	C7H12	001192-37-6	47
2		Acetic acid, trans-4-methylcyclo...	156	C9H16O2	1000368-24-6	47
3		Cyclopropane, 1-(1-methylethyl)-...	152	C11H20	056259-17-7	47
4		Carbonic acid, 2,2,2-trichloroet...	288	C10H15Cl3O3	1000357-89-8	45
5		2,4-Heptadiene, (E,E)-	96	C7H12	002384-94-3	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026228.D
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Operator : JU/CG
Sample : L2829-11DL 10X
Misc :
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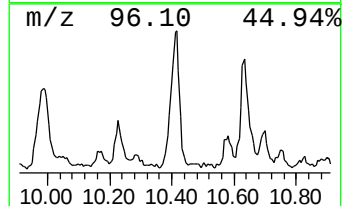
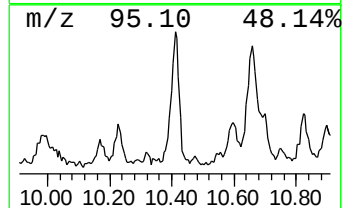
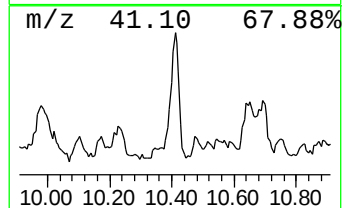
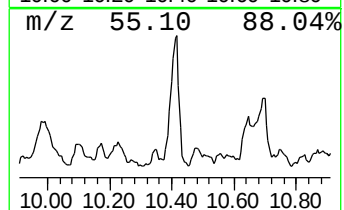
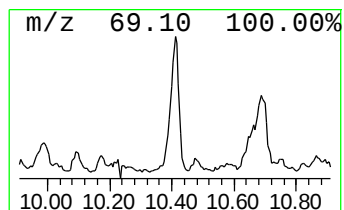
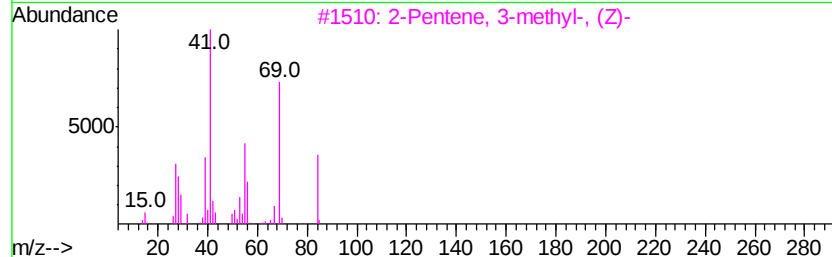
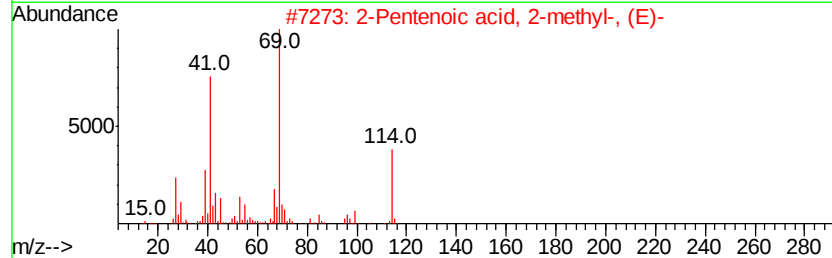
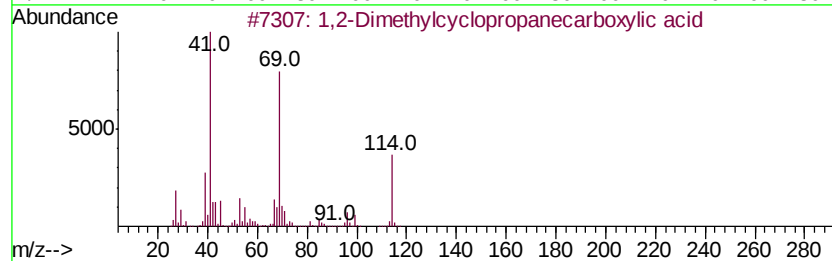
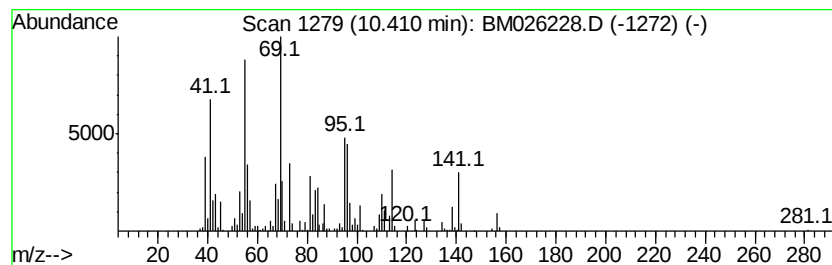
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 unknown-05 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.41	5.51 ng/ul	372798	Naphthalene-d8	10.23	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Dimethylcyclopropanecarboxyl...	114	C6H10O2	1000191-14-6	30
2	2-Pentenoic acid, 2-methyl-, (E)-	114	C6H10O2	016957-70-3	27
3	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	25
4	Pentane, 3-methylene-	84	C6H12	000760-21-4	25
5	1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
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Sample : L2829-11DL 10X
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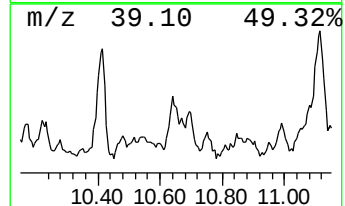
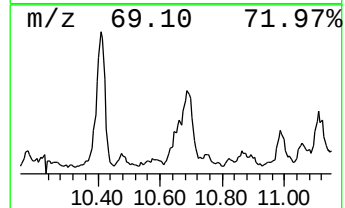
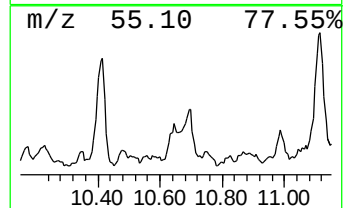
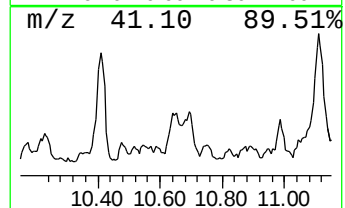
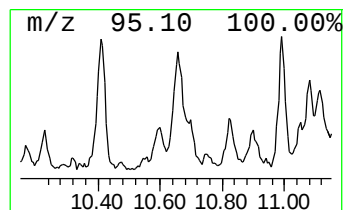
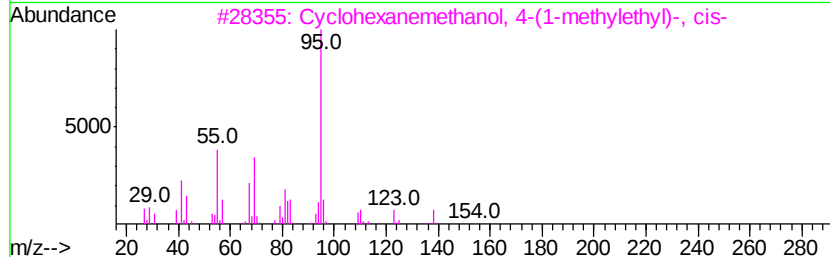
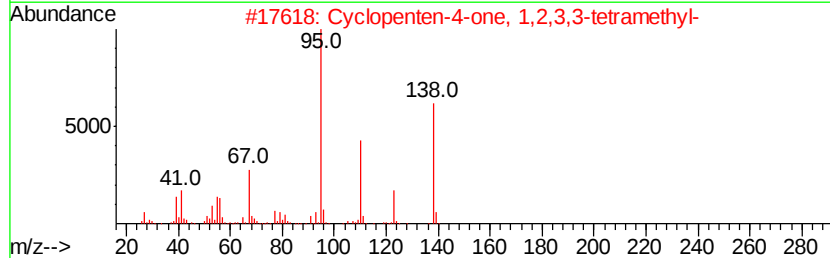
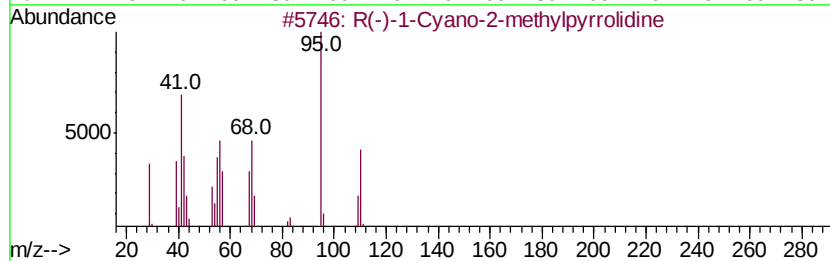
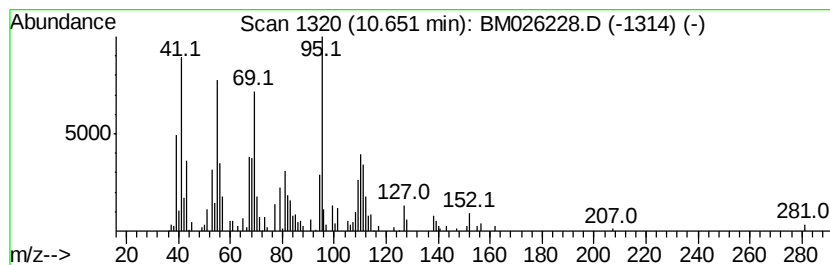
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 R(-)-1-Cyano-2-methylpyrrol... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	2.63 ng/ul	178245	Naphthalene-d8	10.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		R(-)-1-Cyano-2-methylpyrrolidine	110 C6H10N2	1000145-01-8 58
2		Cyclopenten-4-one, 1,2,3,3-tetra...	138 C9H14O	1000163-38-6 50
3		Cyclohexanemethanol, 4-(1-methyl...	156 C10H20O	013828-37-0 43
4		4-Methyl-1,3-heptadiene	110 C8H14	017603-57-5 38
5		6-Methyl-2-heptyne	110 C8H14	051065-64-6 38



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026228.D
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Misc :
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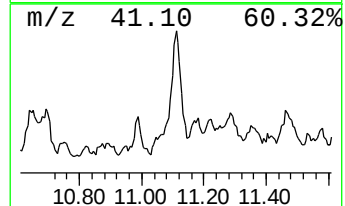
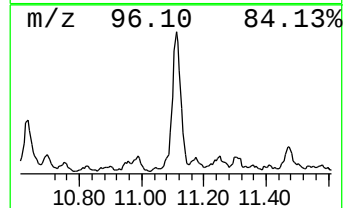
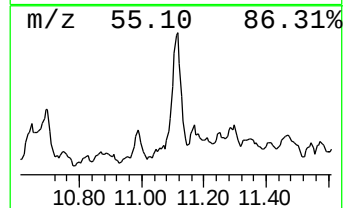
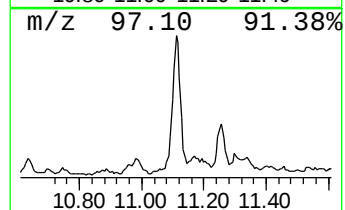
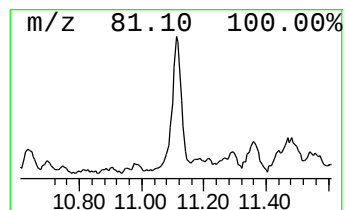
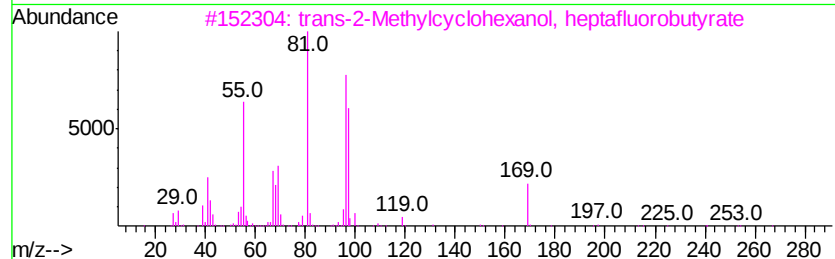
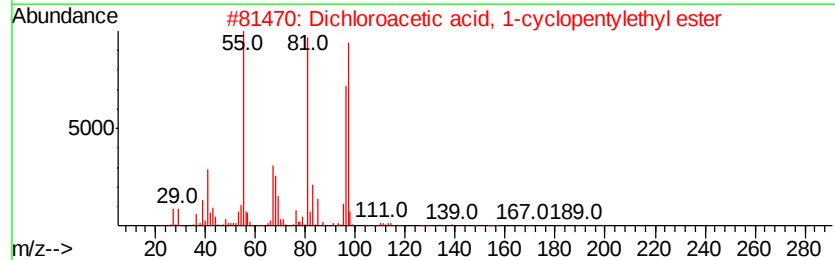
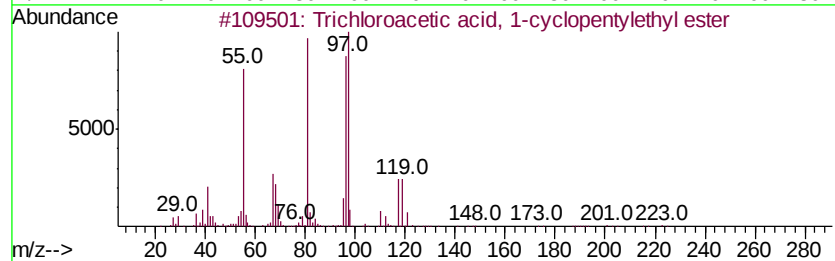
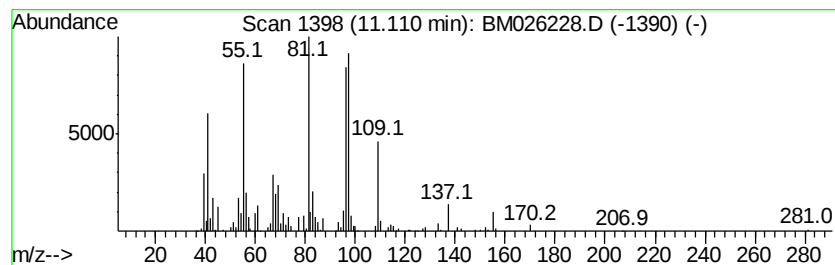
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Trichloroacetic acid, 1-cyc... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.11	6.98 ng/ul	472077	Naphthalene-d8	10.23

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trichloroacetic acid, 1-cyclophen...	258	C9H13Cl3O2	1000282-57-1	59
2		Dichloroacetic acid, 1-cyclopent...	224	C9H14Cl2O2	1000282-56-3	53
3		trans-2-Methylcyclohexanol, hept...	310	C11H13F7O2	1000364-13-5	50
4		trans-4-Methylcyclohexanol, chlo...	226	C9H13ClF2O2	1000376-26-1	50
5		trans-2-Methylcyclohexanol, pent...	260	C10H13F5O2	1000364-13-4	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026228.D
Acq On : 02 Jun 2020 15:10
Operator : JU/CG
Sample : L2829-11DL 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5CE4DL

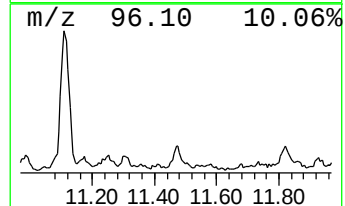
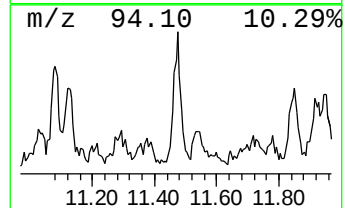
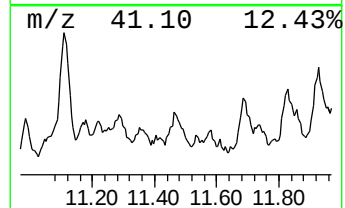
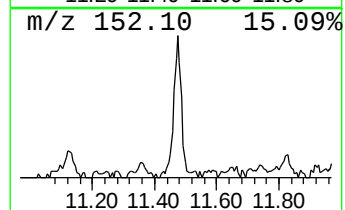
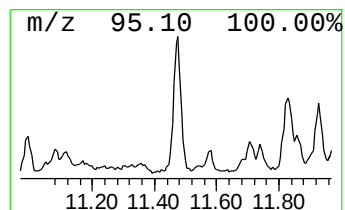
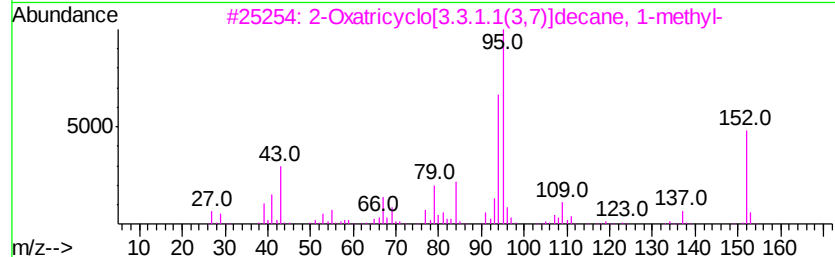
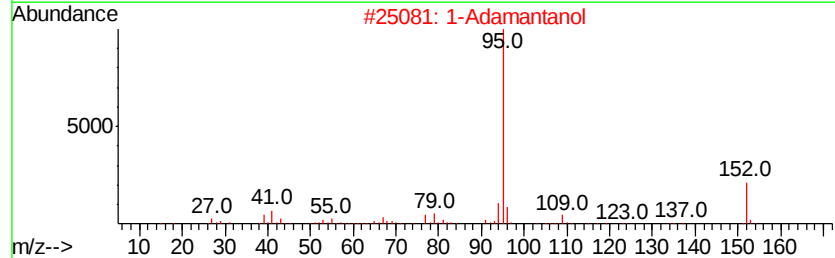
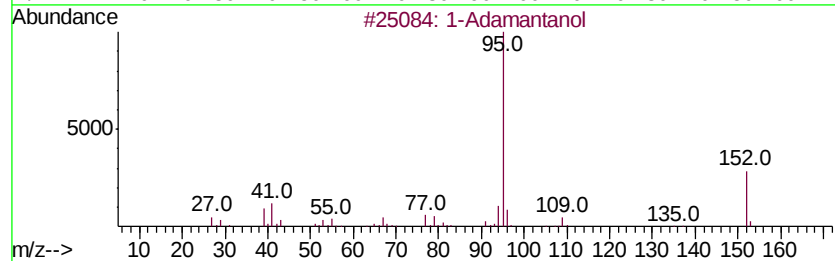
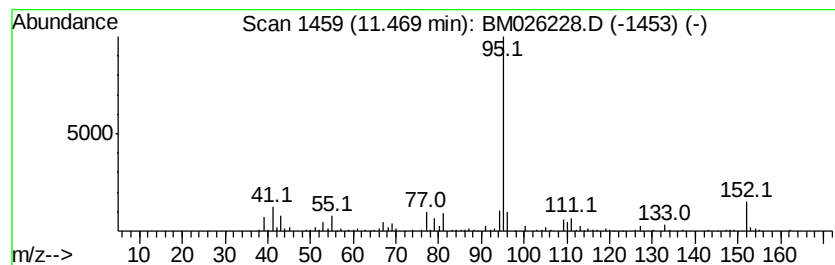
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 1-Adamantanol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.47	3.26 ng/ul	220689	Naphthalene-d8	10.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Adamantanol	152	C10H16O	000768-95-6	87
2			1-Adamantanol	152	C10H16O	000768-95-6	87
3			2-Oxatricyclo[3.3.1.1(3,7)]decan...	152	C10H16O	006508-22-1	59
4			2-Pyrimidinamine	95	C4H5N3	000109-12-6	53
5			.alpha.-Santoline alcohol	154	C10H18O	090823-36-2	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026228.D
Acq On : 02 Jun 2020 15:10
Operator : JU/CG
Sample : L2829-11DL 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

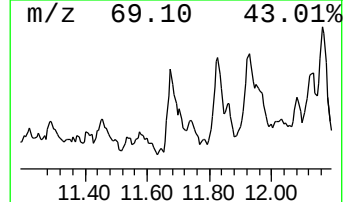
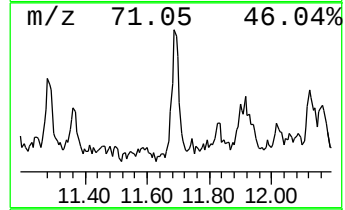
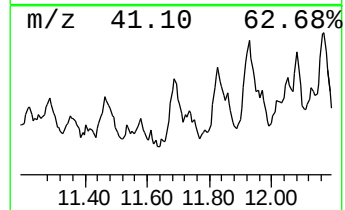
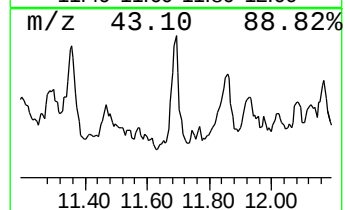
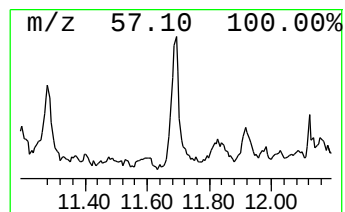
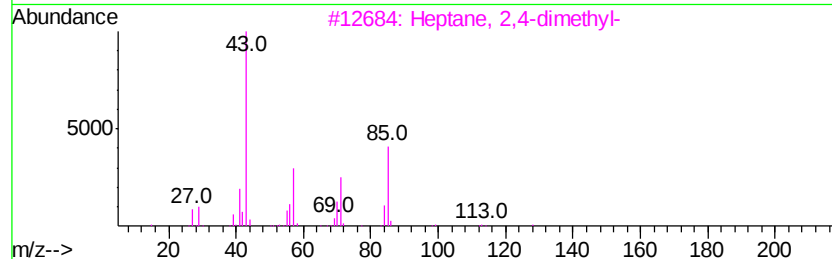
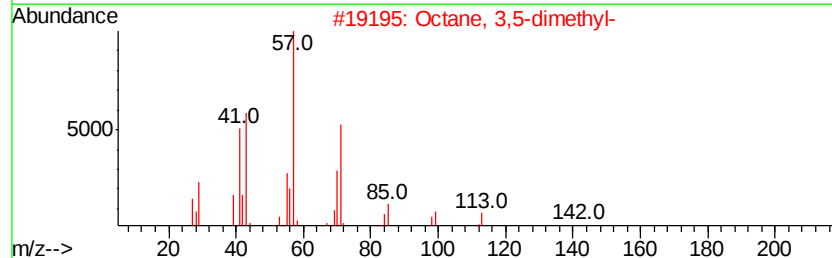
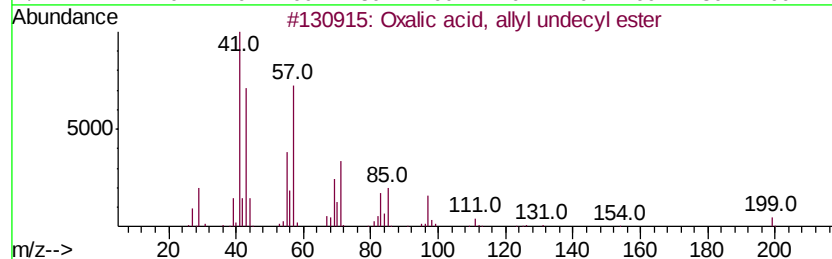
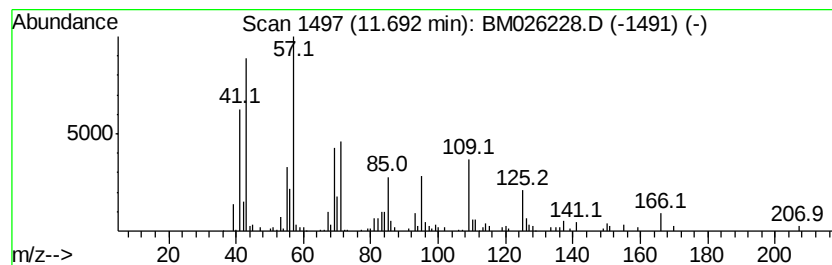
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 unknown-06 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.69	2.64 ng/ul	178340	Naphthalene-d8	10.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Oxalic acid, allvl undecvl ester	284 C16H28O4	1000309-23-9 35
2		Octane, 3,5-dimethyl-	142 C10H22	015869-93-9 30
3		Heptane, 2,4-dimethyl-	128 C9H20	002213-23-2 27
4		Sulfurous acid, hexvl pentadecyl...	376 C21H44O3S	1000309-13-7 25
5		Dodecane	170 C12H26	000112-40-3 25



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026228.D
Acq On : 02 Jun 2020 15:10
Operator : JU/CG
Sample : L2829-11DL 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

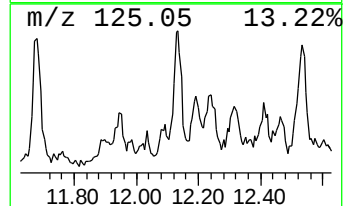
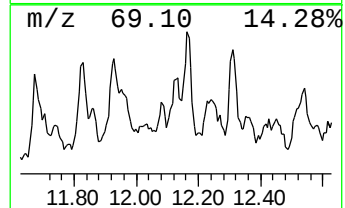
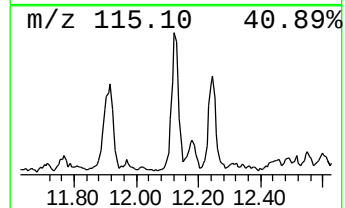
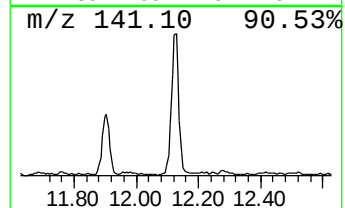
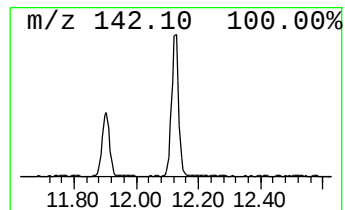
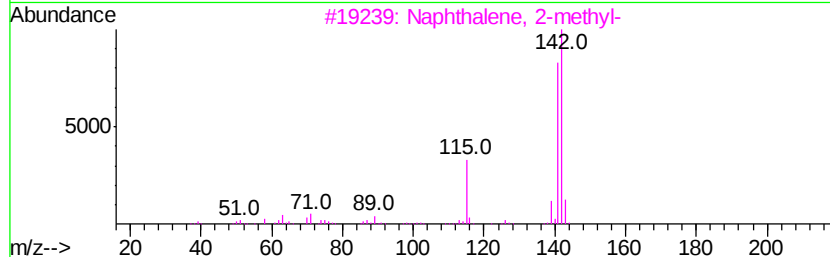
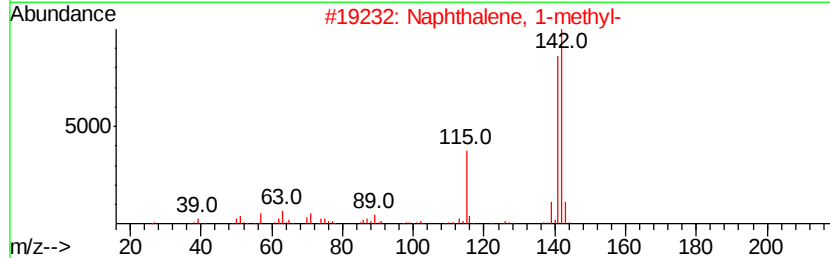
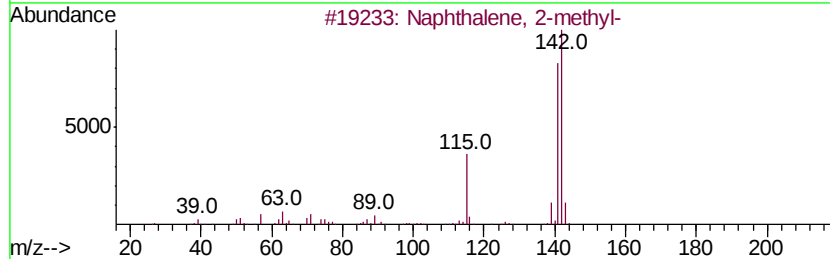
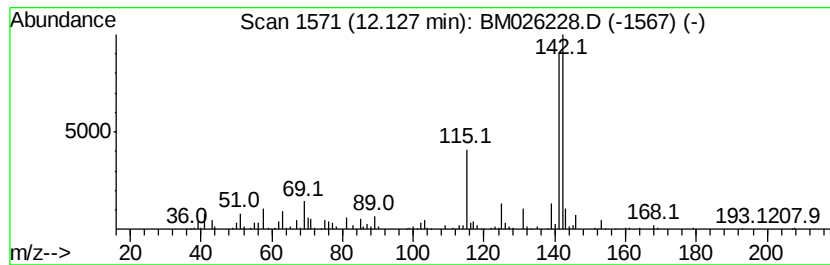
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Naphthalene, 1-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.13	2.63 ng/ul	177869	Naphthalene-d8	10.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2-methyl-	142 C11H10	000091-57-6 94
2		Naphthalene, 1-methyl-	142 C11H10	000090-12-0 94
3		Naphthalene, 2-methyl-	142 C11H10	000091-57-6 93
4		1,4-Methanonaphthalene, 1,4-dihy...	142 C11H10	004453-90-1 91
5		Naphthalene, 2-methyl-	142 C11H10	000091-57-6 87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026228.D
Acq On : 02 Jun 2020 15:10
Operator : JU/CG
Sample : L2829-11DL 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
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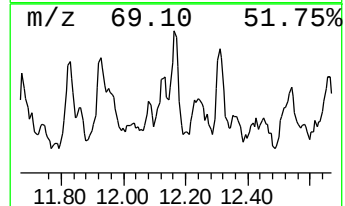
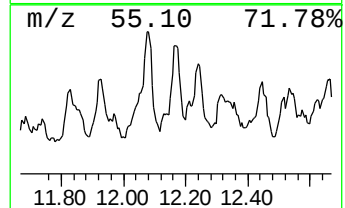
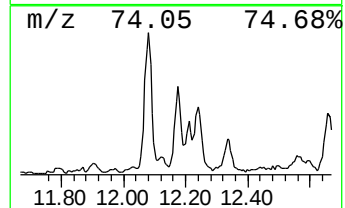
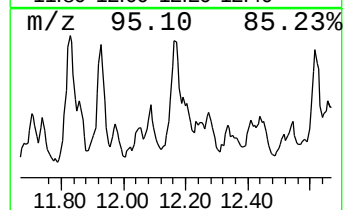
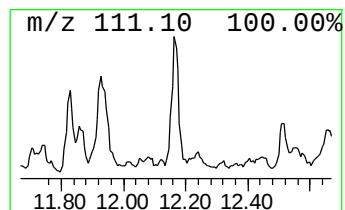
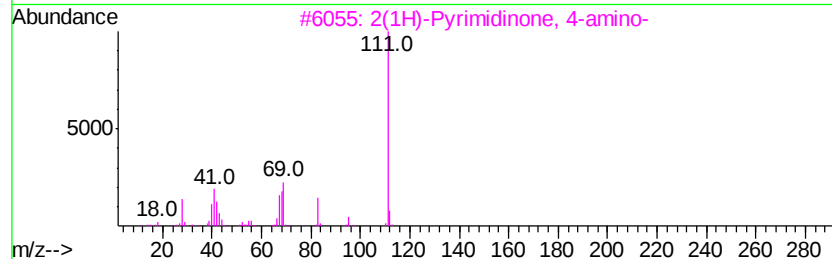
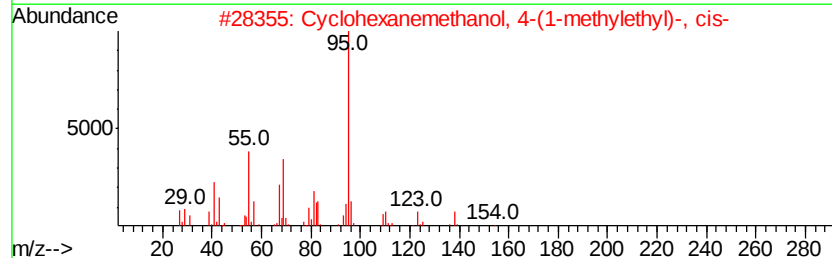
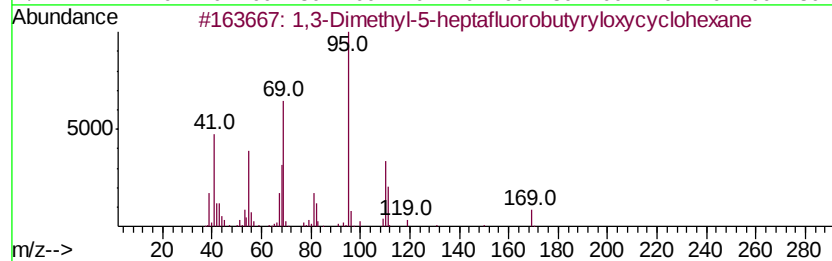
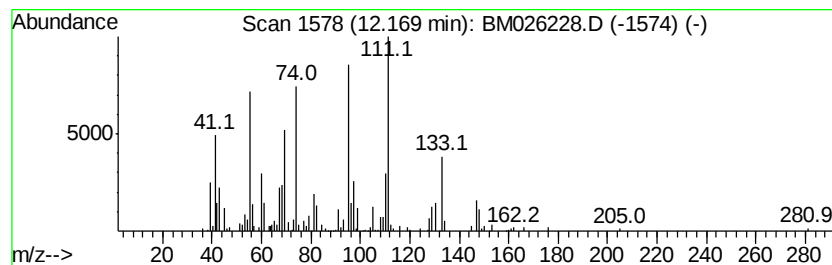
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 unknown-07 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.17	3.99 ng/ul	269776	Naphthalene-d8	10.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Dimethyl-5-heptafluorobutyl...	324	C12H15F7O2	1000216-63-8	14
2			Cyclohexanemethanol, 4-(1-methyl...	156	C10H20O	013828-37-0	10
3			2(1H)-Pyrimidinone, 4-amino-	111	C4H5N3O	000071-30-7	10
4			1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	10
5			1,2-Dibromo-1-methyl-cyclohexane	254	C7H12Br2	1000192-26-1	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026228.D
Acq On : 02 Jun 2020 15:10
Operator : JU/CG
Sample : L2829-11DL 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

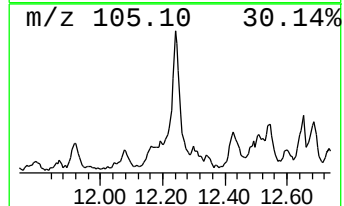
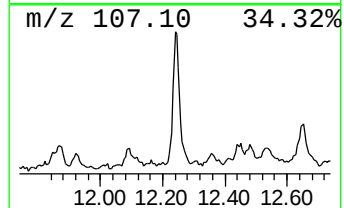
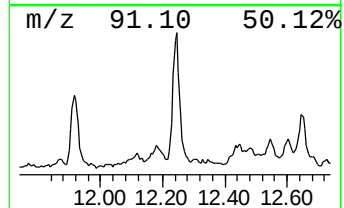
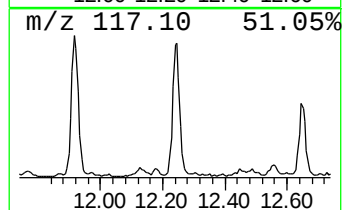
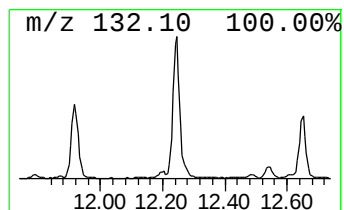
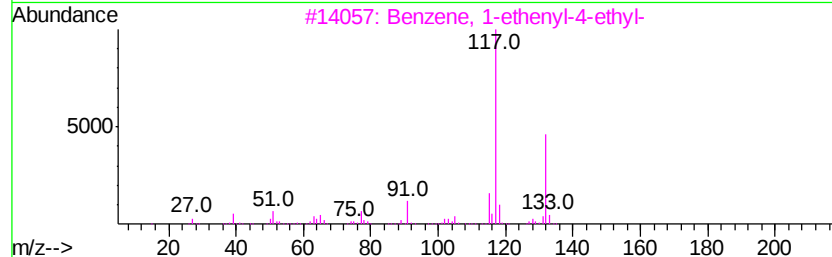
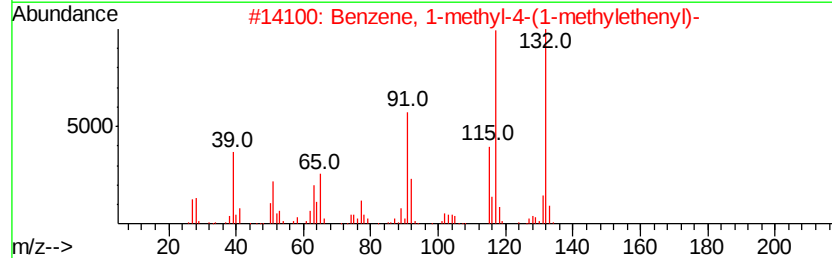
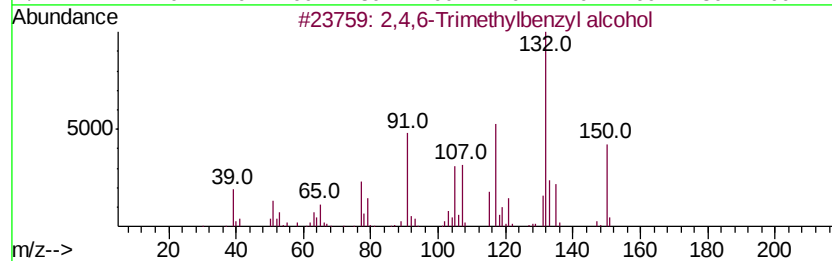
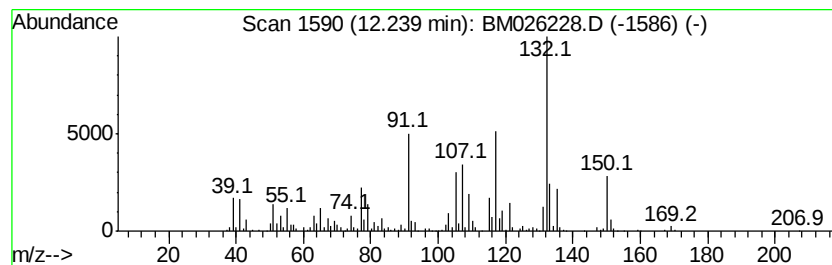
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 2,4,6-Trimethylbenzyl alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.24	7.19 ng/ul	595215	Acenaphthene-d10	14.12
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2,4,6-Trimethylbenzyl alcohol	150 C10H14O	1000342-65-8	91
2	Benzene, 1-methyl-4-(1-methyleth...	132 C10H12	001195-32-0	50
3	Benzene, 1-ethenyl-4-ethyl-	132 C10H12	003454-07-7	46
4	Benzene, 2-butenyl-	132 C10H12	001560-06-1	45
5	Benzene, 4-ethenyl-1,2-dimethyl-	132 C10H12	027831-13-6	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026228.D
Acq On : 02 Jun 2020 15:10
Operator : JU/CG
Sample : L2829-11DL 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

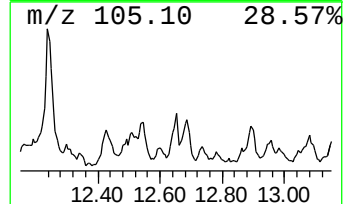
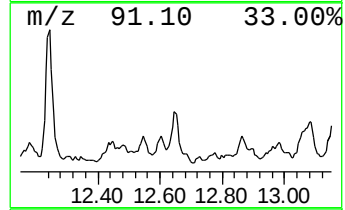
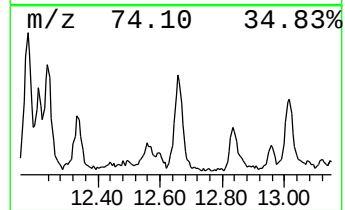
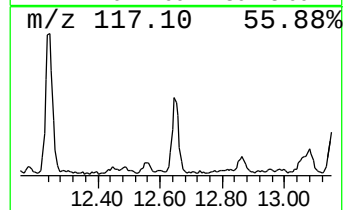
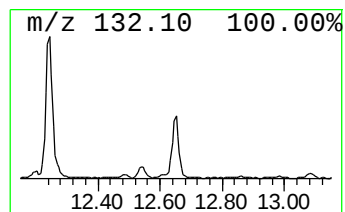
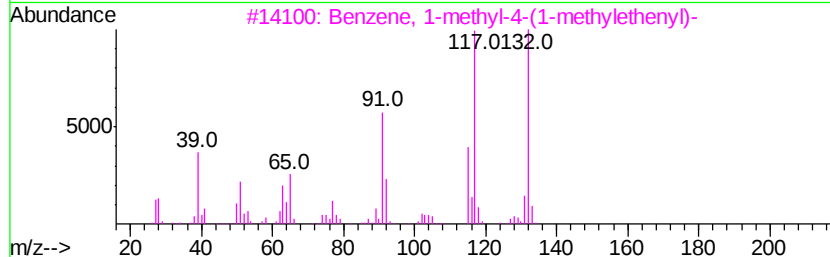
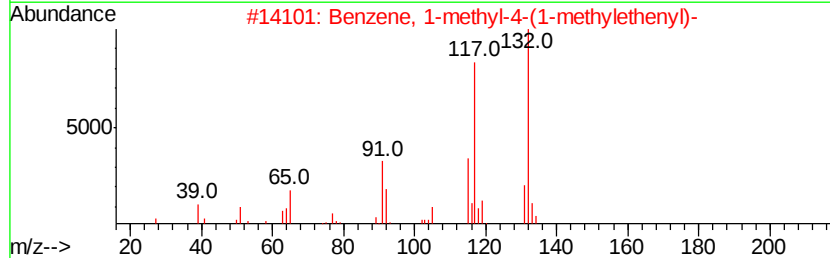
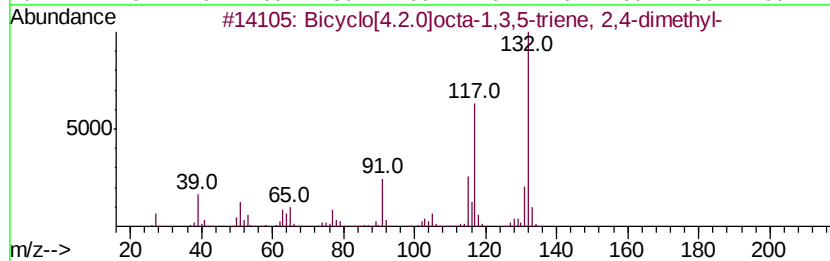
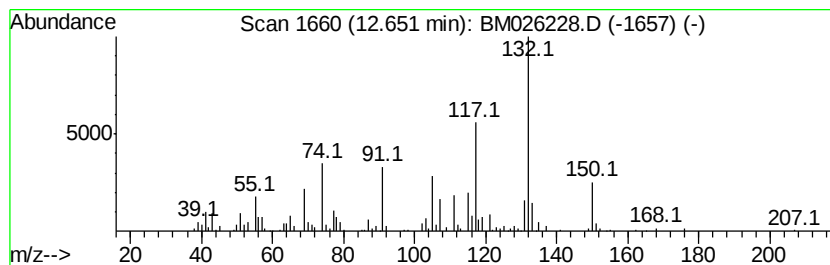
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Bicyclo[4.2.0]octa-1,3,5-tr... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	5.12 ng/ul	423727	Acenaphthene-d10	14.12
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Bicyclo[4.2.0]octa-1,3,5-triene,...	132 C10H12	028749-81-7 64
2		Benzene, 1-methyl-4-(1-methyleth...	132 C10H12	001195-32-0 64
3		Benzene, 1-methyl-4-(1-methyleth...	132 C10H12	001195-32-0 64
4		Benzene, 2-ethenyl-1,3-dimethyl-	132 C10H12	002039-90-9 49
5		Benzene, 2-butenyl-	132 C10H12	001560-06-1 49



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Acq On : 02 Jun 2020 15:10
Operator : JU/CG
Sample : L2829-11DL 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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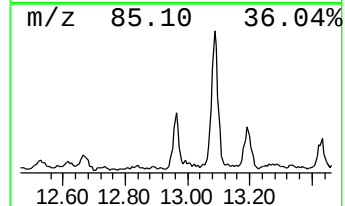
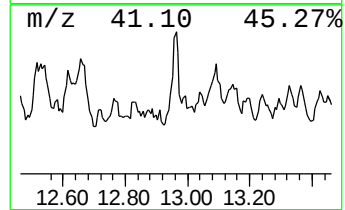
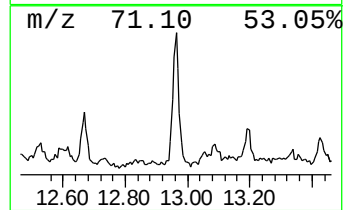
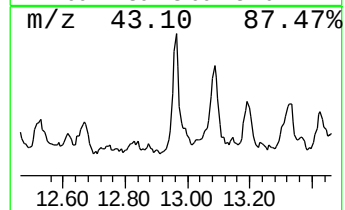
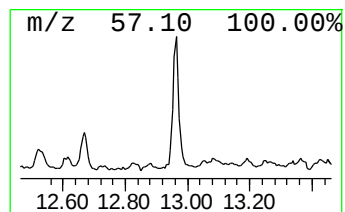
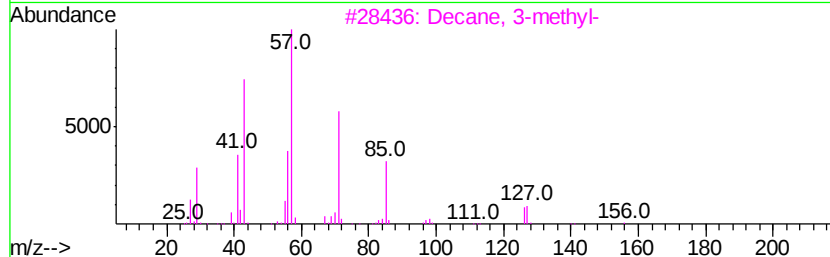
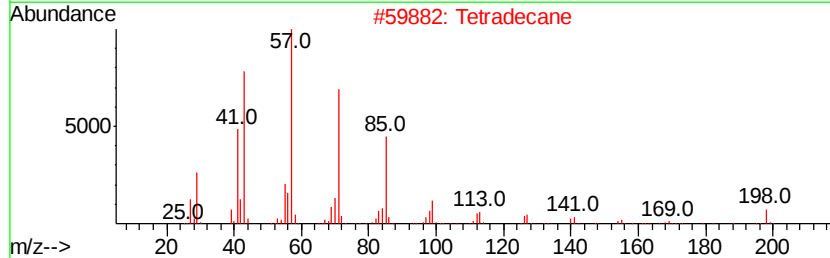
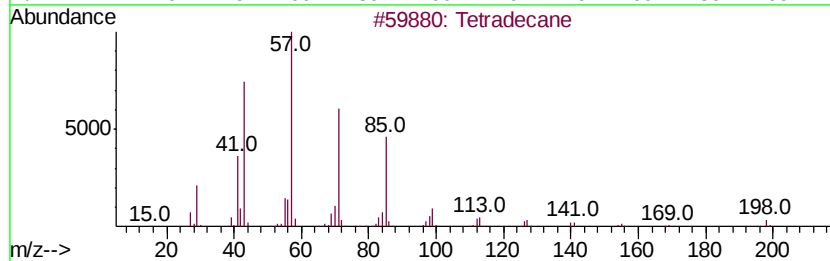
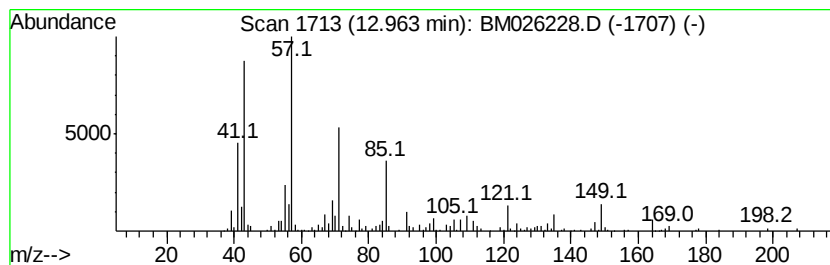
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.96	3.03 ng/ul	250803	Acenaphthene-d10	14.12

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	64
2			Tetradecane	198	C14H30	000629-59-4	64
3			Decane, 3-methyl-	156	C11H24	013151-34-3	58
4			Heneicosane	296	C21H44	000629-94-7	52
5			Hexadecane	226	C16H34	000544-76-3	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
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Sample : L2829-11DL 10X
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ClientSampleId :
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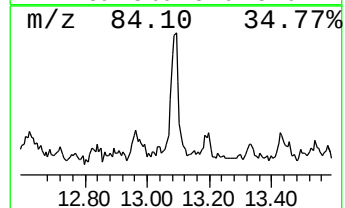
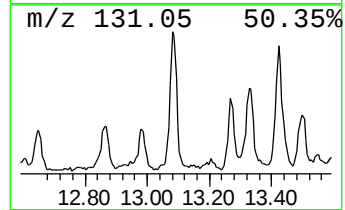
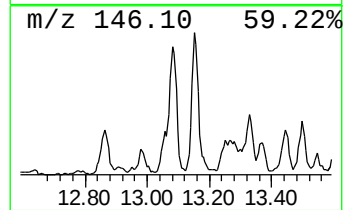
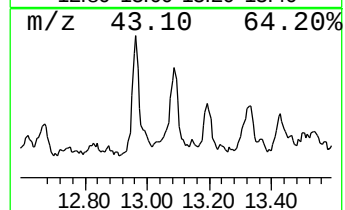
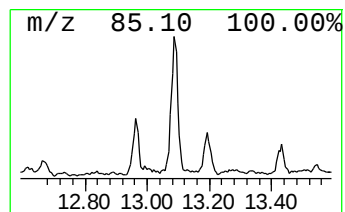
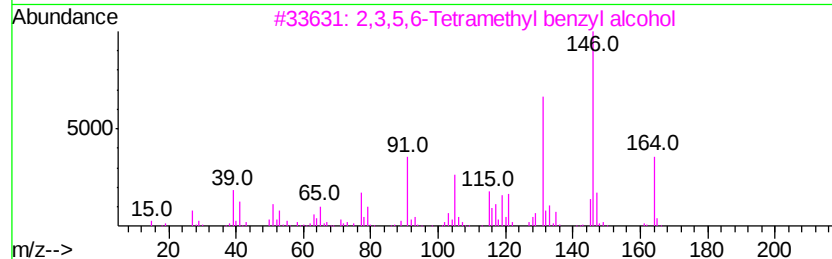
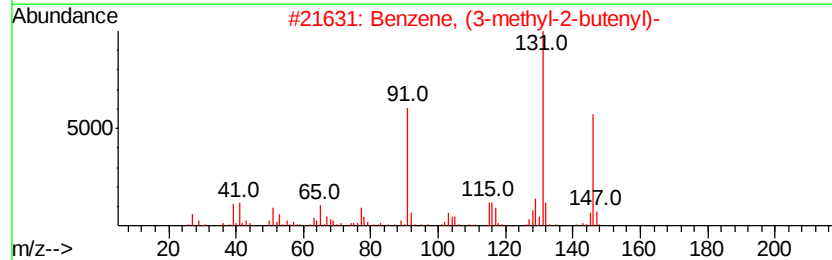
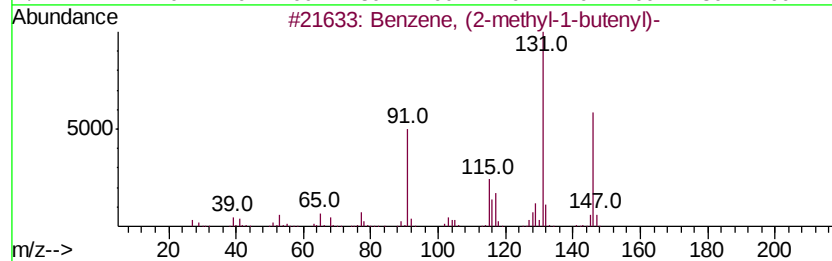
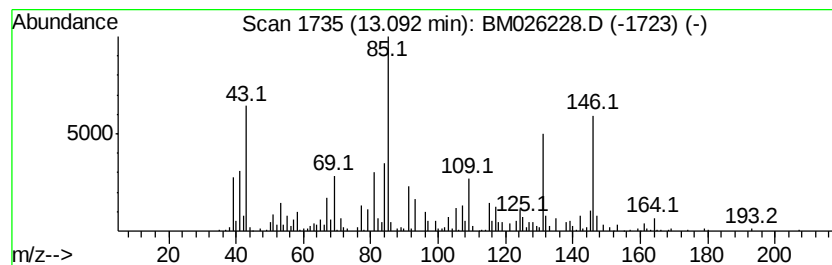
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Benzene, (2-methyl-1-butenyl)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.09	5.63 ng/ul	466545	Acenaphthene-d10	14.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	86
2		Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	83
3		2,3,5,6-Tetramethyl benzyl alcohol	164	C11H16O	1000342-69-6	50
4		Benzene, (2-methyl-1-methylenepropyl)-	146	C11H14	017498-71-4	46
5		2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026228.D
Acq On : 02 Jun 2020 15:10
Operator : JU/CG
Sample : L2829-11DL 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

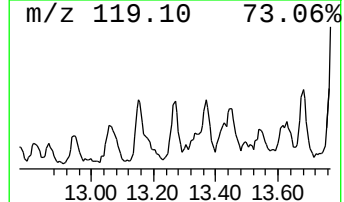
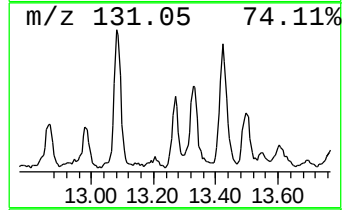
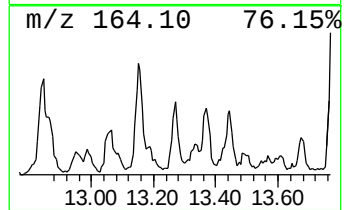
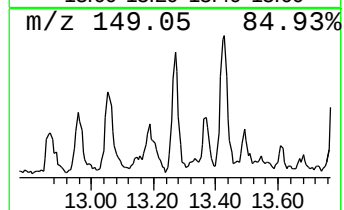
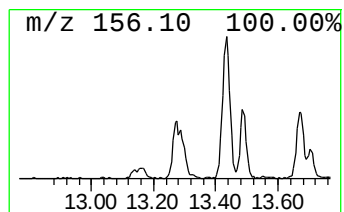
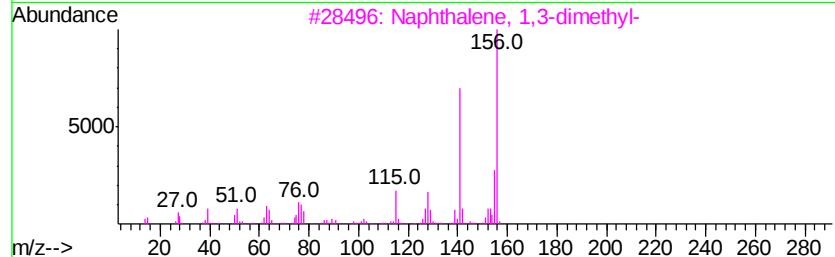
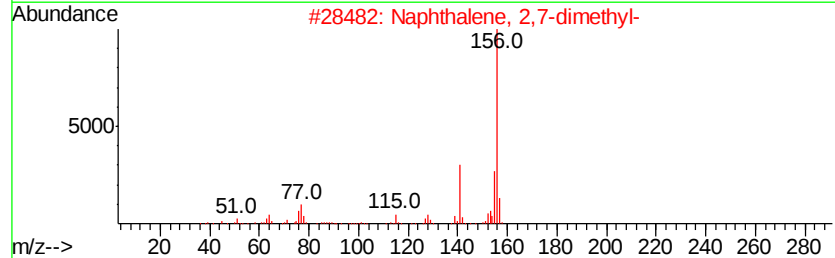
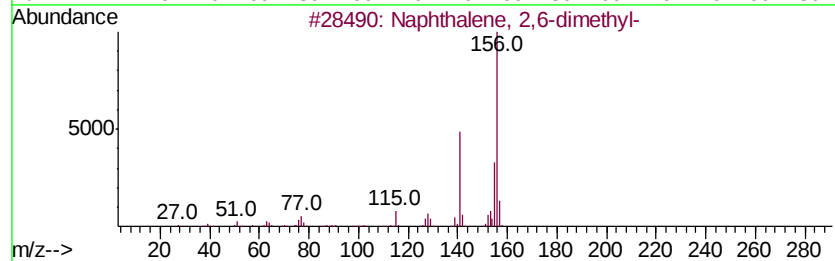
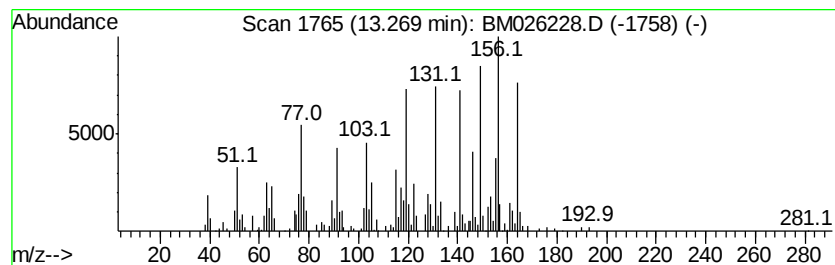
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Naphthalene, 2,6-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.27	2.78 ng/ul	230229	Acenaphthene-d10	14.12
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 64
2		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 62
3		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 60
4		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 43
5		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 43



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026228.D
Acq On : 02 Jun 2020 15:10
Operator : JU/CG
Sample : L2829-11DL 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

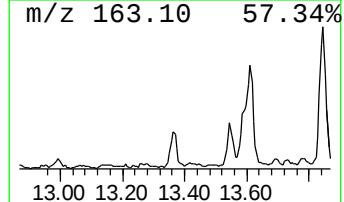
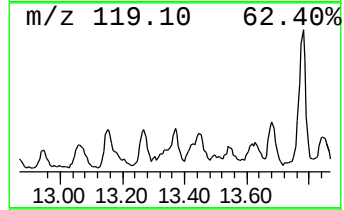
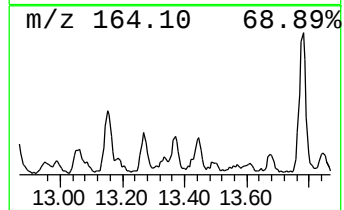
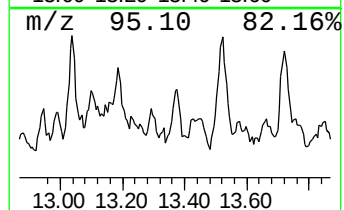
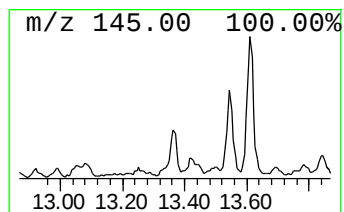
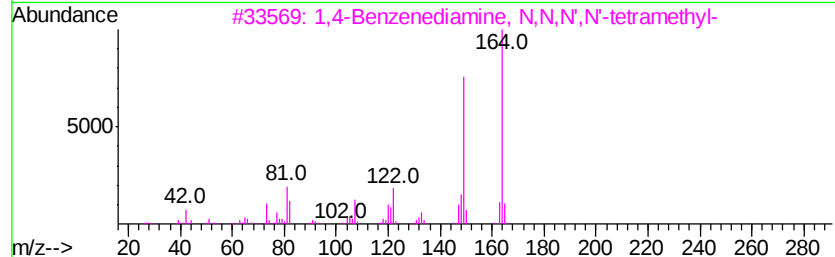
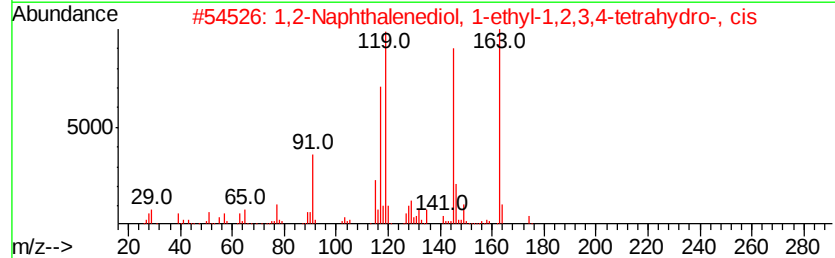
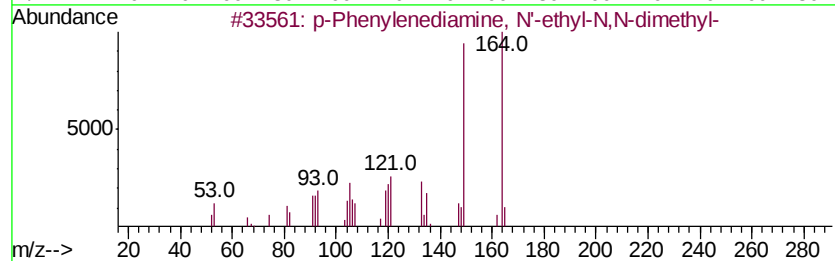
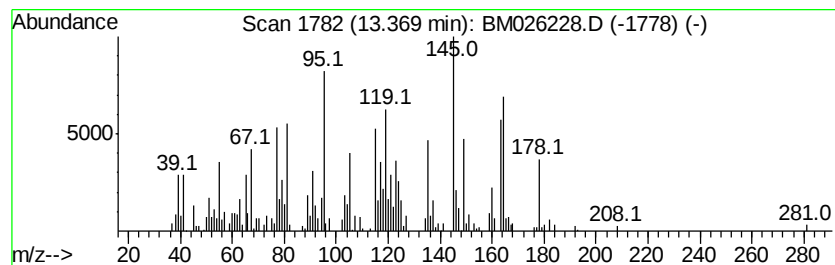
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 unknown-08 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.37	2.46 ng/ul	204085	Acenaphthene-d10	14.12
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		p-Phenylenediamine, N'-ethyl-N,N...	164 C10H16N2	024340-88-3 25
2		1,2-Naphthalenediol, 1-ethyl-1,2...	192 C12H16O2	056588-35-3 22
3		1,4-Benzenediamine, N,N,N',N'-te...	164 C10H16N2	000100-22-1 15
4		2-Benzothiazolecarboxaldehyde	163 C8H5NOS	006639-57-2 15
5		2(1H)-Pyridinone	95 C5H5NO	000142-08-5 15



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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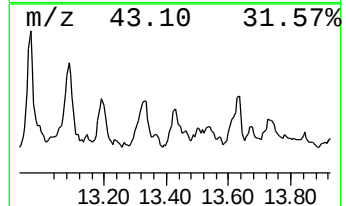
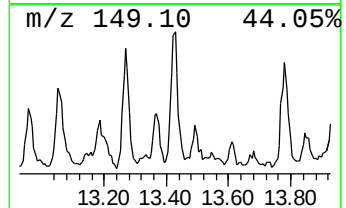
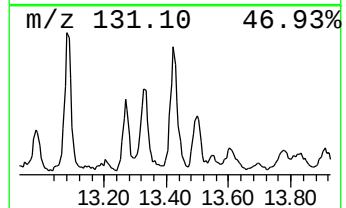
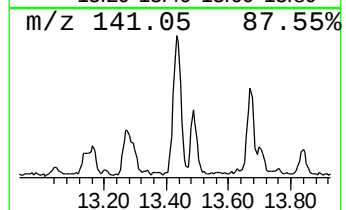
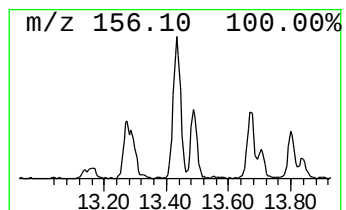
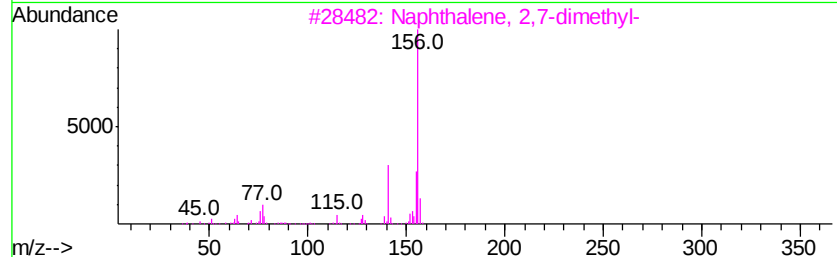
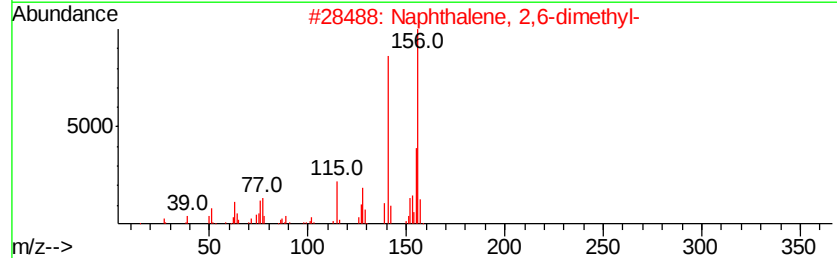
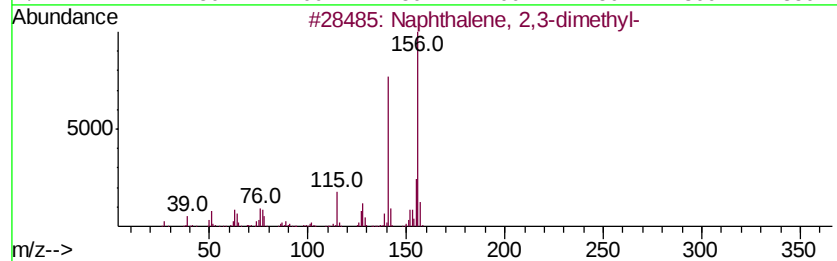
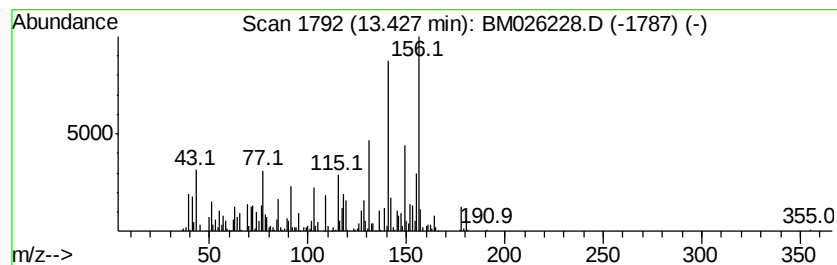
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 Naphthalene, 2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.43	5.60 ng/ul	463898	Acenaphthene-d10	14.12

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	92



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
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Acq On : 02 Jun 2020 15:10
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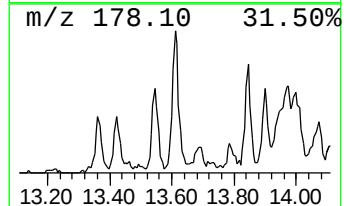
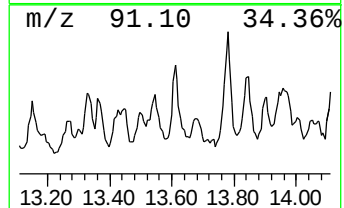
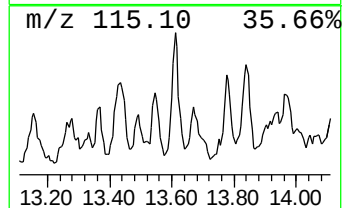
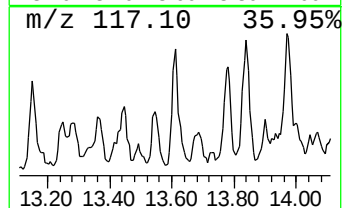
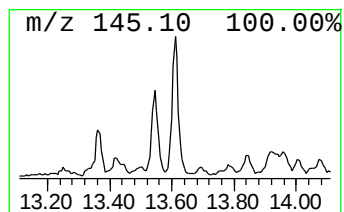
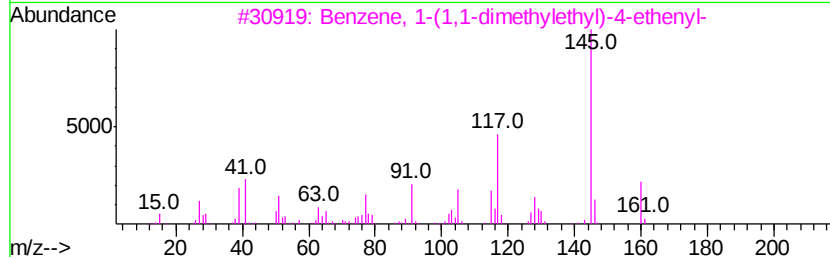
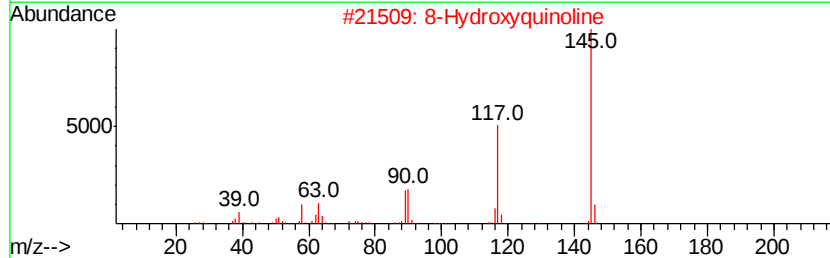
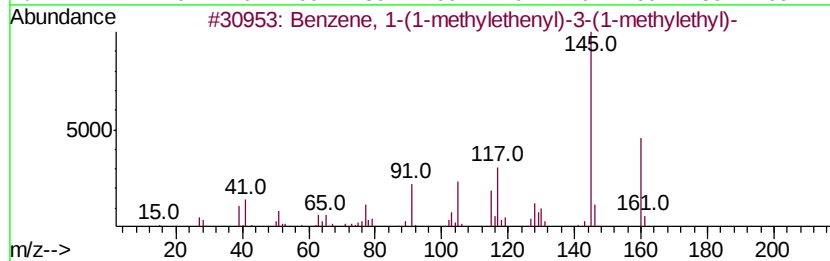
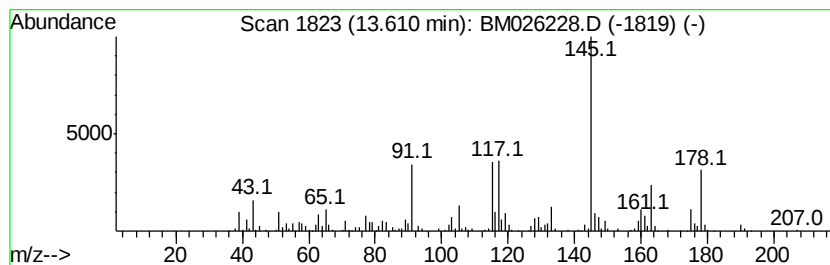
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 Benzene, 1-(1-methylethenyl)... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.61	2.78 ng/ul	230284	Acenaphthene-d10	14.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	70
2		8-Hydroxyquinoline	145	C9H7NO	000148-24-3	53
3		Benzene, 1-(1,1-dimethylethyl)-4...	160	C12H16	001746-23-2	52
4		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001985-59-7	50
5		5-Quinolinol	145	C9H7NO	000578-67-6	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
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Sample : L2829-11DL 10X
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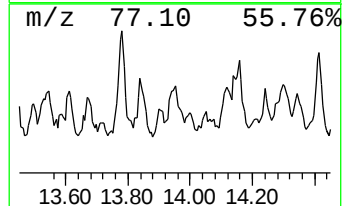
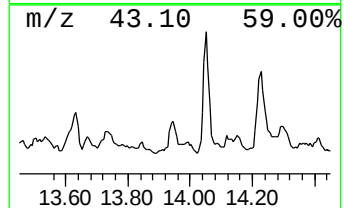
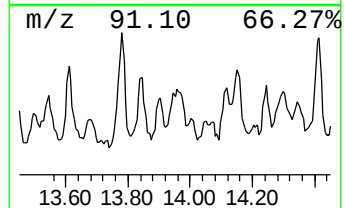
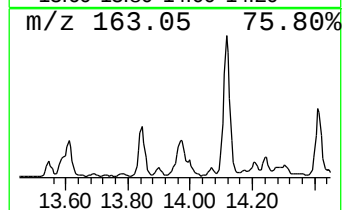
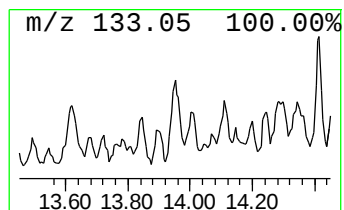
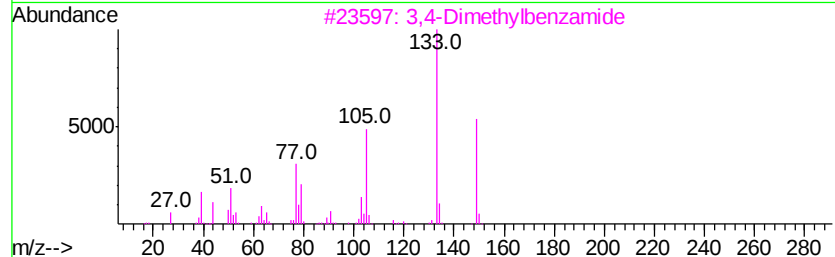
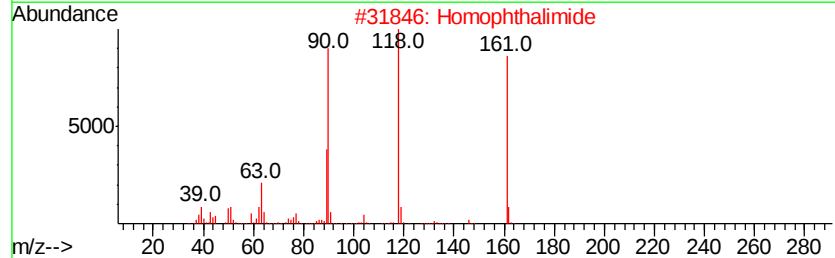
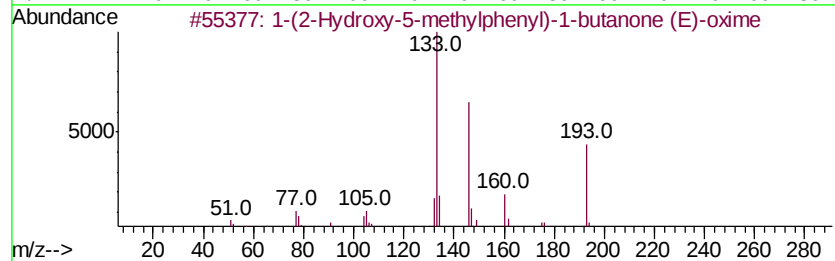
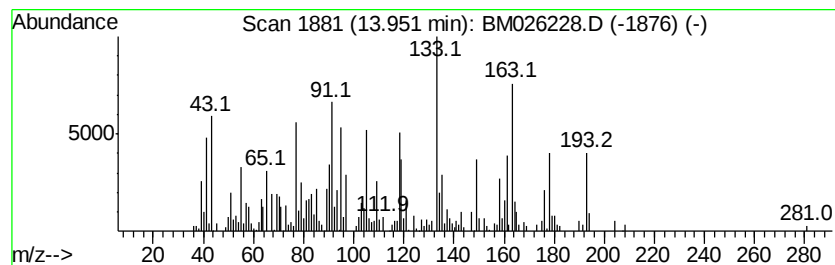
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BNA_M
ClientSampleId :
C5CE4DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 unknown-09 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	3.07 ng/ul	254193	Acenaphthene-d10	14.12
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1-(2-Hydroxy-5-methylphenyl)-1-b...	193 C11H15NO2	1000146-15-7 25
2		Homophthalimide	161 C9H7NO2	004456-77-3 22
3		3,4-Dimethylbenzamide	149 C9H11NO	005580-33-6 15
4		1H-Benzotriazole, 1-methyl-	133 C7H7N3	013351-73-0 11
5		1-Methyl-3,4-dihydro-1H-quinolin...	161 C10H11NO	000826-72-2 11



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026228.D
Acq On : 02 Jun 2020 15:10
Operator : JU/CG
Sample : L2829-11DL 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5CE4DL

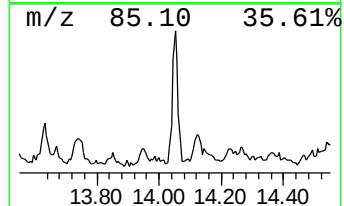
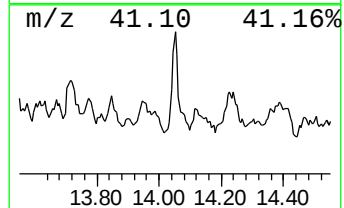
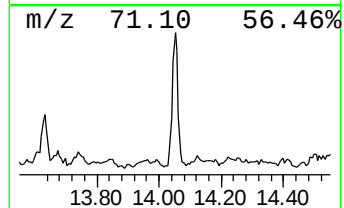
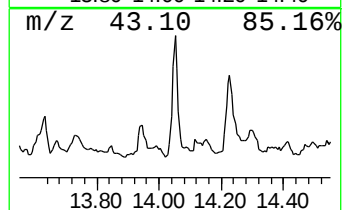
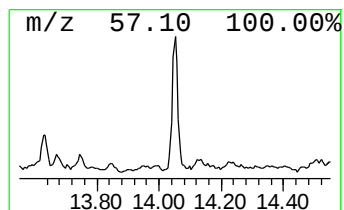
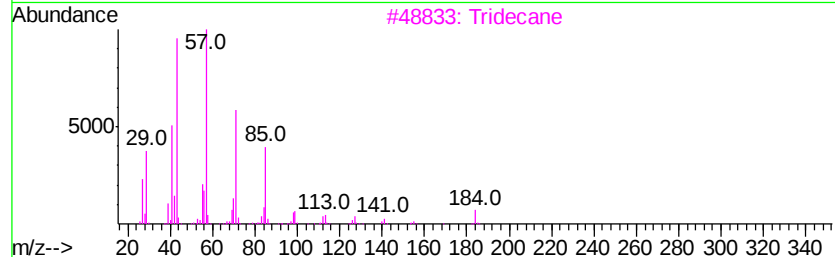
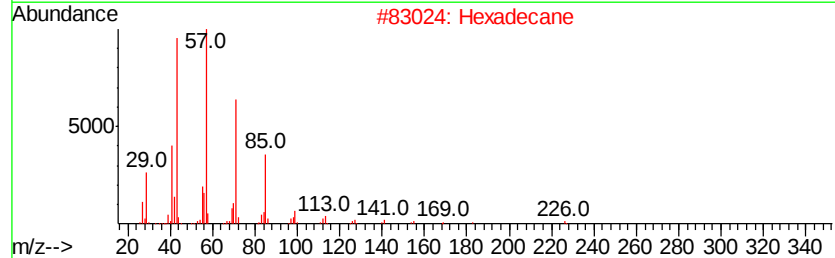
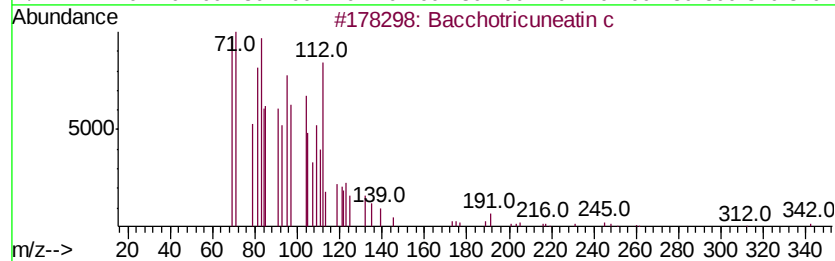
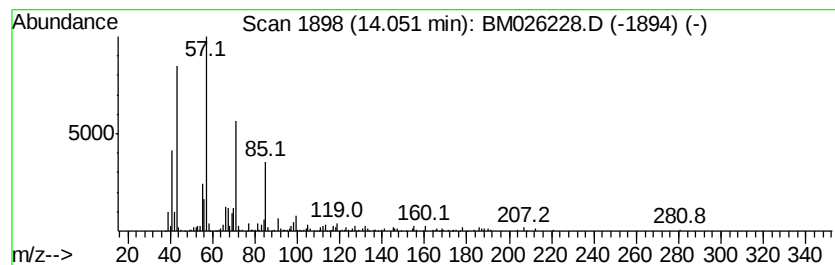
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 Bacchotricuneatin c Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.05	3.57 ng/ul	295729	Acenaphthene-d10	14.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	99
2		Hexadecane	226	C16H34	000544-76-3	72
3		Tridecane	184	C13H28	000629-50-5	72
4		Hexadecane	226	C16H34	000544-76-3	72
5		Tetradecane	198	C14H30	000629-59-4	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026228.D
Acq On : 02 Jun 2020 15:10
Operator : JU/CG
Sample : L2829-11DL 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5CE4DL

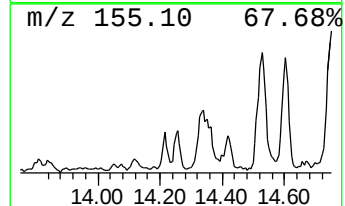
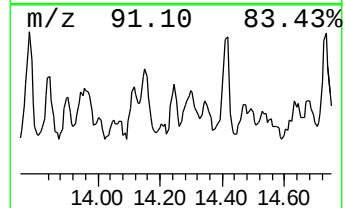
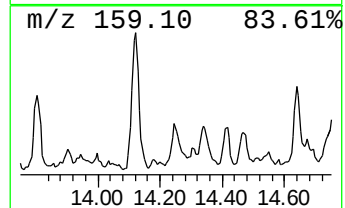
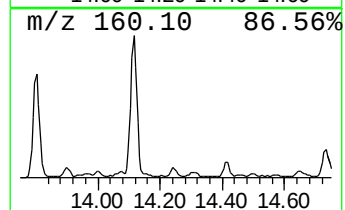
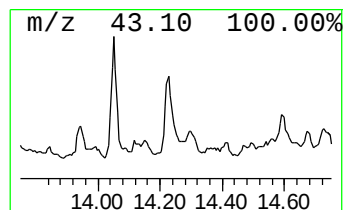
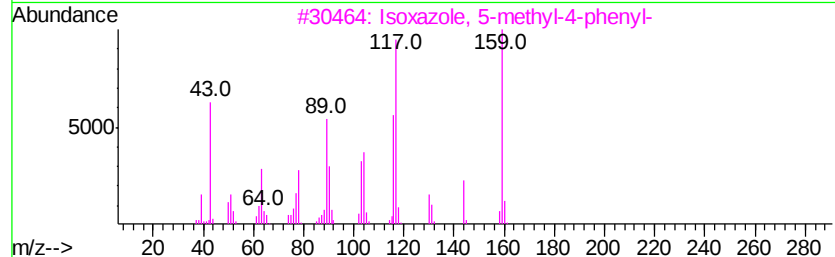
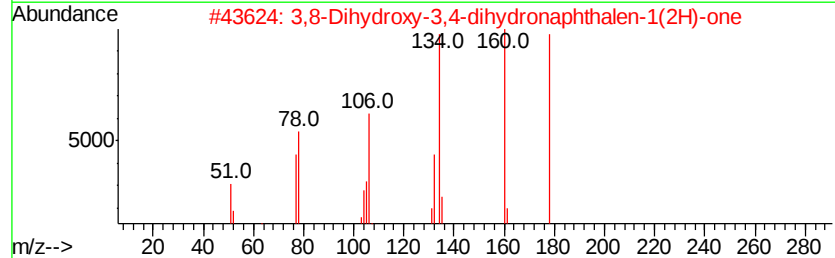
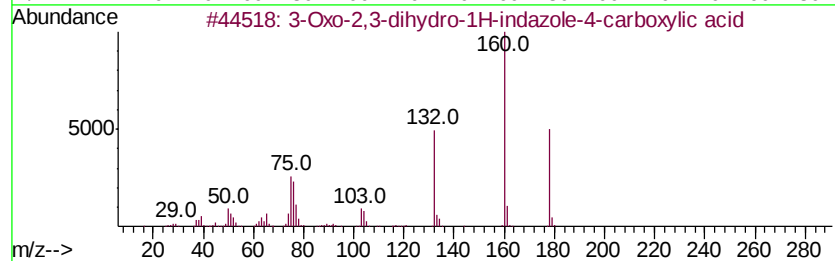
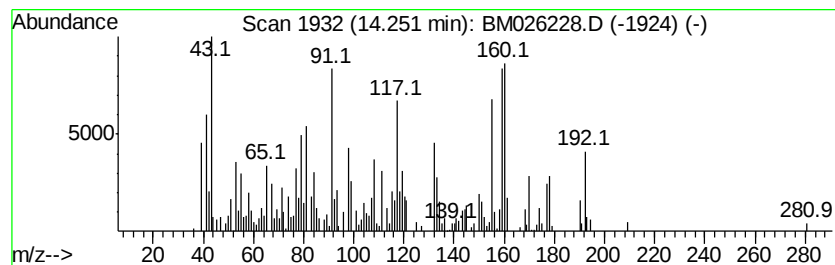
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 unknown-10 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.25	2.47 ng/ul	204317	Acenaphthene-d10	14.12

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Oxo-2,3-dihydro-1H-indazole-4-...	178	C8H6N2O3	007384-17-0	27
2			3,8-Dihydroxy-3,4-dihydronaphtha...	178	C10H10O3	059796-04-2	22
3			Isoxazole, 5-methyl-4-phenyl-	159	C10H9NO	023253-49-8	18
4			1H-Inden-1-one, 2,3-dihydro-4,7-...	160	C11H12O	005037-60-5	18
5			2H-1-Benzopyran-2-one, 6-methyl-	160	C10H8O2	000092-48-8	18



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026228.D
Acq On : 02 Jun 2020 15:10
Operator : JU/CG
Sample : L2829-11DL 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

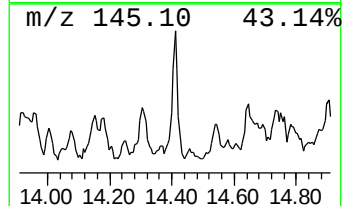
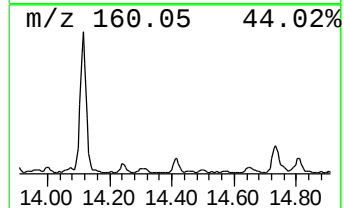
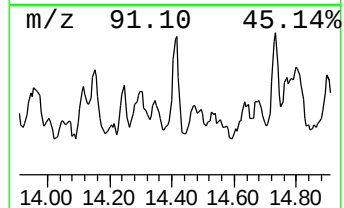
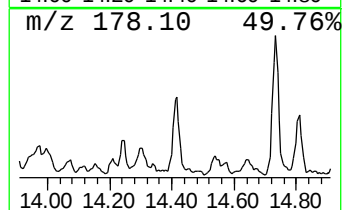
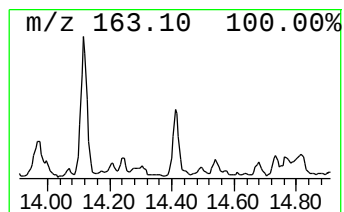
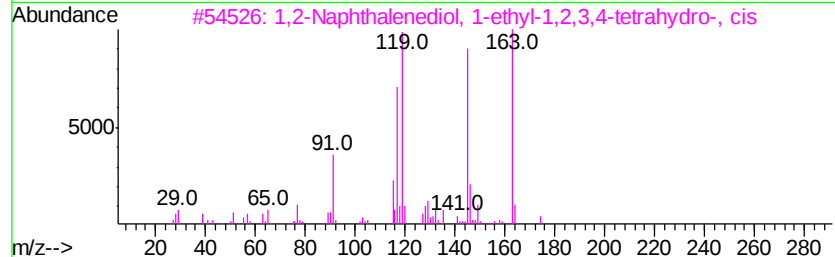
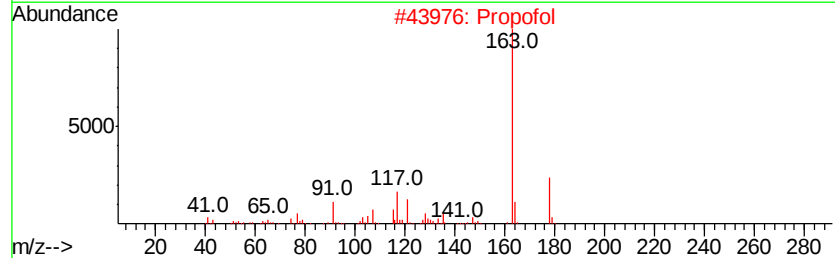
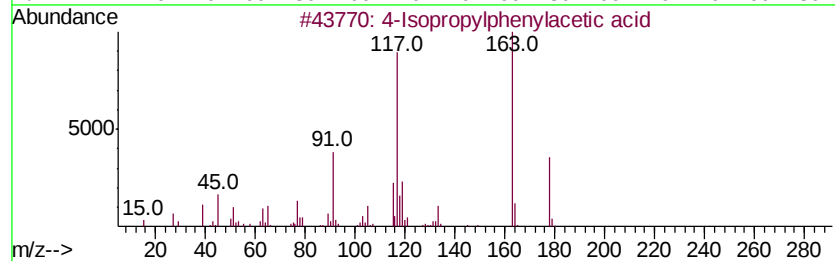
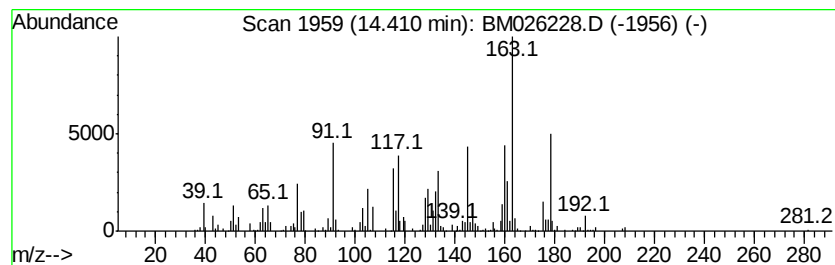
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 unknown-11 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.41	4.34 ng/ul	359788	Acenaphthene-d10	14.12
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	4-Isopropylphenylacetic acid	178 C11H14O2	004476-28-2	30
2	Propofol	178 C12H18O	002078-54-8	27
3	1,2-Naphthalenediol, 1-ethyl-1,2...	192 C12H16O2	056588-35-3	25
4	4-Amino-2-nitrobenzonitrile	163 C7H5N3O2	072115-07-2	22
5	Ethanone, 1-(2,3-dihydro-1,4-ben...	178 C10H10O3	002879-20-1	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026228.D
Acq On : 02 Jun 2020 15:10
Operator : JU/CG
Sample : L2829-11DL 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

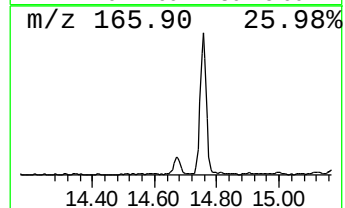
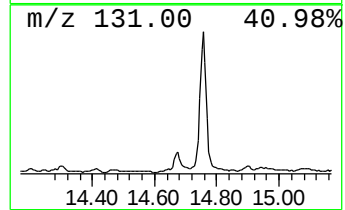
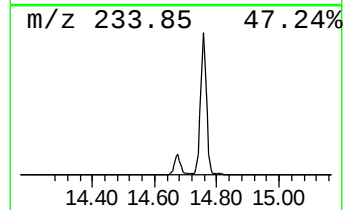
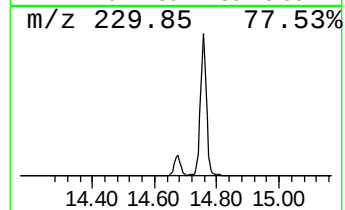
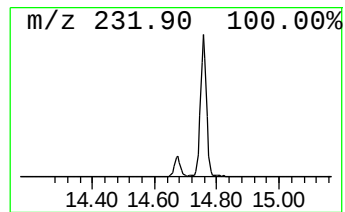
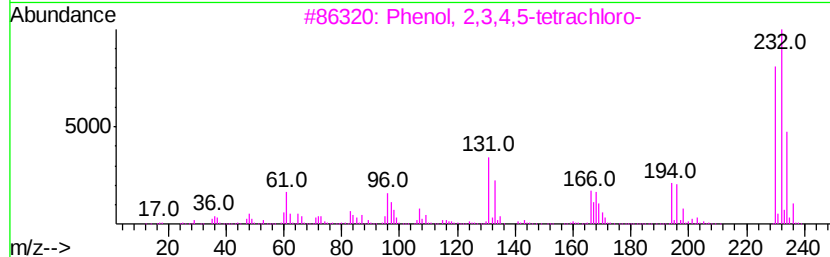
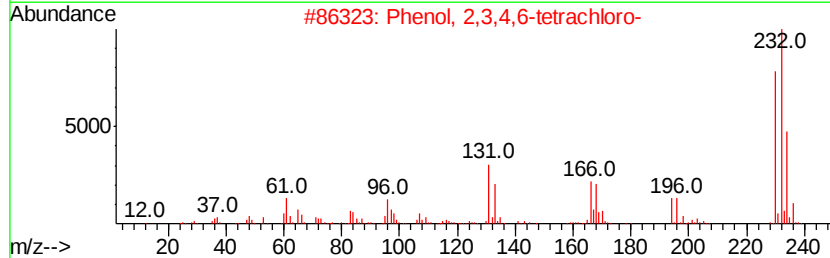
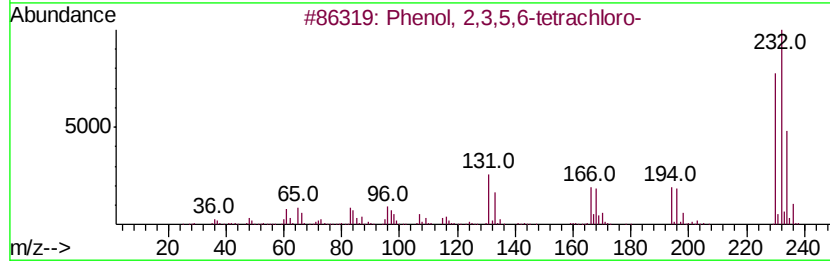
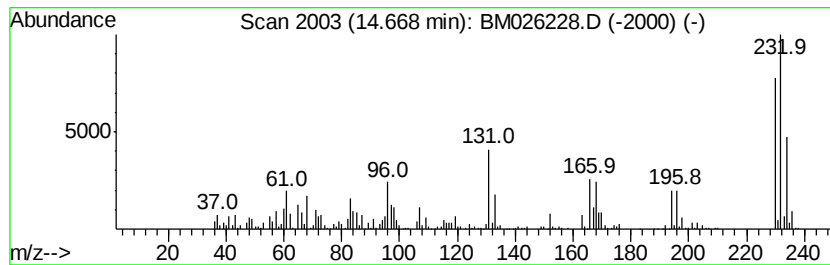
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.		
14.67	6.18 ng/ul	512172	Acenaphthene-d10		14.12		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol,	2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	99	
2	Phenol,	2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99	
3	Phenol,	2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	98	
4	Phenol,	2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	98	
5	Phenol,	2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	93	



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026228.D
Acq On : 02 Jun 2020 15:10
Operator : JU/CG
Sample : L2829-11DL 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

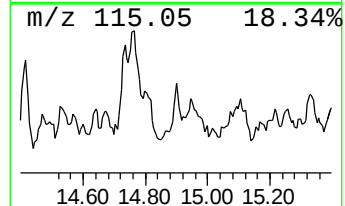
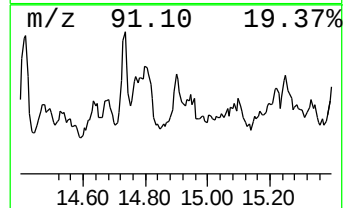
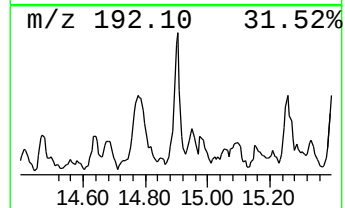
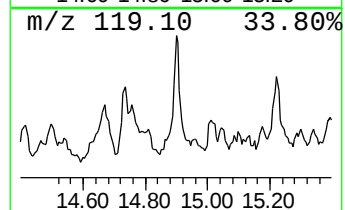
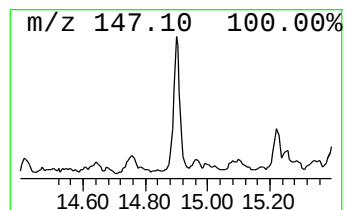
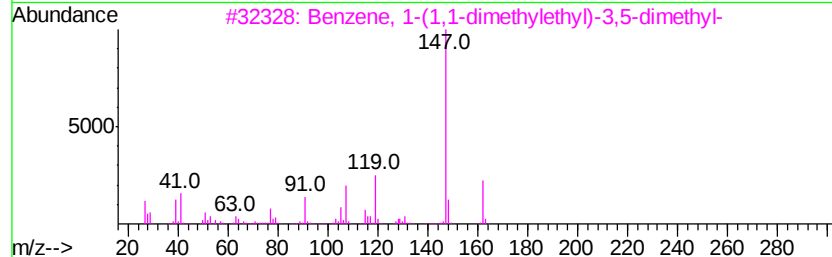
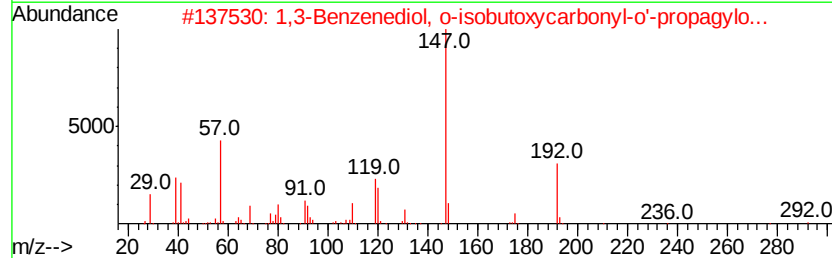
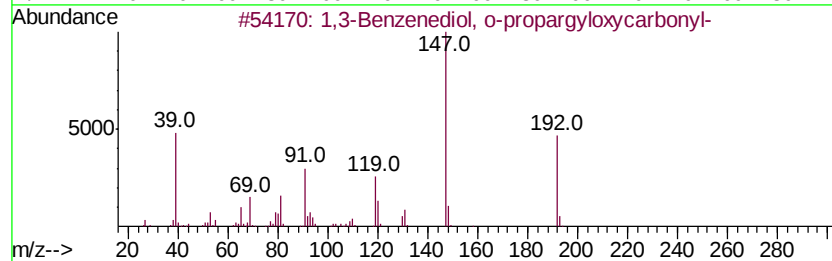
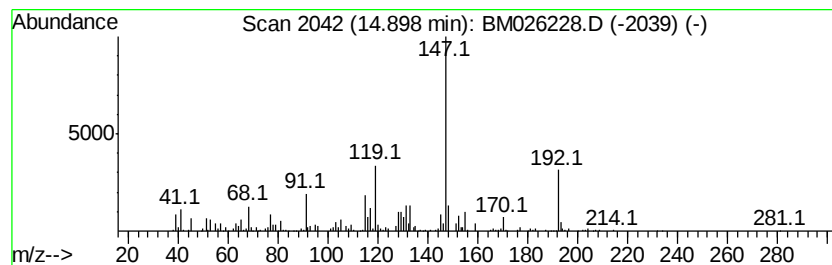
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 1,3-Benzenediol, o-propargy... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.90	3.12 ng/ul	258005	Acenaphthene-d10	14.12
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,3-Benzenediol, o-propargyloxyc...	192	C10H8O4	1000330-77-2 58
2	1,3-Benzenediol, o-isobutoxycarb...	292	C15H16O6	1000330-80-2 50
3	Benzene, 1-(1,1-dimethylethyl)-3...	162	C12H18	000098-19-1 47
4	1-Hydroxyinden-3-one-1-carboxyli...	192	C10H8O4	1000215-33-8 47
5	Benzene, 1-(1,1-dimethylethyl)-4...	162	C12H18	007364-19-4 47



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026228.D
Acq On : 02 Jun 2020 15:10
Operator : JU/CG
Sample : L2829-11DL 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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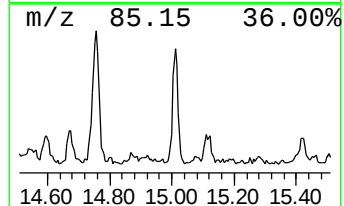
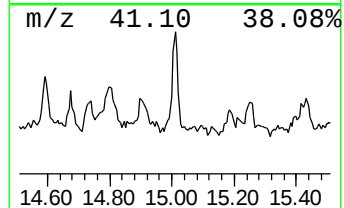
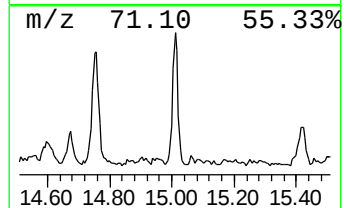
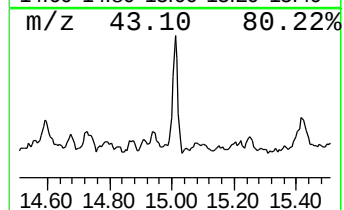
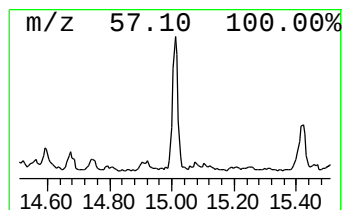
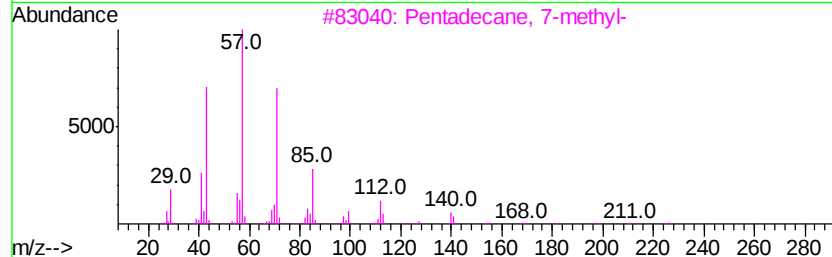
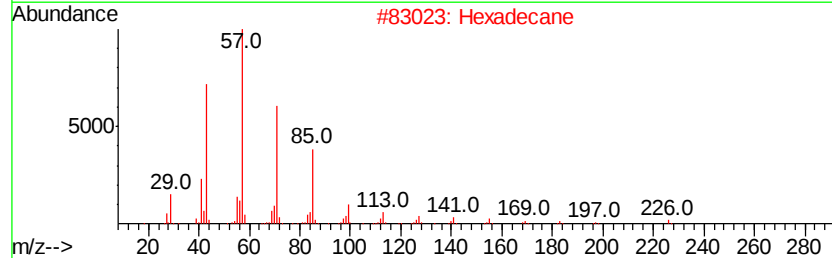
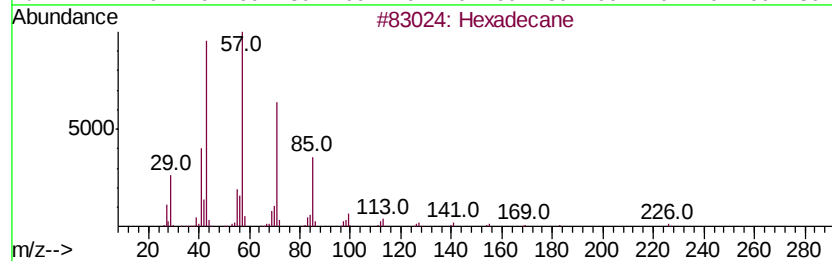
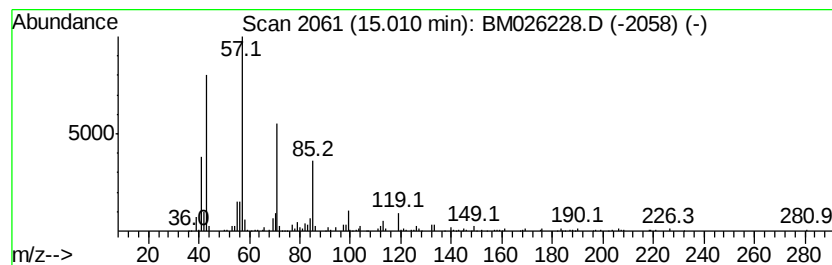
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.01	2.38 ng/ul	197269	Acenaphthene-d10	14.12

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	95
2			Hexadecane	226	C16H34	000544-76-3	93
3			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	83
4			Hexadecane	226	C16H34	000544-76-3	83
5			Tridecane	184	C13H28	000629-50-5	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026228.D
Acq On : 02 Jun 2020 15:10
Operator : JU/CG
Sample : L2829-11DL 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

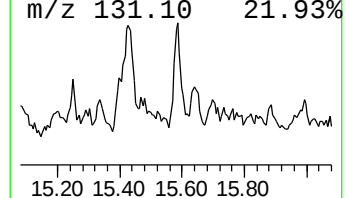
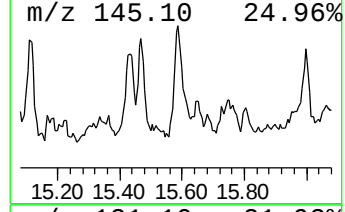
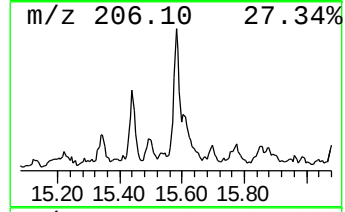
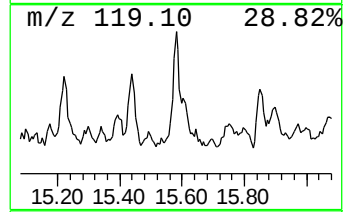
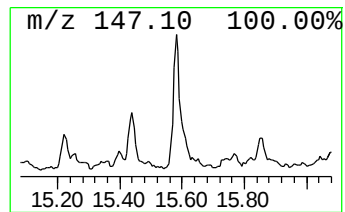
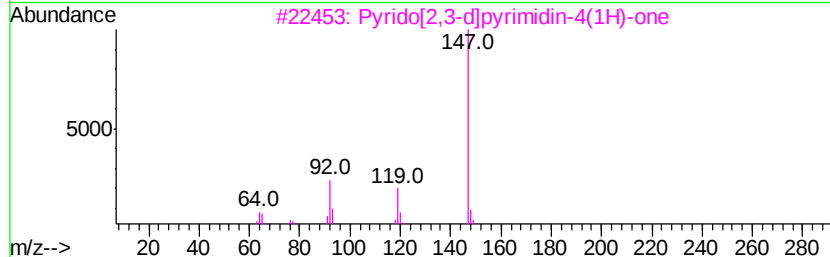
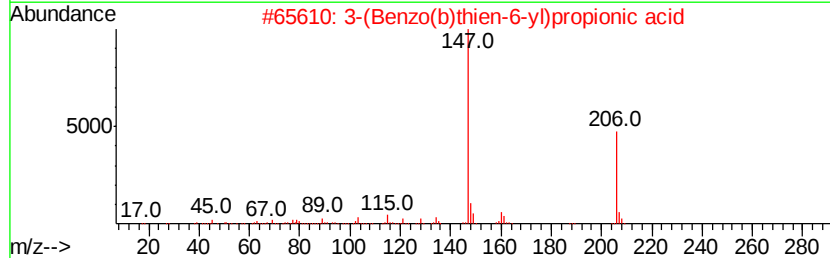
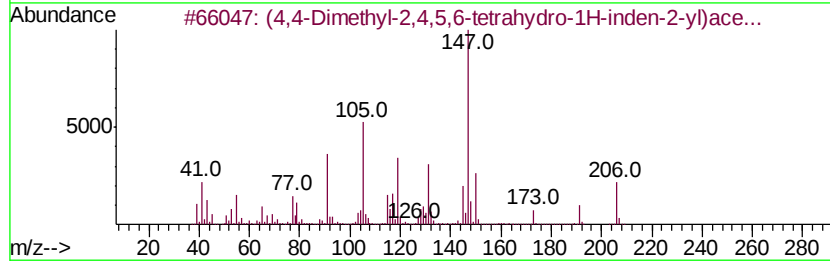
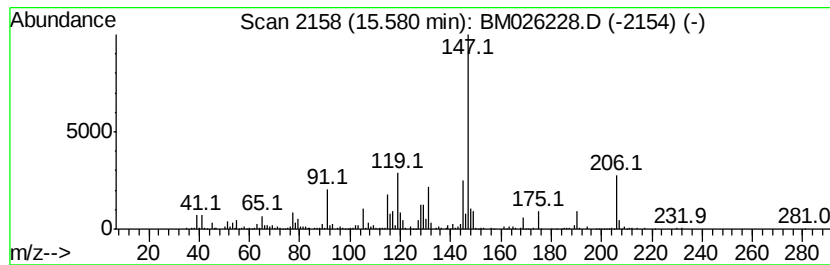
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 (4,4-Dimethyl-2,4,5,6-tetra... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.58	4.70 ng/ul	380060	Phenanthrene-d10	16.87	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(4,4-Dimethyl-2,4,5,6-tetrahydro...	206	C13H18O2	113522-67-1	74
2	3-(Benzo(b)thien-6-yl)propionic ...	206	C11H10O2S	006701-52-6	43
3	Pvrido[2,3-d]pvrimidin-4(1H)-one	147	C7H5N3O	024410-19-3	43
4	2-Dimethyl(trimethylsilylmethyl)...	218	C10H26OSi2	1000216-92-8	42
5	2-Methyl-5-(trimethylsilylmethyl)...	246	C12H30OSi2	1000216-86-2	40



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026228.D
Acq On : 02 Jun 2020 15:10
Operator : JU/CG
Sample : L2829-11DL 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5CE4DL

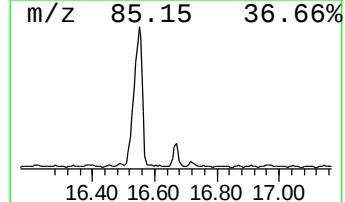
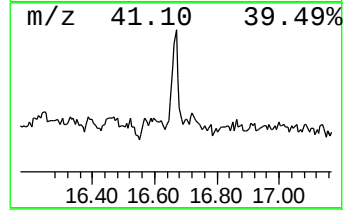
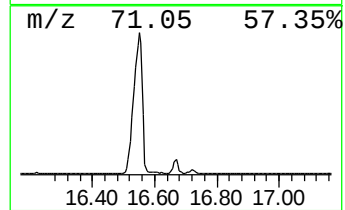
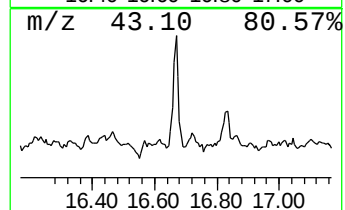
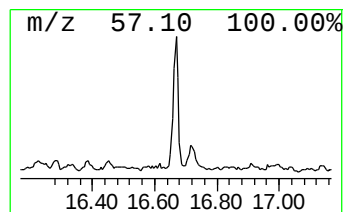
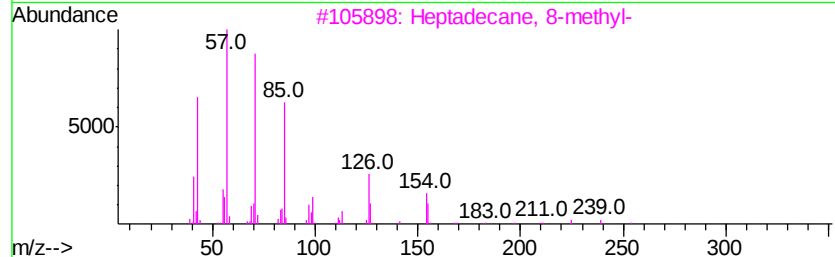
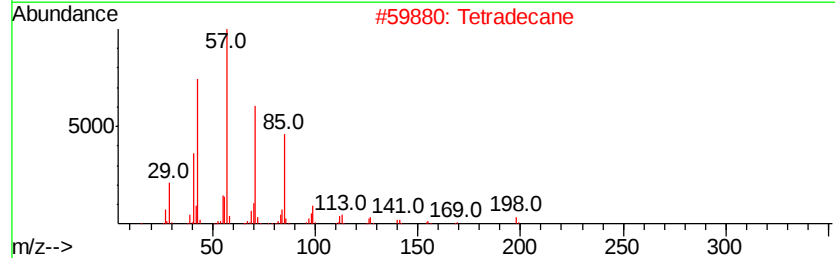
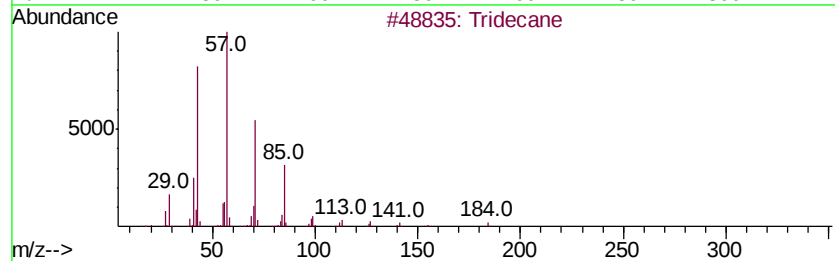
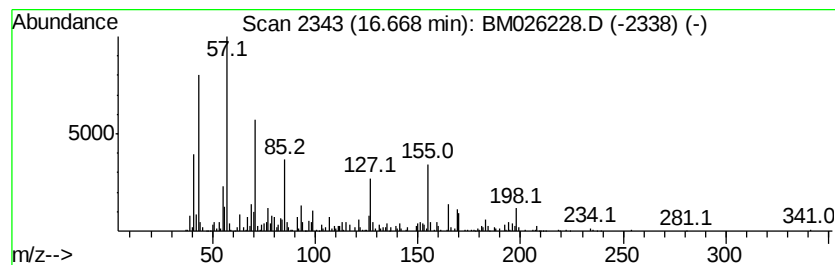
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.67	4.97 ng/ul	401593	Phenanthrene-d10	16.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	80
2			Tetradecane	198	C14H30	000629-59-4	64
3			Heptadecane, 8-methyl-	254	C18H38	013287-23-5	60
4			Tetradecane	198	C14H30	000629-59-4	46
5			Dodecane	170	C12H26	000112-40-3	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026228.D
Acq On : 02 Jun 2020 15:10
Operator : JU/CG
Sample : L2829-11DL 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5CE4DL

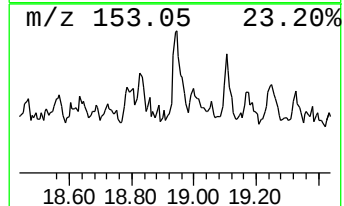
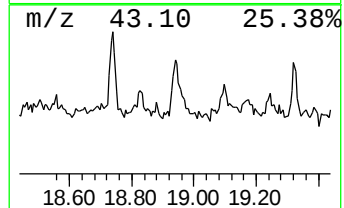
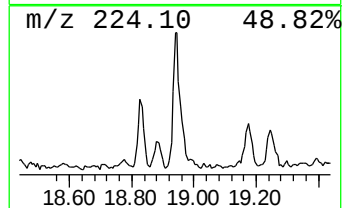
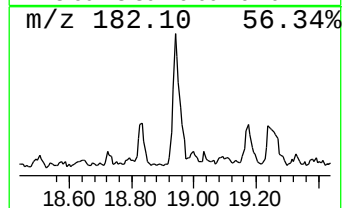
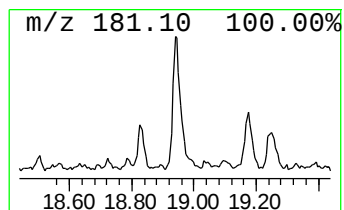
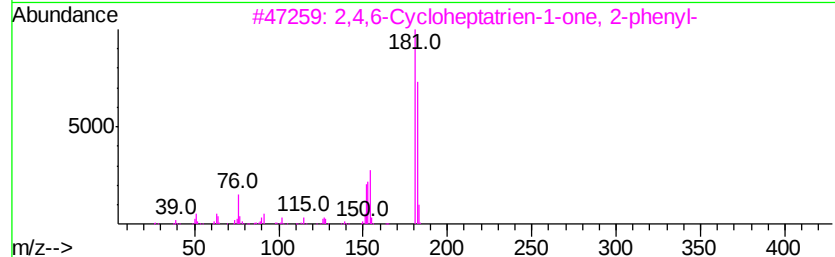
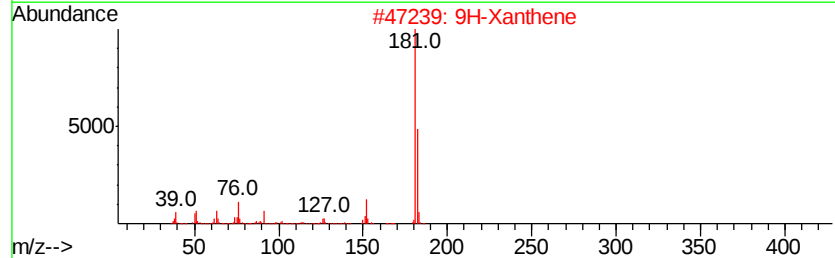
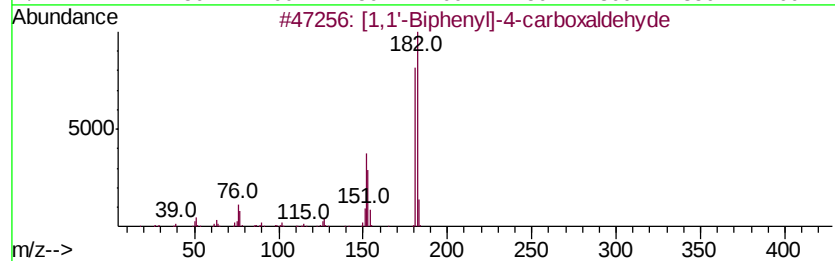
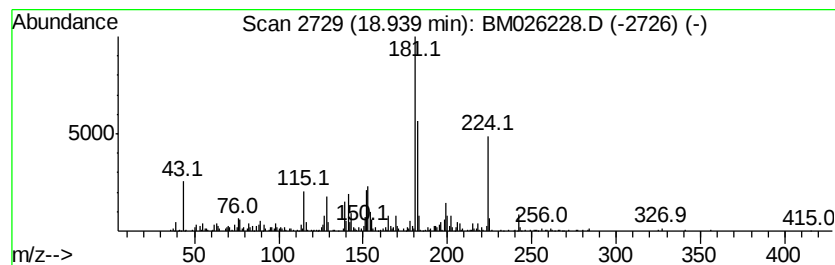
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.94	3.40 ng/ul	274525	Phenanthrene-d10	16.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	83
2		9H-Xanthene	182	C13H10O	000092-83-1	60
3		2,4,6-Cycloheptatrien-1-one, 2-phenyl-	182	C13H10O	014562-09-5	58
4		2,4,6-Cycloheptatrien-1-one, 2-phenyl-	182	C13H10O	014562-09-5	58
5		9H-Xanthene	182	C13H10O	000092-83-1	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
 Data File : BM026228.D
 Acq On : 02 Jun 2020 15:10
 Operator : JU/CG
 Sample : L2829-11DL 10X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5CE4DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,2,3-tr...	7.59	2.3	ng/ul	109413	1	7.47	937783	20.0
unknown-01	8.26	2.5	ng/ul	115613	1	7.47	937783	20.0
unknown-02	8.70	3.3	ng/ul	156837	1	7.47	937783	20.0
(DEL) Alkane: Cyc...	9.27	2.5	ng/ul	169399	2	10.23	1353170	20.0
unknown-03	9.44	2.1	ng/ul	141832	2	10.23	1353170	20.0
Benzene, 1,2,4,5-...	9.65	3.3	ng/ul	223180	2	10.23	1353170	20.0
unknown-04	9.98	4.5	ng/ul	303656	2	10.23	1353170	20.0
unknown-05	10.41	5.5	ng/ul	372798	2	10.23	1353170	20.0
R(-)-1-Cyano-2-me...	10.65	2.6	ng/ul	178245	2	10.23	1353170	20.0
Trichloroacetic a...	11.11	7.0	ng/ul	472077	2	10.23	1353170	20.0
1-Adamantanol	11.47	3.3	ng/ul	220689	2	10.23	1353170	20.0
unknown-06	11.69	2.6	ng/ul	178340	2	10.23	1353170	20.0
Naphthalene, 1-me...	12.13	2.6	ng/ul	177869	2	10.23	1353170	20.0
unknown-07	12.17	4.0	ng/ul	269776	2	10.23	1353170	20.0
2,4,6-Trimethylbe...	12.24	7.2	ng/ul	595215	3	14.12	1656200	20.0
Bicyclo[4.2.0]oct...	12.65	5.1	ng/ul	423727	3	14.12	1656200	20.0
(DEL) Alkane: Str...	12.96	3.0	ng/ul	250803	3	14.12	1656200	20.0
Benzene, (2-methy...	13.09	5.6	ng/ul	466545	3	14.12	1656200	20.0
Naphthalene, 2,6-...	13.27	2.8	ng/ul	230229	3	14.12	1656200	20.0
unknown-08	13.37	2.5	ng/ul	204085	3	14.12	1656200	20.0
Naphthalene, 2,3-...	13.43	5.6	ng/ul	463898	3	14.12	1656200	20.0
Benzene, 1-(1-met...	13.61	2.8	ng/ul	230284	3	14.12	1656200	20.0
unknown-09	13.95	3.1	ng/ul	254193	3	14.12	1656200	20.0
Bacchotricuneatin c	14.05	3.6	ng/ul	295729	3	14.12	1656200	20.0
unknown-10	14.25	2.5	ng/ul	204317	3	14.12	1656200	20.0
unknown-11	14.41	4.3	ng/ul	359788	3	14.12	1656200	20.0
Phenol, 2,3,5,6-t...	14.67	6.2	ng/ul	512172	3	14.12	1656200	20.0
1,3-Benzenediol, ...	14.90	3.1	ng/ul	258005	3	14.12	1656200	20.0
(DEL) Alkane: Str...	15.01	2.4	ng/ul	197269	3	14.12	1656200	20.0
(4,4-Dimethyl-2,4...	15.58	4.7	ng/ul	380060	4	16.87	1616510	20.0
(DEL) Alkane: Str...	16.67	5.0	ng/ul	401593	4	16.87	1616510	20.0
[1,1'-Biphenyl]-4...	18.94	3.4	ng/ul	274525	4	16.87	1616510	20.0