

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
 Data File : BM029920.D
 Acq On : 11 May 2021 00:24
 Operator : CG/JU
 Sample : M2177-16
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG586

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\SFAM-EPA-BM050721.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	3.693	134	137	145	rVB	41866	69560	1.80%	0.199%
2	4.693	303	307	313	rVB2	29170	45972	1.19%	0.132%
3	5.840	493	502	509	rBV7	9849	22606	0.59%	0.065%
4	5.963	516	523	528	rVB7	11868	23274	0.60%	0.067%
5	6.116	544	549	553	rBV2	18775	30222	0.78%	0.087%
6	6.228	565	568	573	rVB2	16553	22977	0.60%	0.066%
7	6.551	618	623	630	rVB	38309	60151	1.56%	0.172%
8	6.693	642	647	651	rVV4	20755	46504	1.21%	0.133%
9	6.740	651	655	672	rVV	169505	429945	11.15%	1.231%
10	6.899	672	682	691	rVV	150257	337163	8.75%	0.965%
11	6.963	691	693	698	rVV3	20218	39015	1.01%	0.112%
12	7.040	701	706	708	rVV4	17626	34387	0.89%	0.098%
13	7.093	709	715	728	rVV	224174	458734	11.90%	1.313%
14	7.199	728	733	741	rVV10	16082	40626	1.05%	0.116%
15	7.551	783	793	802	rBV2	502337	897575	23.28%	2.569%
16	7.669	809	813	818	rBV3	15036	26511	0.69%	0.076%
17	7.734	820	824	827	rBV5	23617	33745	0.88%	0.097%
18	7.775	827	831	834	rBV	52356	74609	1.94%	0.214%
19	7.981	862	866	871	rVV7	14631	25384	0.66%	0.073%
20	8.087	879	884	893	rVB2	67951	145124	3.76%	0.415%
21	8.222	899	907	911	rBV	48094	94193	2.44%	0.270%
22	8.269	911	915	923	rVV	190313	347951	9.03%	0.996%
23	8.422	933	941	944	rBV3	30796	67087	1.74%	0.192%
24	8.451	944	946	952	rVB	26771	35664	0.93%	0.102%
25	8.645	976	979	985	rVB4	26168	44381	1.15%	0.127%
26	8.710	985	990	1000	rBV	180701	390103	10.12%	1.117%
27	8.857	1010	1015	1017	rBV3	31472	52170	1.35%	0.149%
28	8.893	1018	1021	1027	rVV5	36209	66863	1.73%	0.191%
29	8.975	1027	1035	1037	rVV7	16685	36445	0.95%	0.104%
30	8.998	1037	1039	1046	rVV3	21747	49498	1.28%	0.142%
31	9.063	1046	1050	1053	rVV5	13036	23614	0.61%	0.068%
32	9.122	1053	1060	1065	rVV2	56518	107582	2.79%	0.308%
33	9.187	1065	1071	1074	rVV5	36043	79082	2.05%	0.226%
34	9.245	1076	1081	1087	rVV5	39760	80122	2.08%	0.229%

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35	9.310	1087	1092	1096	rVB2	22139	33053	0.86%	0.095%
36	9.422	1103	1111	1121	rBV3	169417	389387	10.10%	1.115%
37	9.510	1121	1126	1134	rVB6	53066	112384	2.92%	0.322%
38	9.740	1160	1165	1169	rBV3	33594	55893	1.45%	0.160%
39	9.922	1190	1196	1199	rBV4	29952	57195	1.48%	0.164%
40	9.969	1199	1204	1212	rVV	171172	348362	9.04%	0.997%
41	10.057	1217	1219	1224	rVB3	20163	28812	0.75%	0.082%
42	10.110	1225	1228	1233	rVB6	16628	27426	0.71%	0.079%
43	10.192	1237	1242	1245	rBV5	18186	29854	0.77%	0.085%
44	10.328	1252	1265	1271	rBV	756263	1377079	35.72%	3.942%
45	10.445	1281	1285	1287	rBV5	22390	34373	0.89%	0.098%
46	10.492	1287	1293	1301	rVV2	186958	405752	10.52%	1.161%
47	10.616	1312	1314	1323	rVB3	30680	49664	1.29%	0.142%
48	10.728	1326	1333	1336	rBV3	29805	56476	1.46%	0.162%
49	10.810	1343	1347	1352	rVB3	42137	61612	1.60%	0.176%
50	10.998	1373	1379	1381	rBV6	34049	61860	1.60%	0.177%
51	11.022	1381	1383	1388	rVV2	36339	51439	1.33%	0.147%
52	11.092	1392	1395	1401	rVB3	17227	31554	0.82%	0.090%
53	11.163	1401	1407	1414	rBV10	29235	75605	1.96%	0.216%
54	11.357	1434	1440	1445	rBV	176245	294901	7.65%	0.844%
55	11.510	1461	1466	1470	rBV6	20693	34547	0.90%	0.099%
56	11.610	1475	1483	1488	rBV7	52193	108875	2.82%	0.312%
57	11.669	1488	1493	1494	rBV5	16479	23817	0.62%	0.068%
58	11.739	1501	1505	1508	rBV5	20469	39370	1.02%	0.113%
59	11.786	1509	1513	1520	rVB8	23279	47102	1.22%	0.135%
60	11.851	1520	1524	1529	rBV6	21055	44775	1.16%	0.128%
61	11.904	1529	1533	1536	rVB5	24312	31778	0.82%	0.091%
62	11.945	1536	1540	1541	rBV4	21541	27197	0.71%	0.078%
63	12.063	1555	1560	1564	rBV5	38853	78561	2.04%	0.225%
64	12.133	1568	1572	1575	rBV3	32328	48890	1.27%	0.140%
65	12.216	1580	1586	1589	rVV5	41871	89409	2.32%	0.256%
66	12.251	1590	1592	1601	rVB6	40724	75187	1.95%	0.215%
67	12.404	1612	1618	1623	rBV4	36290	78553	2.04%	0.225%
68	12.463	1625	1628	1635	rVB2	47641	86168	2.24%	0.247%
69	12.533	1635	1640	1645	rBV8	24246	52516	1.36%	0.150%
70	12.686	1661	1666	1669	rBV5	47979	95779	2.48%	0.274%
71	12.733	1669	1674	1679	rVV	290436	424297	11.01%	1.215%

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72	12.781	1679	1682	1687	rVB5	43517	70297	1.82%	0.201%
73	12.969	1708	1714	1716	rBV2	64887	113089	2.93%	0.324%
74	12.998	1716	1719	1724	rVV2	60161	91544	2.37%	0.262%
75	13.045	1724	1727	1731	rVV4	65439	86571	2.25%	0.248%
76	13.116	1736	1739	1744	rVV3	46618	70397	1.83%	0.202%
77	13.516	1803	1807	1813	rBV4	62500	132060	3.43%	0.378%
78	13.616	1819	1824	1829	rBV	714520	1023060	26.54%	2.928%
79	13.692	1830	1837	1841	rVV3	402266	614719	15.94%	1.760%
80	13.886	1866	1870	1876	rBV	551987	827683	21.47%	2.369%
81	14.022	1890	1893	1897	rBV	118227	162769	4.22%	0.466%
82	14.098	1902	1906	1907	rBV3	60979	72929	1.89%	0.209%
83	14.198	1913	1923	1931	rBV	1294451	2047264	53.10%	5.860%
84	14.610	1989	1993	1998	rVB2	131327	206236	5.35%	0.590%
85	14.739	2010	2015	2020	rBV3	179392	298862	7.75%	0.855%
86	14.986	2052	2057	2061	rBV6	140991	236649	6.14%	0.677%
87	15.198	2088	2093	2098	rVB	800156	1106724	28.71%	3.168%
88	15.474	2135	2140	2146	rBV	433528	698000	18.10%	1.998%
89	15.851	2202	2204	2207	rBV3	68609	93329	2.42%	0.267%
90	15.951	2214	2221	2232	rVB	897761	1532298	39.74%	4.386%
91	16.045	2234	2237	2243	rBV3	119182	244890	6.35%	0.701%
92	16.768	2356	2360	2368	rVB	657907	1083152	28.09%	3.100%
93	16.945	2385	2390	2395	rBV	1391790	2098965	54.44%	6.008%
94	17.045	2402	2407	2415	rVB	887433	1295167	33.59%	3.707%
95	17.857	2541	2545	2553	rVB	467925	645460	16.74%	1.848%
96	19.339	2793	2797	2801	rBV2	972193	1431939	37.14%	4.099%
97	21.056	3086	3089	3097	rBV	2163999	2414091	62.62%	6.910%
98	21.133	3098	3102	3106	rBV	1353090	1652125	42.85%	4.729%
99	23.286	3465	3468	3475	rVB	900946	1421510	36.87%	4.069%
100	25.427	3825	3832	3850	rVB2	1465106	3855342	100.00%	11.036%

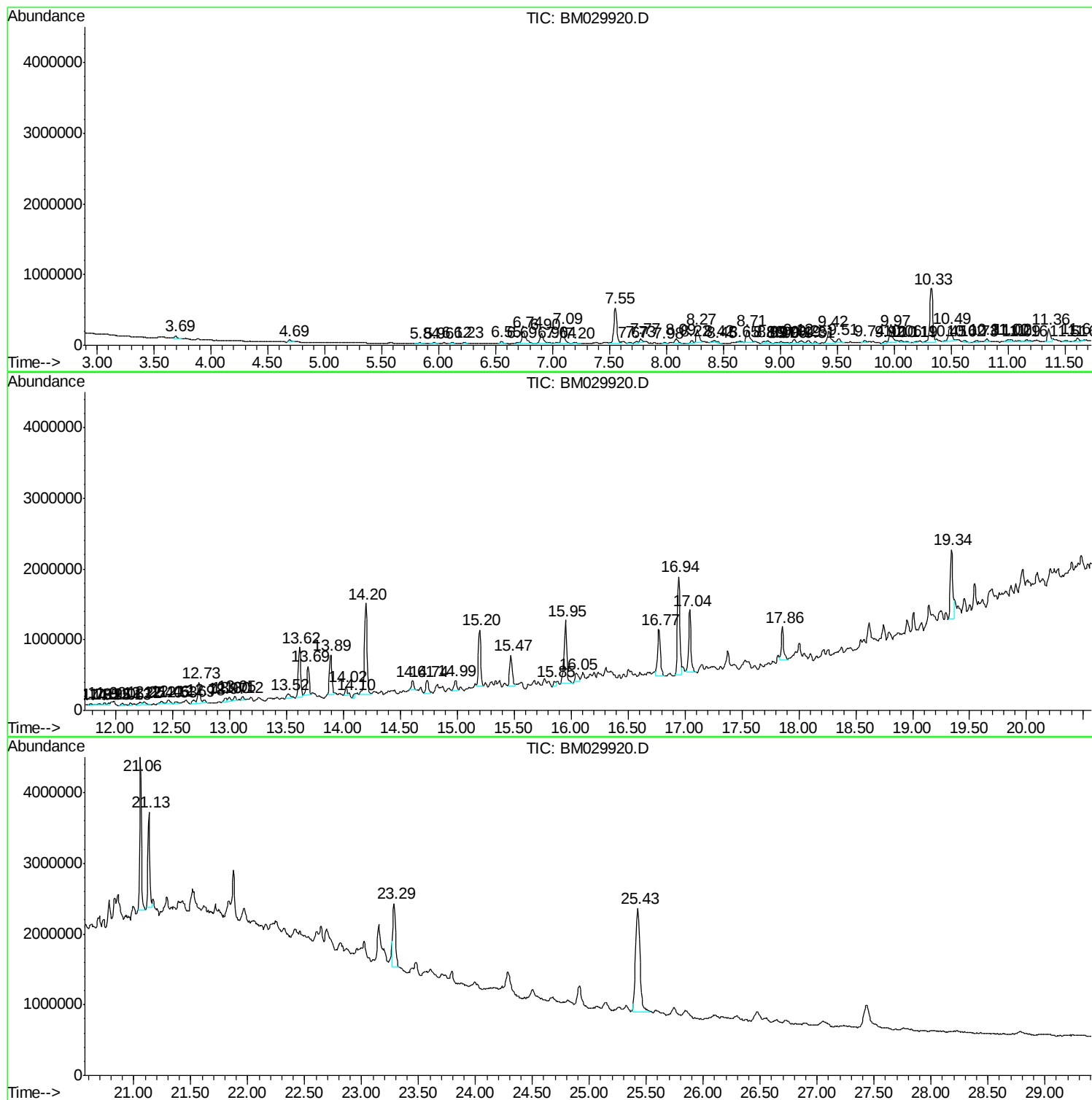
Sum of corrected areas: 34935462

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

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



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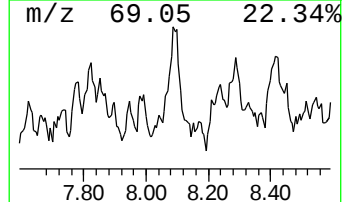
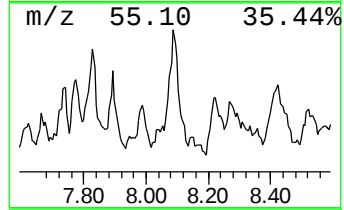
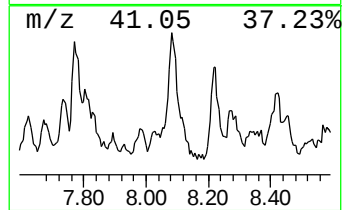
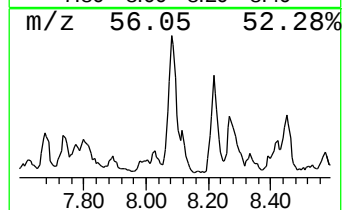
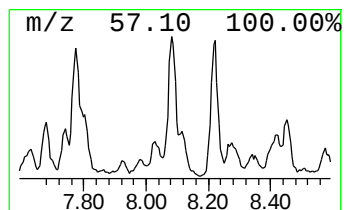
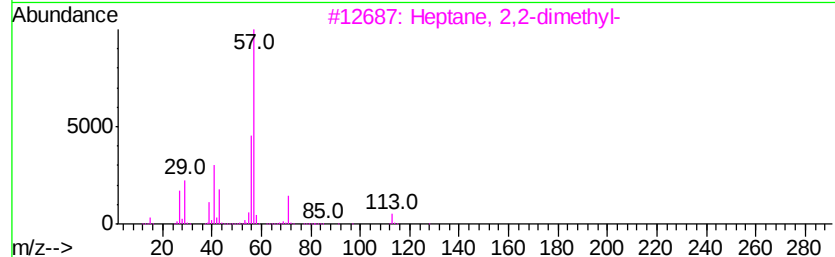
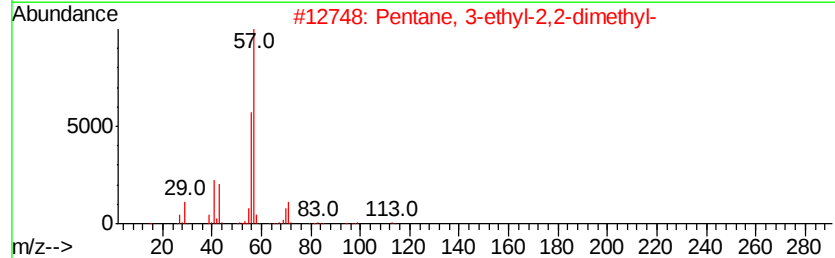
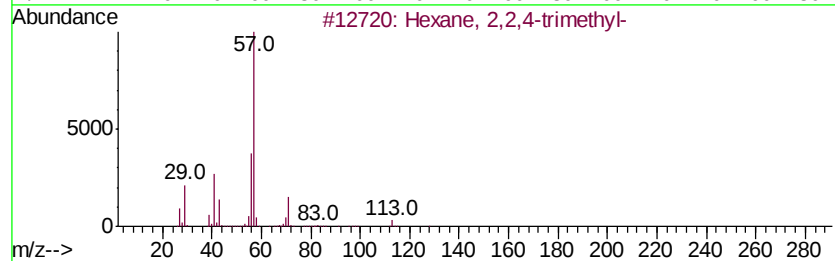
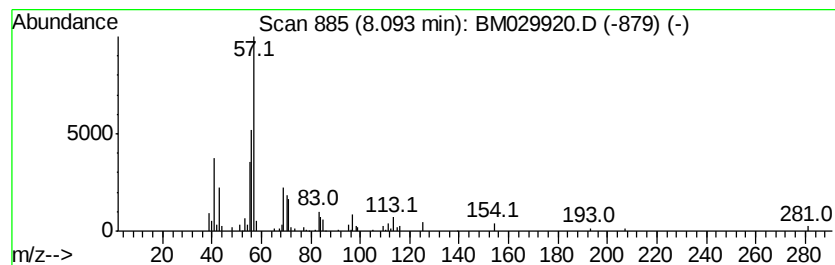
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.09	3.23 ng/ul	145124	1,4-Dichlorobenzene-d4	7.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	59
2			Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	59
3			Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	53
4			1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	53
5			Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	53



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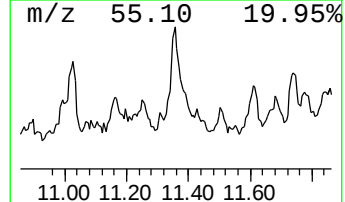
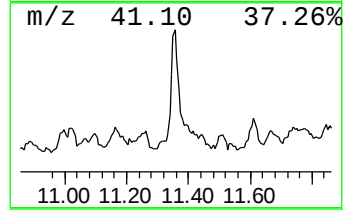
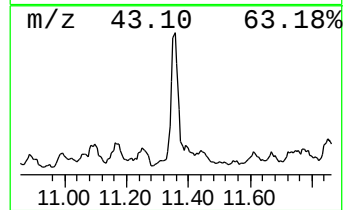
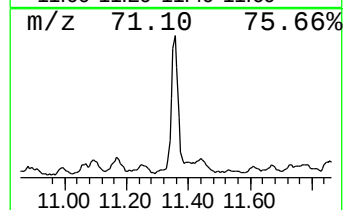
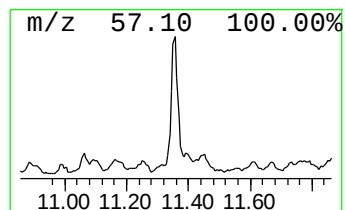
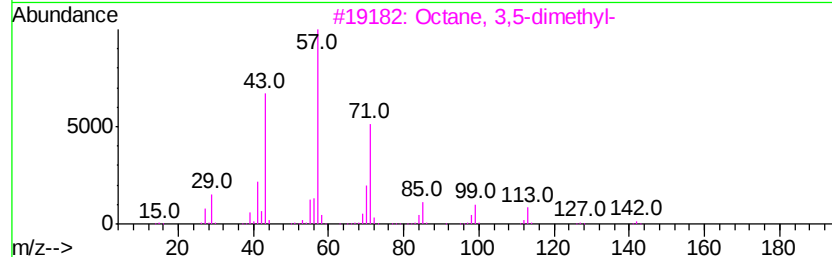
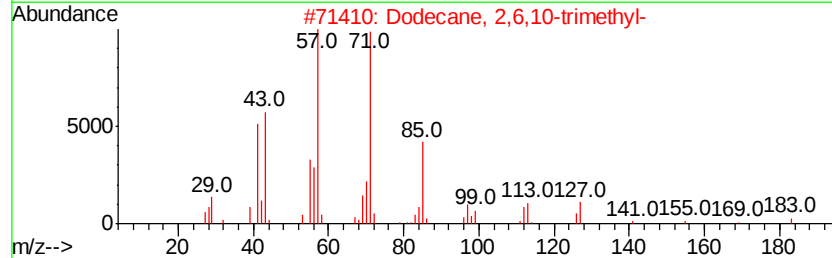
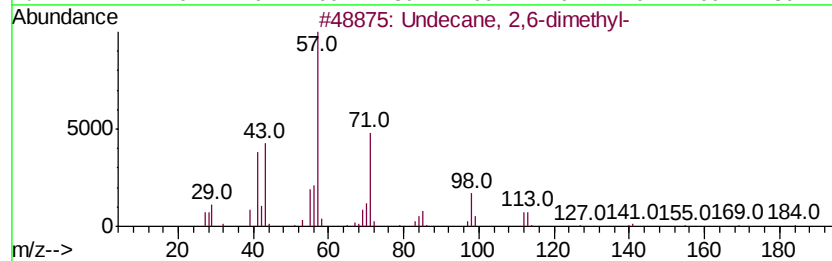
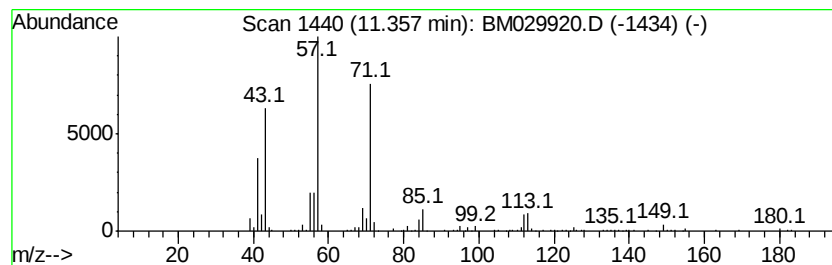
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.36	4.28 ng/ul	294901	Naphthalene-d8	10.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	78
2		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	78
3		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	72
4		Oxalic acid, 2-ethylhexyl nonyl ...	328	C19H36O4	1000309-39-2	72
5		Oxalic acid, 2-ethylhexyl octyl ...	314	C18H34O4	1000309-39-1	59



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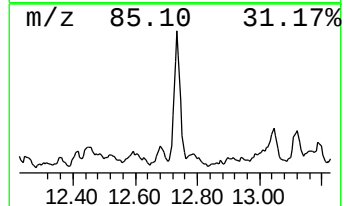
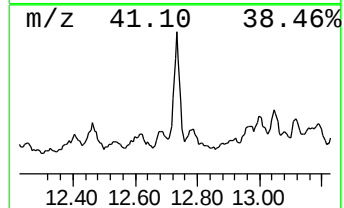
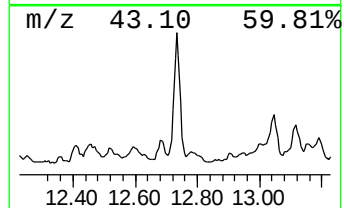
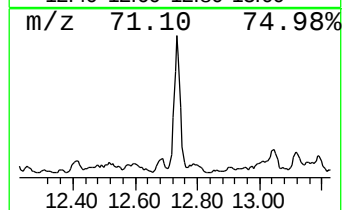
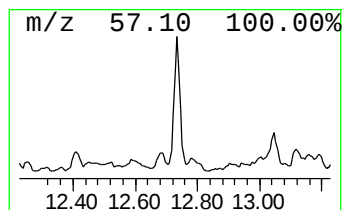
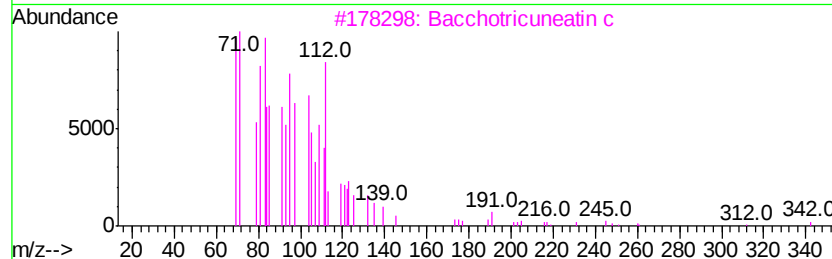
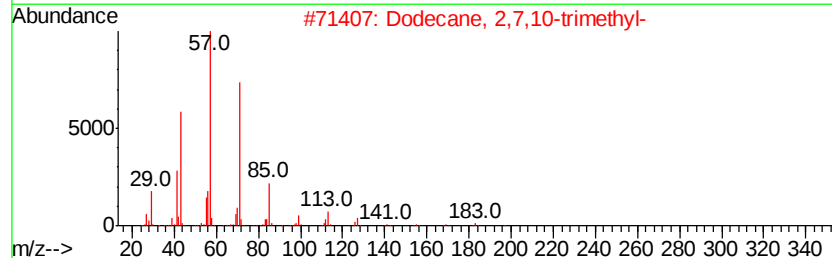
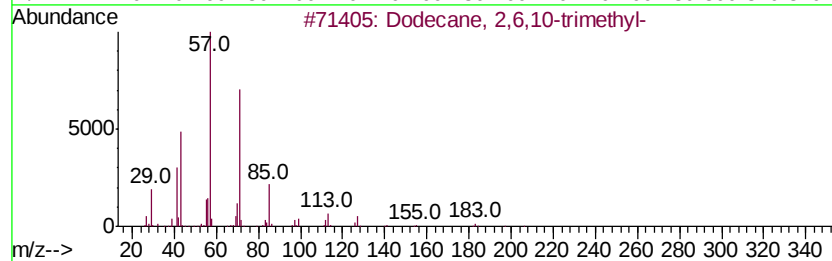
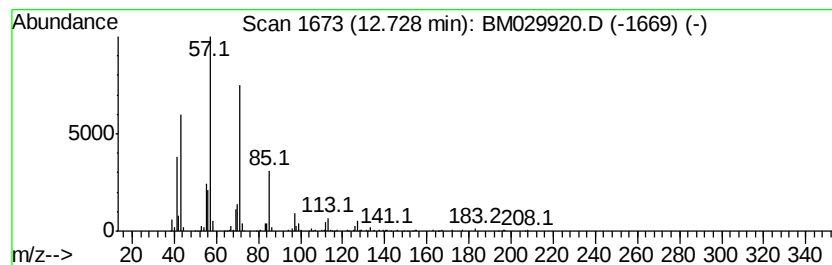
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.73	4.15 ng/ul	424297	Acenaphthene-d10	14.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
2			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	87
3			Bacchotricuneatin c	342	C20H22O5	066563-30-2	80
4			Undecane, 2-methyl-	170	C12H26	007045-71-8	64
5			Undecane, 6-ethyl-	184	C13H28	017312-60-6	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029920.D
Acq On : 11 May 2021 00:24
Operator : CG/JU
Sample : M2177-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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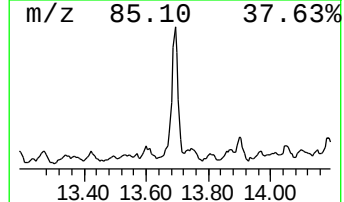
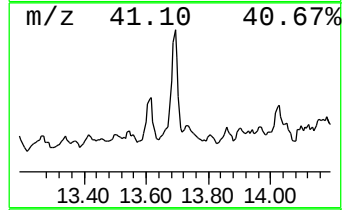
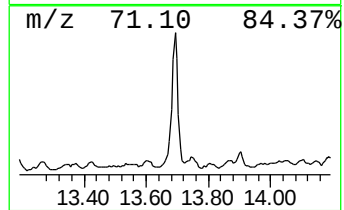
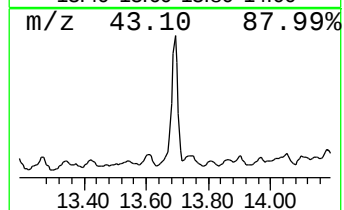
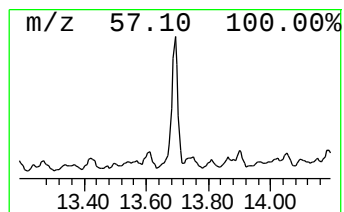
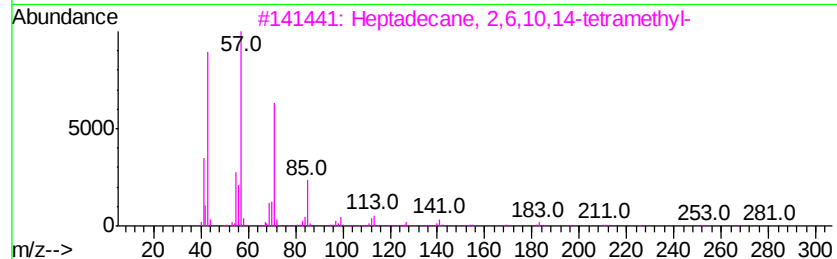
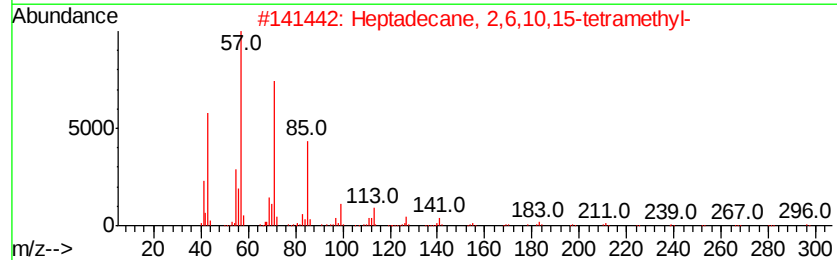
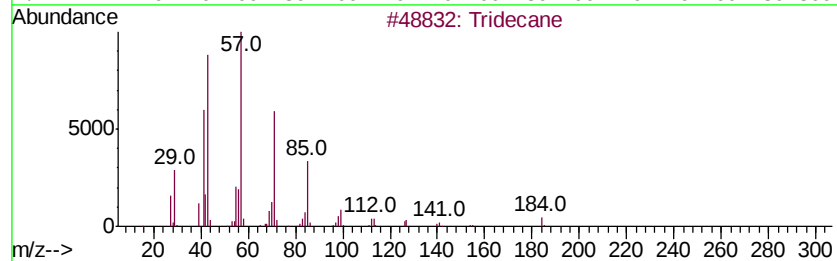
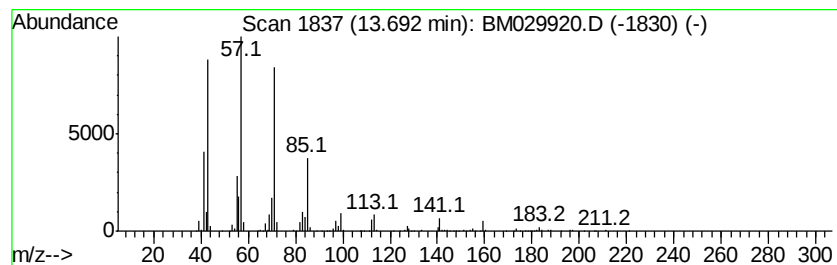
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	6.01 ng/ul	614719	Acenaphthene-d10	14.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	90
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
3		Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	90
4		Decane, 5-propyl-	184	C13H28	017312-62-8	87
5		Pentadecane, 7-methyl-	226	C16H34	006165-40-8	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029920.D
Acq On : 11 May 2021 00:24
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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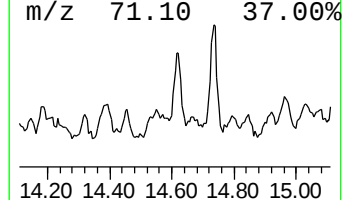
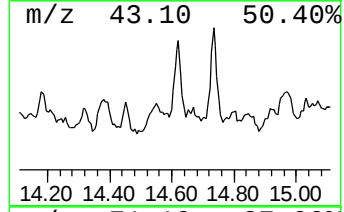
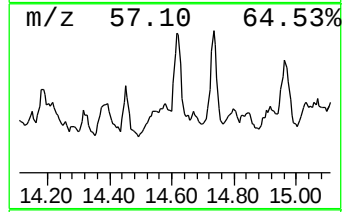
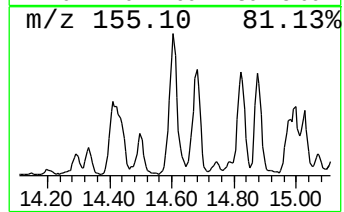
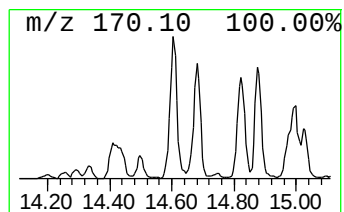
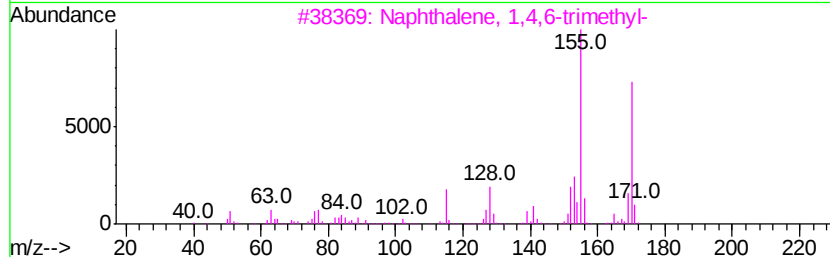
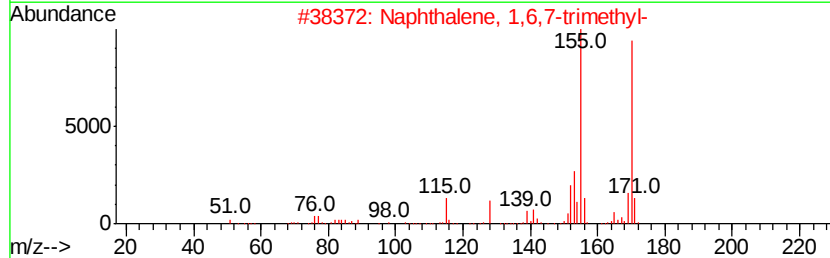
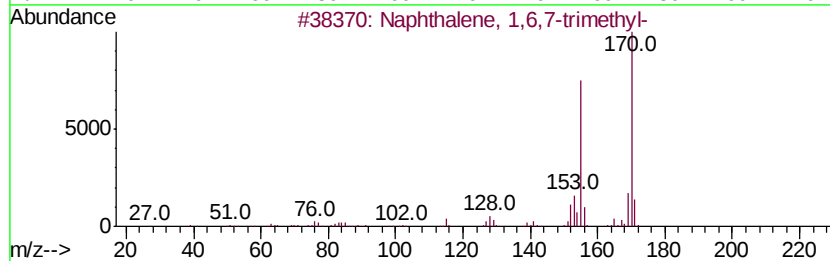
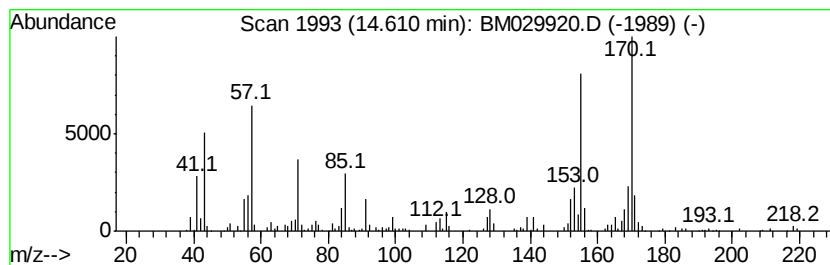
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Naphthalene, 1,6,7-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.61	2.01 ng/ul	206236	Acenaphthene-d10	14.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
2		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
3		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
4		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
5		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029920.D
Acq On : 11 May 2021 00:24
Operator : CG/JU
Sample : M2177-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

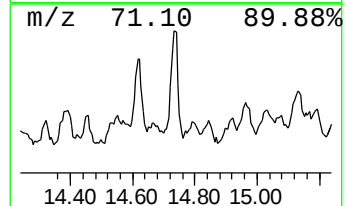
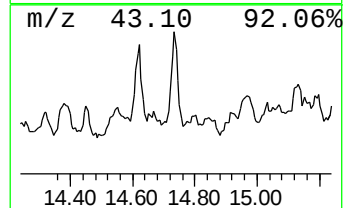
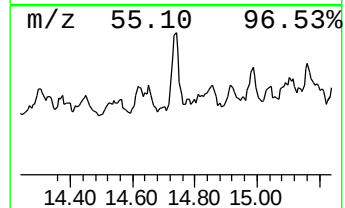
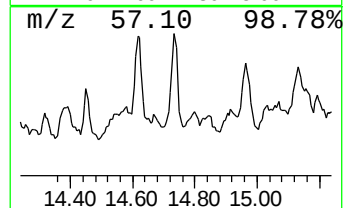
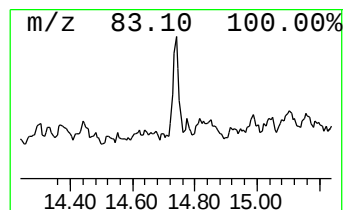
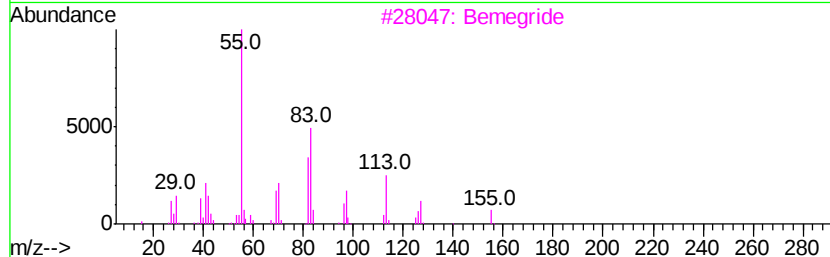
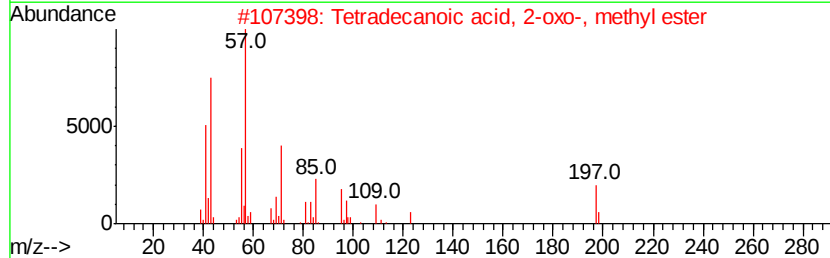
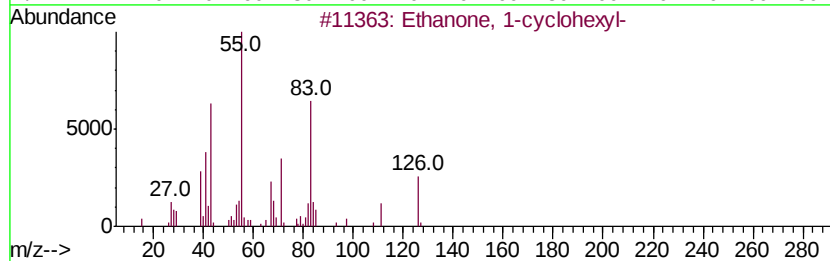
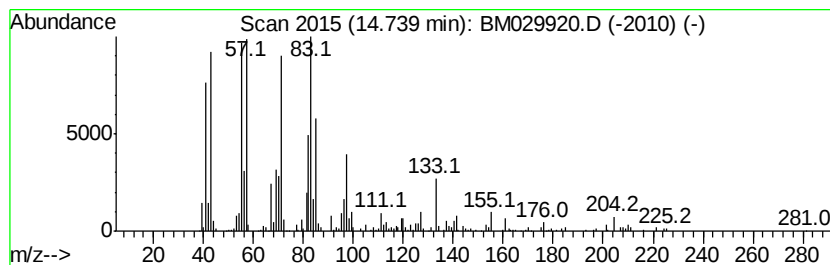
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.74	2.92 ng/ul	298862	Acenaphthene-d10	14.20	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-cvclohexyl-	126	C8H14O	000823-76-7	38
2	Tetradecanoic acid, 2-oxo-, meth...	256	C15H28O3	055682-82-1	38
3	Bemegride	155	C8H13NO2	000064-65-3	38
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	35
5	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
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Sample : M2177-16
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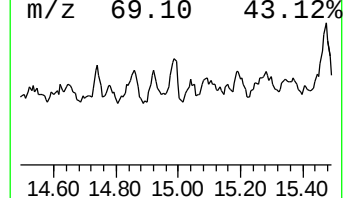
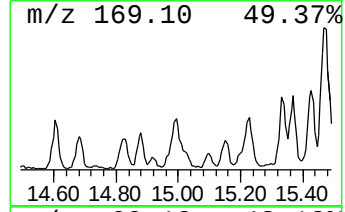
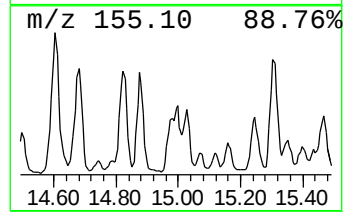
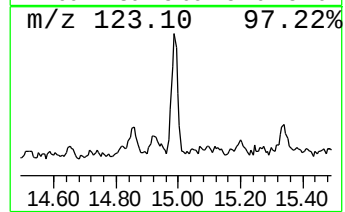
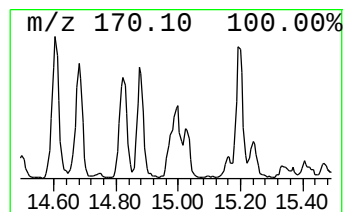
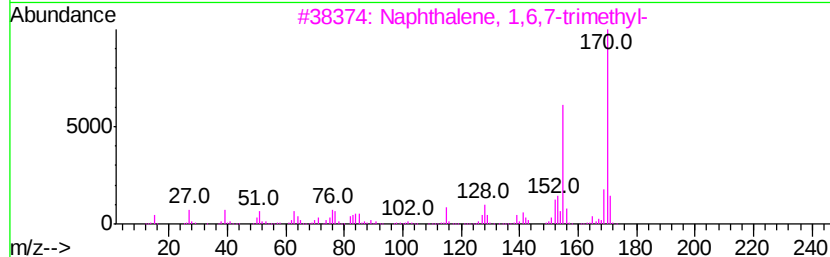
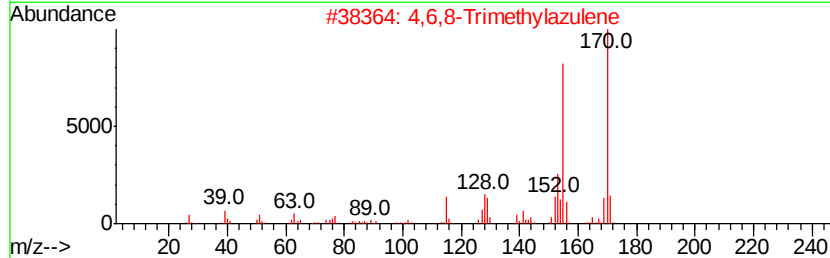
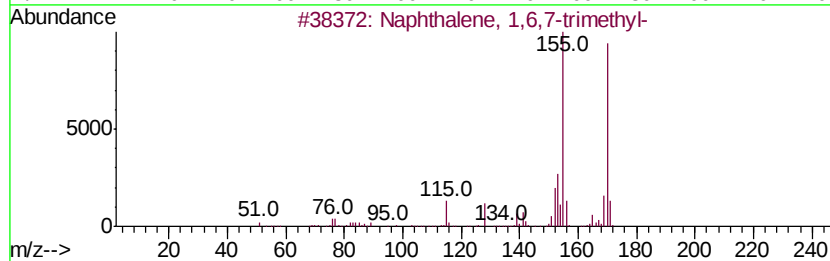
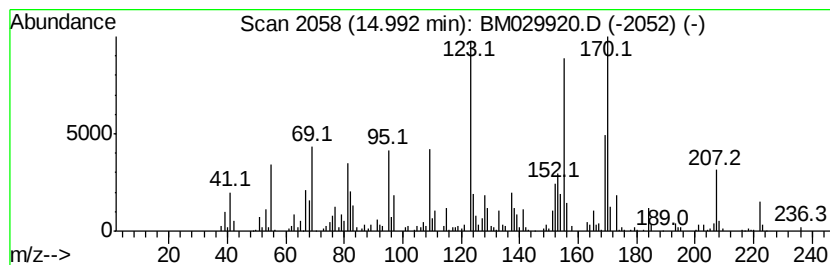
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 unknown-02 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.99	2.31 ng/ul	236649	Acenaphthene-d10	14.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,6,7-trimethyl-	170 C13H14	002245-38-7 30
2		4,6,8-Trimethylazulene	170 C13H14	000941-81-1 30
3		Naphthalene, 1,6,7-trimethyl-	170 C13H14	002245-38-7 25
4		Naphthalene, 1,6,7-trimethyl-	170 C13H14	002245-38-7 25
5		Naphthalene, 2,3,6-trimethyl-	170 C13H14	000829-26-5 25



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029920.D
Acq On : 11 May 2021 00:24
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Sample : M2177-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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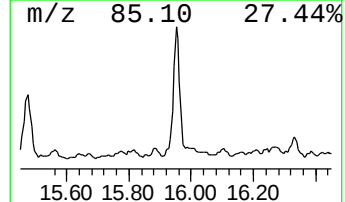
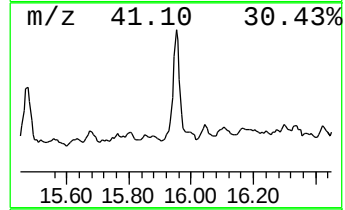
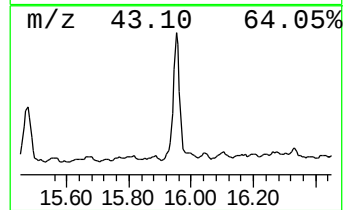
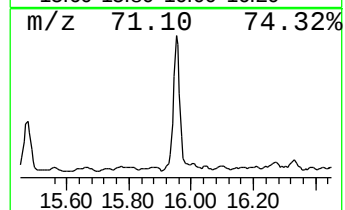
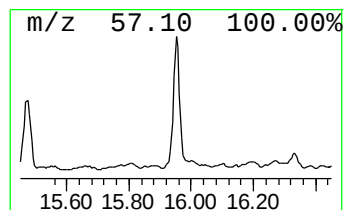
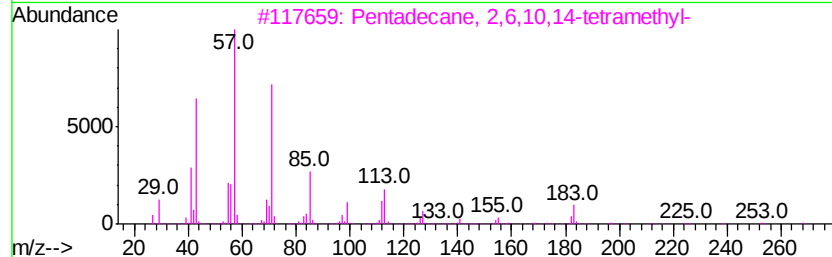
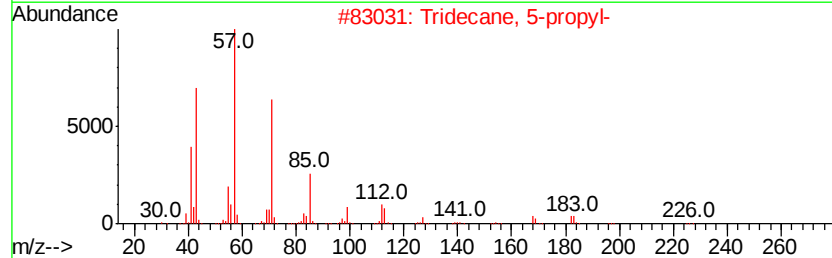
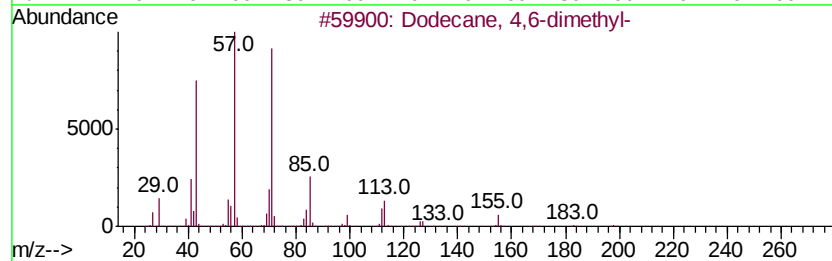
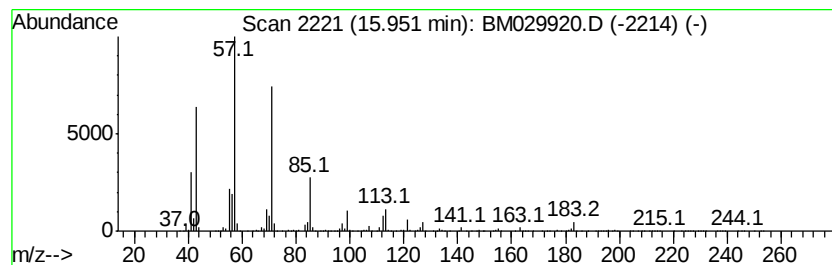
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.95	14.60 ng/ul	1532300	Phenanthrene-d10	16.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	91
2		Tridecane, 5-propyl-	226	C16H34	055045-11-9	91
3		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	90
4		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	90
5		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
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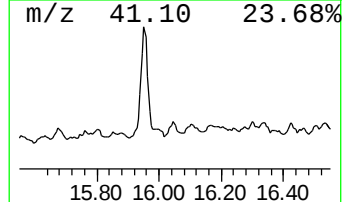
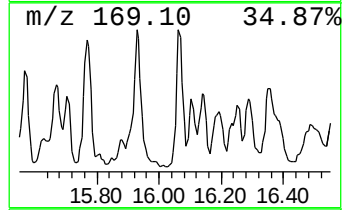
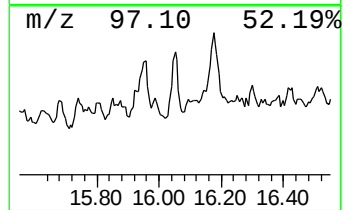
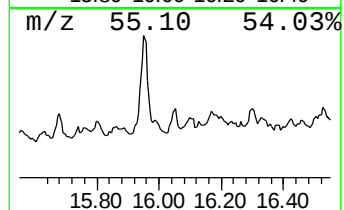
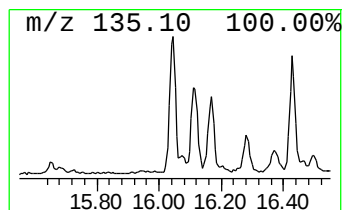
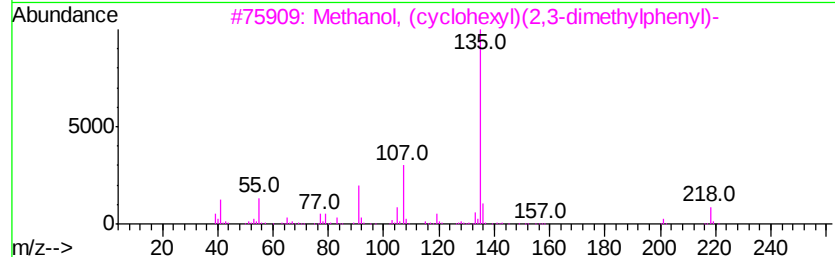
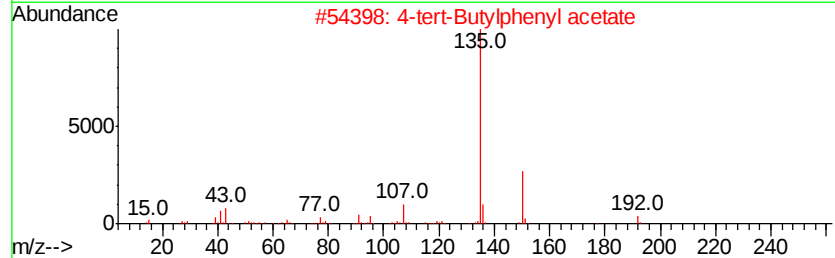
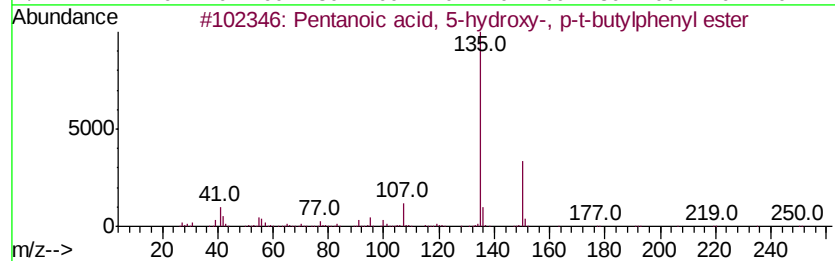
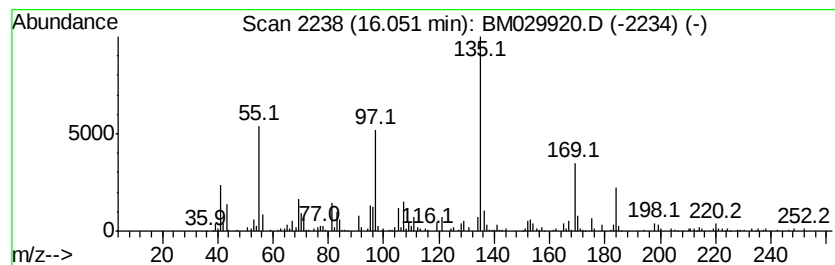
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Pentanoic acid, 5-hydroxy-,... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.05	2.33 ng/ul	244890	Phenanthrene-d10	16.94		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	53
2		4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	53
3		Methanol, (cvclohexyl)(2,3-dimet...	218	C15H22O	349498-47-1	53
4		3-Methoxybenzoic acid, 2-fluorop...	246	C14H11FO3	1000325-55-2	53
5		(R)-(+)-1-(2-Methoxybenzoyl)-2-p...	235	C13H17NO3	1000117-97-4	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029920.D
Acq On : 11 May 2021 00:24
Operator : CG/JU
Sample : M2177-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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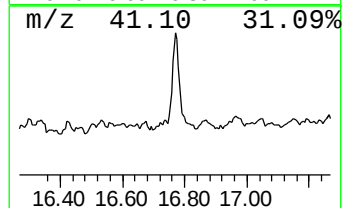
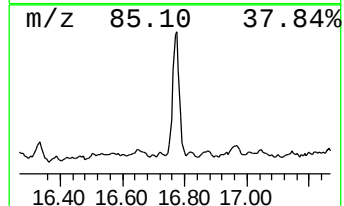
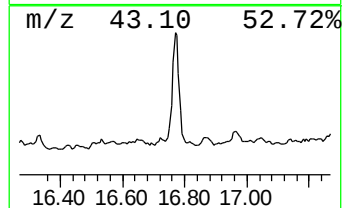
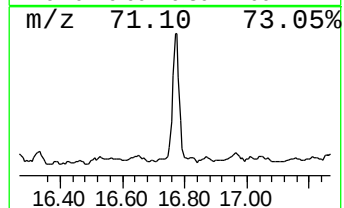
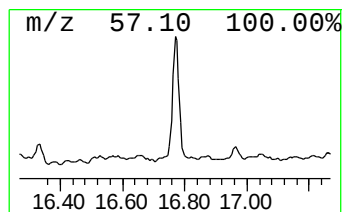
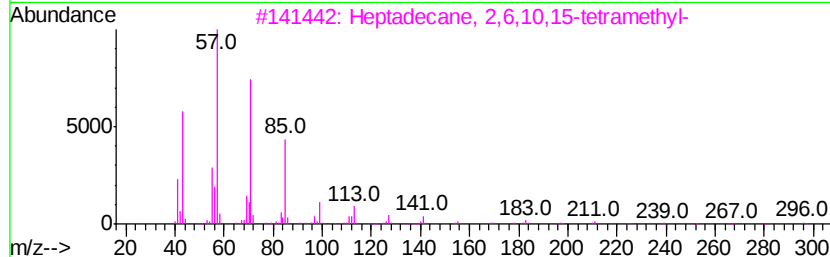
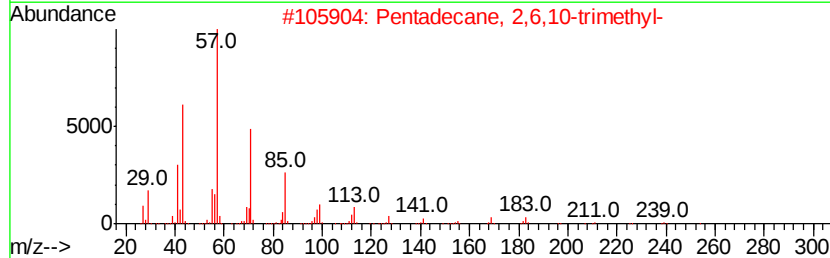
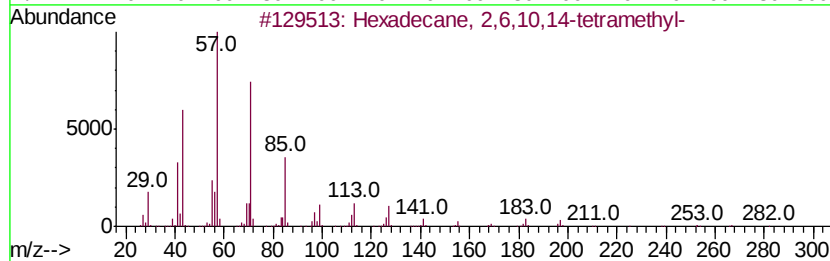
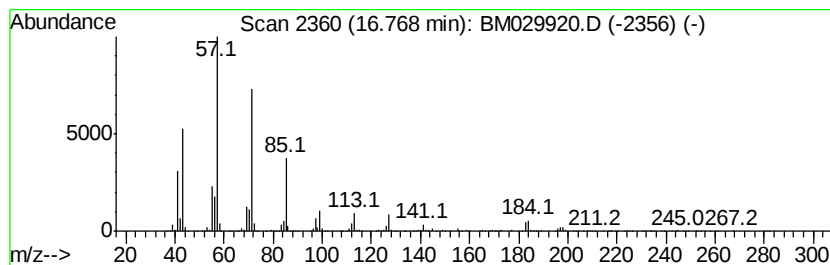
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.77	10.32 ng/ul	1083150	Phenanthrene-d10	16.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	94
2			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
4			2-Bromo dodecane	248	C12H25Br	013187-99-0	87
5			Tridecane, 2-methyl-	198	C14H30	001560-96-9	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029920.D
Acq On : 11 May 2021 00:24
Operator : CG/JU
Sample : M2177-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG586

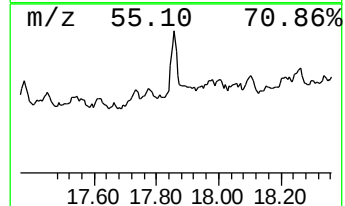
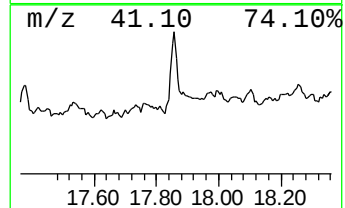
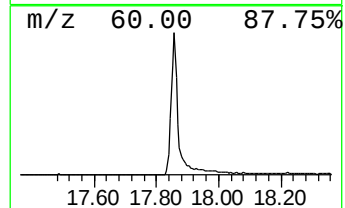
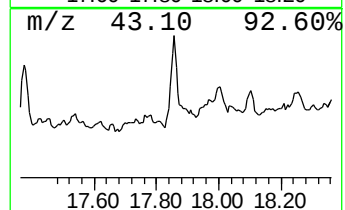
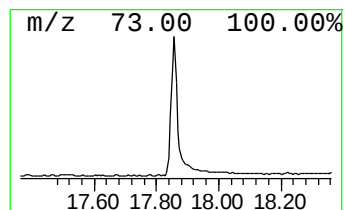
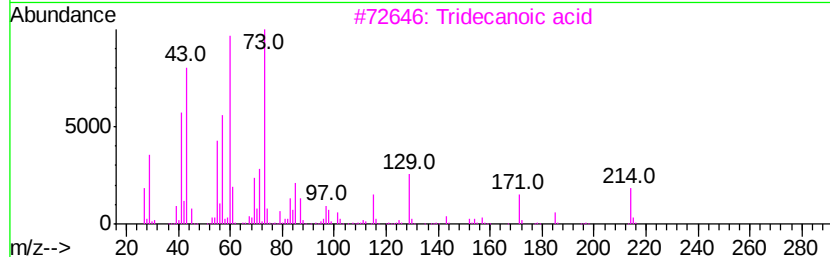
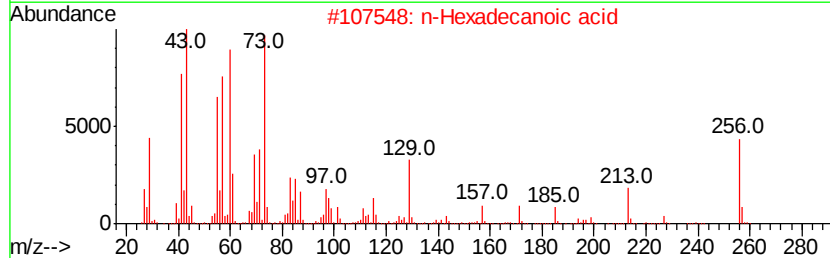
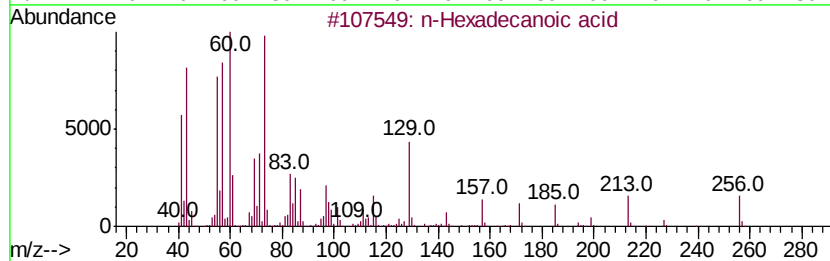
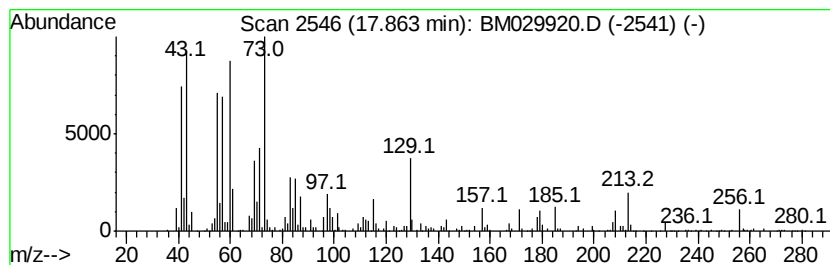
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.86	6.15 ng/ul	645460	Phenanthrene-d10	16.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3			Tridecanoic acid	214	C13H26O2	000638-53-9	90
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5			Tridecanoic acid	214	C13H26O2	000638-53-9	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029920.D
Acq On : 11 May 2021 00:24
Operator : CG/JU
Sample : M2177-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BG586

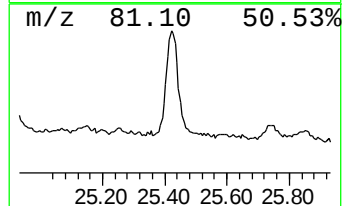
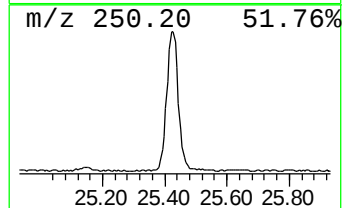
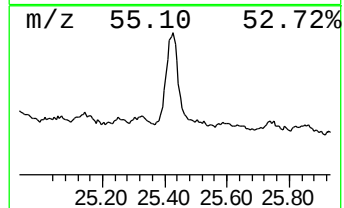
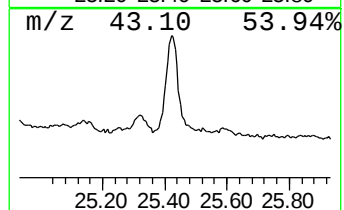
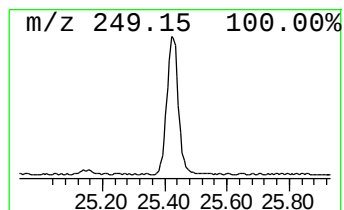
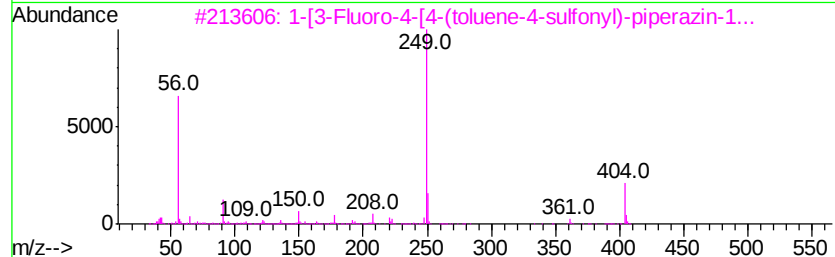
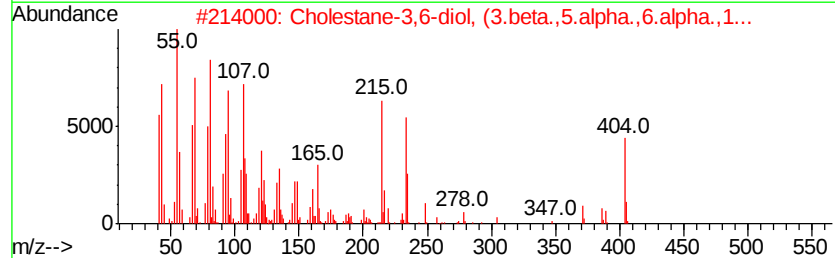
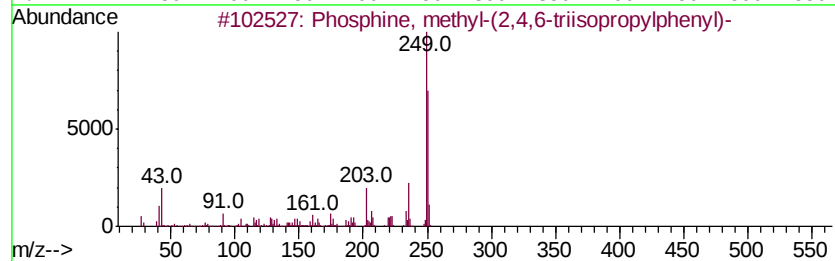
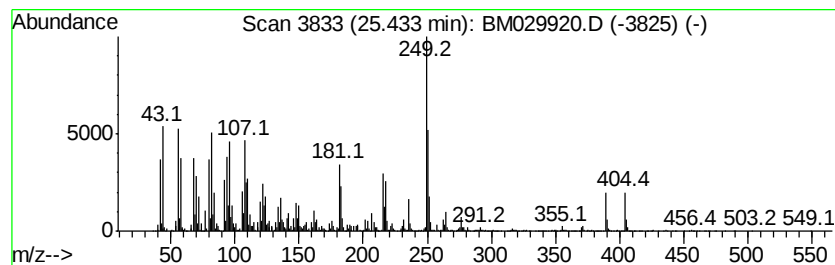
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Phosphine, methyl-(2,4,6-tr... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.43	54.24 ng/ul	3855340	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phosphine, methyl-(2,4,6-triisop...	250	C16H27P	158748-69-7	62
2		Cholestane-3,6-diol, (3.beta.,5....	404	C27H48O2	041083-77-6	52
3		1-[3-Fluoro-4-[4-(toluene-4-sulf...	404	C21H25FN2O3S	333751-65-8	38
4		2,4,6(1H,3H,5H)-Pyrimidinetrione...	264	C14H20N2O3	055044-42-3	25
5		Isothiocyanic acid, s-phenenyl e...	249	C9H3N3S3	101670-67-1	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051021\
 Data File : BM029920.D
 Acq On : 11 May 2021 00:24
 Operator : CG/JU
 Sample : M2177-16
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.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
(DEL) Alkane: Str...	8.09	3.2	ng/ul	145124	1	7.55	897575	20.0
(DEL) Alkane: Str...	11.36	4.3	ng/ul	294901	2	10.33	1377080	20.0
(DEL) Alkane: Str...	12.73	4.2	ng/ul	424297	3	14.20	2047260	20.0
(DEL) Alkane: Str...	13.69	6.0	ng/ul	614719	3	14.20	2047260	20.0
Naphthalene, 1,6,...	14.61	2.0	ng/ul	206236	3	14.20	2047260	20.0
unknown-01	14.74	2.9	ng/ul	298862	3	14.20	2047260	20.0
unknown-02	14.99	2.3	ng/ul	236649	3	14.20	2047260	20.0
(DEL) Alkane: Str...	15.95	14.6	ng/ul	1532300	4	16.94	2098970	20.0
Pentanoic acid, 5...	16.05	2.3	ng/ul	244890	4	16.94	2098970	20.0
(DEL) Alkane: Str...	16.77	10.3	ng/ul	1083150	4	16.94	2098970	20.0
n-Hexadecanoic acid	17.86	6.2	ng/ul	645460	4	16.94	2098970	20.0
Phosphine, methyl...	25.43	54.2	ng/ul	3855340	6	23.29	1421510	20.0