

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
 Data File : BM023682.D
 Acq On : 13 Nov 2019 02:14
 Operator : JU
 Sample : K5579-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEJP1

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-BM111119MA.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	4.887	333	340	351	rBV	4864490	7512508	7.75%	0.777%
2	5.081	368	373	384	rVB	14757139	22926112	23.64%	2.370%
3	5.216	389	396	404	rVV	18846357	29445487	30.36%	3.044%
4	5.293	404	409	415	rVV	4897267	6986525	7.20%	0.722%
5	5.504	439	445	452	rVB2	912018	2104254	2.17%	0.218%
6	5.575	452	457	467	rVB	5127188	7909693	8.16%	0.818%
7	6.051	531	538	543	rBV	5069152	8048598	8.30%	0.832%
8	6.234	556	569	578	rBV3	2632832	5411676	5.58%	0.559%
9	6.534	613	620	630	rBV	2024589	3570228	3.68%	0.369%
10	6.775	657	661	667	rVB2	2341700	4084245	4.21%	0.422%
11	6.887	675	680	685	rBV	2114921	3369389	3.47%	0.348%
12	7.087	708	714	720	rVV2	2636128	4341908	4.48%	0.449%
13	7.198	727	733	740	rVB	13536341	21759198	22.44%	2.250%
14	7.269	740	745	750	rBV	1781227	2621633	2.70%	0.271%
15	7.540	784	791	795	rBV	2694191	5130881	5.29%	0.530%
16	7.663	806	812	823	rVV	5895241	9734712	10.04%	1.006%
17	7.763	823	829	838	rVB	2957468	4712464	4.86%	0.487%
18	7.922	847	856	861	rVV	30025388	50494723	52.07%	5.220%
19	7.975	861	865	871	rVB	4154716	6401604	6.60%	0.662%
20	8.175	893	899	910	rBV2	4173082	7078115	7.30%	0.732%
21	8.275	910	916	922	rVB	2380204	4067373	4.19%	0.421%
22	8.545	957	962	969	rVB3	1554276	2865778	2.96%	0.296%
23	8.645	973	979	983	rBV	3085719	5214920	5.38%	0.539%
24	8.692	983	987	992	rVV	2126122	3642044	3.76%	0.377%
25	8.787	998	1003	1009	rVB	4085604	7120183	7.34%	0.736%
26	9.228	1072	1078	1085	rVB	2362569	3785900	3.90%	0.391%
27	9.351	1093	1099	1105	rBV3	3724562	7548876	7.78%	0.780%
28	9.416	1105	1110	1115	rBV	2262066	3634086	3.75%	0.376%
29	9.581	1133	1138	1148	rBV2	3930096	6559520	6.76%	0.678%
30	9.745	1155	1166	1175	rBV6	6289203	19822117	20.44%	2.049%
31	9.834	1175	1181	1185	rBV2	4081950	9072161	9.35%	0.938%
32	9.869	1185	1187	1194	rVB3	3258186	5072043	5.23%	0.524%
33	9.963	1197	1203	1212	rBV	4743075	9121186	9.41%	0.943%
34	10.045	1212	1217	1220	rBV3	1660399	3115721	3.21%	0.322%

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35	10.081	1220	1223	1227	rVV3	1796462	3138914	3.24%	0.325%
36	10.122	1227	1230	1233	rVB	2101536	2667579	2.75%	0.276%
37	10.163	1233	1237	1245	rVB2	2137521	3368958	3.47%	0.348%
38	10.328	1259	1265	1268	rBV	2886580	5564918	5.74%	0.575%
39	10.398	1268	1277	1283	rVB2	40933015	96977665	100.00%	10.026%
40	10.492	1288	1293	1301	rVB	6481767	12377330	12.76%	1.280%
41	10.745	1330	1336	1342	rVB	8146544	13333990	13.75%	1.379%
42	10.922	1362	1366	1374	rVB2	1571720	2943862	3.04%	0.304%
43	11.439	1446	1454	1463	rVV2	1063000	3202085	3.30%	0.331%
44	11.528	1463	1469	1478	rVV8	1042912	3043521	3.14%	0.315%
45	11.704	1487	1499	1505	rVV	5639314	14997699	15.47%	1.551%
46	11.763	1505	1509	1516	rVB2	1606659	2636527	2.72%	0.273%
47	11.998	1542	1549	1556	rVB	10878401	17636456	18.19%	1.823%
48	12.110	1563	1568	1573	rBV3	1292375	2329938	2.40%	0.241%
49	12.175	1573	1579	1582	rVV3	4013110	7428557	7.66%	0.768%
50	12.222	1582	1587	1593	rVV	19266654	31657479	32.64%	3.273%
51	12.416	1607	1620	1624	rBV4	3332552	9619250	9.92%	0.994%
52	12.775	1676	1681	1686	rBV3	1220917	2263844	2.33%	0.234%
53	12.857	1686	1695	1700	rVB	3644704	5893005	6.08%	0.609%
54	13.022	1716	1723	1737	rVB3	1329665	3627329	3.74%	0.375%
55	13.339	1773	1777	1786	rVB4	2900698	5920670	6.11%	0.612%
56	13.522	1803	1808	1813	rVV2	2956311	6066923	6.26%	0.627%
57	13.575	1813	1817	1820	rVV	1963536	3046474	3.14%	0.315%
58	13.627	1820	1826	1838	rVB2	8911812	18198884	18.77%	1.882%
59	13.780	1838	1852	1856	rBV	8967224	26731649	27.56%	2.764%
60	13.827	1856	1860	1862	rVV2	2829048	4226920	4.36%	0.437%
61	13.863	1862	1866	1867	rVV3	3944186	5565142	5.74%	0.575%
62	13.892	1867	1871	1880	rVB	10062154	17569552	18.12%	1.816%
63	13.992	1880	1888	1894	rVB2	2091643	3874892	4.00%	0.401%
64	14.074	1895	1902	1906	rBV2	1412787	2946531	3.04%	0.305%
65	14.204	1918	1924	1928	rBV	6627391	9891523	10.20%	1.023%
66	14.263	1928	1934	1941	rVB2	9675991	17769102	18.32%	1.837%
67	14.604	1987	1992	2003	rBV7	2398775	6046437	6.23%	0.625%
68	14.986	2051	2057	2066	rBV	3731289	6595591	6.80%	0.682%
69	15.204	2088	2094	2096	rBV	11797845	17791581	18.35%	1.839%
70	15.233	2096	2099	2107	rVV	15926741	22797933	23.51%	2.357%
71	15.310	2108	2112	2113	rVV	1845302	2160320	2.23%	0.223%

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72	15.333	2113	2116	2122	rVB	3477003	5234796	5.40%	0.541%
73	15.521	2144	2148	2159	rVB3	4237058	8020060	8.27%	0.829%
74	15.739	2177	2185	2196	rBV4	7609854	14751429	15.21%	1.525%
75	15.921	2212	2216	2218	rBV	4635487	7084308	7.31%	0.732%
76	16.274	2274	2276	2280	rVB	3069892	3692787	3.81%	0.382%
77	16.380	2291	2294	2299	rVB3	1533138	2086034	2.15%	0.216%
78	16.651	2334	2340	2342	rBV4	1150589	2357385	2.43%	0.244%
79	16.727	2349	2353	2358	rVB	2539603	3533449	3.64%	0.365%
80	16.951	2386	2391	2396	rBV	7595574	11059374	11.40%	1.143%
81	17.051	2403	2408	2414	rBV	12055866	17021692	17.55%	1.760%
82	17.227	2431	2438	2444	rBV5	1632588	3645371	3.76%	0.377%
83	17.510	2481	2486	2490	rBV	13894848	18360663	18.93%	1.898%
84	17.668	2507	2513	2521	rVB5	2576072	5488715	5.66%	0.567%
85	17.886	2546	2550	2556	rVB	4937416	6473778	6.68%	0.669%
86	18.009	2566	2571	2582	rVB	2351757	4930062	5.08%	0.510%
87	18.104	2583	2587	2591	rVV	1905406	3201982	3.30%	0.331%
88	18.157	2591	2596	2602	rVB	4435508	7024908	7.24%	0.726%
89	19.098	2750	2756	2762	rVB2	3176773	5573741	5.75%	0.576%
90	19.174	2765	2769	2778	rVB	2878638	3916821	4.04%	0.405%
91	19.356	2794	2800	2806	rBV	12690779	17642881	18.19%	1.824%
92	19.427	2806	2812	2821	rVV	14698369	23039641	23.76%	2.382%
93	19.880	2884	2889	2896	rVB	8494596	11220869	11.57%	1.160%
94	20.239	2947	2950	2955	rVB	2531484	3141428	3.24%	0.325%
95	20.886	3056	3060	3067	rVB	2175654	2608409	2.69%	0.270%
96	21.150	3101	3105	3110	rVB	7559515	9636813	9.94%	0.996%
97	21.286	3123	3128	3134	rBV	12106777	16280765	16.79%	1.683%
98	21.815	3214	3218	3222	rBV	2445741	2782108	2.87%	0.288%
99	23.180	3443	3450	3456	rBV	7258846	12841494	13.24%	1.328%
100	23.315	3467	3473	3484	rVB	4592090	8400896	8.66%	0.869%

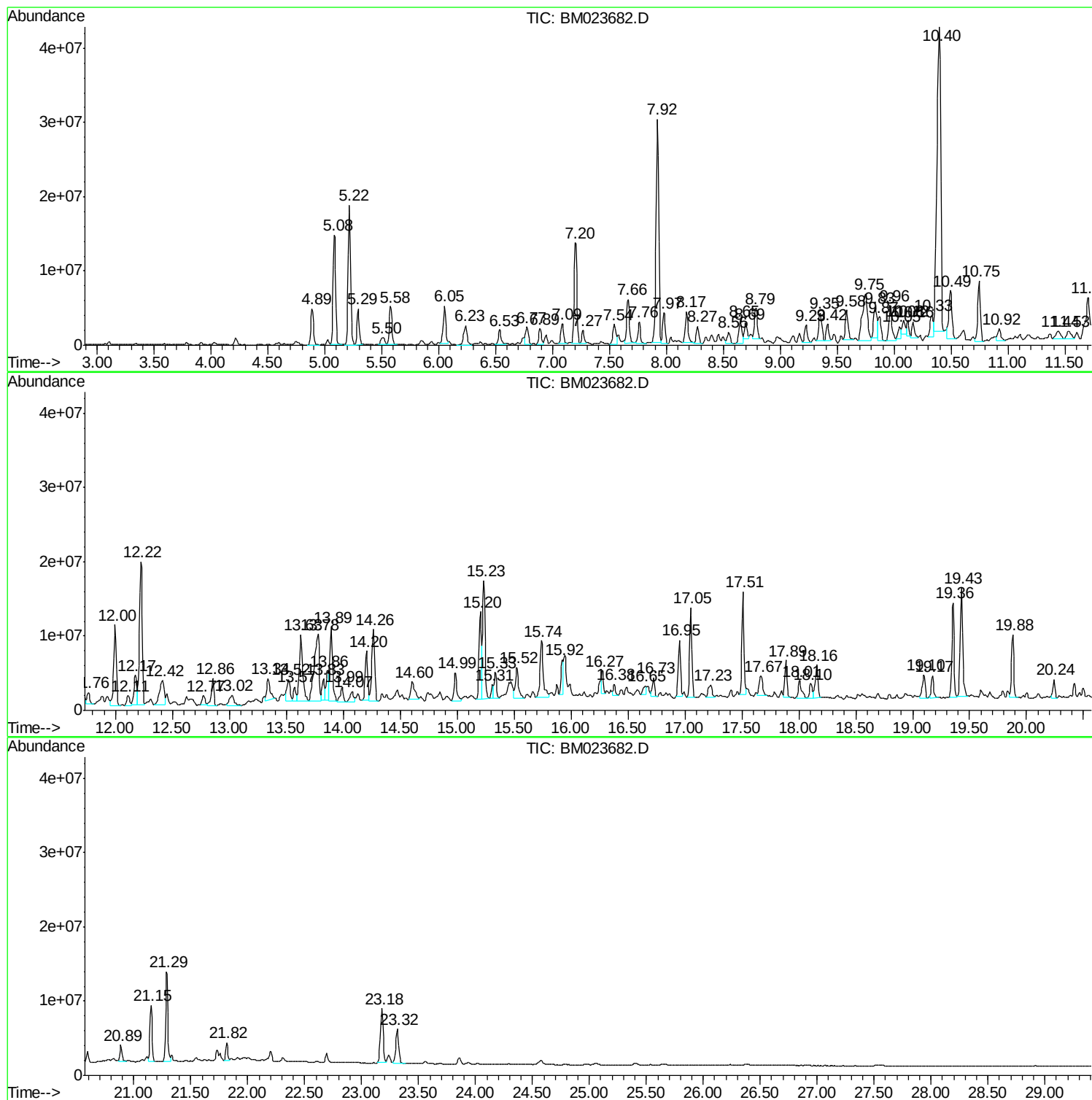
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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



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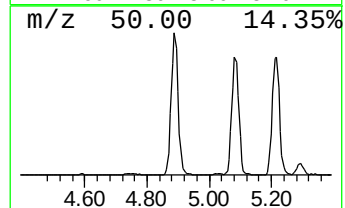
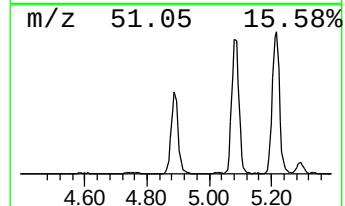
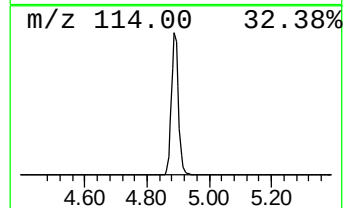
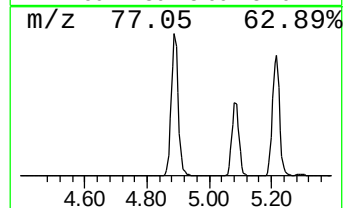
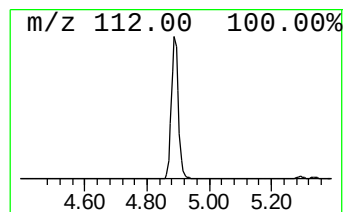
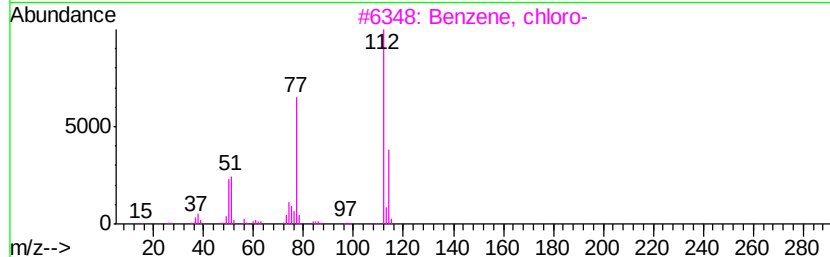
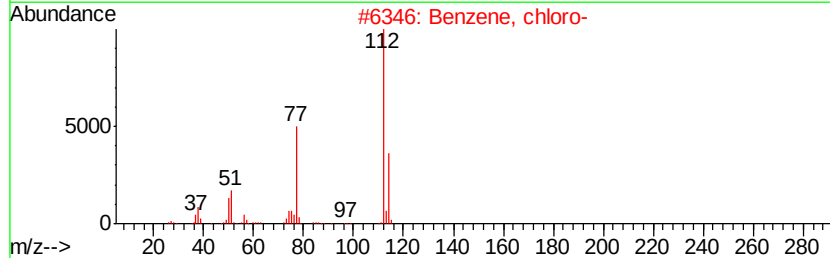
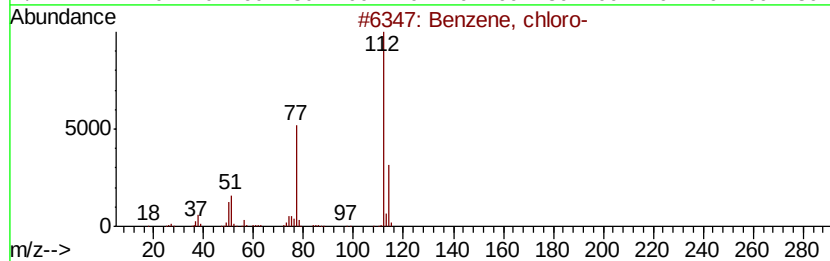
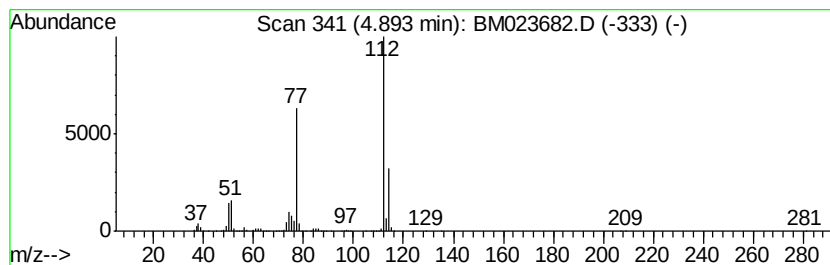
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, chloro- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	29.28 ng/ul	7512510	1,4-Dichlorobenzene-d4	7.55
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzene, chloro-	112 C6H5Cl	000108-90-7	95
2	Benzene, chloro-	112 C6H5Cl	000108-90-7	95
3	Benzene, chloro-	112 C6H5Cl	000108-90-7	94
4	Benzene, chloro-	112 C6H5Cl	000108-90-7	94
5	Phenol, 3-fluoro-	112 C6H5FO	000372-20-3	35



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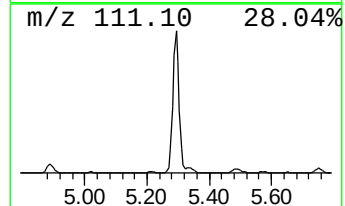
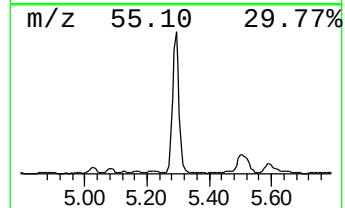
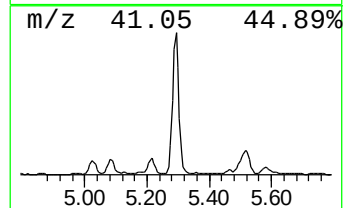
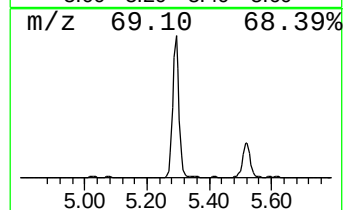
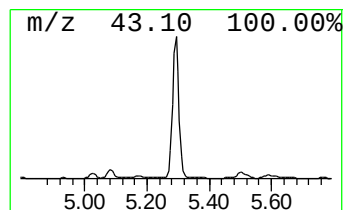
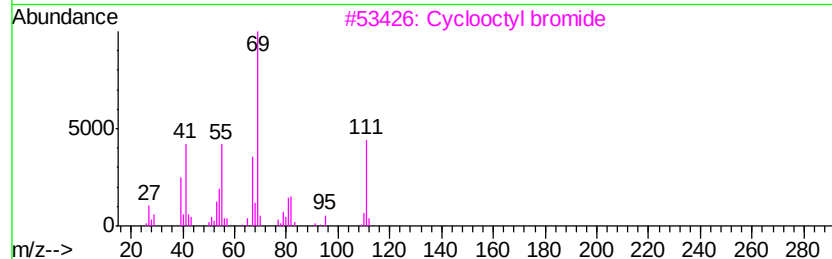
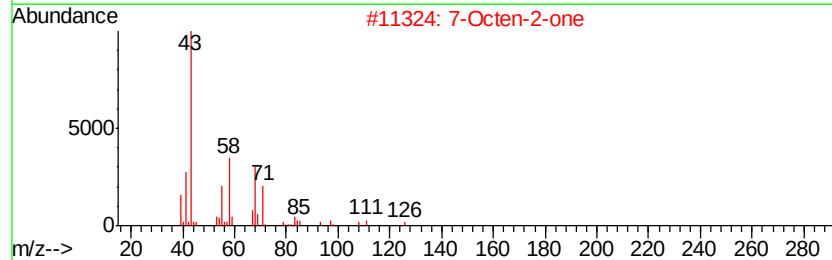
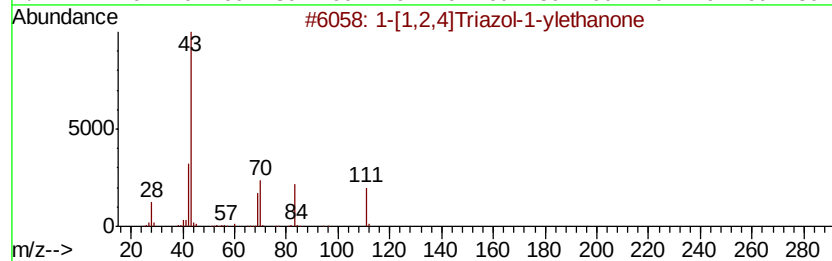
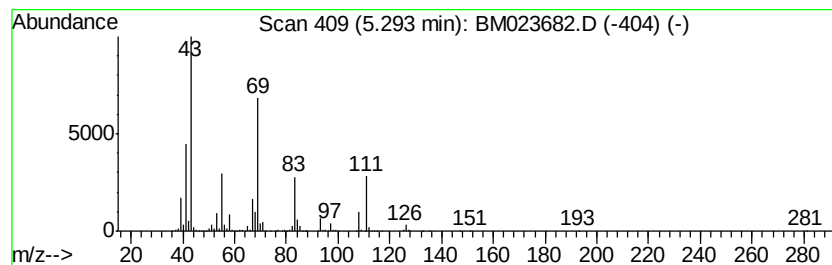
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.29	27.23 ng/ul	6986530	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-[1,2,4]Triazol-1-ylethanone	111	C4H5N3O	015625-88-4	46
2		7-Octen-2-one	126	C8H14O	003664-60-6	35
3		Cyclooctyl bromide	190	C8H15Br	001556-09-8	32
4		3-Hepten-2-one, 4-methyl-	126	C8H14O	022319-25-1	25
5		4-Hexen-1-ol, 5-methyl-2-(1-meth...	154	C10H18O	058461-27-1	25



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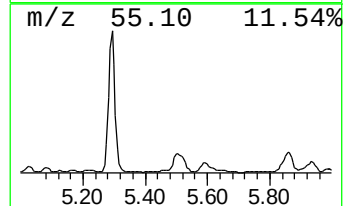
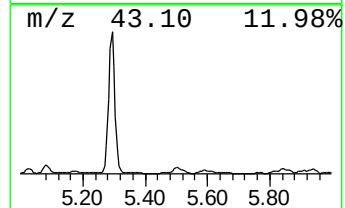
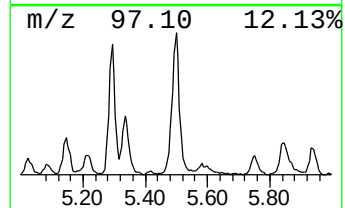
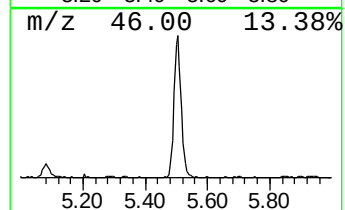
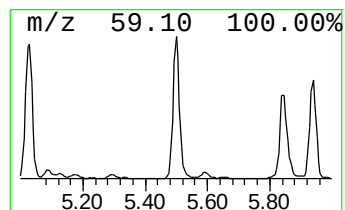
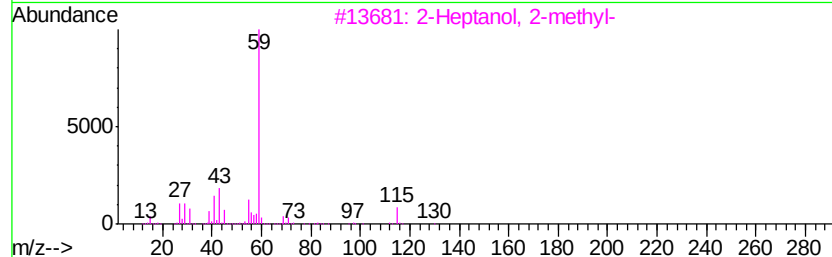
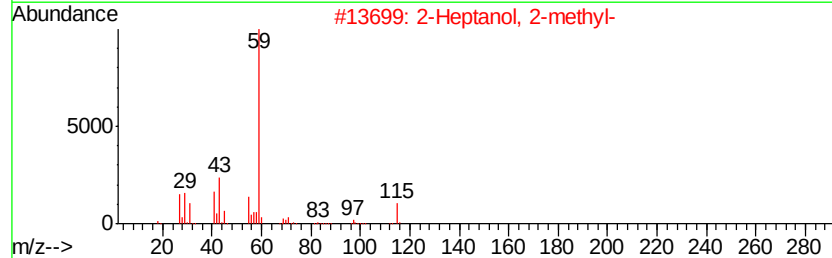
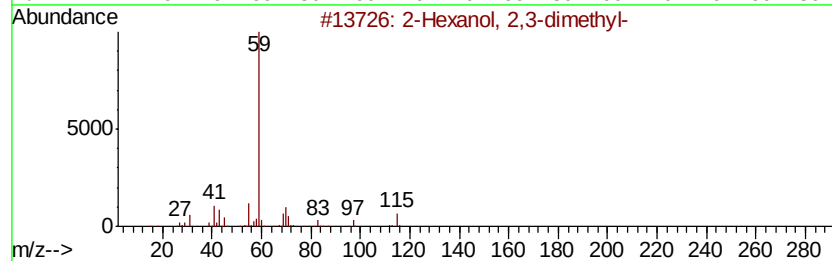
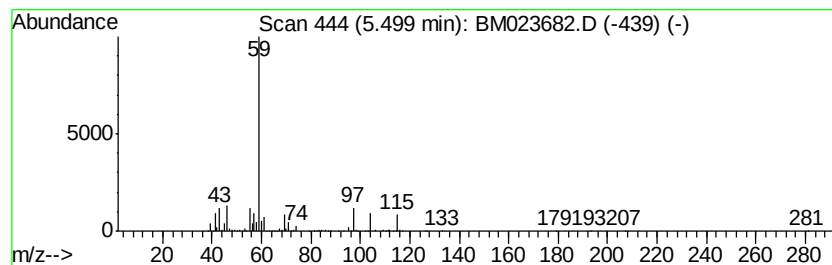
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 2-Hexanol, 2,3-dimethyl- Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.50	8.20 ng/ul	2104250	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	50
2		2-Heptanol, 2-methyl-	130	C8H18O	000625-25-2	50
3		2-Heptanol, 2-methyl-	130	C8H18O	000625-25-2	50
4		2-Hexanol, 2,5-dimethyl-, (S)-	130	C8H18O	003730-60-7	50
5		2-Hexanol, methyl ether	116	C7H16O	1000333-92-0	47



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Data File : BM023682.D
Acq On : 13 Nov 2019 02:14
Operator : JU
Sample : K5579-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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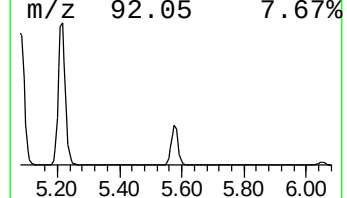
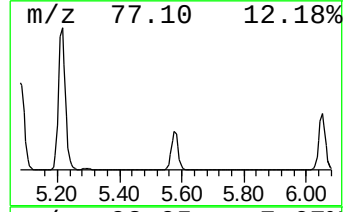
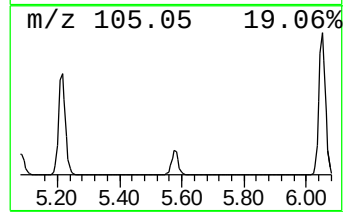
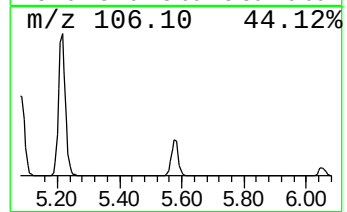
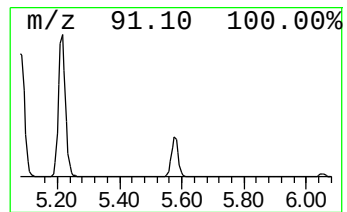
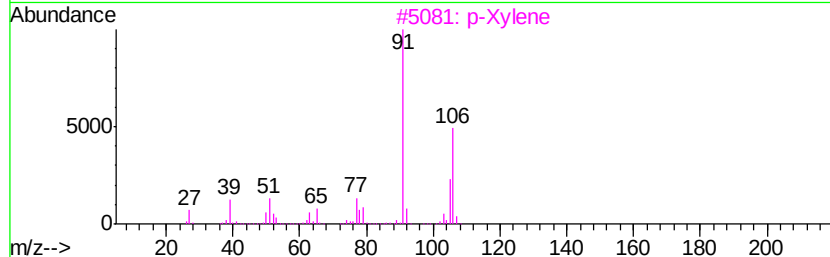
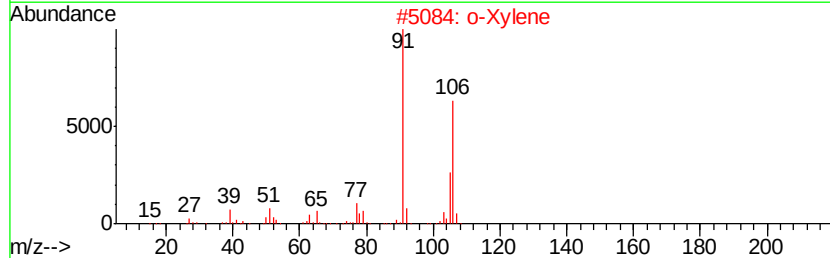
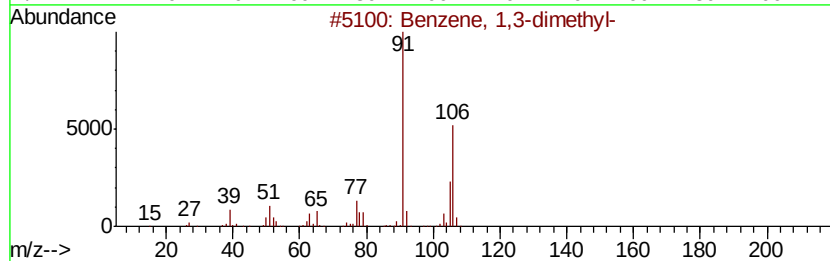
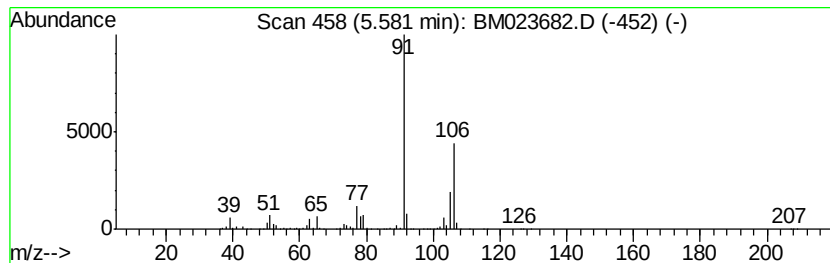
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.58	30.83 ng/ul	7909690	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2		o-Xylene	106	C8H10	000095-47-6	95
3		p-Xylene	106	C8H10	000106-42-3	95
4		p-Xylene	106	C8H10	000106-42-3	95
5		o-Xylene	106	C8H10	000095-47-6	94



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Data File : BM023682.D
Acq On : 13 Nov 2019 02:14
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Misc :
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ClientSampled :
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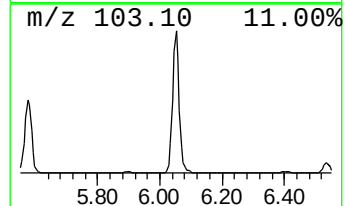
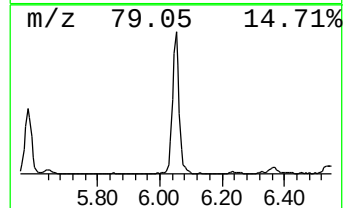
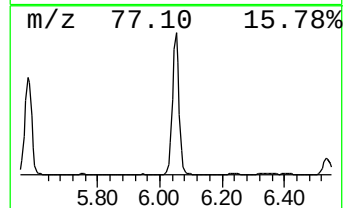
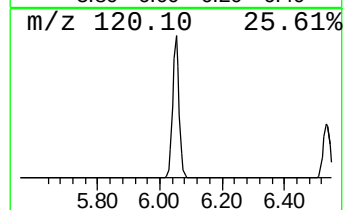
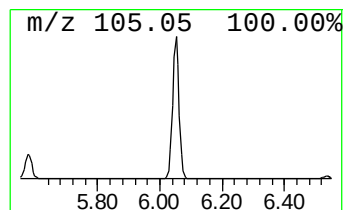
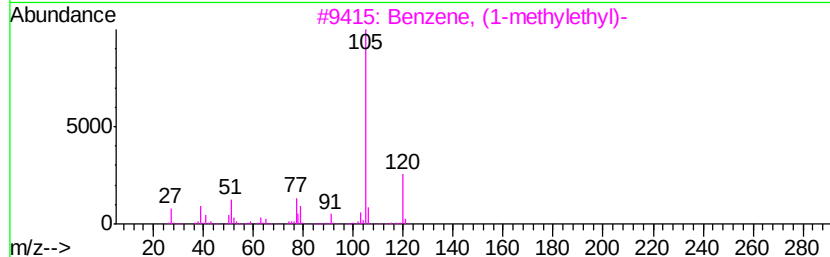
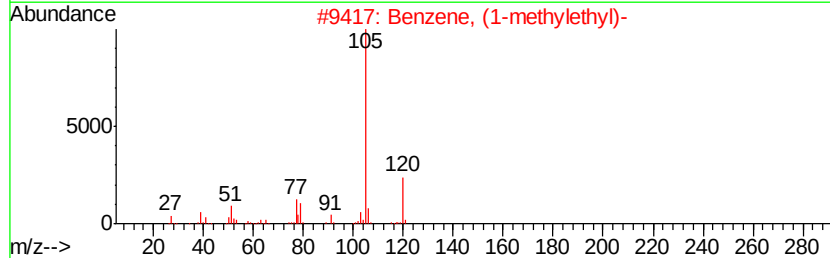
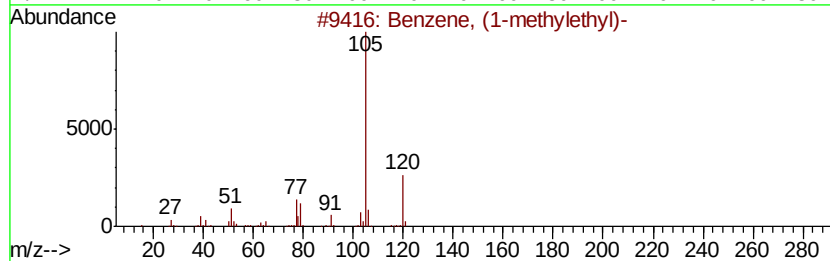
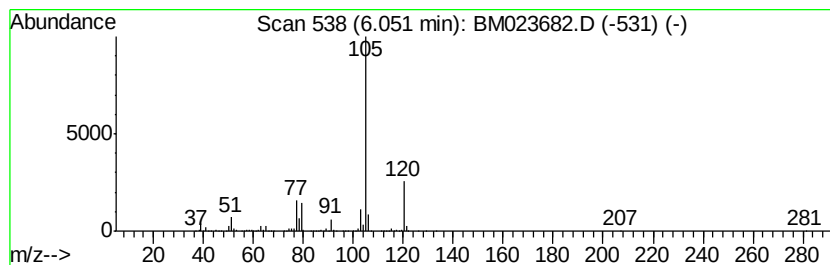
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, (1-methylethyl)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.05	31.37 ng/ul	8048600	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
2		Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
3		Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023682.D
Acq On : 13 Nov 2019 02:14
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Sample : K5579-04
Misc :
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ClientSampleId :
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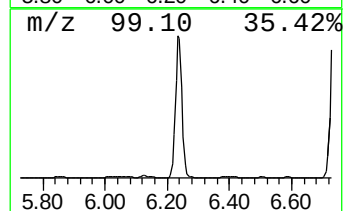
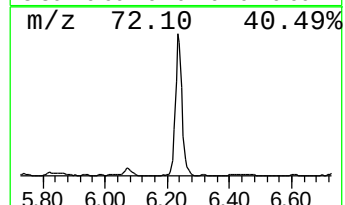
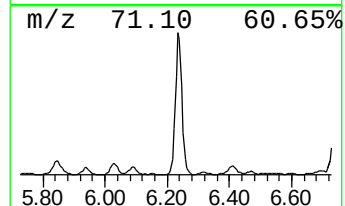
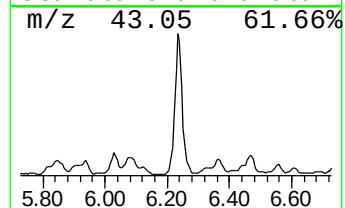
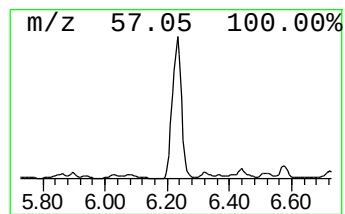
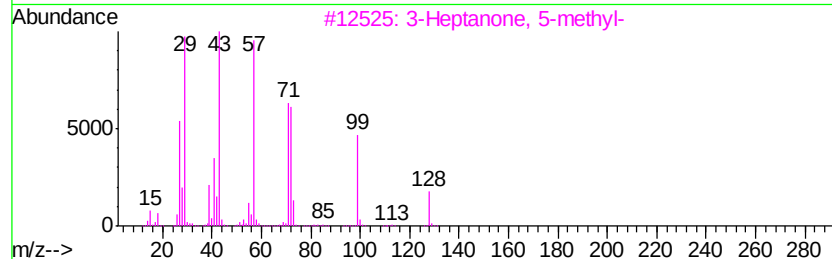
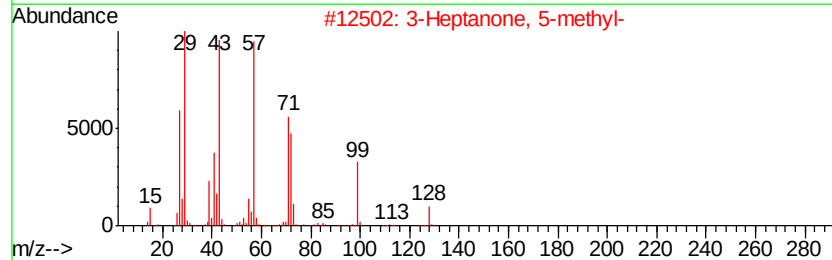
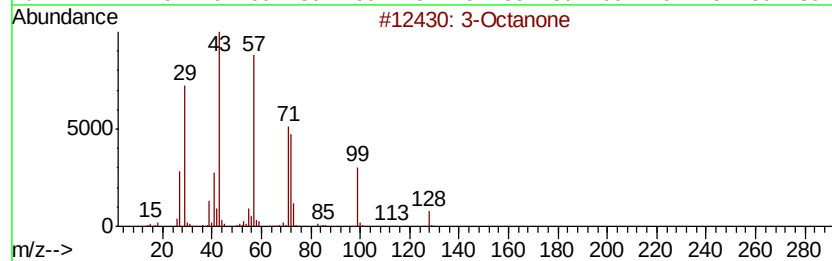
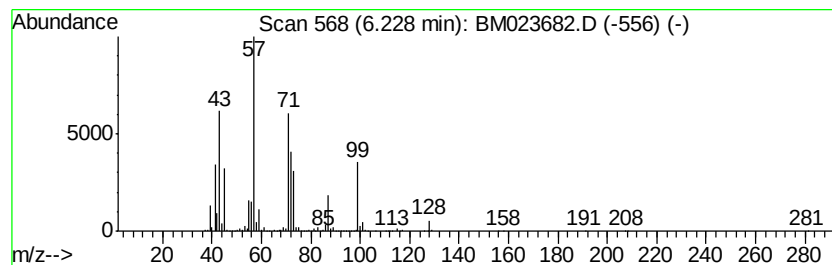
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 3-Octanone Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.23	21.09 ng/ul	5411680	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Octanone	128	C8H16O	000106-68-3	90
2		3-Heptanone, 5-methyl-	128	C8H16O	000541-85-5	87
3		3-Heptanone, 5-methyl-	128	C8H16O	000541-85-5	78
4		3-Heptanone, 5-methyl-	128	C8H16O	000541-85-5	72
5		3-Octanone	128	C8H16O	000106-68-3	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023682.D
Acq On : 13 Nov 2019 02:14
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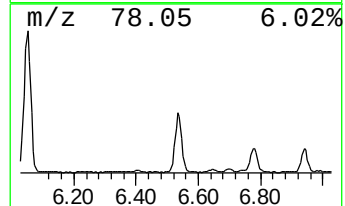
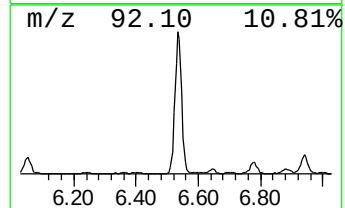
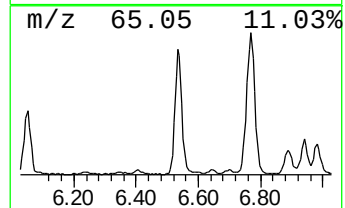
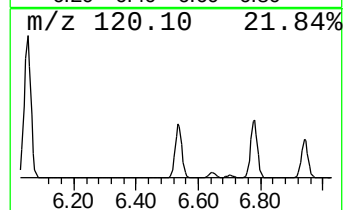
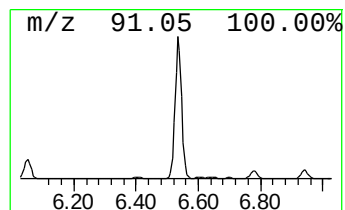
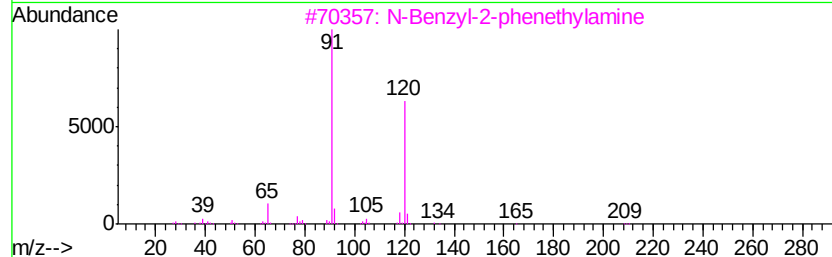
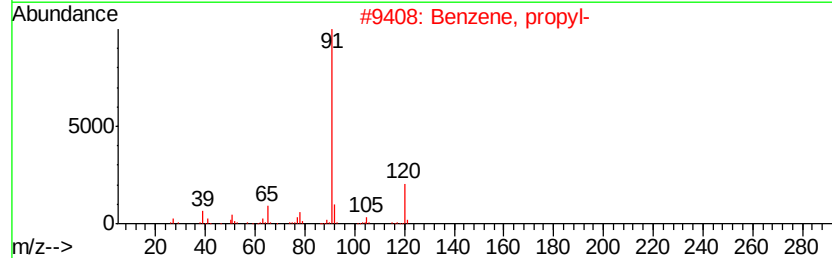
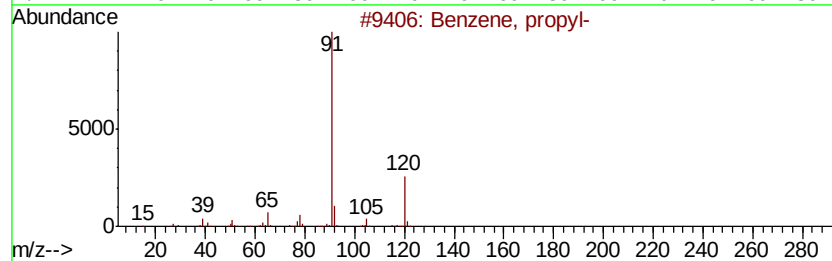
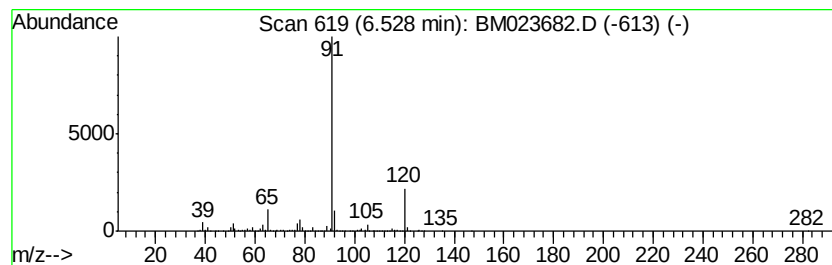
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Benzene, propyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	13.92 ng/ul	3570230	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, propyl-	120	C9H12	000103-65-1	90
2		Benzene, propyl-	120	C9H12	000103-65-1	90
3		N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	83
4		Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72
5		1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
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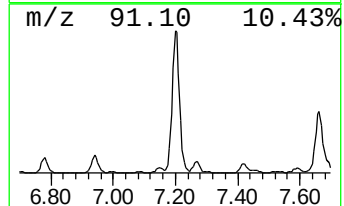
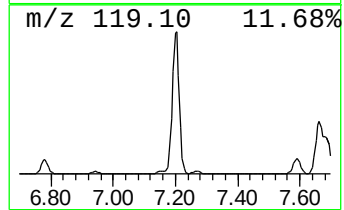
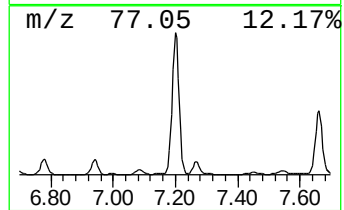
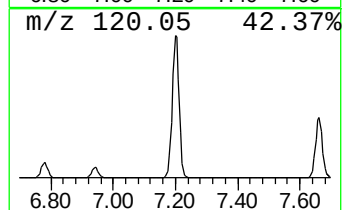
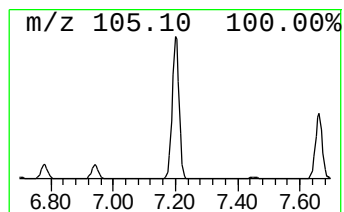
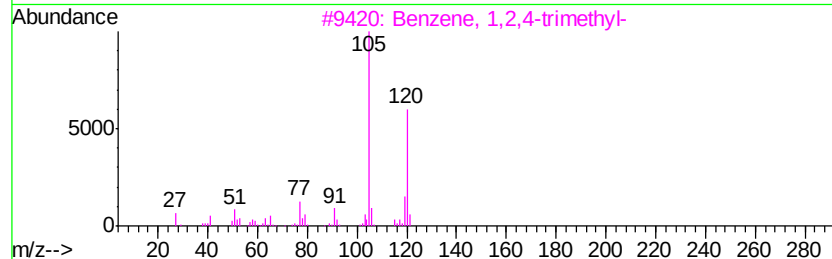
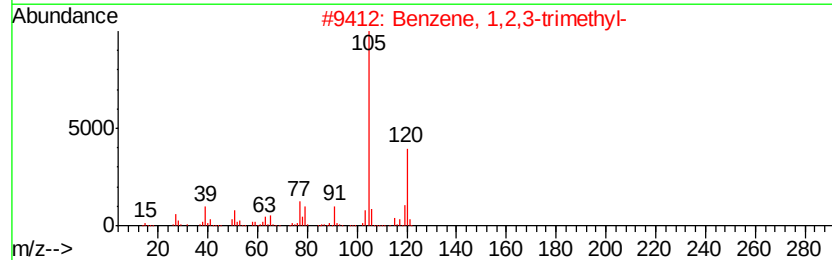
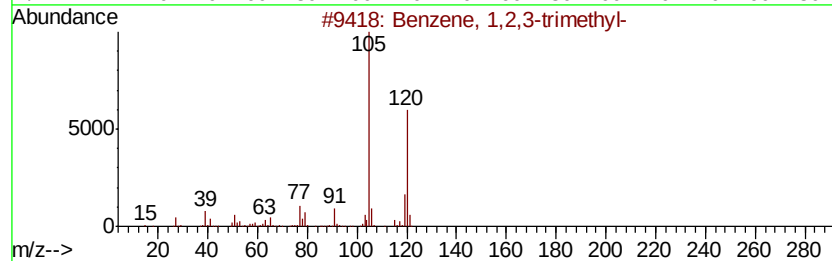
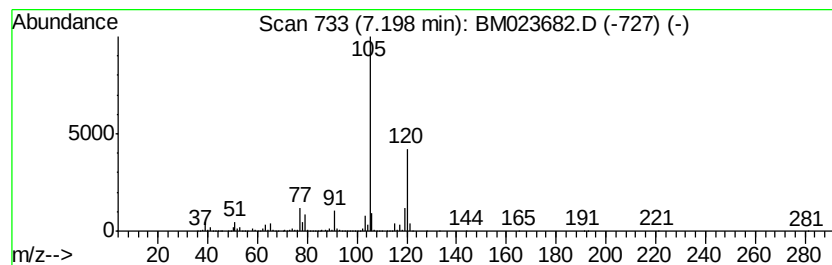
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Benzene, 1,2,3-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	84.82 ng/ul	21759200	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5		Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
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Acq On : 13 Nov 2019 02:14
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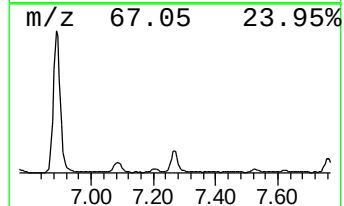
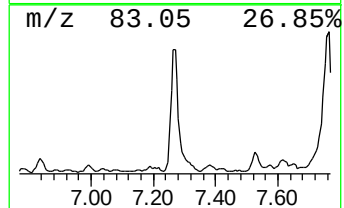
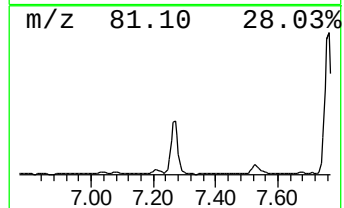
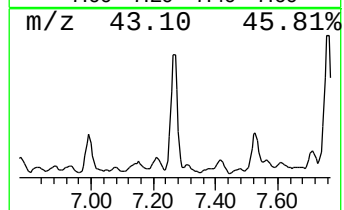
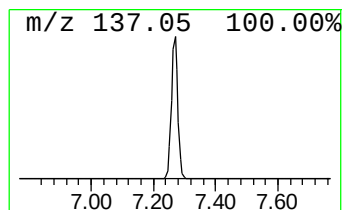
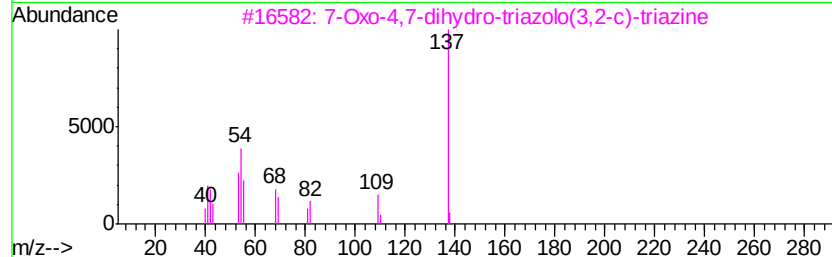
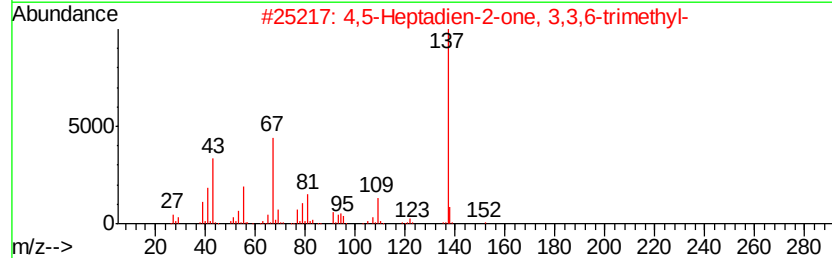
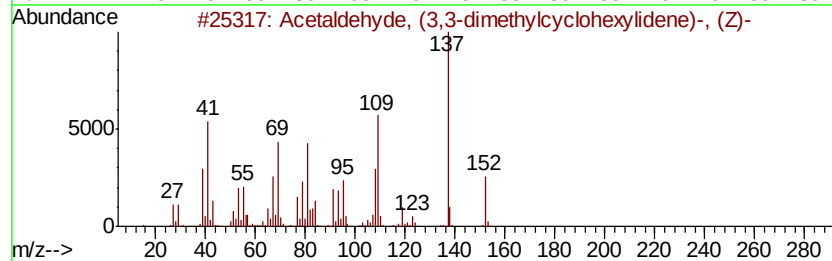
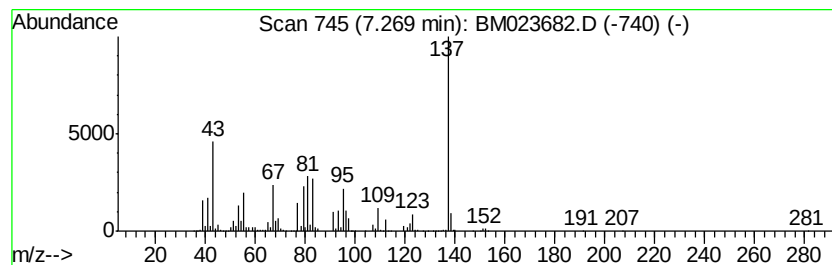
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Acetaldehyde, (3,3-dimethyl... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.27	10.22 ng/ul	2621630	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetaldehydye, (3,3-dimethylcyclo...	152	C10H16O	026532-24-1	50
2		4,5-Heptadien-2-one, 3,3,6-trime...	152	C10H16O	081250-41-1	40
3		7-Oxo-4,7-dihydro-triazolo(3,2-c...	137	C4H3N5O	057351-74-3	38
4		s-Triazolo[2,3-a]-s-triazin-5(6H...	137	C4H3N5O	001489-03-8	38
5		Phenol, 4-ethyl-2-methoxy-	152	C9H12O2	002785-89-9	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023682.D
Acq On : 13 Nov 2019 02:14
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Sample : K5579-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

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ClientSampleId :
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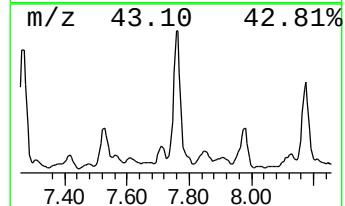
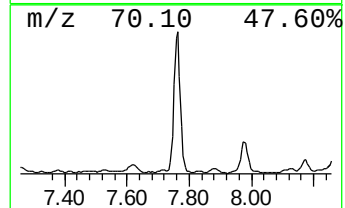
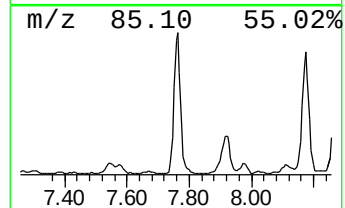
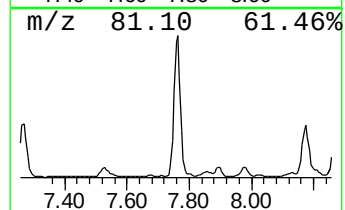
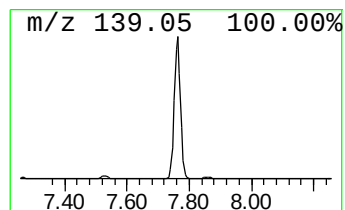
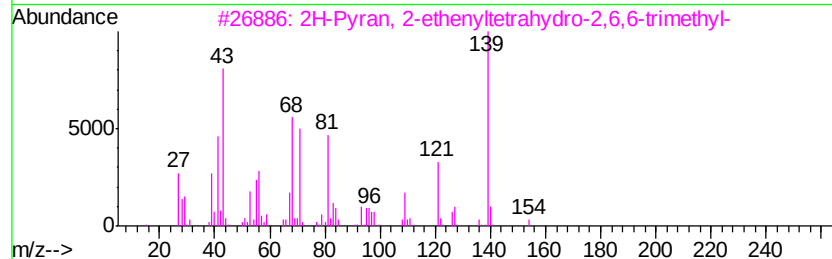
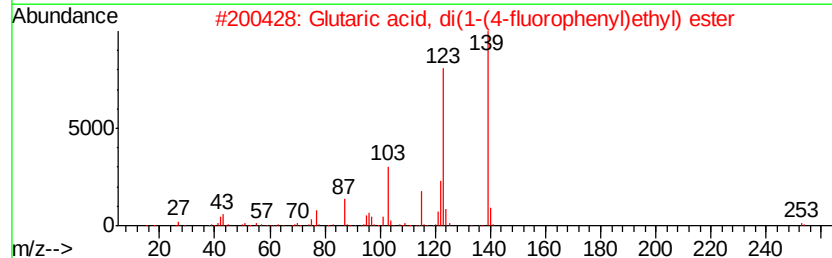
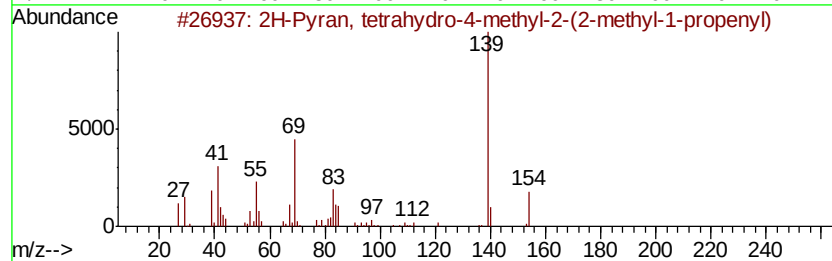
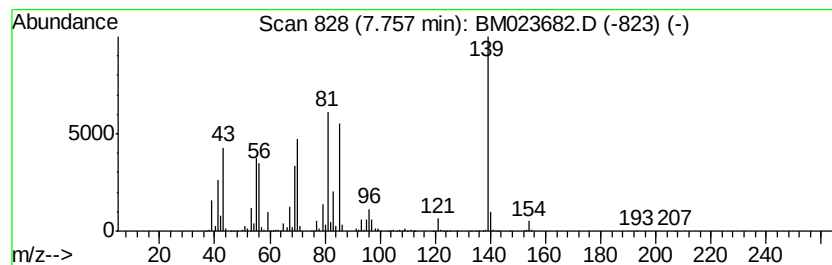
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 unknown-02 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.76	18.37 ng/ul	4712460	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2H-Pyran, tetrahydro-4-methyl-2-...	154	C10H18O	016409-43-1	38
2		Glutaric acid, di(1-(4-fluorophe...	376	C21H22F2O4	1000377-11-0	35
3		2H-Pyran, 2-ethenyltetrahydro-2-...	154	C10H18O	007392-19-0	32
4		2(1H)-Pyridinethione, 1,4-dimethyl-	139	C7H9NS	019006-67-8	27
5		4-Fluoro-.alpha.-methylbenzyl al...	154	C9H11FO	1000365-11-0	17



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023682.D
Acq On : 13 Nov 2019 02:14
Operator : JU
Sample : K5579-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEJP1

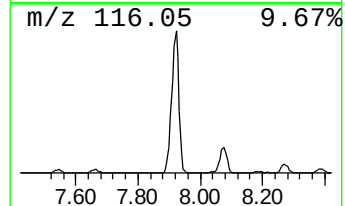
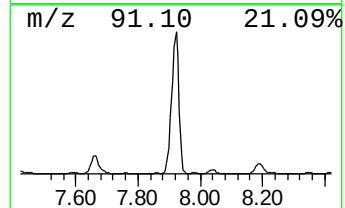
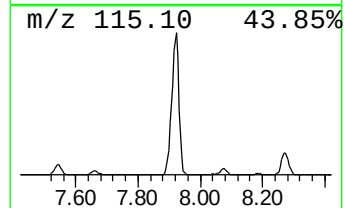
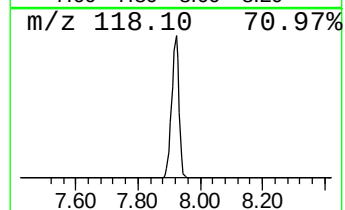
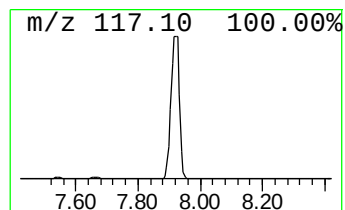
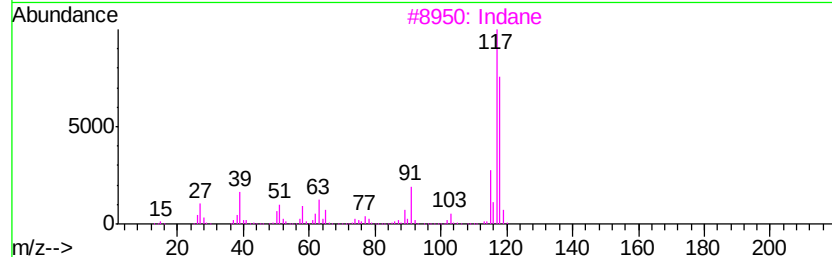
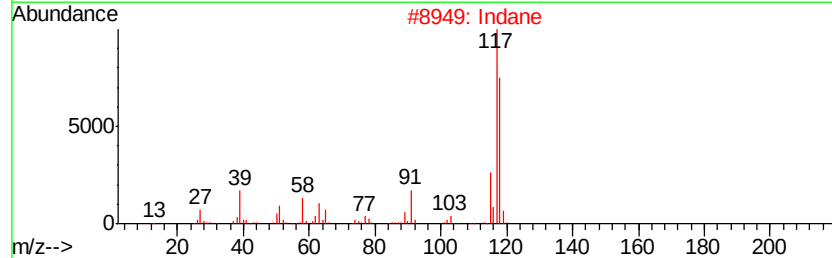
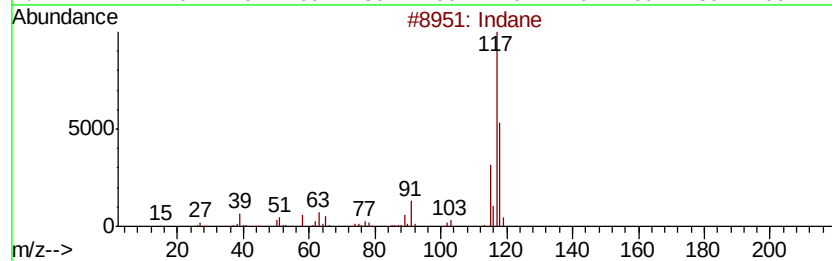
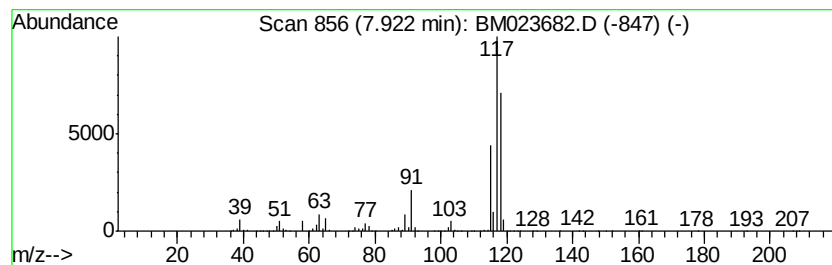
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.92	196.83 ng/ul	50494700	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	94
2		Indane	118	C9H10	000496-11-7	89
3		Indane	118	C9H10	000496-11-7	76
4		Indane	118	C9H10	000496-11-7	76
5		Benzene, 2-propenyl-	118	C9H10	000300-57-2	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023682.D
Acq On : 13 Nov 2019 02:14
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Sample : K5579-04
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ClientSampleId :
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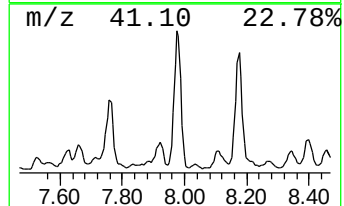
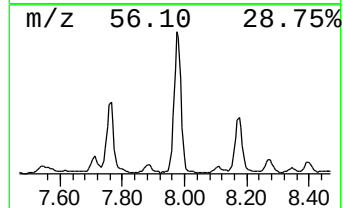
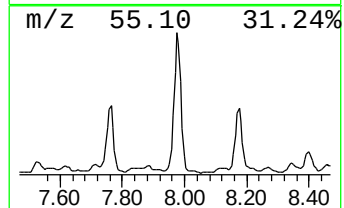
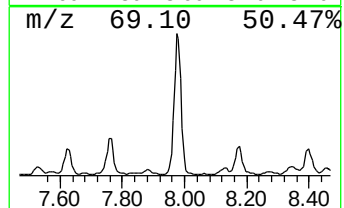
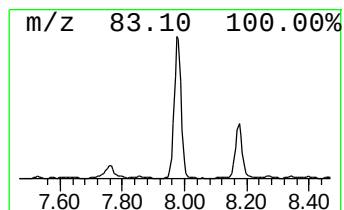
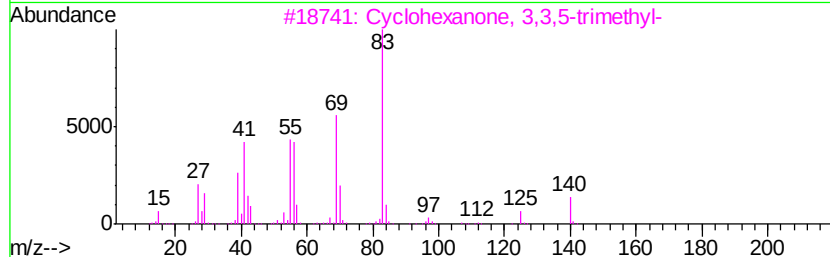
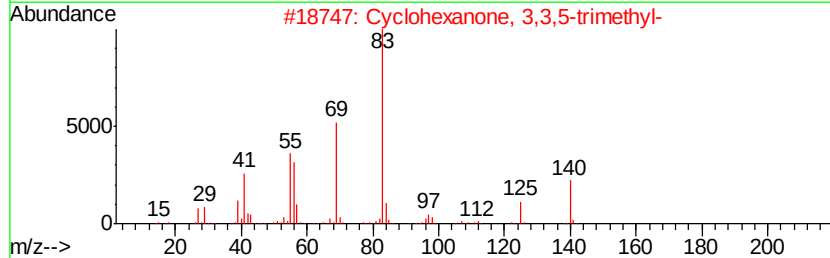
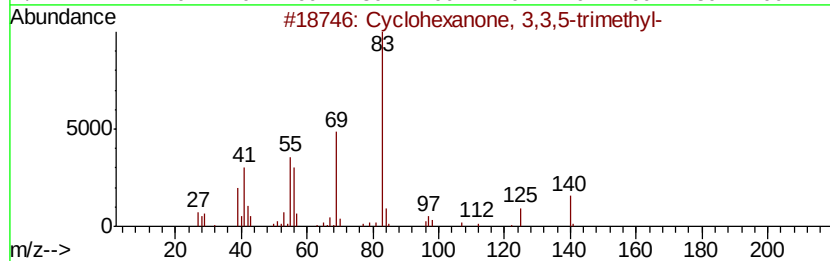
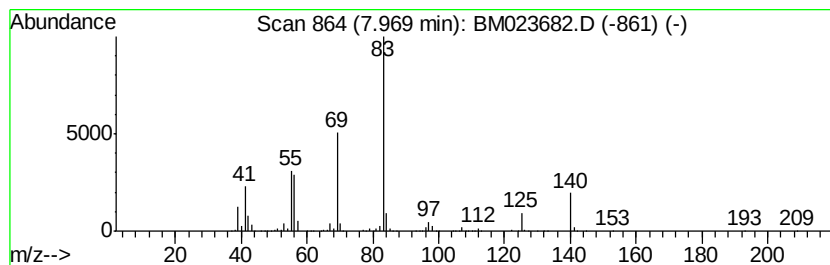
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Cyclohexanone, 3,3,5-trimet... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.97	24.95 ng/ul	6401600	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	95
2		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	94
3		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
4		Cyclohexane, butyl-	140	C10H20	001678-93-9	59
5		1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023682.D
Acq On : 13 Nov 2019 02:14
Operator : JU
Sample : K5579-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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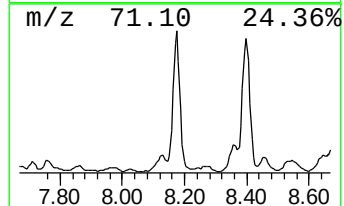
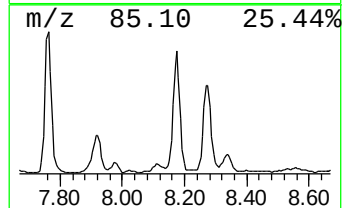
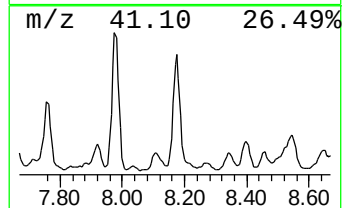
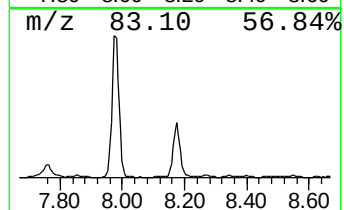
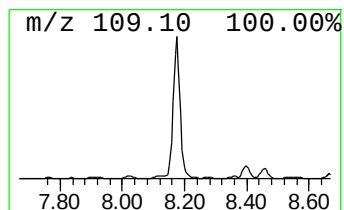
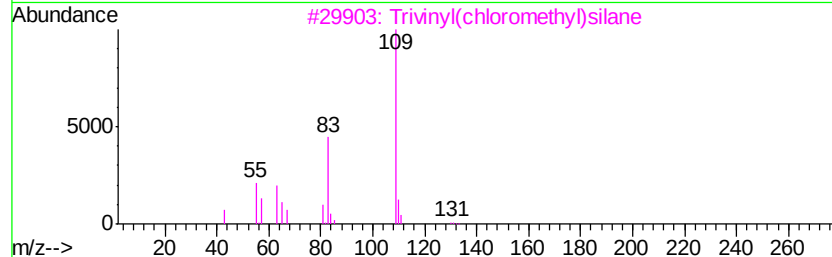
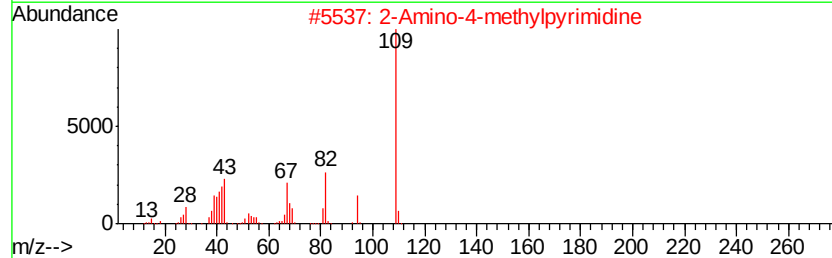
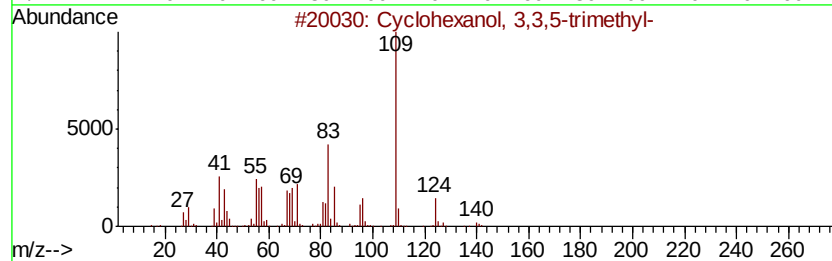
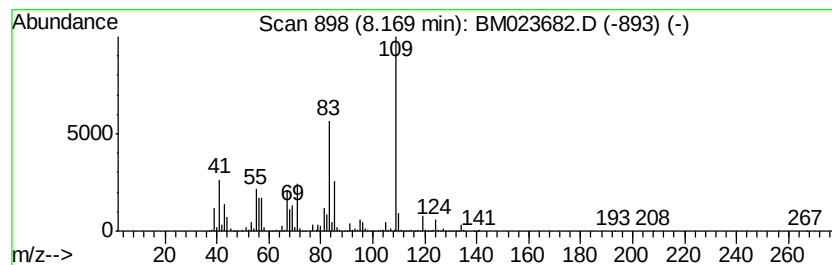
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Cyclohexanol, 3,3,5-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.17	27.59 ng/ul	7078120	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	56
2		2-Amino-4-methylpyrimidine	109	C5H7N3	000108-52-1	43
3		Trivinyl(chloromethyl)silane	158	C7H11ClSi	025202-05-5	38
4		Cyclohexanol, 3,3,5-trimethyl-, ...	142	C9H18O	000933-48-2	38
5		Phenol, 3-amino-	109	C6H7NO	000591-27-5	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023682.D
Acq On : 13 Nov 2019 02:14
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Sample : K5579-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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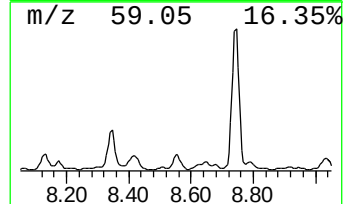
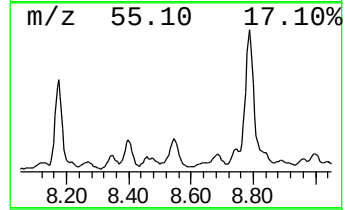
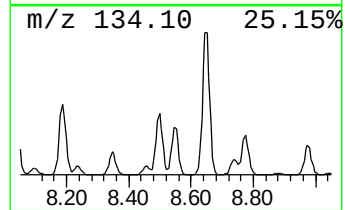
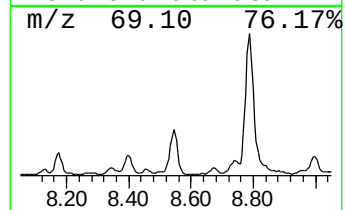
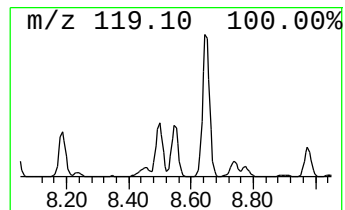
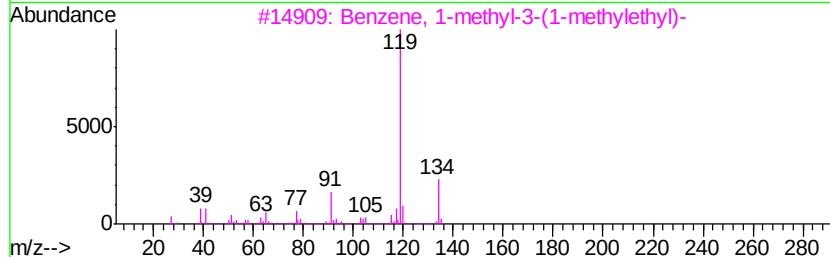
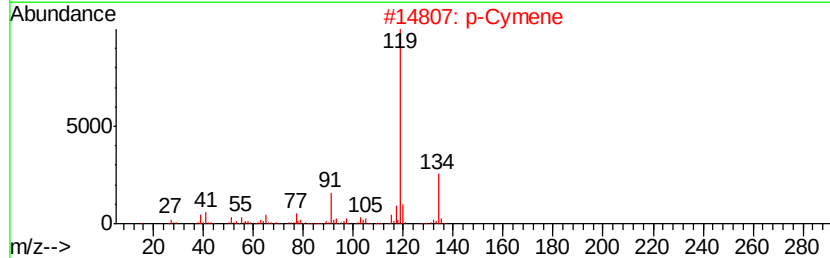
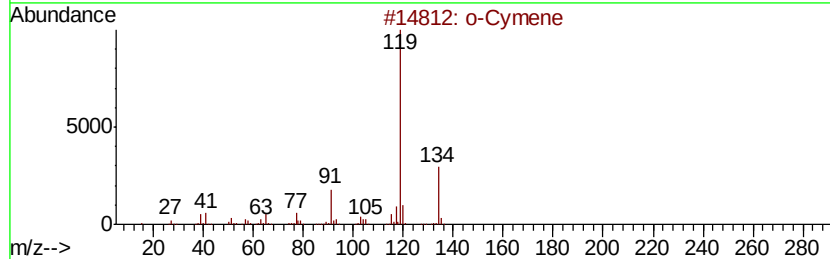
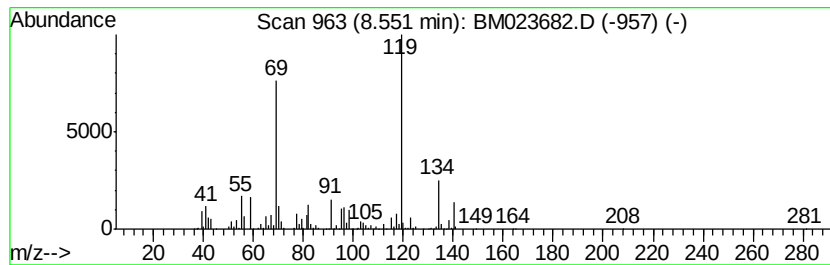
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 unknown-03 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.55	11.17 ng/ul	2865780	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Cymene	134	C10H14	000527-84-4	46
2		p-Cymene	134	C10H14	000099-87-6	46
3		Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	46
4		Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	46
5		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023682.D
Acq On : 13 Nov 2019 02:14
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ClientSampleId :
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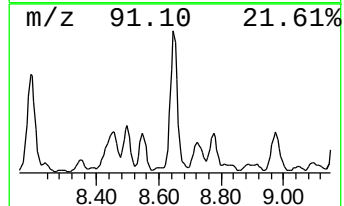
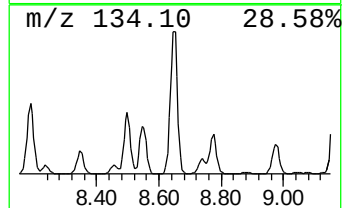
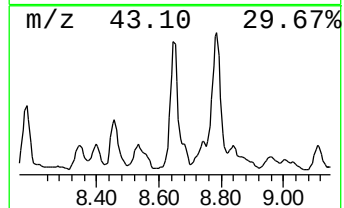
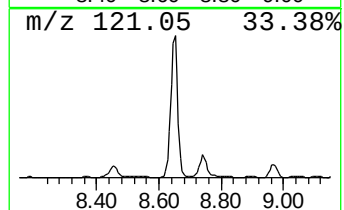
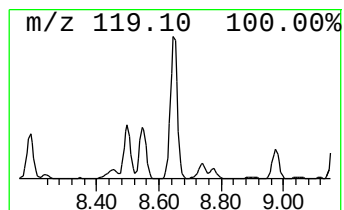
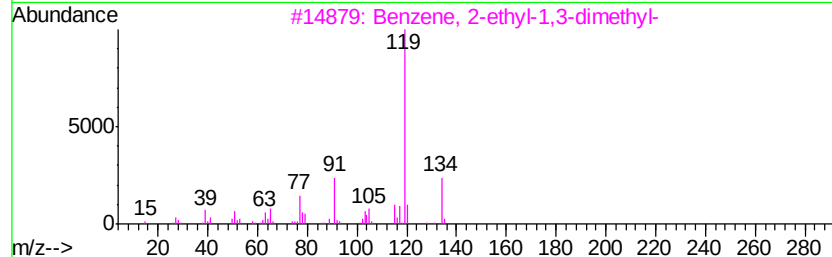
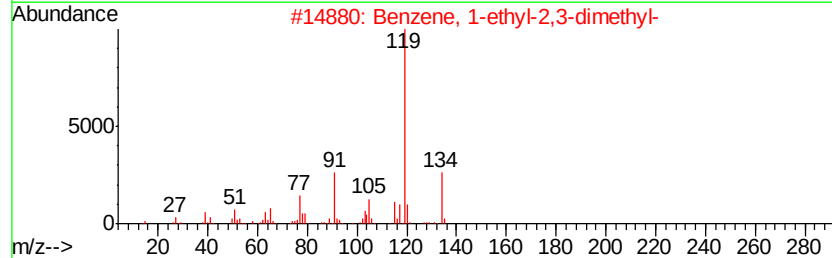
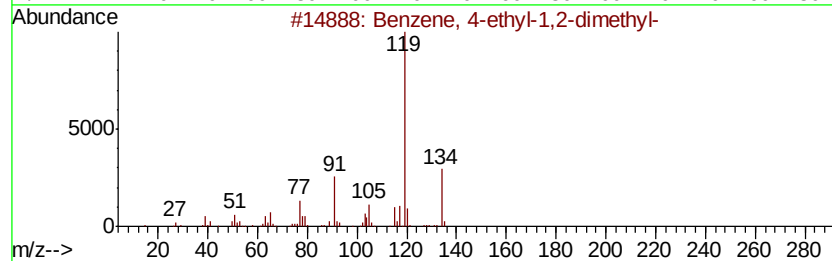
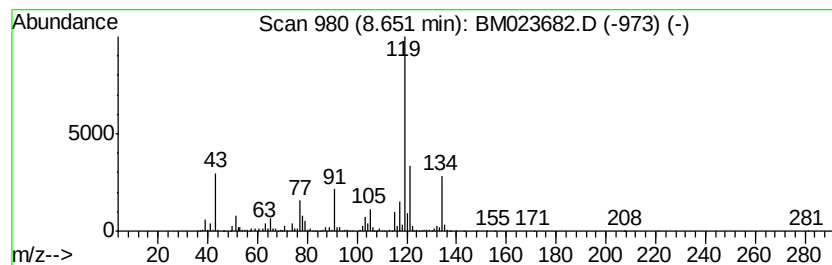
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.65	20.33 ng/ul	5214920	1,4-Dichlorobenzene-d4	7.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
3		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
4		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
5		o-Cymene	134	C10H14	000527-84-4	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
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Acq On : 13 Nov 2019 02:14
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Misc :
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ClientSampleId :
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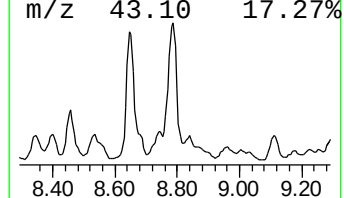
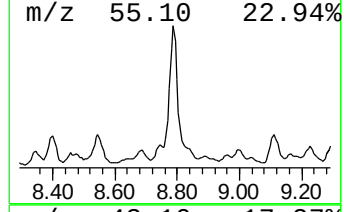
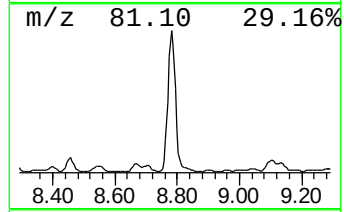
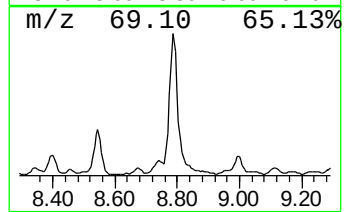
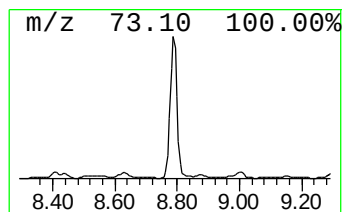
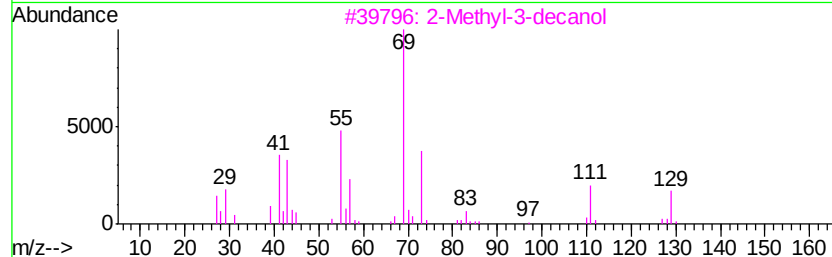
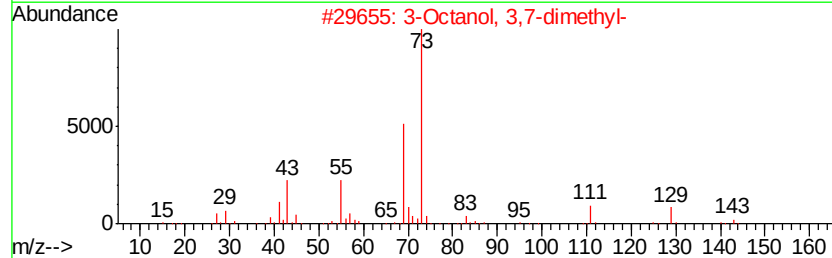
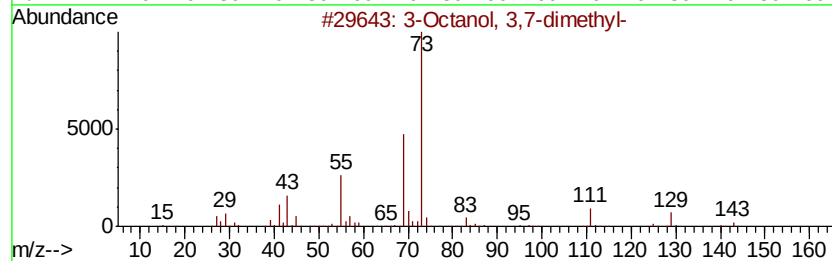
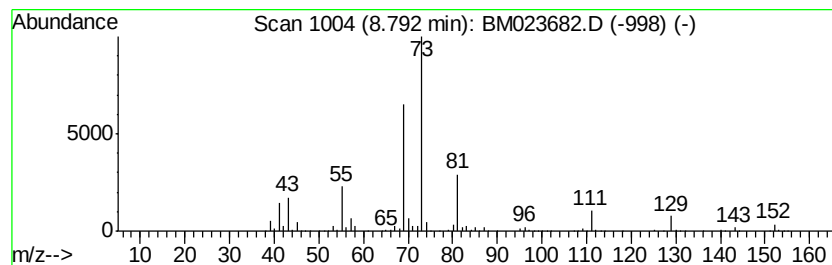
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 unknown-04 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.79	27.75 ng/ul	7120180	1,4-Dichlorobenzene-d4	7.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Octanol, 3,7-dimethyl-	158	C10H22O	000078-69-3	43
2			3-Octanol, 3,7-dimethyl-	158	C10H22O	000078-69-3	43
3			2-Methyl-3-decanol	172	C11H24O	083909-79-9	17
4			Cyclopentane, 1,1,3-trimethyl-3-...	166	C12H22	074421-09-3	14
5			2-Propenoic acid, 2-methyl-, 2-p...	126	C7H10O2	000096-05-9	12



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023682.D
Acq On : 13 Nov 2019 02:14
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Sample : K5579-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

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ClientSampleId :
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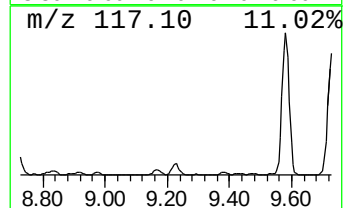
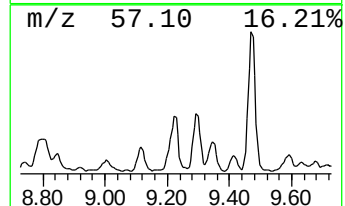
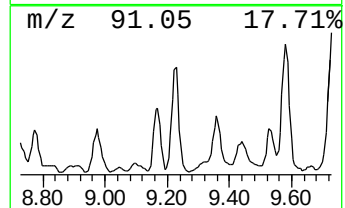
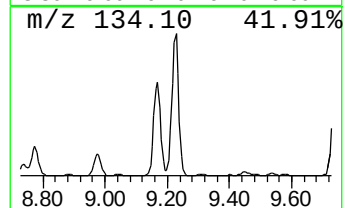
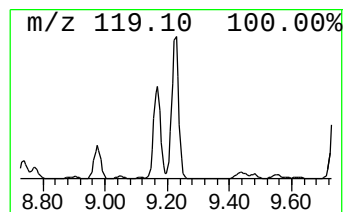
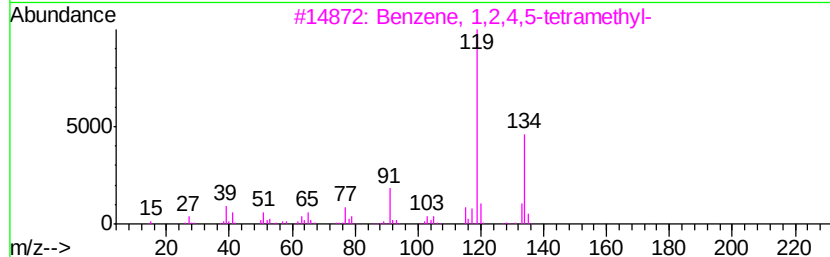
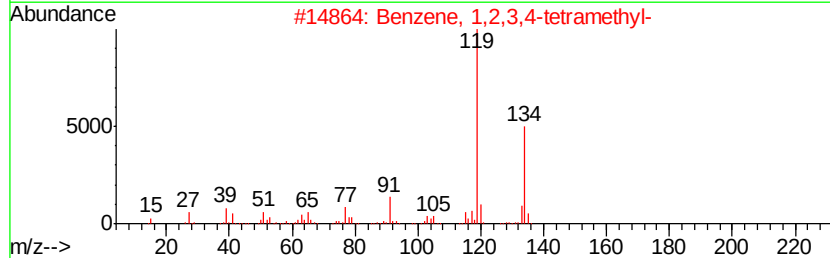
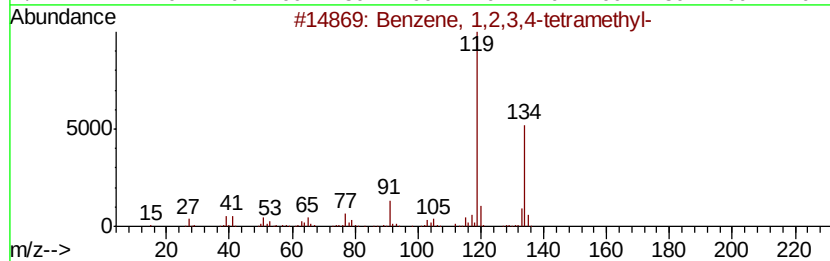
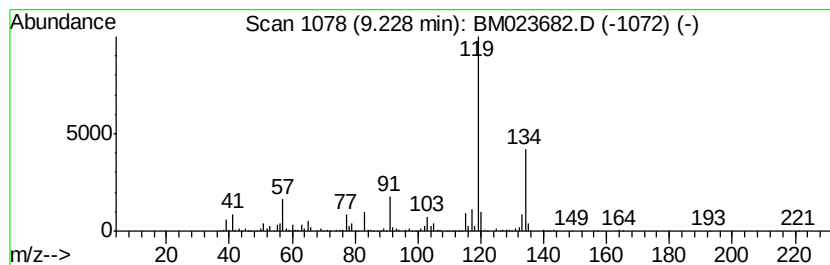
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.23	13.61 ng/ul	3785900	Naphthalene-d8	10.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	96
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
4		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
5		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023682.D
Acq On : 13 Nov 2019 02:14
Operator : JU
Sample : K5579-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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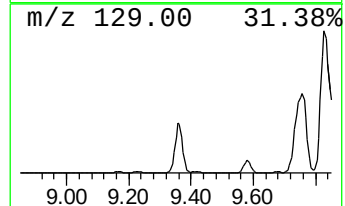
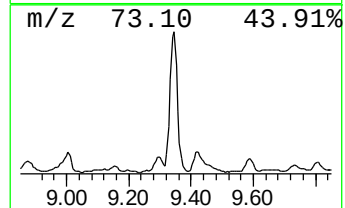
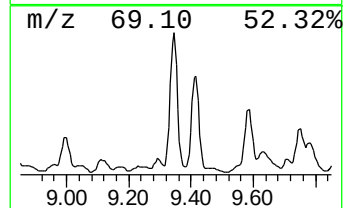
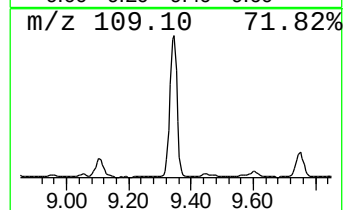
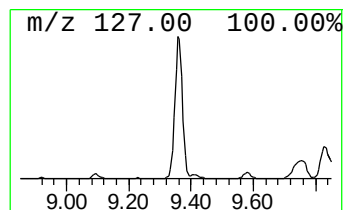
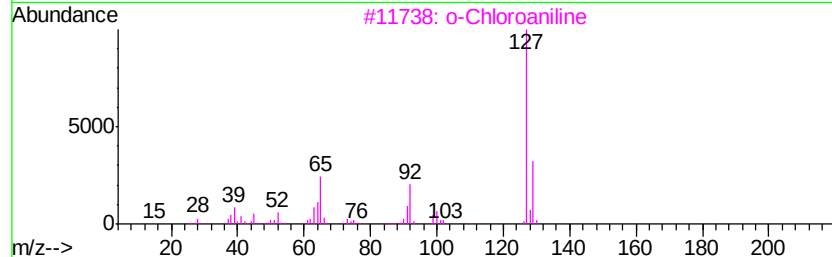
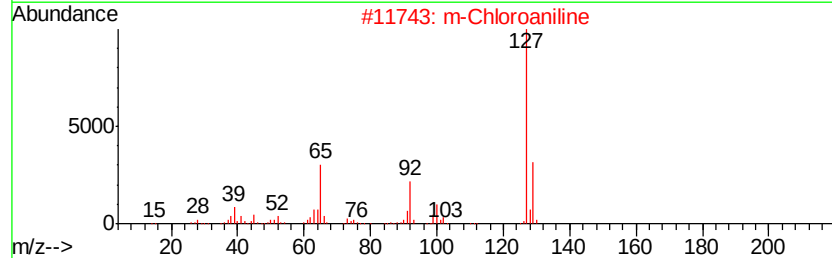
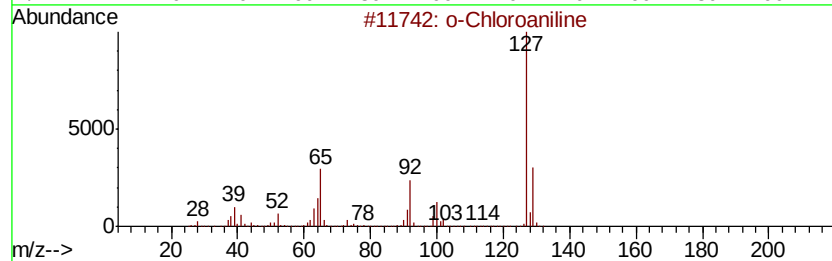
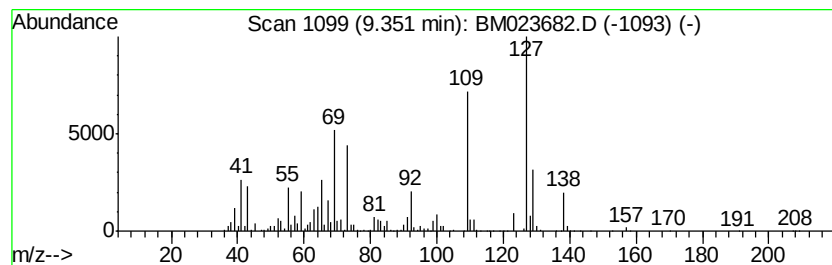
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 o-Chloroaniline Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.35	27.13 ng/ul	7548880	Napthalene-d8	10.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Chloroaniline	127	C6H6ClN	000095-51-2	95
2		m-Chloroaniline	127	C6H6ClN	000108-42-9	95
3		o-Chloroaniline	127	C6H6ClN	000095-51-2	92
4		m-Chloroaniline	127	C6H6ClN	000108-42-9	78
5		m-Chloroaniline	127	C6H6ClN	000108-42-9	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023682.D
Acq On : 13 Nov 2019 02:14
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Sample : K5579-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEJP1

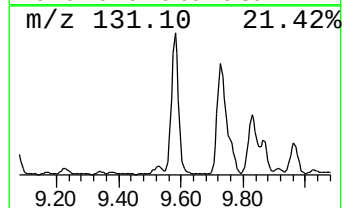
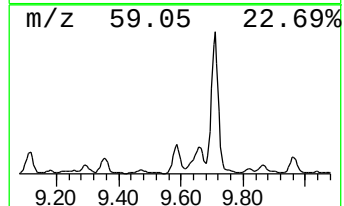
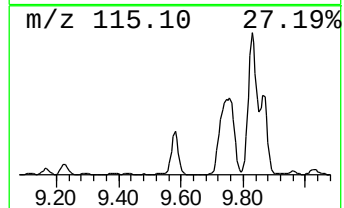
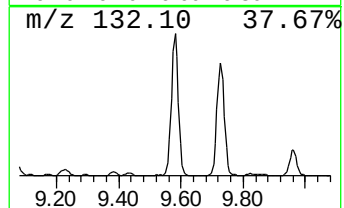
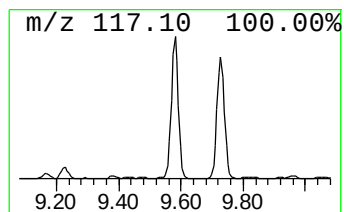
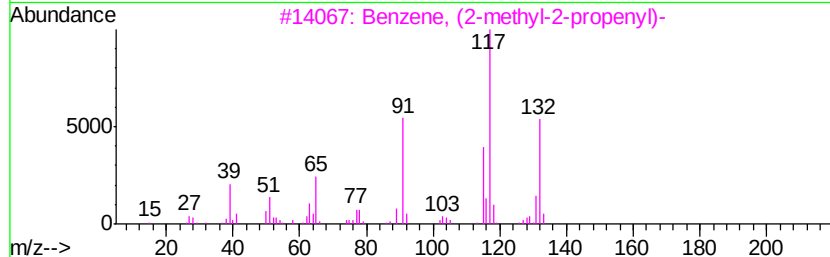
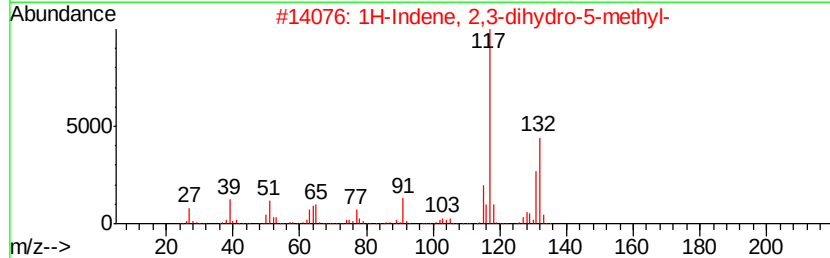
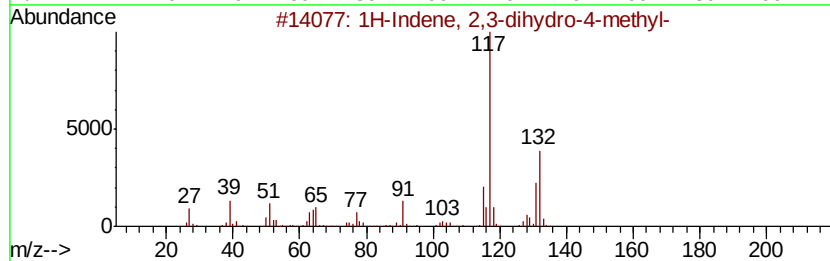
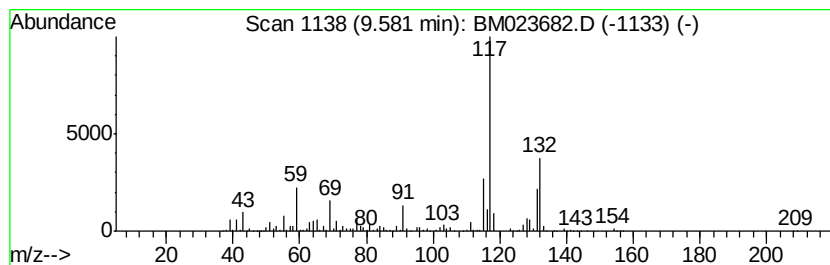
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.58	23.57 ng/ul	6559520	Napthalene-d8	10.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	91
2		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	81
3		Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	74
4		Indan, 1-methyl-	132	C10H12	000767-58-8	70
5		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023682.D
Acq On : 13 Nov 2019 02:14
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Sample : K5579-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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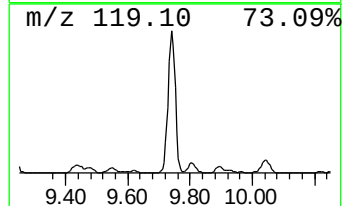
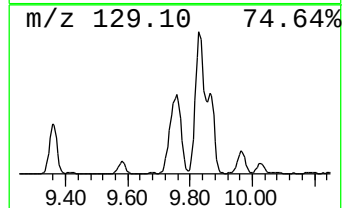
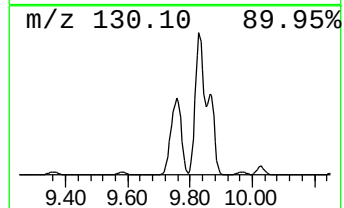
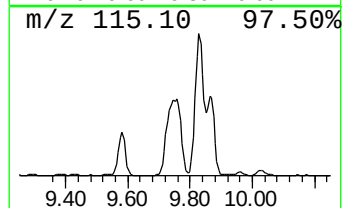
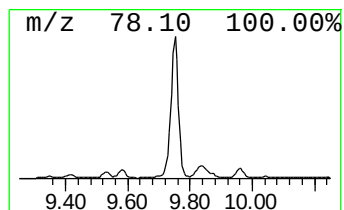
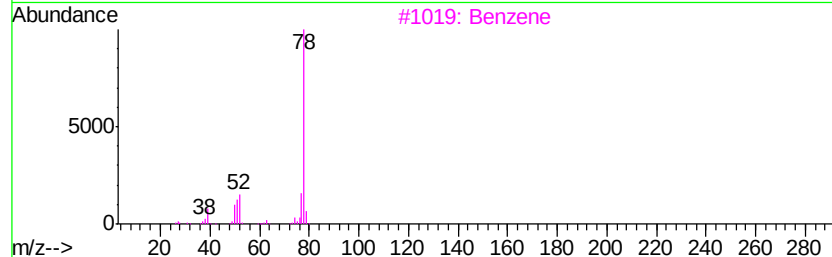
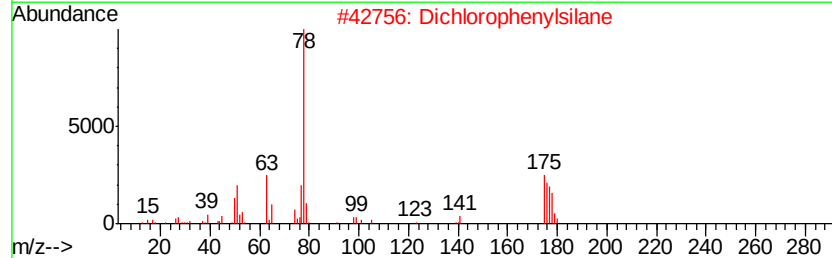
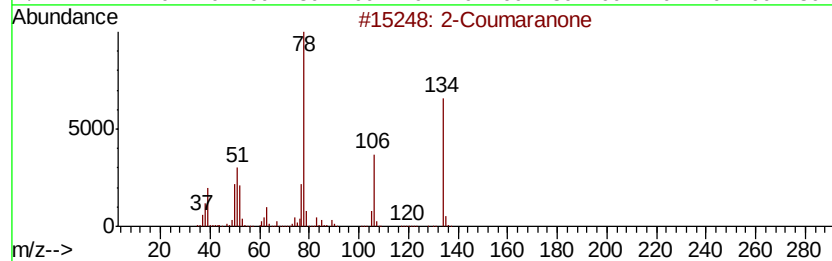
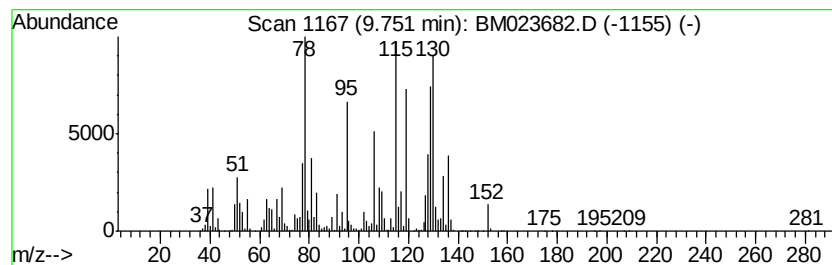
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 unknown-05 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.75	71.24 ng/ul	19822100	Naphthalene-d8	10.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Coumaranone	134	C8H6O2	000553-86-6	43
2			Dichlorophenylsilane	176	C6H6Cl2Si	1000342-36-9	27
3			Benzene	78	C6H6	000071-43-2	27
4			Phenylphosphonous acid	142	C6H7O2P	001779-48-2	27
5			Propanedinitrile, methylene-	78	C4H2N2	000922-64-5	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023682.D
Acq On : 13 Nov 2019 02:14
Operator : JU
Sample : K5579-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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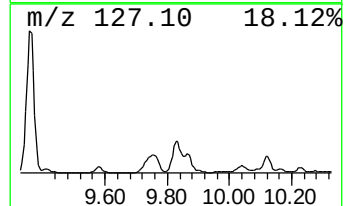
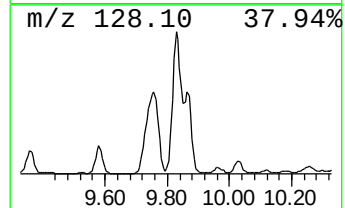
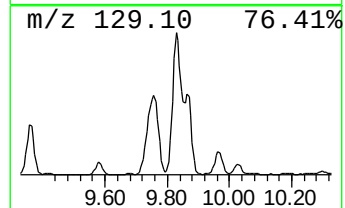
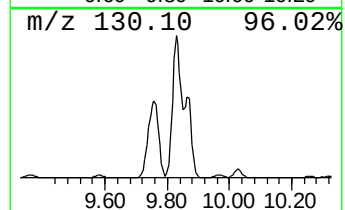
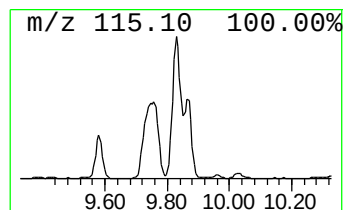
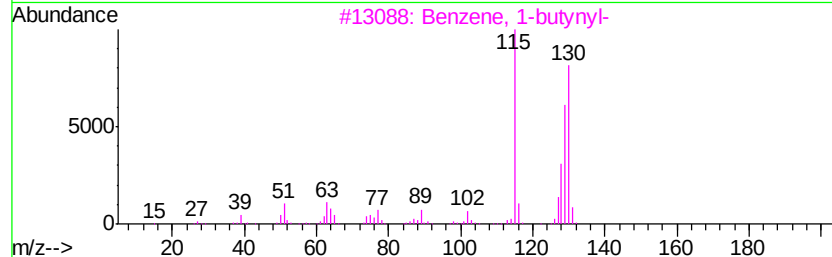
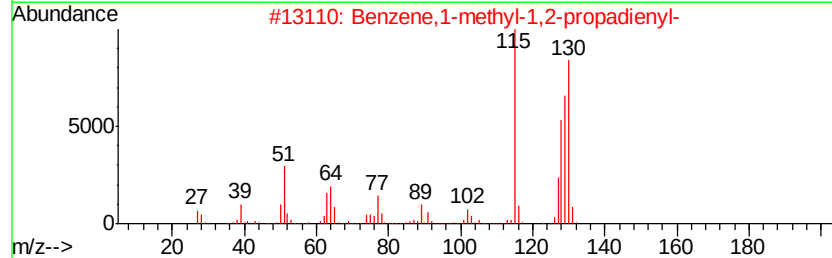
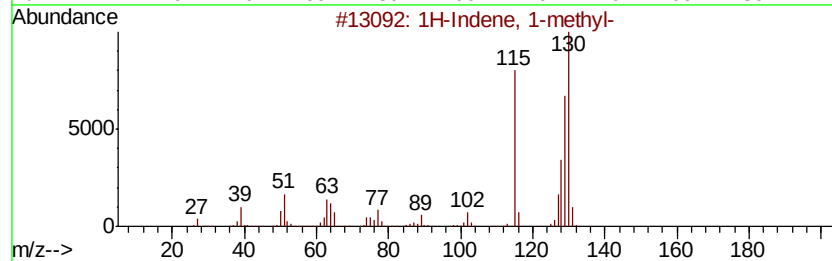
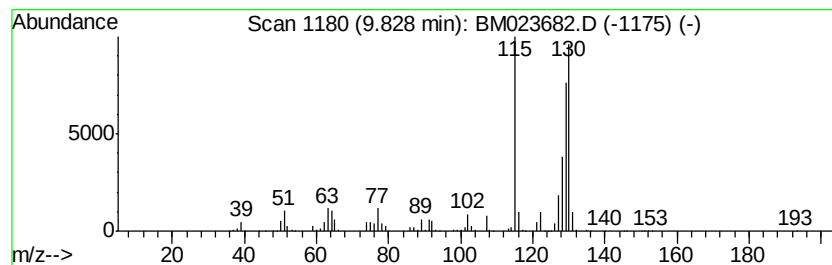
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 1H-Indene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.83	32.60 ng/ul	9072160	Napthalene-d8	10.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	95
2		Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	95
3		Benzene, 1-butylnyl-	130	C10H10	000622-76-4	93
4		2-Methylindene	130	C10H10	002177-47-1	90
5		Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023682.D
Acq On : 13 Nov 2019 02:14
Operator : JU
Sample : K5579-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
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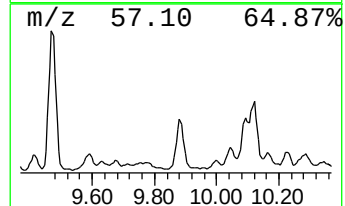
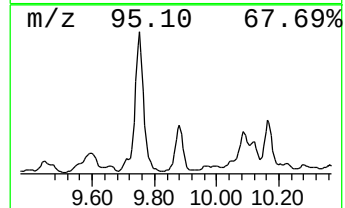
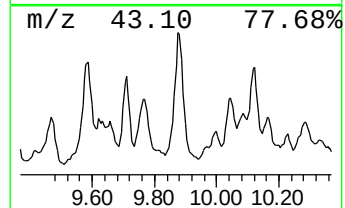
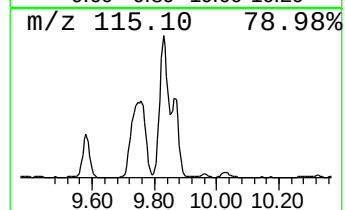
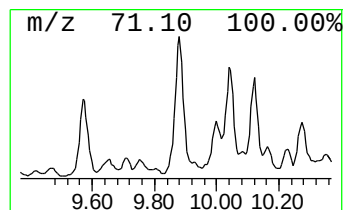
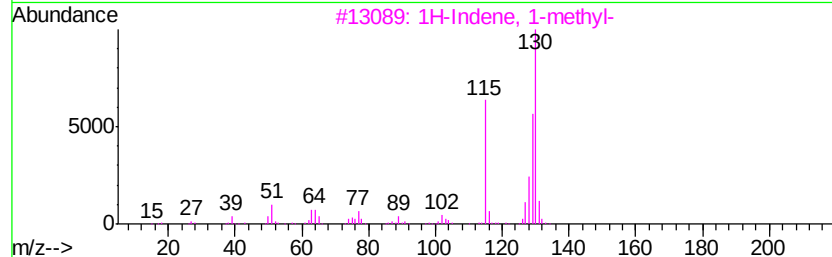
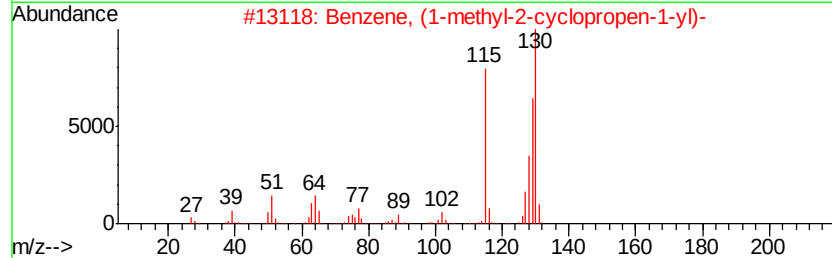
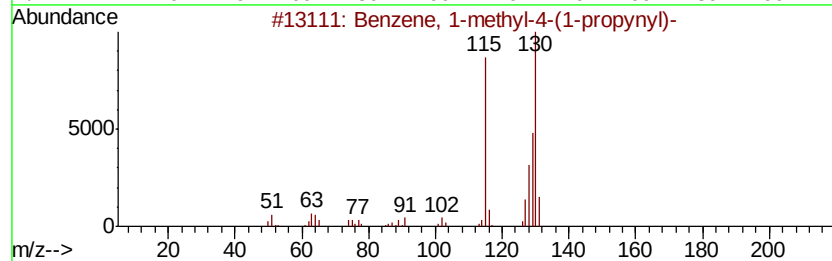
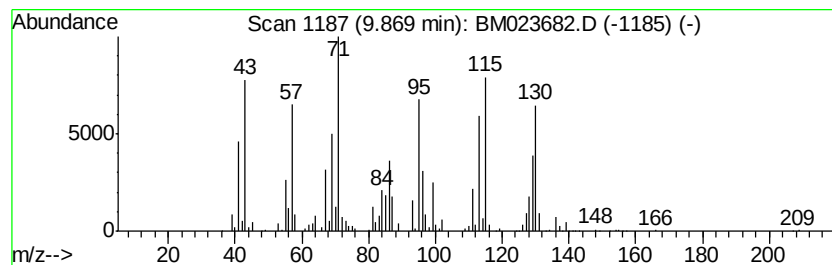
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 unknown-06 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.87	18.23 ng/ul	5072040	Naphthalene-d8	10.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-(1-propynyl)-	130	C10H10	002749-93-1	42
2		Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	38
3		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	38
4		Benzene, 1-butylnyl-	130	C10H10	000622-76-4	38
5		2-Methylindene	130	C10H10	002177-47-1	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
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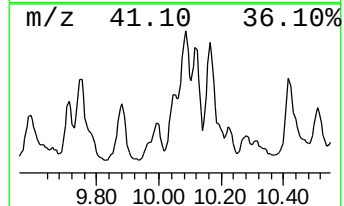
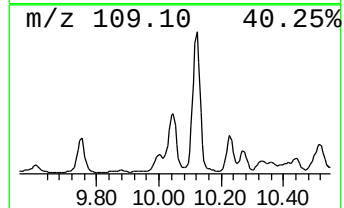
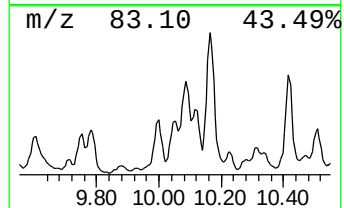
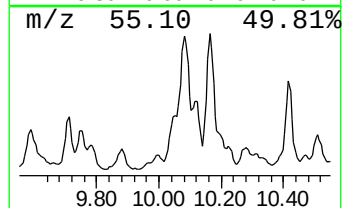
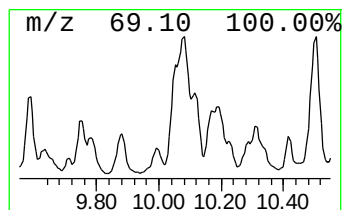
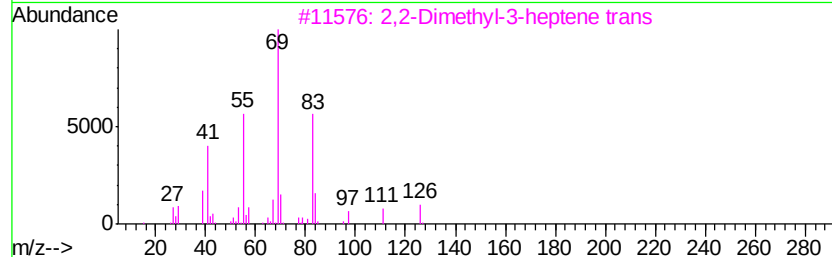
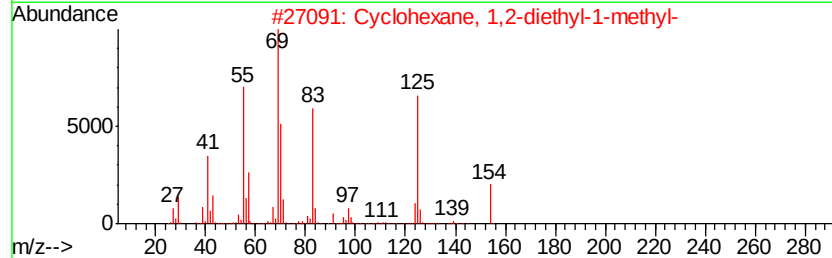
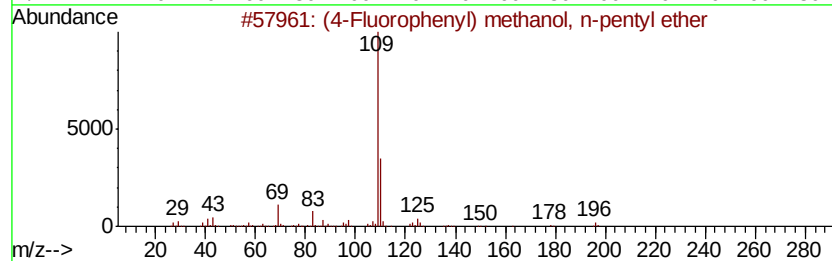
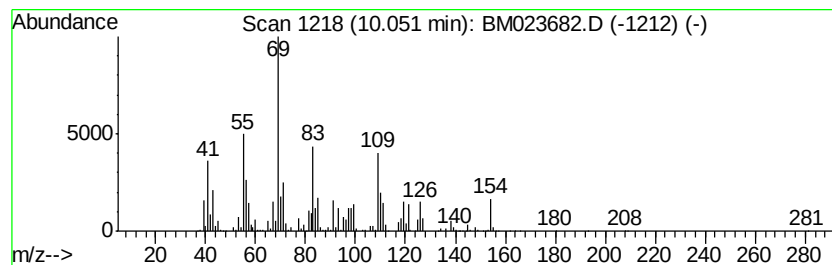
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 unknown-07 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.05	11.20 ng/ul	3115720	Napthalene-d8	10.33
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		(4-Fluorophenyl) methanol, n-pen...	196 C12H17FO	1000374-64-2 47
2		Cyclohexane, 1,2-diethyl-1-methyl-	154 C11H22	061141-79-5 35
3		2,2-Dimethyl-3-heptene trans	126 C9H18	019550-75-5 30
4		Cyclohexane, 1,1,3,5-tetramethyl...	140 C10H20	050876-31-8 27
5		Cyclohexane, (1,2-dimethylbutyl)-	168 C12H24	061142-37-8 27



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023682.D
Acq On : 13 Nov 2019 02:14
Operator : JU
Sample : K5579-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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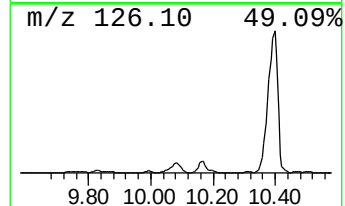
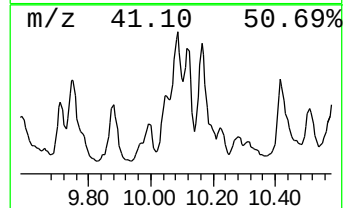
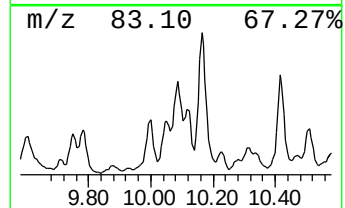
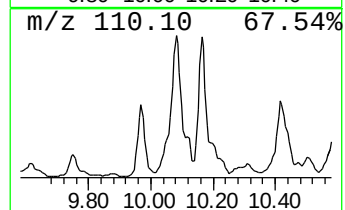
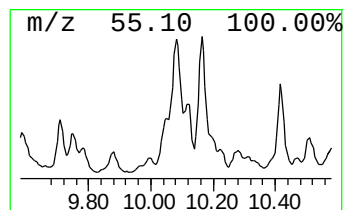
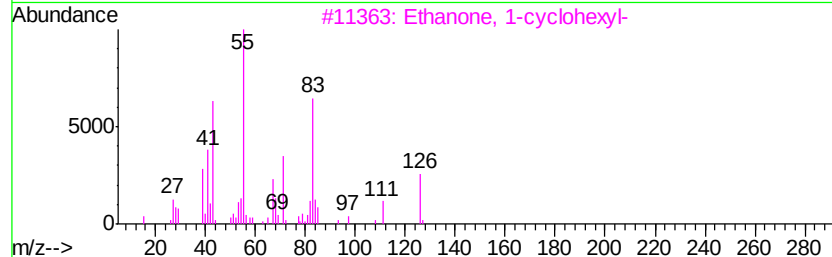
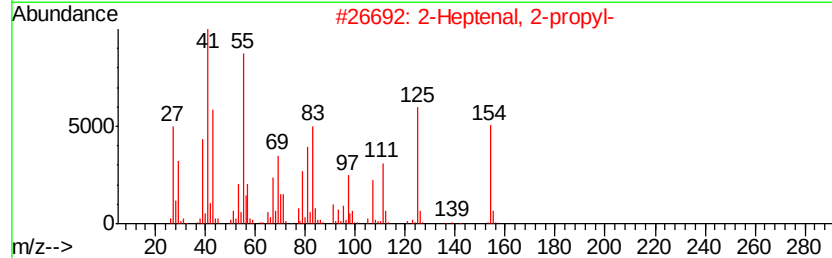
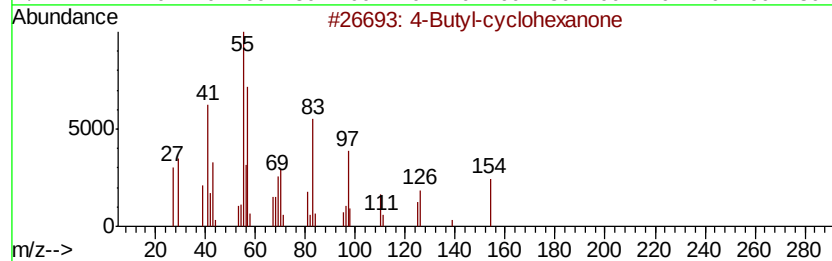
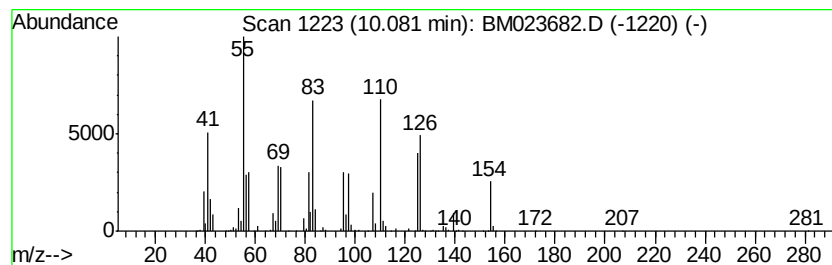
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 unknown-08 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.08	11.28 ng/ul	3138910	Napthalene-d8	10.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Butyl-cyclohexanone	154	C10H18O	061203-82-5	43
2		2-Heptenal, 2-propyl-	154	C10H18O	034880-43-8	38
3		Ethanone, 1-cyclohexyl-	126	C8H14O	000823-76-7	22
4		Benzene, 1-fluoro-4-methoxy-	126	C7H7FO	000459-60-9	22
5		Benzene, 1-fluoro-2-methoxy-	126	C7H7FO	000321-28-8	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023682.D
Acq On : 13 Nov 2019 02:14
Operator : JU
Sample : K5579-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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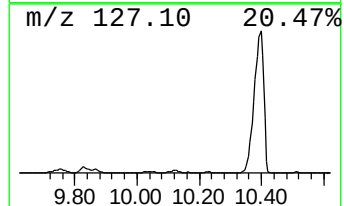
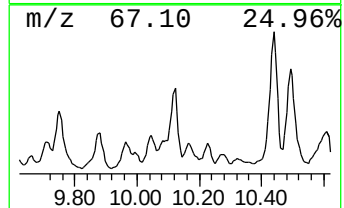
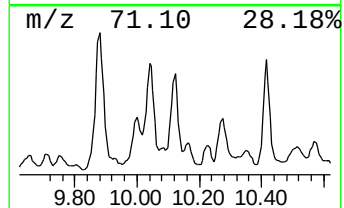
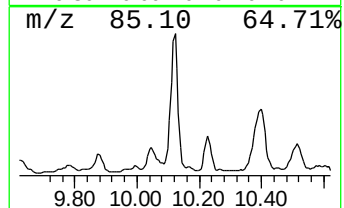
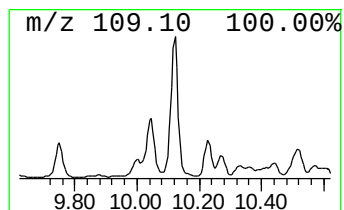
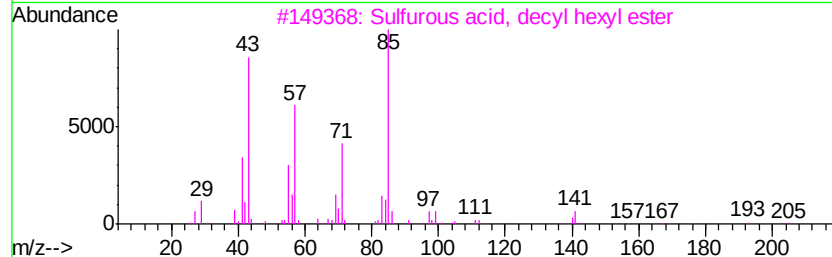
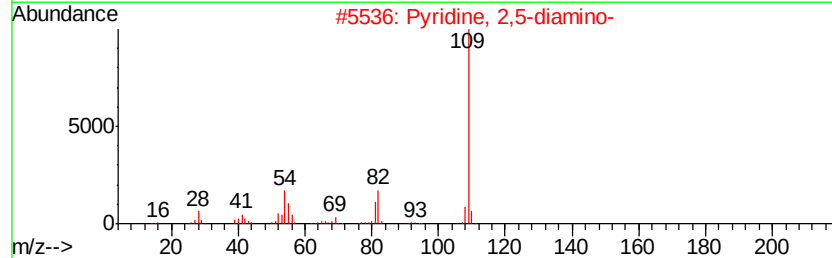
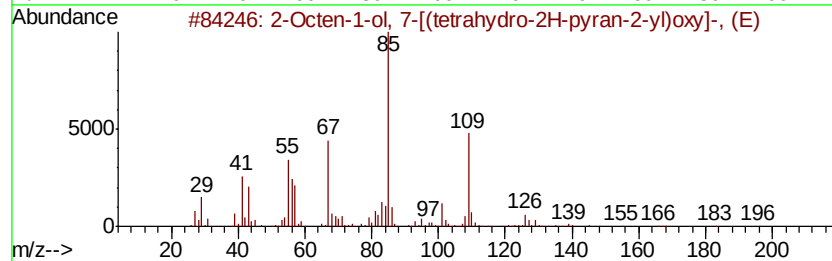
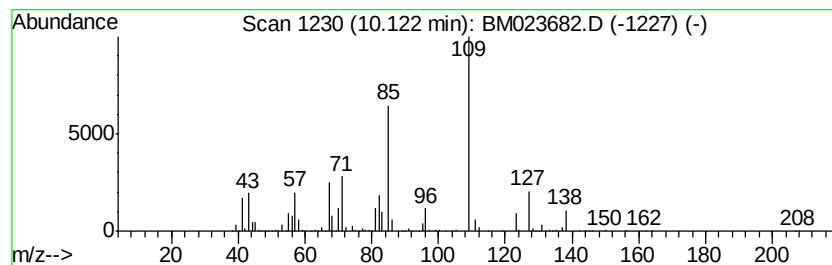
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 unknown-09 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.12	9.59 ng/ul	2667580	Naphthalene-d8	10.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Octen-1-ol, 7-[(tetrahydro-2H-...	228	C13H24O3	077758-38-4	12
2		Pyridine, 2,5-diamino-	109	C5H7N3	004318-76-7	12
3		Sulfurous acid, decyl hexyl ester	306	C16H34O3S	1000309-13-2	10
4		2,6-Octadienal, 2,6-dimethyl-8-(...	252	C15H24O3	1000196-64-1	10
5		Sulfurous acid, hexyl nonyl ester	292	C15H32O3S	1000309-13-1	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023682.D
Acq On : 13 Nov 2019 02:14
Operator : JU
Sample : K5579-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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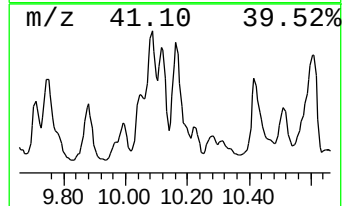
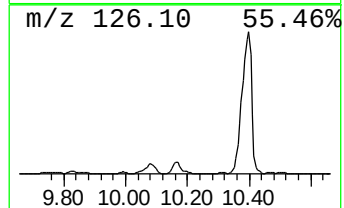
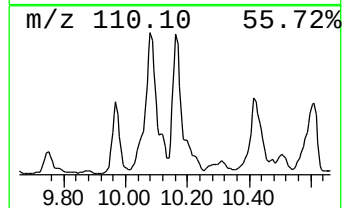
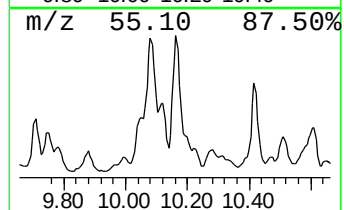
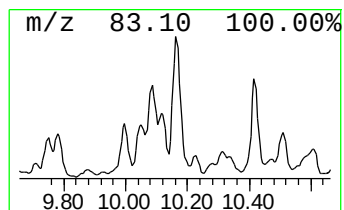
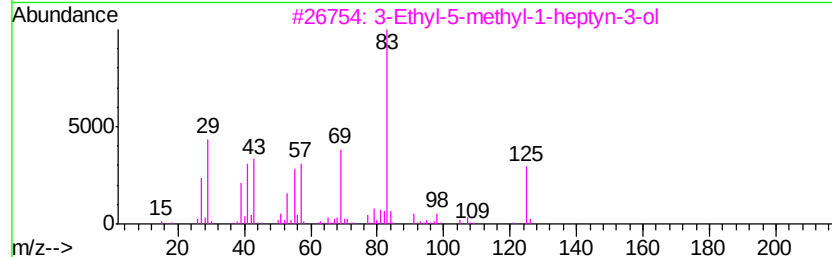
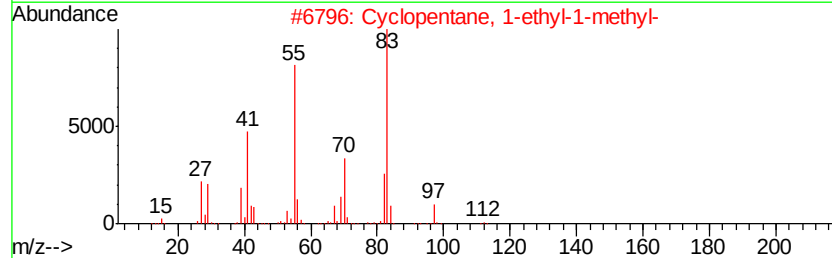
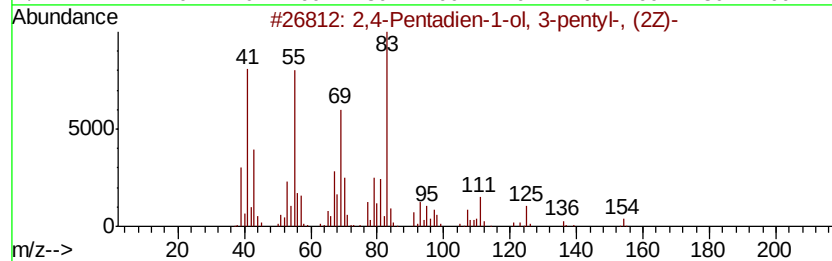
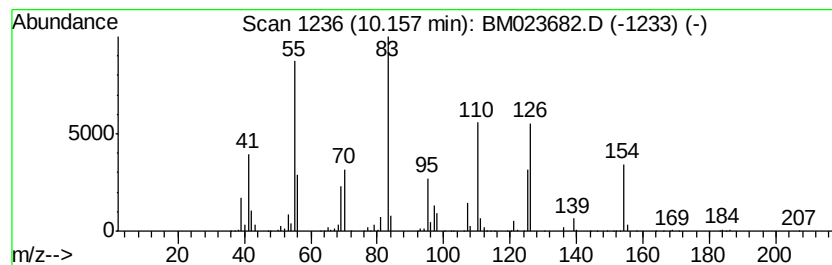
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 unknown-10 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.16	12.11 ng/ul	3368960	Napthalene-d8	10.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4-Pentadien-1-ol, 3-pentyl-, (...)	154	C10H18O	1000142-19-7	47
2		Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	38
3		3-Ethyl-5-methyl-1-heptyn-3-ol	154	C10H18O	207974-16-1	35
4		Hydrazine, (3-fluorophenyl)-	126	C6H7FN2	002924-16-5	32
5		Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023682.D
Acq On : 13 Nov 2019 02:14
Operator : JU
Sample : K5579-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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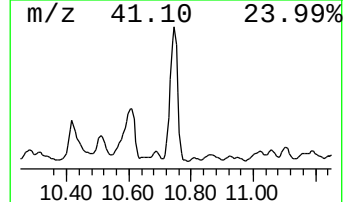
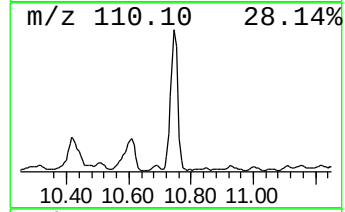
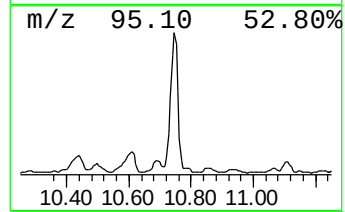
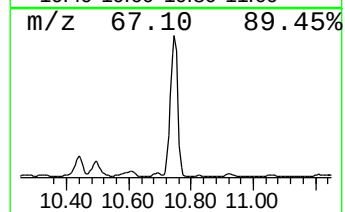
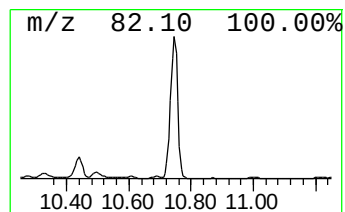
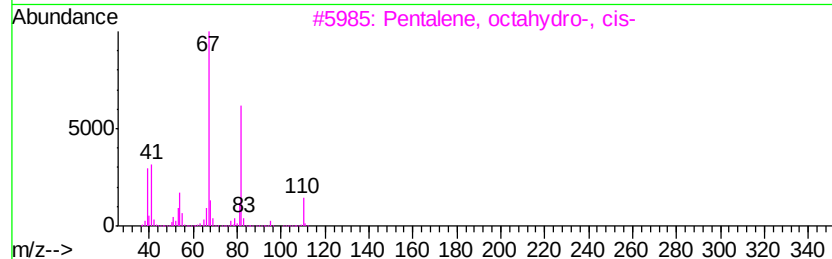
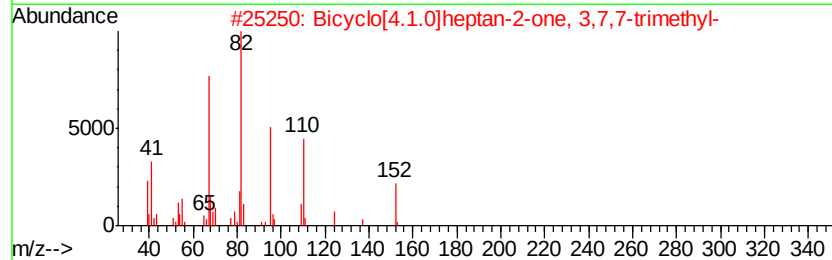
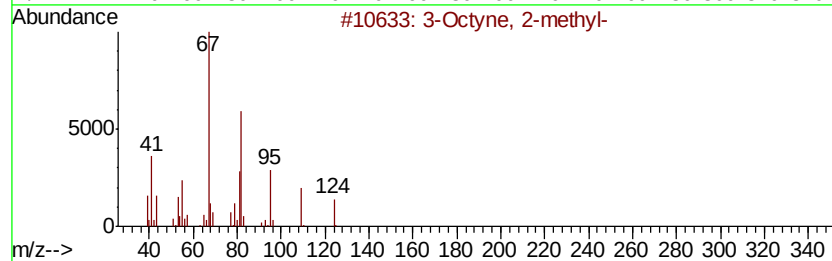
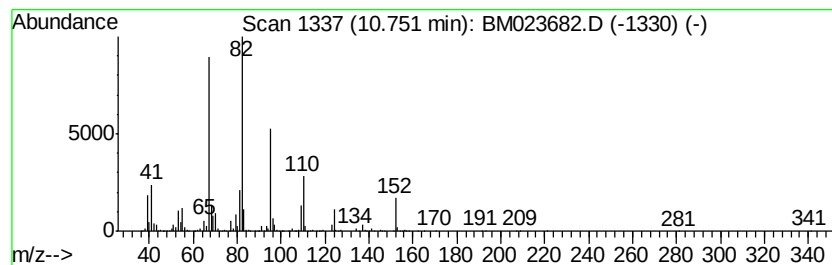
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 3-Octyne, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.75	47.92 ng/ul	13334000	Naphthalene-d8	10.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Octyne, 2-methyl-	124	C9H16	055402-15-8	60
2		Bicyclo[4.1.0]heptan-2-one, 3,7,...	152	C10H16O	000497-62-1	60
3		Pentalene, octahydro-, cis-	110	C8H14	001755-05-1	58
4		2,4-Hexadiene	82	C6H10	000592-46-1	49
5		2,4-Hexadiene, (E,E)-	82	C6H10	005194-51-4	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023682.D
Acq On : 13 Nov 2019 02:14
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Sample : K5579-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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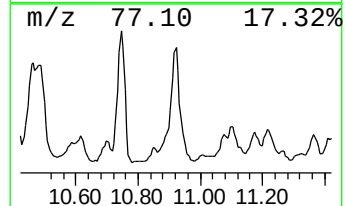
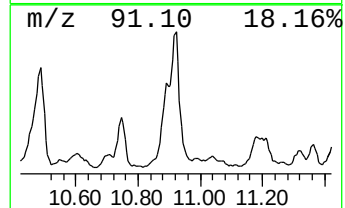
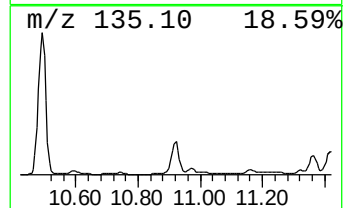
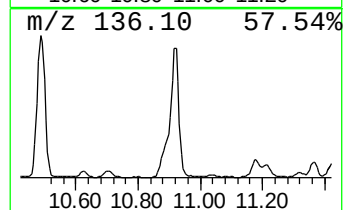
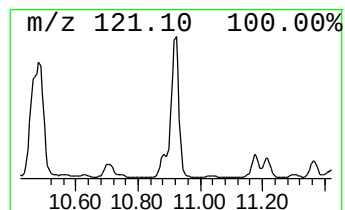
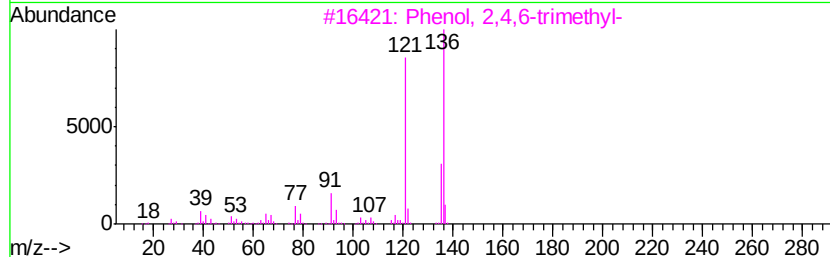
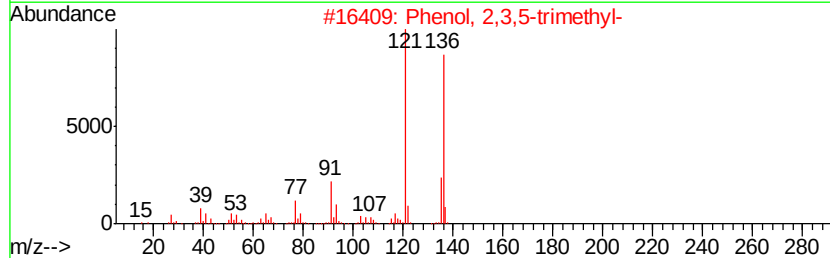
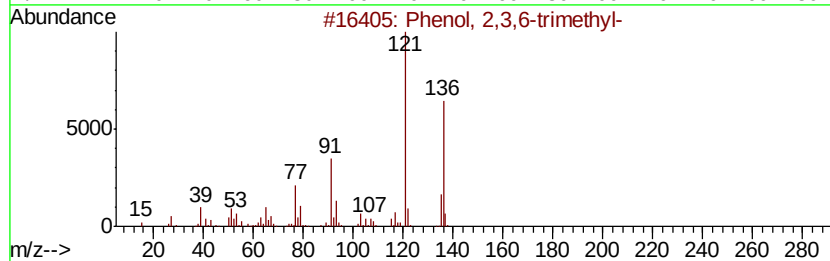
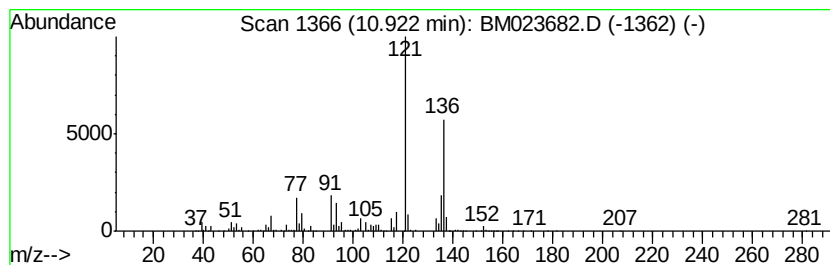
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 Phenol, 2,3,6-trimethyl- Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.92	10.58 ng/ul	2943860	Napthalene-d8	10.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	94
2		Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	91
3		Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	91
4		Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	91
5		Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023682.D
Acq On : 13 Nov 2019 02:14
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Sample : K5579-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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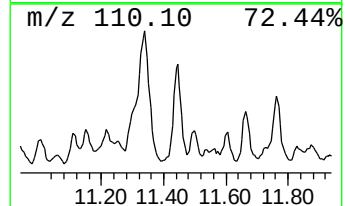
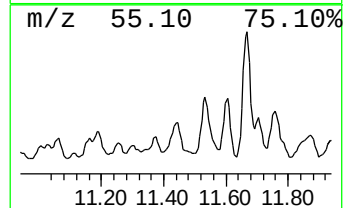
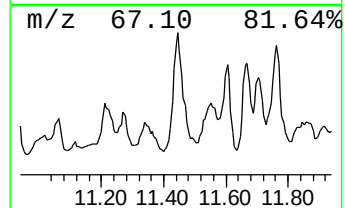
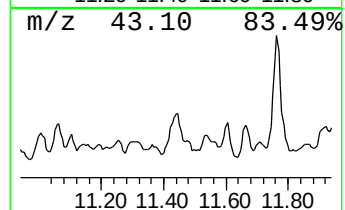
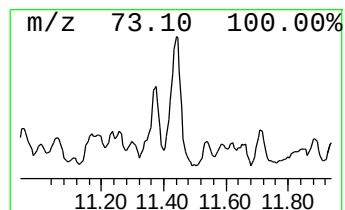
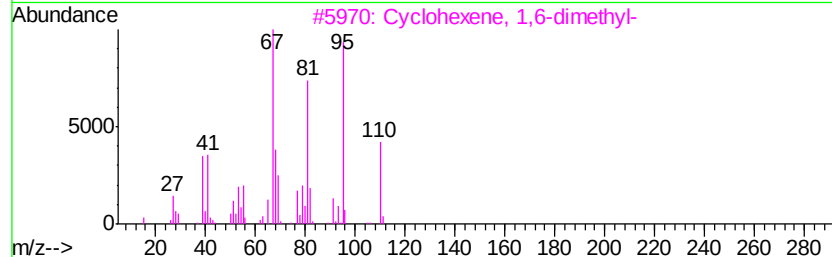
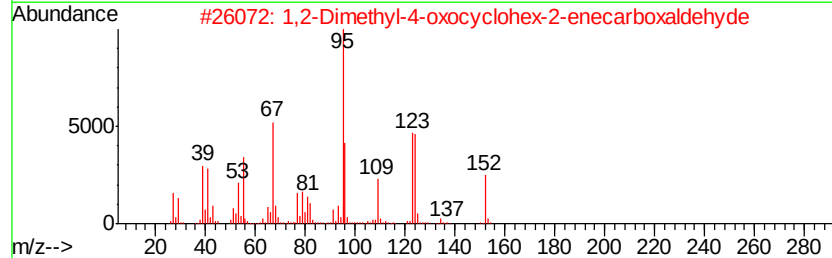
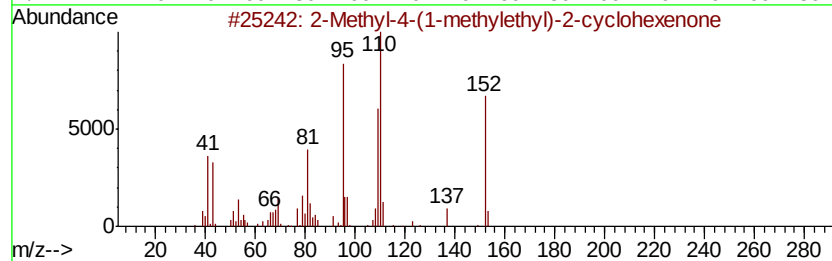
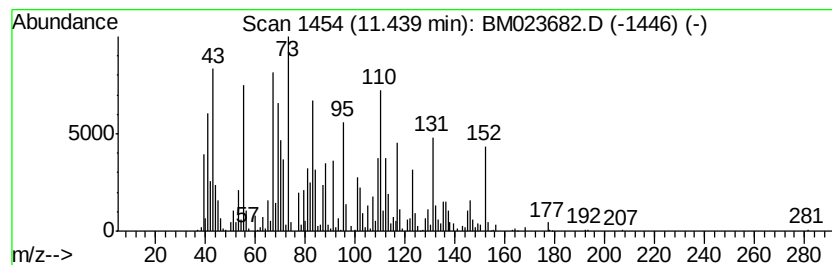
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 2-Methyl-4-(1-methylethyl)-... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.44	11.51 ng/ul	3202090	Napthalene-d8	10.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Methyl-4-(1-methylethyl)-2-cyclohexenone	152	C10H16O	041469-46-9	78
2		1,2-Dimethyl-4-oxocyclohex-2-ene	152	C9H12O2	1000187-01-2	45
3		Cyclohexene, 1,6-dimethyl-	110	C8H14	001759-64-4	38
4		2,4-Hexadiene, 2,5-dimethyl-	110	C8H14	000764-13-6	35
5		1-Methoxy-1,3-cyclohexadiene	110	C7H10O	002161-90-2	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
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Acq On : 13 Nov 2019 02:14
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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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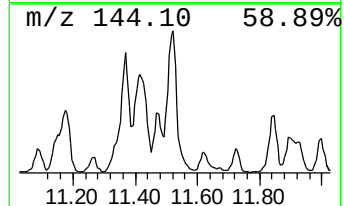
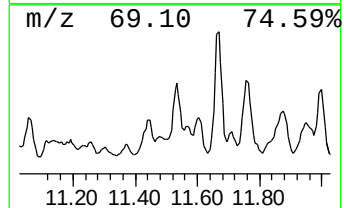
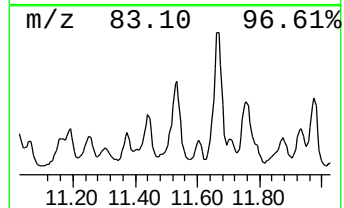
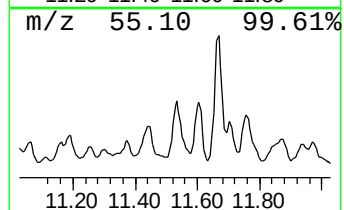
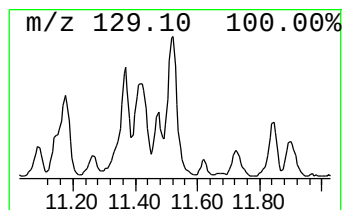
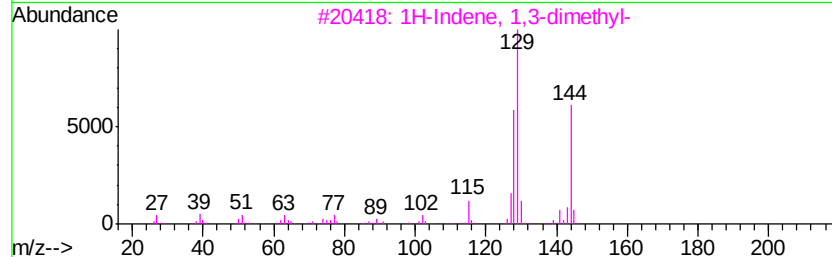
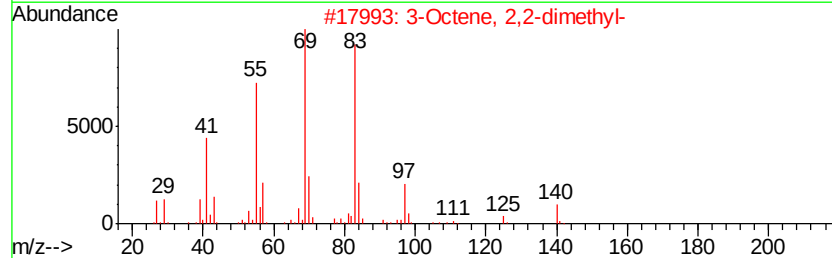
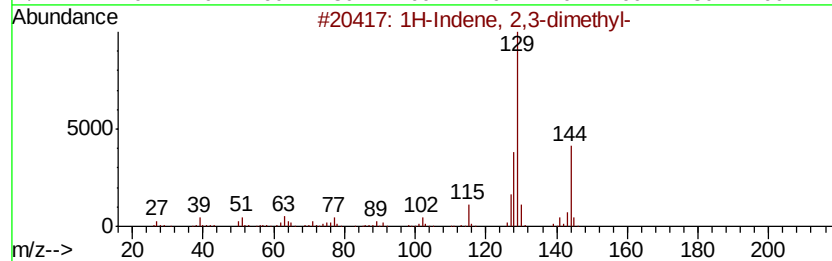
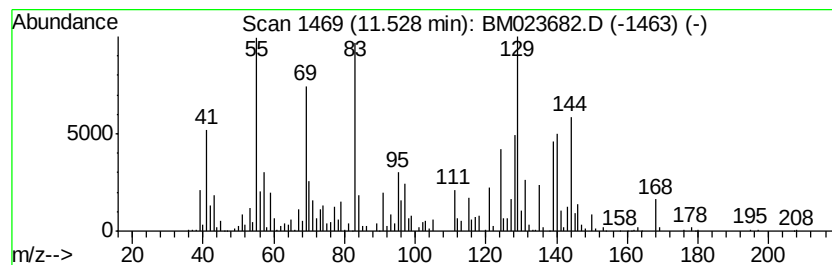
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 unknown-11 Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.53	10.94 ng/ul	3043520	Naphthalene-d8	10.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dimethyl-	144	C11H12	004773-82-4	47
2		3-Octene, 2,2-dimethyl-	140	C10H20	086869-76-3	38
3		1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	35
4		1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	35
5		1H-Cyclopropa[b]naphthalene, 1a,...	144	C11H12	006571-72-8	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023682.D
Acq On : 13 Nov 2019 02:14
Operator : JU
Sample : K5579-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BEJP1

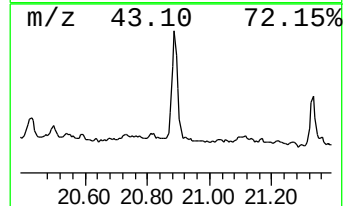
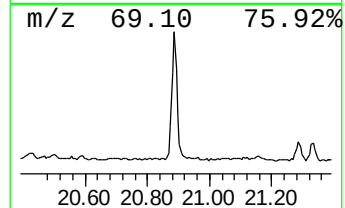
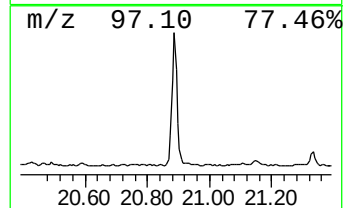
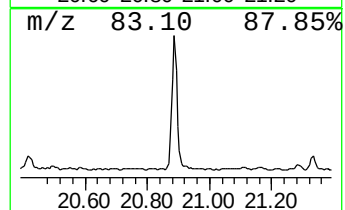
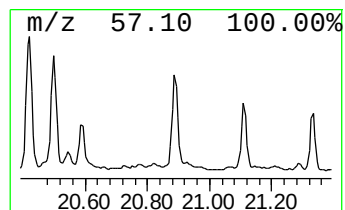
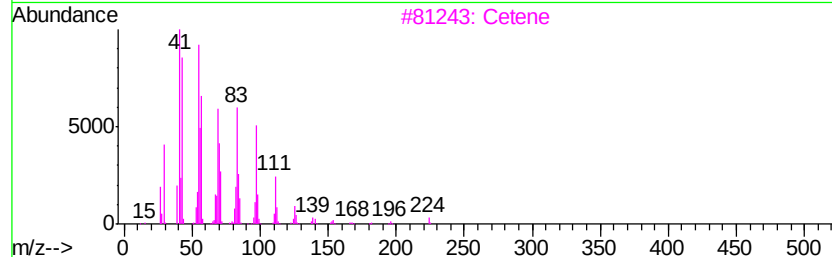
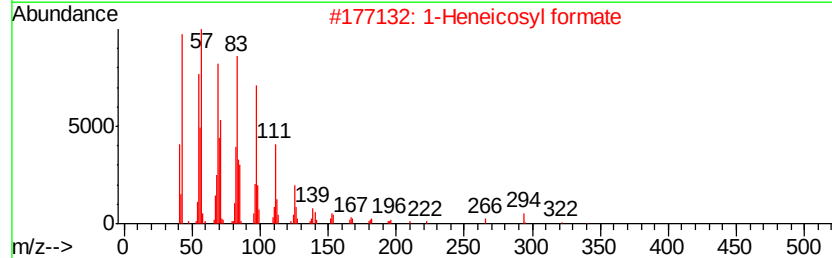
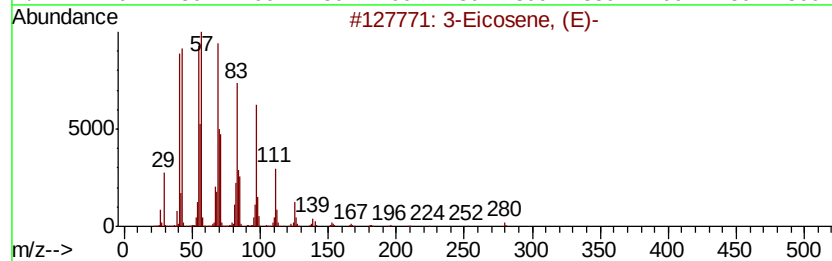
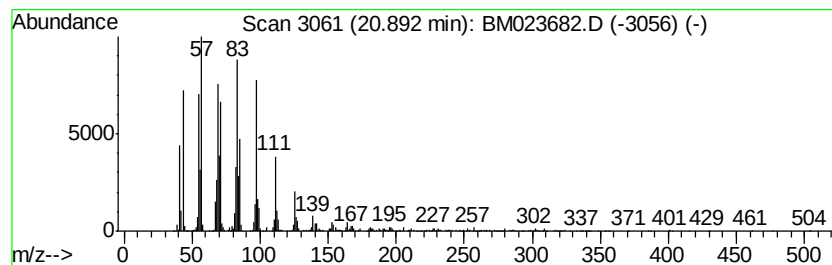
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Quant Title : SVOA CALIBRATION

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

Peak Number 70 (DEL) Alkane: Cyclic20.89 Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	5.41 ng/ul	2608410	Chrysene-d12	21.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Eicosene, (E)-	280	C20H40	074685-33-9	94
2			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3			Cetene	224	C16H32	000629-73-2	93
4			n-Nonadecanol-1	284	C19H40O	001454-84-8	93
5			Cyclotetradecane	196	C14H28	000295-17-0	92



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111219\
 Data File : BM023682.D
 Acq On : 13 Nov 2019 02:14
 Operator : JU
 Sample : K5579-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEJP1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.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, chloro-	4.89	29.3	ng/ul	7512510	1	7.55	5130880	20.0
unknown-01	5.29	27.2	ng/ul	6986530	1	7.55	5130880	20.0
2-Hexanol, 2,3-di...	5.50	8.2	ng/ul	2104250	1	7.55	5130880	20.0
Benzene, 1,3-dime...	5.58	30.8	ng/ul	7909690	1	7.55	5130880	20.0
Benzene, (1-methy...	6.05	31.4	ng/ul	8048600	1	7.55	5130880	20.0
3-Octanone	6.23	21.1	ng/ul	5411680	1	7.55	5130880	20.0
Benzene, propyl-	6.53	13.9	ng/ul	3570230	1	7.55	5130880	20.0
Benzene, 1,2,3-tr...	7.20	84.8	ng/ul	21759200	1	7.55	5130880	20.0
Acetaldehyde, (3,...	7.27	10.2	ng/ul	2621630	1	7.55	5130880	20.0
unknown-02	7.76	18.4	ng/ul	4712460	1	7.55	5130880	20.0
Indane	7.92	196.8	ng/ul	50494700	1	7.55	5130880	20.0
Cyclohexanone, 3,...	7.97	24.9	ng/ul	6401600	1	7.55	5130880	20.0
Cyclohexanol, 3,3...	8.17	27.6	ng/ul	7078120	1	7.55	5130880	20.0
unknown-03	8.55	11.2	ng/ul	2865780	1	7.55	5130880	20.0
Benzene, 4-ethyl-...	8.65	20.3	ng/ul	5214920	1	7.55	5130880	20.0
unknown-04	8.79	27.8	ng/ul	7120180	1	7.55	5130880	20.0
Benzene, 1,2,3,4-...	9.23	13.6	ng/ul	3785900	2	10.33	5564920	20.0
o-Chloroaniline	9.35	27.1	ng/ul	7548880	2	10.33	5564920	20.0
1H-Indene, 2,3-di...	9.58	23.6	ng/ul	6559520	2	10.33	5564920	20.0
unknown-05	9.75	71.2	ng/ul	19822100	2	10.33	5564920	20.0
1H-Indene, 1-methyl-	9.83	32.6	ng/ul	9072160	2	10.33	5564920	20.0
unknown-06	9.87	18.2	ng/ul	5072040	2	10.33	5564920	20.0
unknown-07	10.05	11.2	ng/ul	3115720	2	10.33	5564920	20.0
unknown-08	10.08	11.3	ng/ul	3138910	2	10.33	5564920	20.0
unknown-09	10.12	9.6	ng/ul	2667580	2	10.33	5564920	20.0
unknown-10	10.16	12.1	ng/ul	3368960	2	10.33	5564920	20.0
3-Octyne, 2-methyl-	10.75	47.9	ng/ul	13334000	2	10.33	5564920	20.0
Phenol, 2,3,6-tri...	10.92	10.6	ng/ul	2943860	2	10.33	5564920	20.0
2-Methyl-4-(1-met...	11.44	11.5	ng/ul	3202090	2	10.33	5564920	20.0
unknown-11	11.53	10.9	ng/ul	3043520	2	10.33	5564920	20.0
(DEL) Alkane: Cyc...	20.89	5.4	ng/ul	2608410	5	21.15	9636810	20.0