

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
 Data File : BM019742.D
 Acq On : 05 Apr 2019 10:17
 Operator : JU/SJ
 Sample : K2188-08
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF652

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-BM032219MA.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	3.116	19	22	33	rVB	34917	60007	2.07%	0.130%
2	3.622	105	108	116	rVB2	9044	14758	0.51%	0.032%
3	4.716	290	294	297	rBV3	5729	8400	0.29%	0.018%
4	4.757	297	301	305	rVV2	6075	10306	0.36%	0.022%
5	6.751	634	640	657	rBV	372088	712013	24.54%	1.545%
6	6.916	662	668	686	rBV	298395	548731	18.91%	1.191%
7	7.098	692	699	712	rBV	446036	737729	25.42%	1.601%
8	7.563	771	778	787	rBV	631191	1044642	36.00%	2.267%
9	7.628	787	789	794	rVB3	6635	9115	0.31%	0.020%
10	8.281	892	900	919	rBV	466520	886973	30.57%	1.925%
11	8.410	919	922	929	rVB2	5392	11411	0.39%	0.025%
12	8.733	969	977	990	rBV	403835	721369	24.86%	1.566%
13	9.051	1026	1031	1036	rBV2	15100	20952	0.72%	0.045%
14	9.445	1088	1098	1111	rBV	351704	627443	21.62%	1.362%
15	9.745	1144	1149	1153	rBV4	5790	10938	0.38%	0.024%
16	9.980	1182	1189	1206	rBV	476789	973108	33.54%	2.112%
17	10.092	1206	1208	1218	rVB7	6498	13588	0.47%	0.029%
18	10.286	1232	1241	1244	rBV	22760	40013	1.38%	0.087%
19	10.339	1244	1250	1258	rVB	979818	1609289	55.46%	3.493%
20	10.463	1267	1271	1274	rBV	21648	34692	1.20%	0.075%
21	10.510	1274	1279	1301	rVV	325512	748910	25.81%	1.625%
22	10.792	1320	1327	1332	rBV4	18726	28401	0.98%	0.062%
23	10.969	1353	1357	1359	rBV5	8179	12187	0.42%	0.026%
24	11.145	1381	1387	1391	rBV4	11274	24237	0.84%	0.053%
25	11.186	1391	1394	1396	rVV4	6247	7561	0.26%	0.016%
26	11.227	1397	1401	1406	rVV4	15460	24793	0.85%	0.054%
27	11.327	1413	1418	1428	rVV2	70999	127548	4.40%	0.277%
28	11.398	1428	1430	1439	rVB8	8965	21096	0.73%	0.046%
29	11.504	1442	1448	1455	rVB9	14430	26053	0.90%	0.057%
30	11.586	1456	1462	1467	rBV4	24208	44937	1.55%	0.098%
31	11.745	1483	1489	1494	rBV	92237	146670	5.05%	0.318%
32	11.886	1508	1513	1519	rVV2	76916	149944	5.17%	0.325%
33	11.963	1523	1526	1533	rVB3	31129	53710	1.85%	0.117%
34	12.057	1536	1542	1547	rBV7	18202	34452	1.19%	0.075%

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35	12.151	1553	1558	1561	rBV6	8688	13758	0.47%	0.030%
36	12.386	1593	1598	1603	rBV4	36678	65002	2.24%	0.141%
37	12.439	1603	1607	1608	rBV3	11852	17374	0.60%	0.038%
38	12.498	1614	1617	1623	rBV5	12511	20412	0.70%	0.044%
39	12.574	1626	1630	1634	rVV3	28852	42831	1.48%	0.093%
40	12.616	1634	1637	1642	rVV4	25927	29996	1.03%	0.065%
41	12.663	1642	1645	1649	rVV2	31881	46396	1.60%	0.101%
42	12.716	1649	1654	1659	rVB	168375	241123	8.31%	0.523%
43	12.774	1662	1664	1669	rVB5	10854	13786	0.48%	0.030%
44	12.957	1692	1695	1697	rBV3	23598	29053	1.00%	0.063%
45	13.016	1697	1705	1713	rVV	275042	476629	16.43%	1.034%
46	13.098	1716	1719	1724	rVB4	25233	33853	1.17%	0.073%
47	13.404	1768	1771	1774	rBV4	23750	29999	1.03%	0.065%
48	13.445	1774	1778	1781	rVV4	16484	27268	0.94%	0.059%
49	13.539	1791	1794	1799	rVB6	30063	50134	1.73%	0.109%
50	13.598	1799	1804	1805	rBV2	44195	64423	2.22%	0.140%
51	13.645	1807	1812	1815	rBV	1221021	1605157	55.32%	3.484%
52	13.680	1815	1818	1824	rVB2	290087	510311	17.59%	1.107%
53	13.798	1835	1838	1842	rVB	43672	56368	1.94%	0.122%
54	13.851	1842	1847	1850	rBV6	27678	51772	1.78%	0.112%
55	13.916	1850	1858	1864	rBV	1285073	1899140	65.45%	4.122%
56	14.027	1873	1877	1884	rVB5	75190	147501	5.08%	0.320%
57	14.104	1884	1890	1896	rBV	498746	706236	24.34%	1.533%
58	14.168	1896	1901	1904	rVV2	71620	128957	4.44%	0.280%
59	14.221	1904	1910	1920	rVB2	1556107	2381990	82.09%	5.170%
60	14.363	1932	1934	1935	rBV2	17217	13987	0.48%	0.030%
61	14.480	1950	1954	1962	rBV	189494	479209	16.52%	1.040%
62	14.610	1972	1976	1979	rBV	70825	93975	3.24%	0.204%
63	14.651	1979	1983	1988	rVB3	84768	133929	4.62%	0.291%
64	14.727	1992	1996	2001	rVB2	138599	192851	6.65%	0.419%
65	14.798	2006	2008	2011	rVB2	34377	28073	0.97%	0.061%
66	15.063	2049	2053	2057	rBV	577529	672780	23.19%	1.460%
67	15.227	2075	2081	2087	rBV	1730789	2468629	85.08%	5.358%
68	15.380	2102	2107	2112	rBV	421867	620261	21.38%	1.346%
69	15.468	2116	2122	2127	rVB	372767	595281	20.52%	1.292%
70	15.621	2145	2148	2155	rBV3	64852	113551	3.91%	0.246%
71	15.686	2156	2159	2164	rVB3	69062	95150	3.28%	0.206%

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72	15.804	2176	2179	2183	rVB2	68730	102135	3.52%	0.222%
73	15.945	2196	2203	2208	rBV2	903818	2013306	69.39%	4.369%
74	16.268	2255	2258	2260	rBV2	63866	78860	2.72%	0.171%
75	16.386	2275	2278	2282	rBV2	55410	69613	2.40%	0.151%
76	16.721	2331	2335	2339	rBV	597393	734372	25.31%	1.594%
77	16.774	2339	2344	2348	rVB	383629	559709	19.29%	1.215%
78	16.986	2374	2380	2386	rBV	2031521	2761901	95.18%	5.994%
79	17.086	2391	2397	2403	rVB	1838897	2568754	88.53%	5.575%
80	17.192	2413	2415	2421	rVB3	60549	80413	2.77%	0.175%
81	17.380	2443	2447	2452	rVB	113766	163984	5.65%	0.356%
82	17.462	2457	2461	2466	rVB	527535	632674	21.80%	1.373%
83	17.880	2527	2532	2535	rBV	268429	395643	13.64%	0.859%
84	18.156	2575	2579	2585	rBV	427399	504533	17.39%	1.095%
85	18.798	2685	2688	2698	rVB	315765	412447	14.21%	0.895%
86	19.168	2748	2751	2759	rBV	167584	234004	8.06%	0.508%
87	19.392	2784	2789	2798	rBV	2103700	2901630	100.00%	6.297%
88	19.727	2843	2846	2849	rBV	137524	145241	5.01%	0.315%
89	19.768	2849	2853	2861	rVB	226722	264269	9.11%	0.574%
90	19.927	2877	2880	2885	rVB	126175	143402	4.94%	0.311%
91	20.427	2962	2965	2970	rBV2	72684	87539	3.02%	0.190%
92	20.709	3010	3013	3015	rBV2	77276	81199	2.80%	0.176%
93	20.739	3016	3018	3022	rVB2	94619	100306	3.46%	0.218%
94	20.897	3041	3045	3051	rVB3	194982	265453	9.15%	0.576%
95	21.197	3091	3096	3102	rBV	1933368	2418775	83.36%	5.249%
96	21.327	3116	3118	3121	rBV	74038	77809	2.68%	0.169%
97	21.756	3188	3191	3194	rBV2	78386	96571	3.33%	0.210%
98	22.203	3264	3267	3274	rVB	125490	156817	5.40%	0.340%
99	23.256	3440	3446	3453	rVB2	1071773	2087195	71.93%	4.530%
100	23.397	3464	3470	3480	rVB	1242220	2196081	75.68%	4.766%

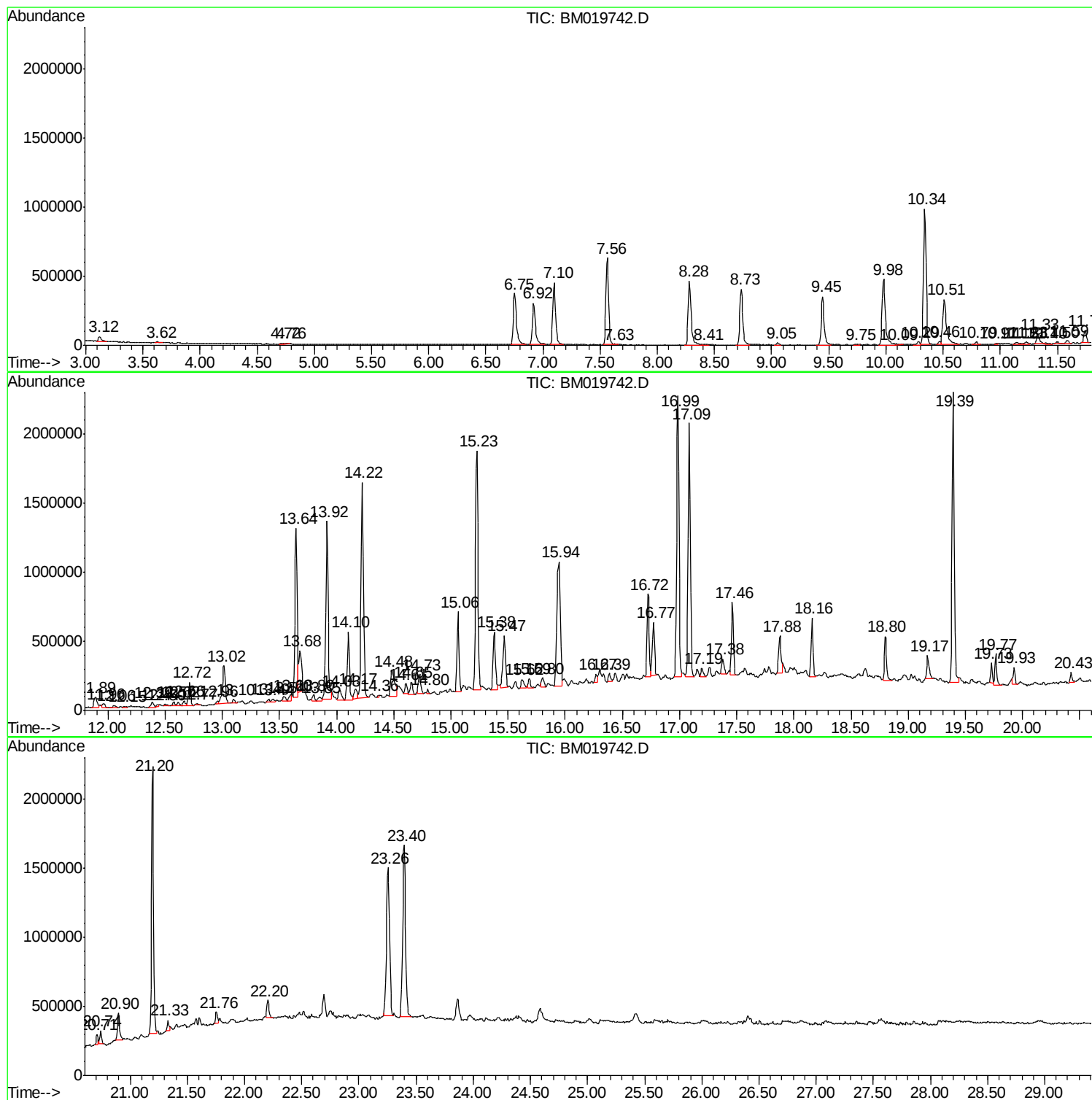
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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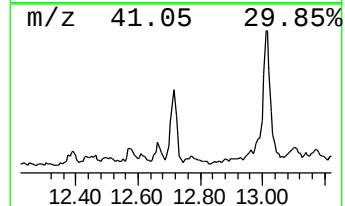
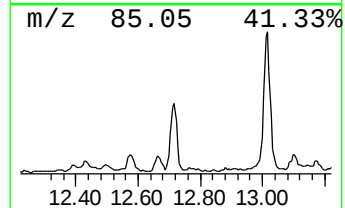
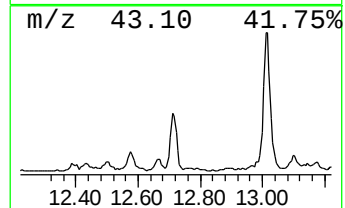
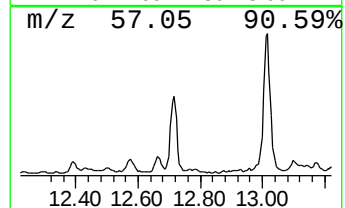
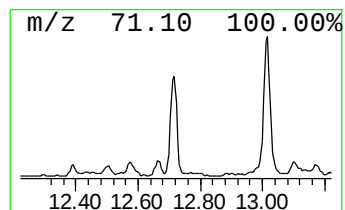
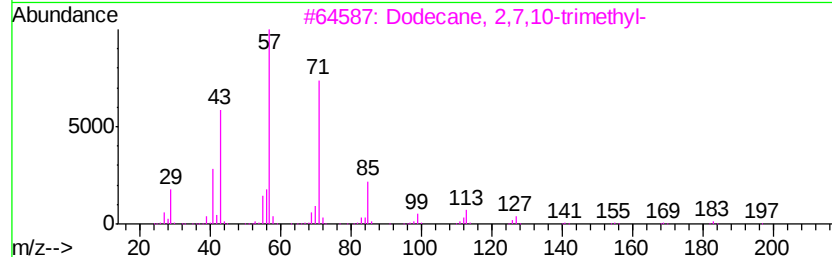
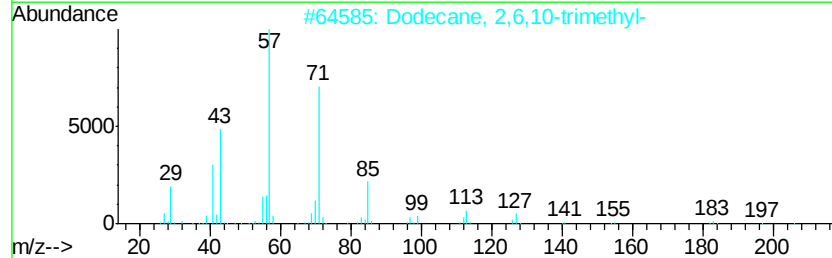
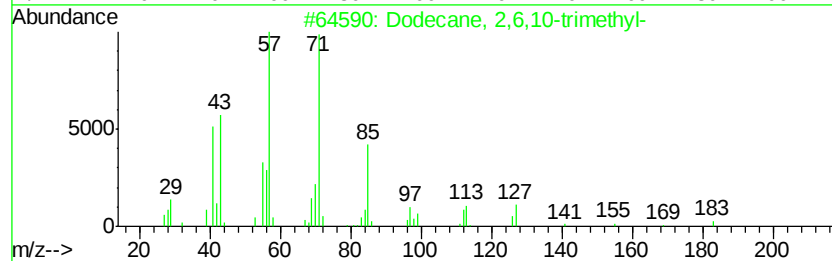
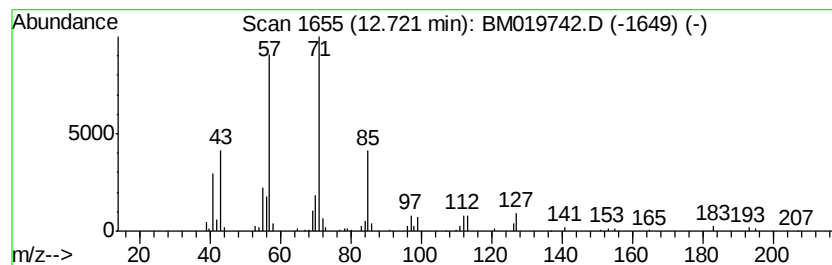
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.72	2.02 ng/ul	241123	Acenaphthene-d10	14.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
2		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
3		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
4		Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	72
5		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72



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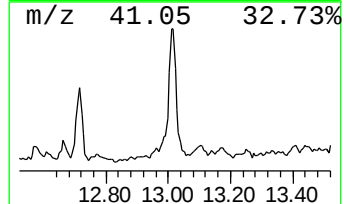
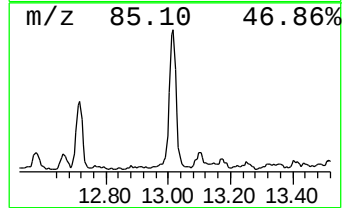
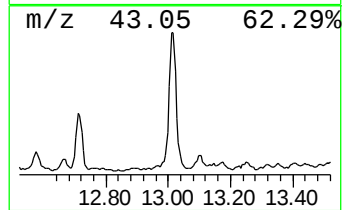
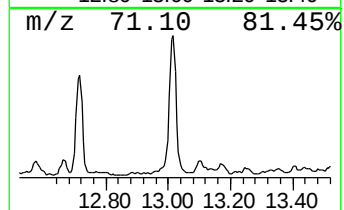
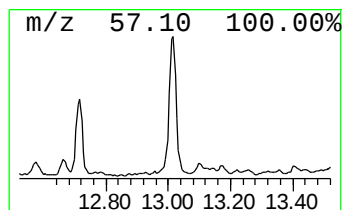
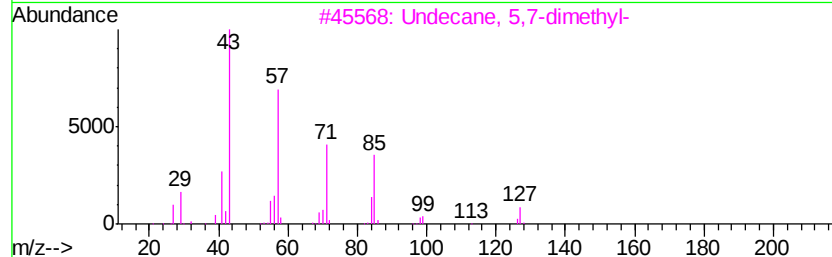
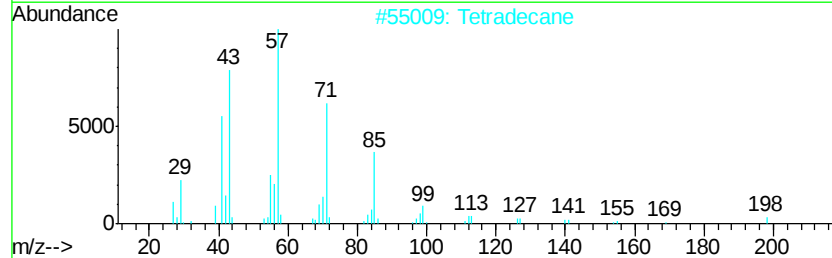
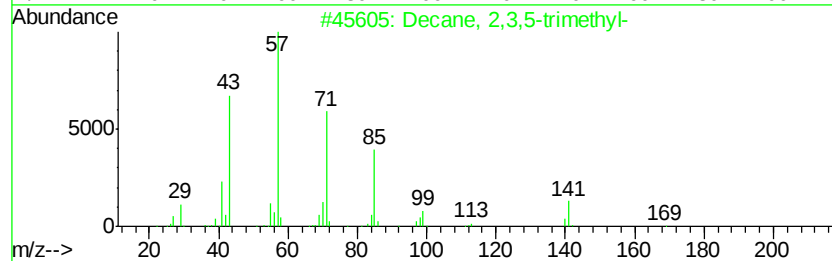
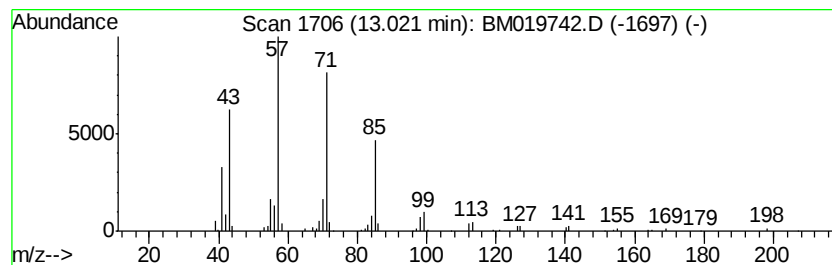
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.02	4.00 ng/ul	476629	Acenaphthene-d10	14.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
2		Tetradecane	198	C14H30	000629-59-4	83
3		Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	78
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	72
5		Bacchotricuneatin c	342	C20H22O5	066563-30-2	64



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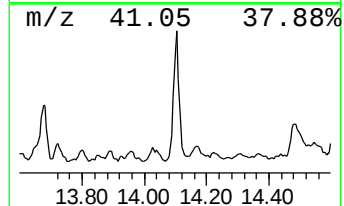
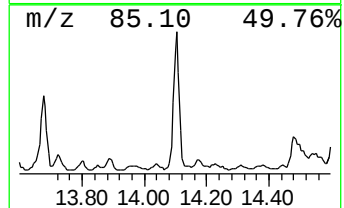
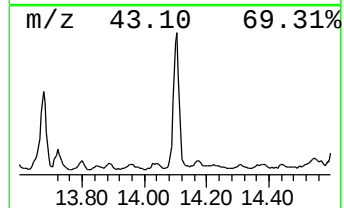
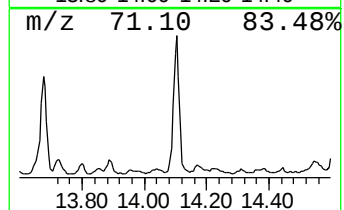
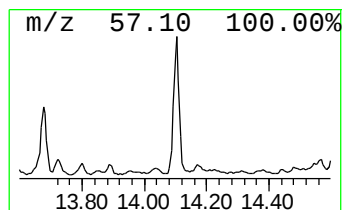
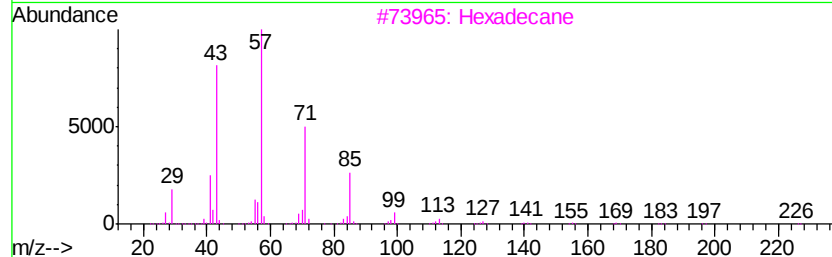
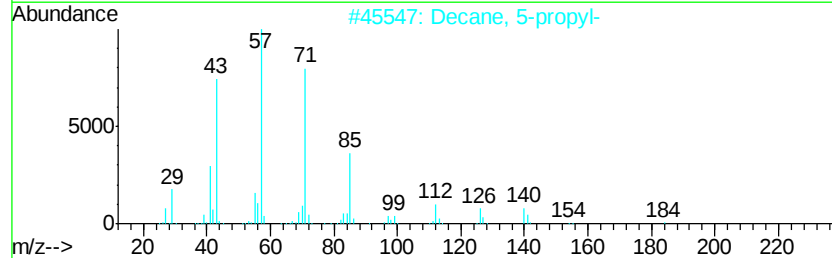
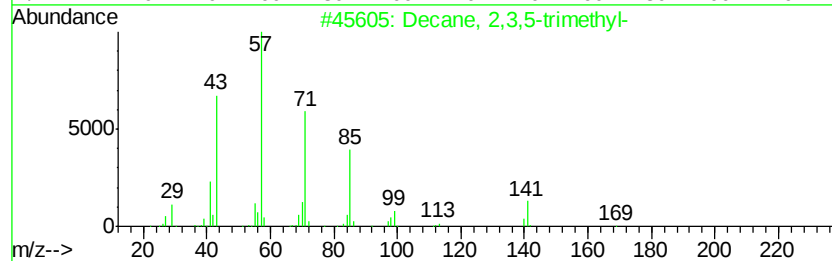
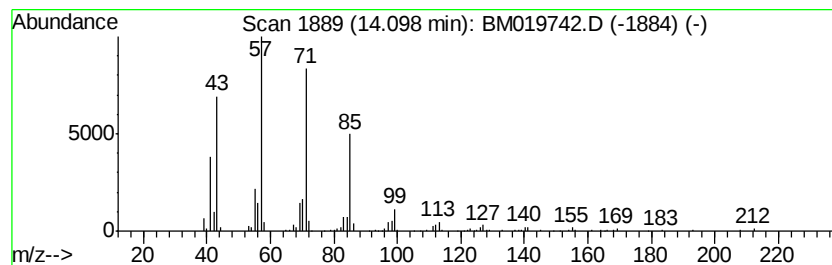
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TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.10	5.93 ng/ul	706236	Acenaphthene-d10		14.22
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
2	Decane, 5-propyl-	184	C13H28	017312-62-8	80
3	Hexadecane	226	C16H34	000544-76-3	72
4	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	72
5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019742.D
Acq On : 05 Apr 2019 10:17
Operator : JU/SJ
Sample : K2188-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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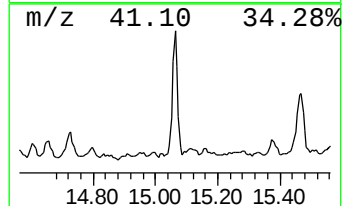
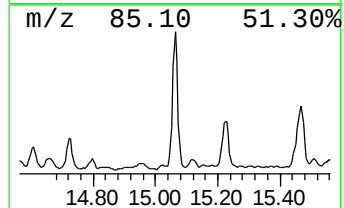
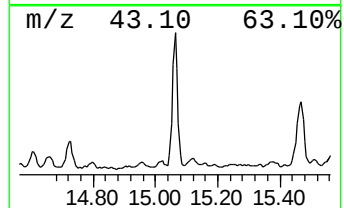
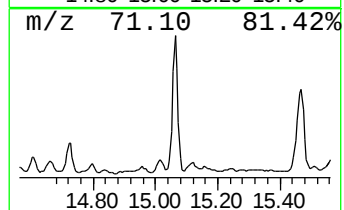
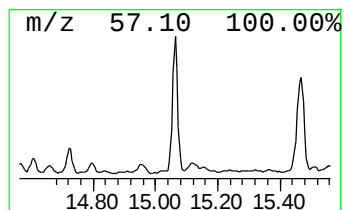
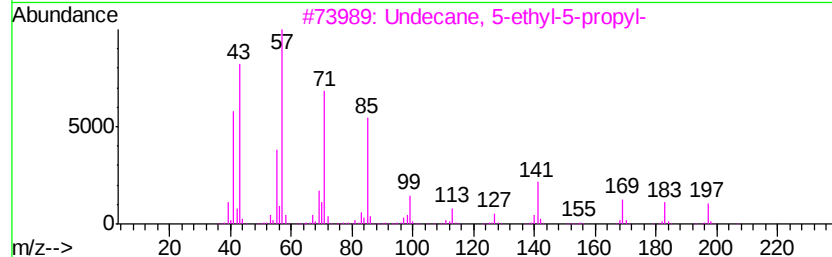
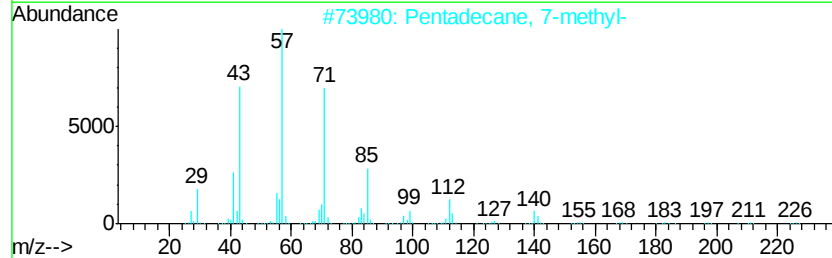
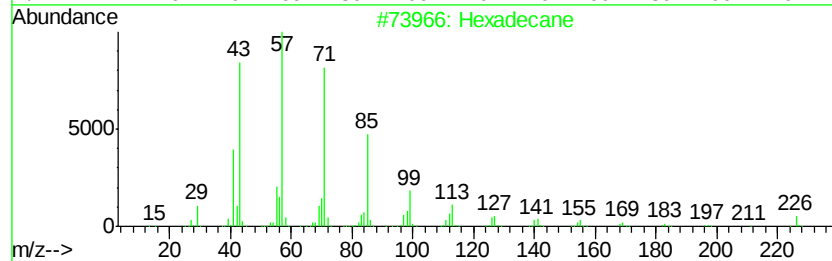
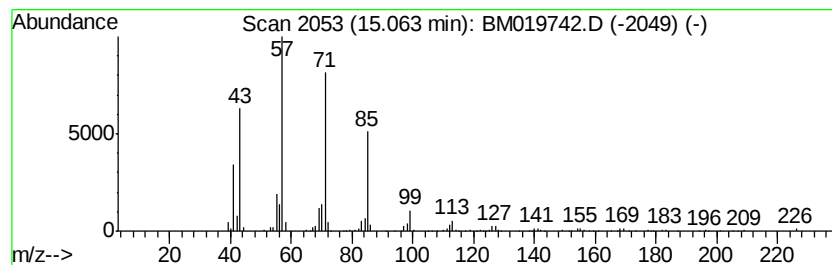
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.06	5.65 ng/ul	672780	Acenaphthene-d10	14.22

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	93
2	Pentadecane, 7-methyl-		226	C16H34	006165-40-8	90
3	Undecane, 5-ethyl-5-propyl-		226	C16H34	002755-07-9	83
4	Hexadecane		226	C16H34	000544-76-3	78
5	1,3-Dimethylcyclopentanol		114	C7H14O	019550-46-0	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019742.D
Acq On : 05 Apr 2019 10:17
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Sample : K2188-08
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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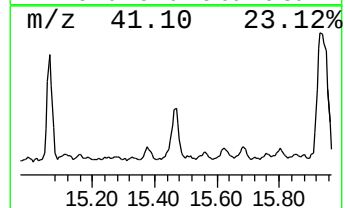
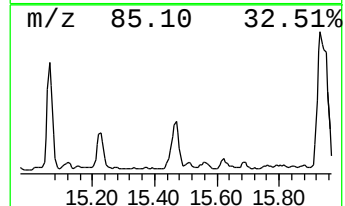
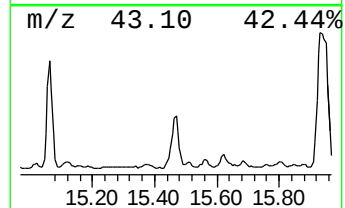
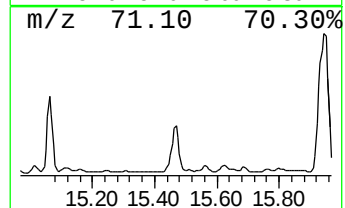
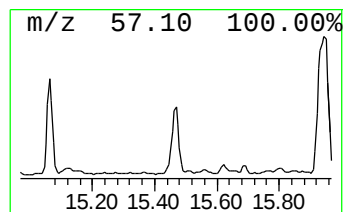
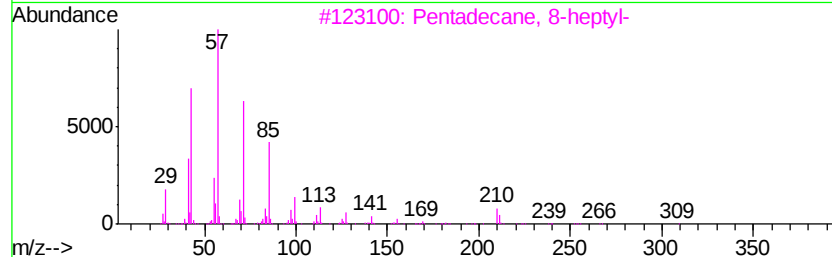
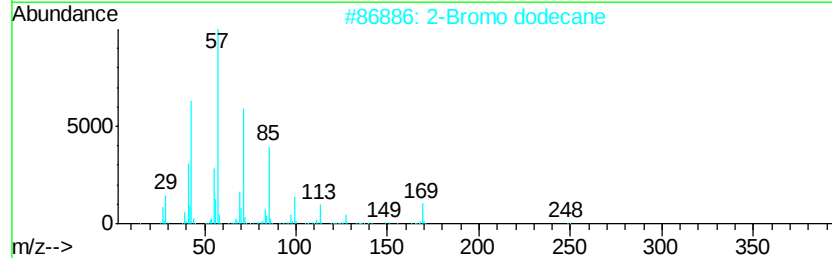
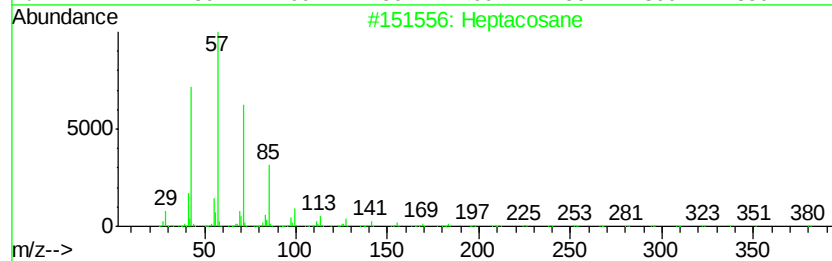
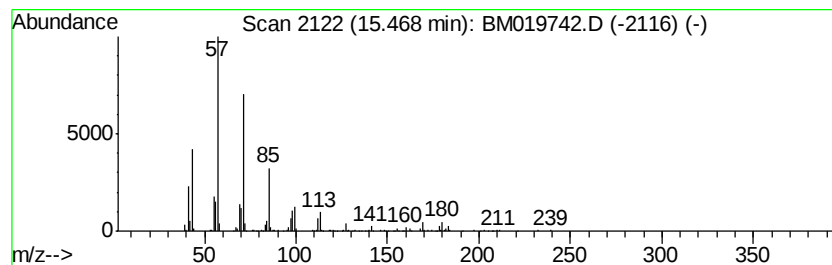
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.47	5.00 ng/ul	595281	Acenaphthene-d10	14.22

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	80
2		2-Bromo dodecane	248	C12H25Br	013187-99-0	72
3		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	72
4		Octacosane	394	C28H58	000630-02-4	72
5		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019742.D
Acq On : 05 Apr 2019 10:17
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Sample : K2188-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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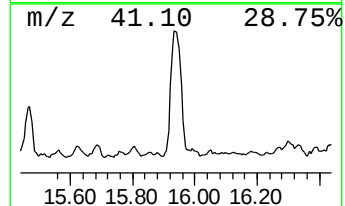
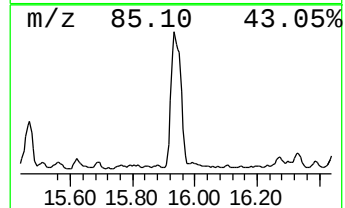
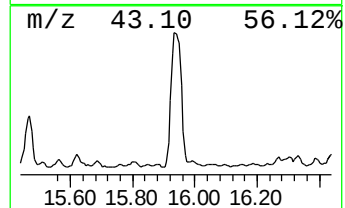
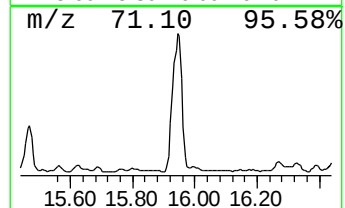
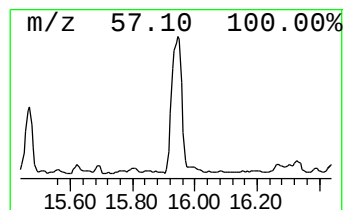
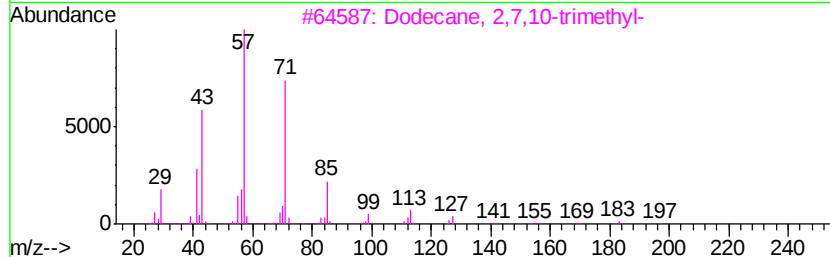
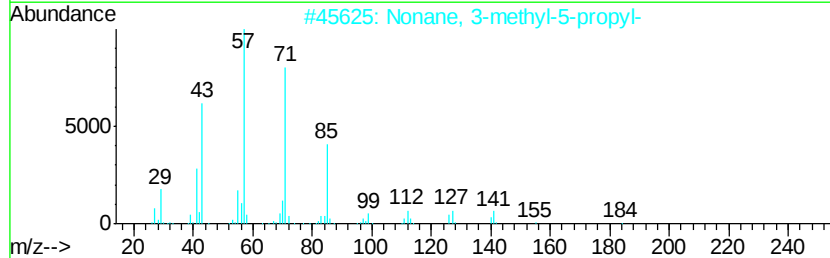
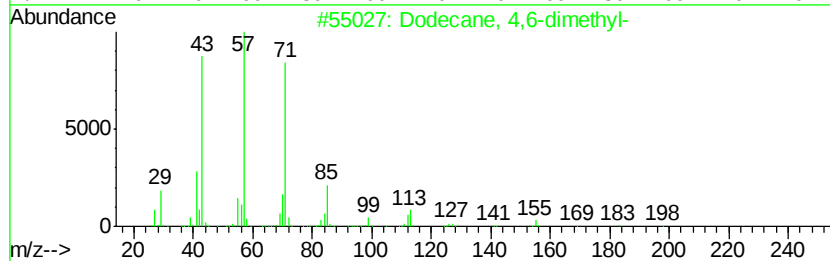
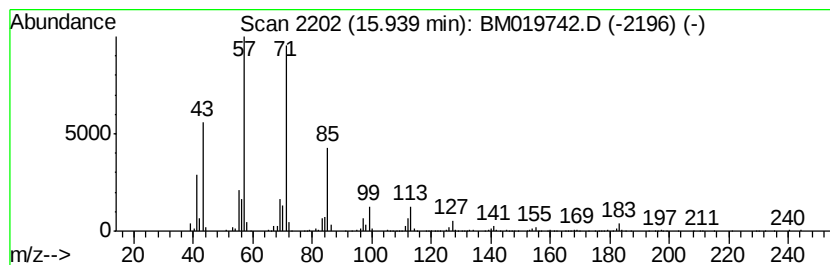
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	14.58 ng/ul	2013310	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	87
2		Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	72
3		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
4		Undecane, 6-ethyl-	184	C13H28	017312-60-6	68
5		Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019742.D
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Instrument :
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ClientSampleId :
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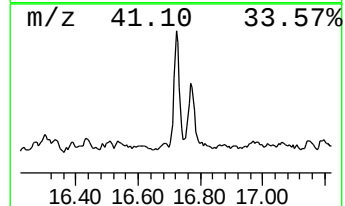
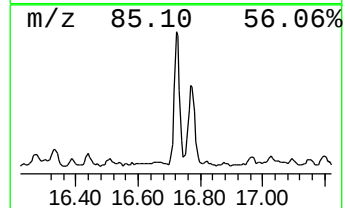
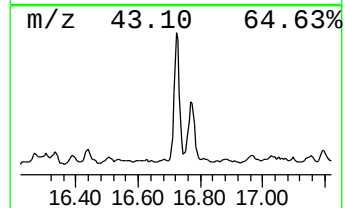
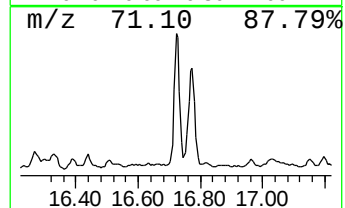
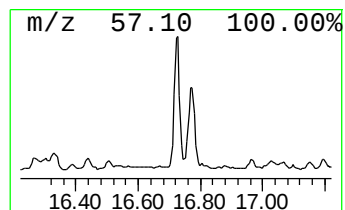
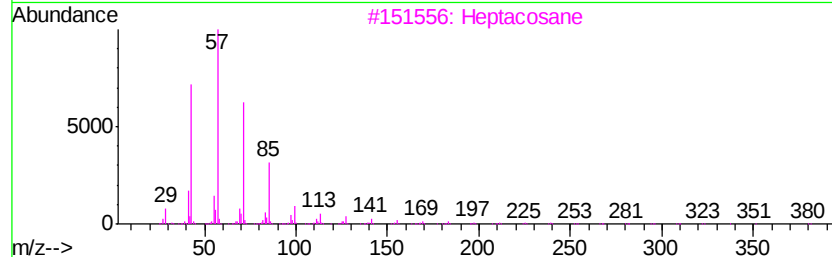
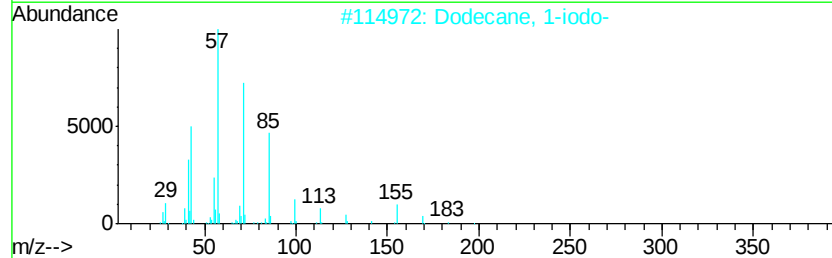
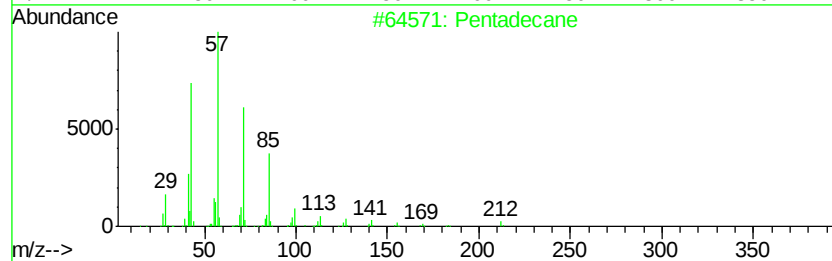
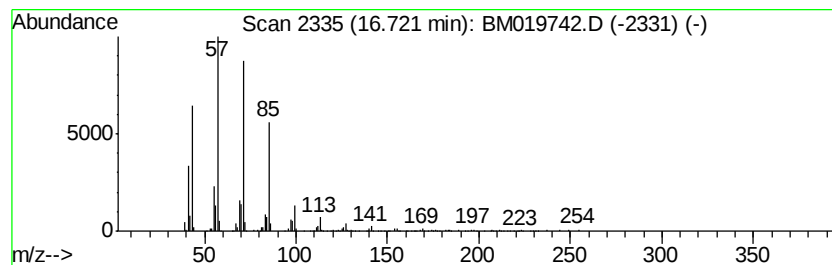
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.72	5.32 ng/ul	734372	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	87
2		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
3		Heptacosane	380	C27H56	000593-49-7	80
4		Decane, 5-propyl-	184	C13H28	017312-62-8	72
5		Tetradecane	198	C14H30	000629-59-4	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019742.D
Acq On : 05 Apr 2019 10:17
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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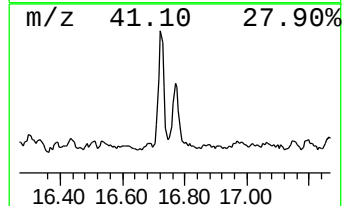
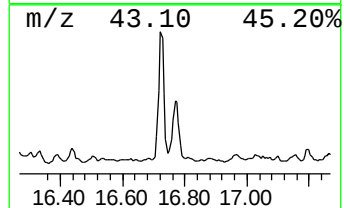
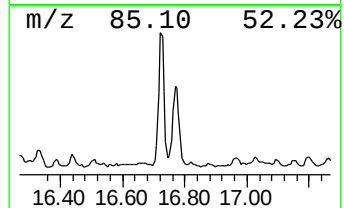
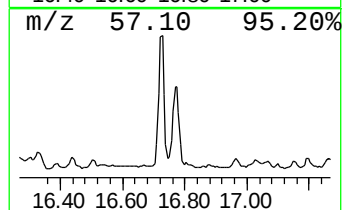
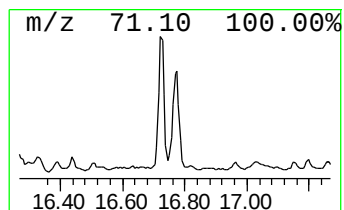
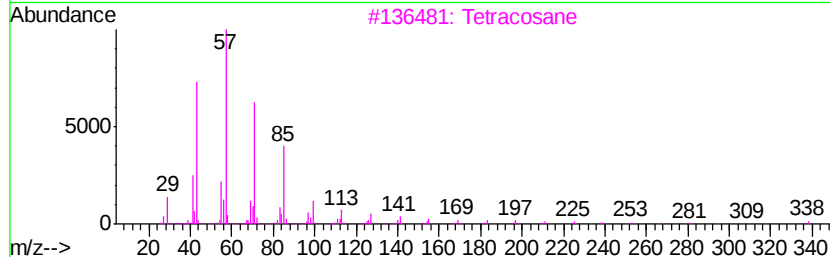
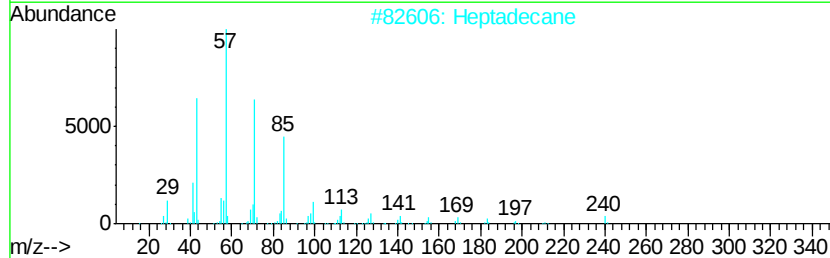
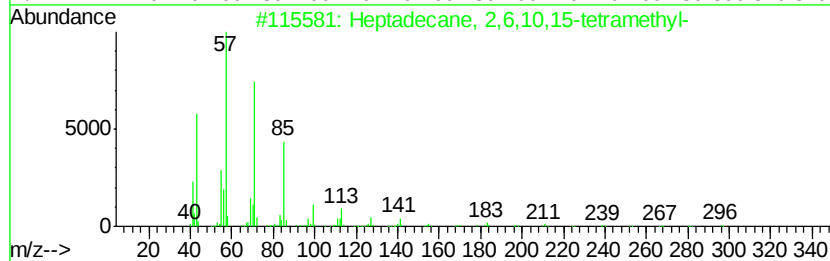
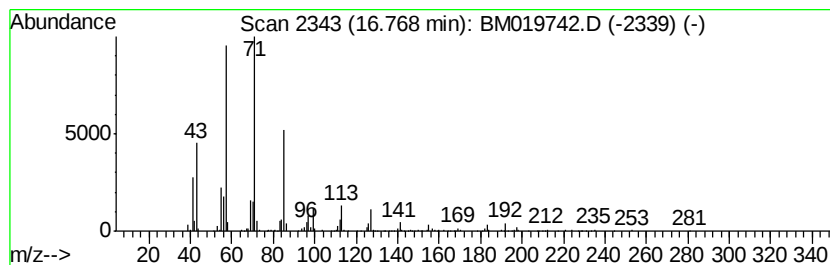
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.77	4.05 ng/ul	559709	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
2		Heptadecane	240	C17H36	000629-78-7	80
3		Tetracosane	338	C24H50	000646-31-1	80
4		Heptacosane	380	C27H56	000593-49-7	72
5		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
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ALS Vial : 4 Sample Multiplier: 1

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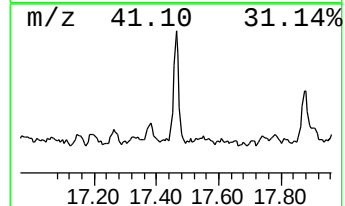
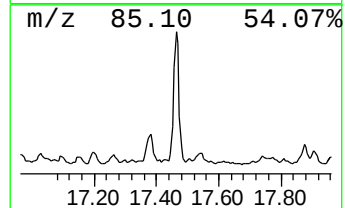
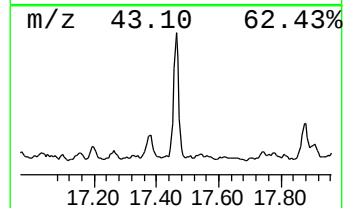
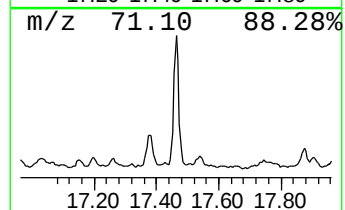
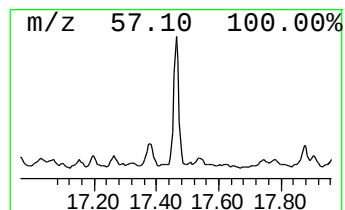
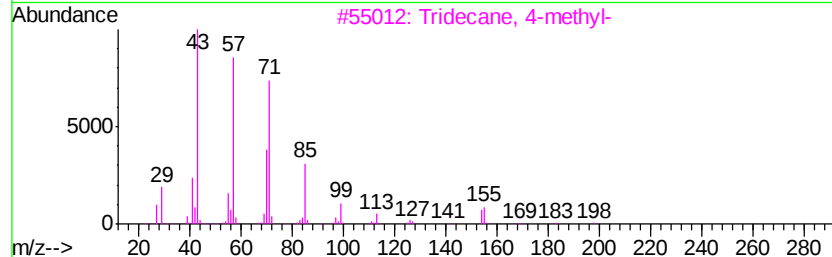
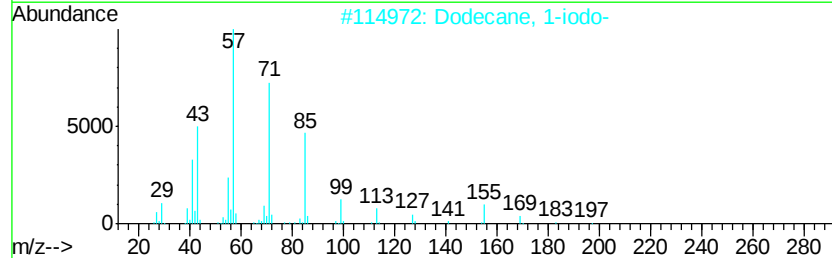
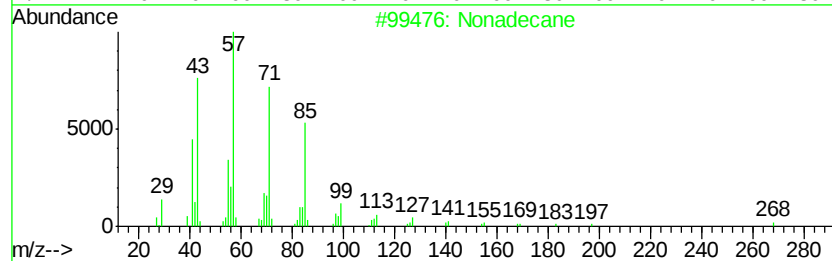
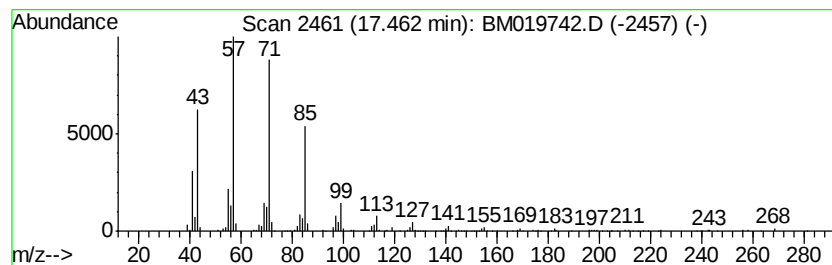
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.46	4.58 ng/ul	632674	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	91
2		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	90
3		Tridecane, 4-methyl-	198	C14H30	026730-12-1	72
4		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	64
5		Nonadecane	268	C19H40	000629-92-5	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019742.D
Acq On : 05 Apr 2019 10:17
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Sample : K2188-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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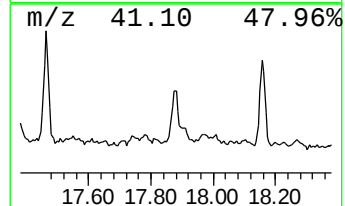
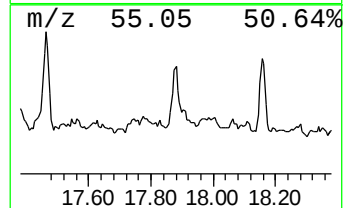
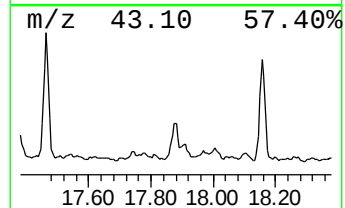
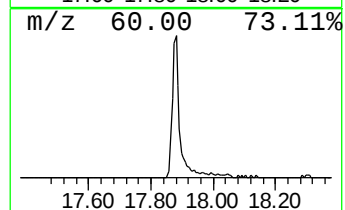
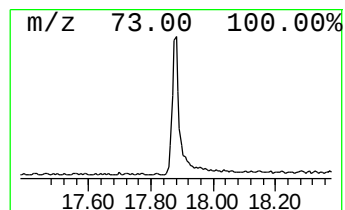
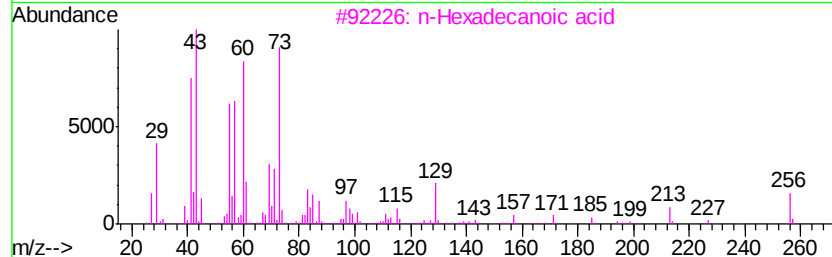
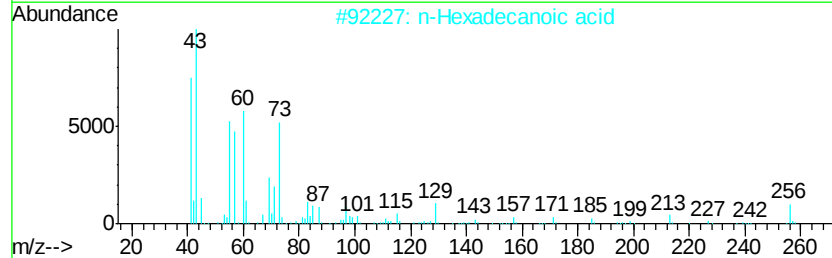
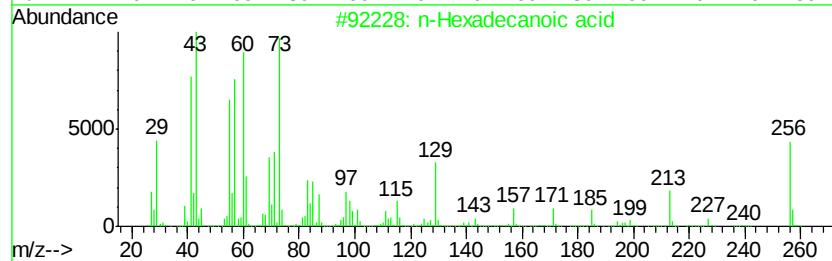
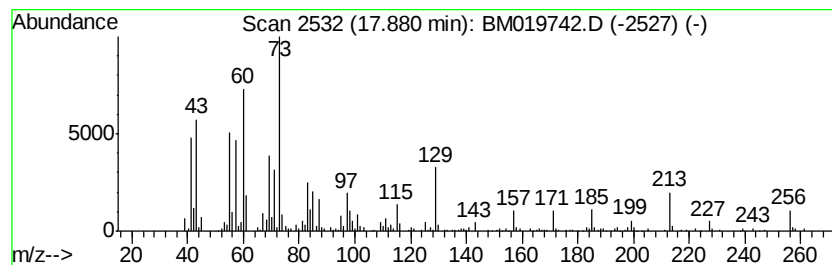
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.88	2.87 ng/ul	395643	Phenanthrene-d10	16.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4			Tridecanoic acid	214	C13H26O2	000638-53-9	78
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019742.D
Acq On : 05 Apr 2019 10:17
Operator : JU/SJ
Sample : K2188-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF652

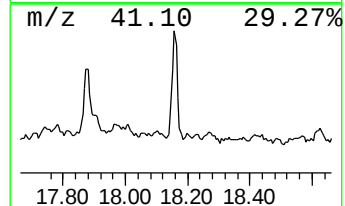
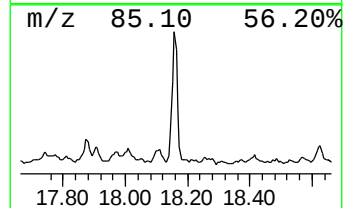
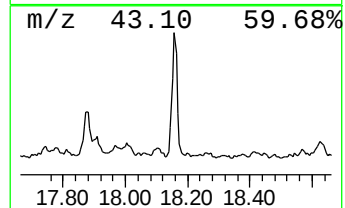
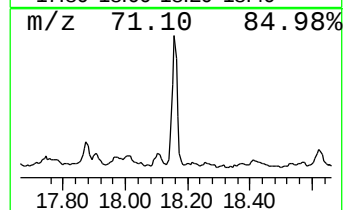
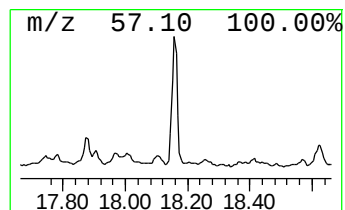
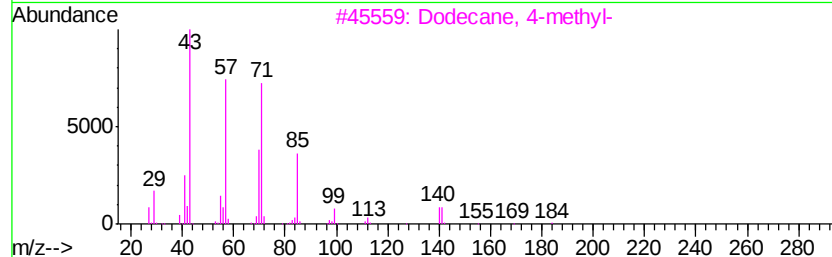
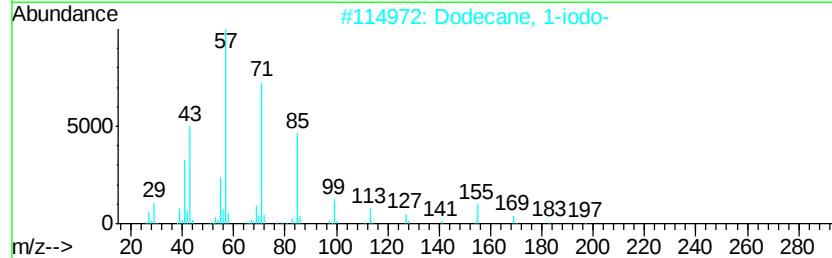
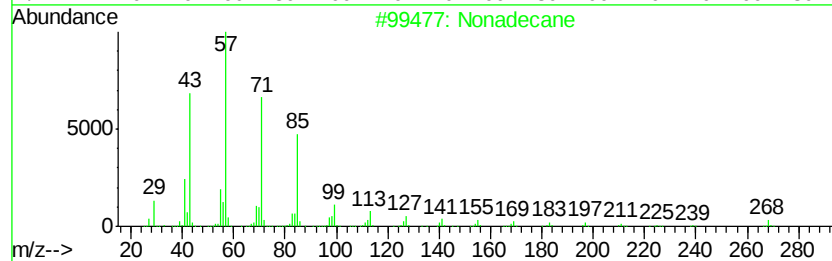
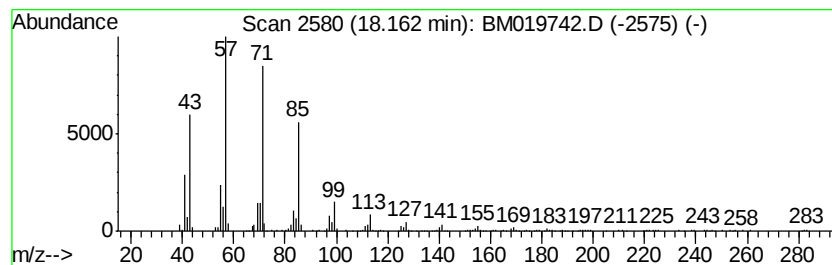
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.16	3.65 ng/ul	504533	Phenanthrene-d10	16.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	90
2			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	87
3			Dodecane, 4-methyl-	184	C13H28	006117-97-1	86
4			Dodecane, 4-methyl-	184	C13H28	006117-97-1	80
5			Heptacosane	380	C27H56	000593-49-7	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019742.D
Acq On : 05 Apr 2019 10:17
Operator : JU/SJ
Sample : K2188-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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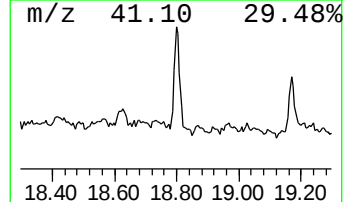
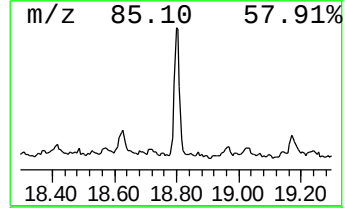
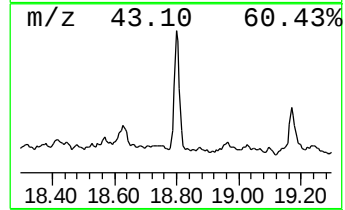
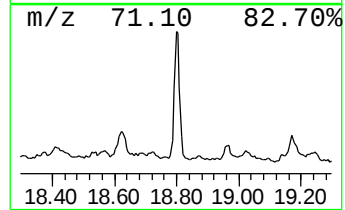
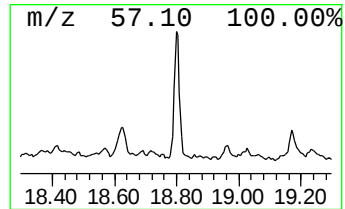
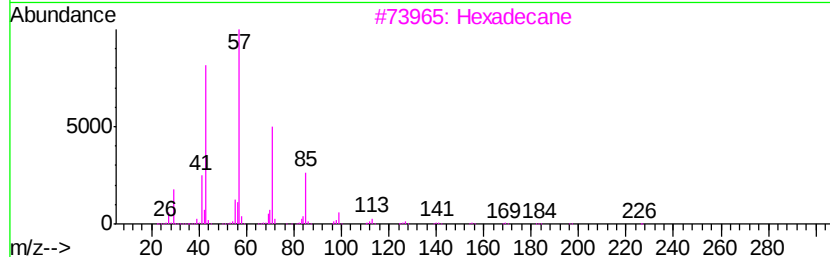
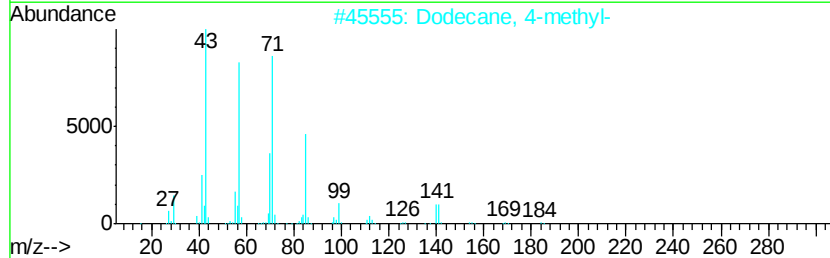
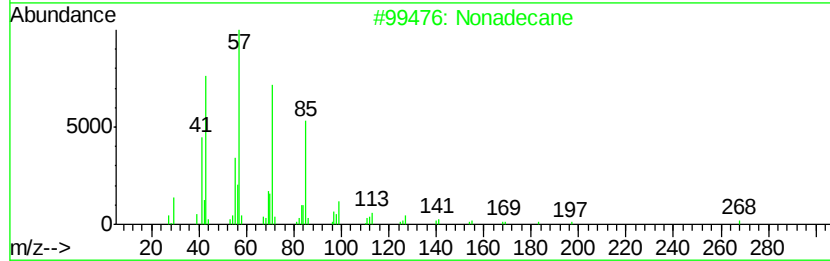
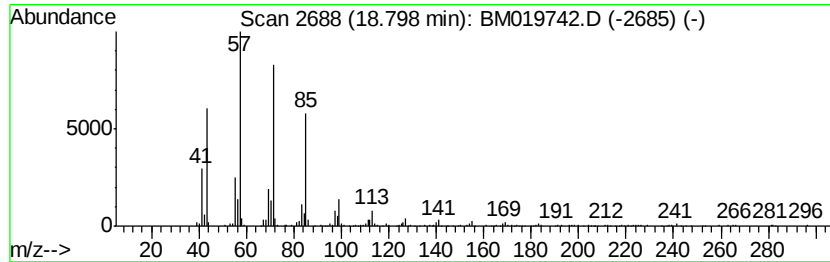
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.80	2.99 ng/ul	412447	Phenanthrene-d10	16.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	90
2			Dodecane, 4-methyl-	184	C13H28	006117-97-1	86
3			Hexadecane	226	C16H34	000544-76-3	83
4			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	81
5			Pentadecane	212	C15H32	000629-62-9	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019742.D
Acq On : 05 Apr 2019 10:17
Operator : JU/SJ
Sample : K2188-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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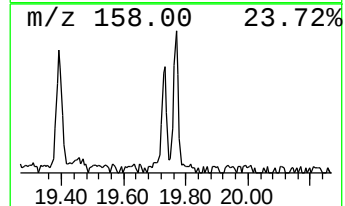
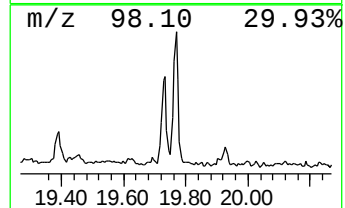
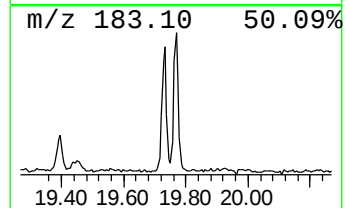
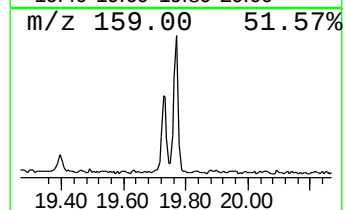
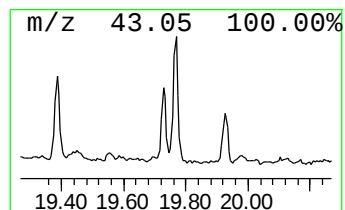
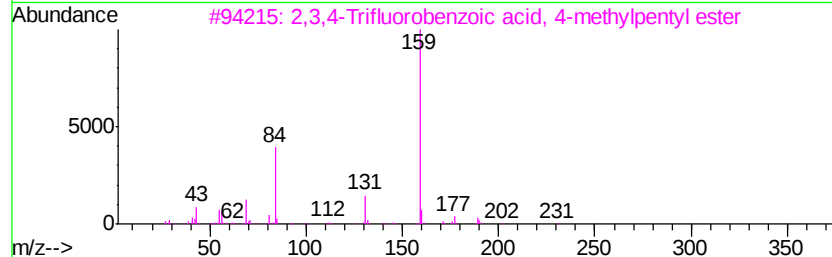
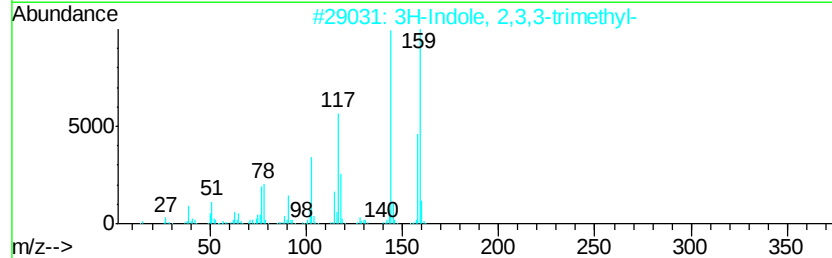
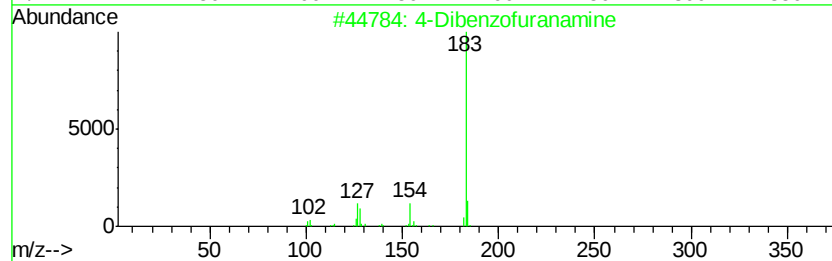
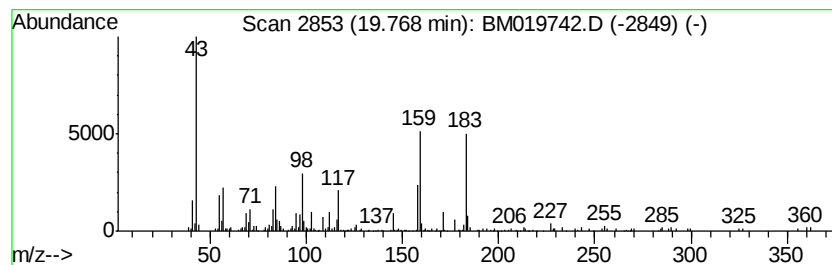
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.77	2.19 ng/ul	264269	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Dibenzofuranamine	183	C12H9NO	050548-43-1	14
2		3H-Indole, 2,3,3-trimethyl-	159	C11H13N	001640-39-7	12
3		2,3,4-Trifluorobenzoic acid, 4-m...	260	C13H15F3O2	1000282-29-8	10
4		8-Quinolinol, 7-methyl-	159	C10H9NO	005541-68-4	10
5		1,2-Dicarbadoecaborane(12), 1-h...	230	C8H24B10	020740-05-0	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019742.D
Acq On : 05 Apr 2019 10:17
Operator : JU/SJ
Sample : K2188-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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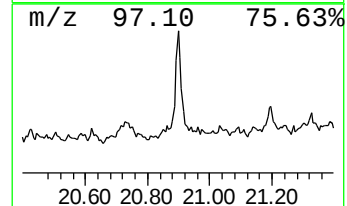
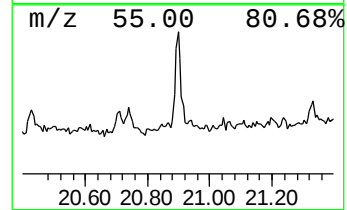
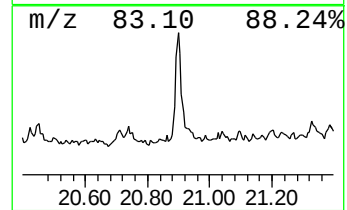
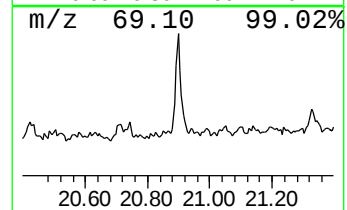
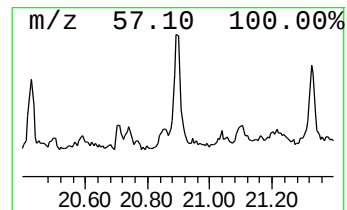
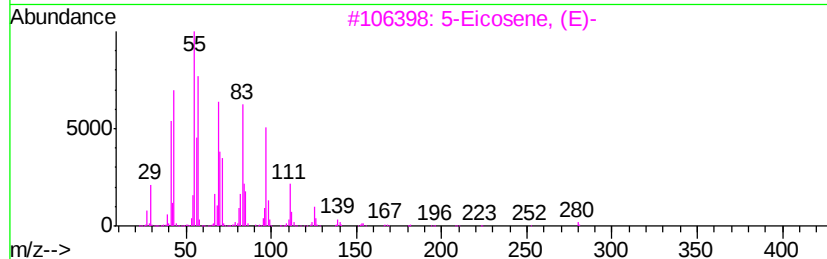
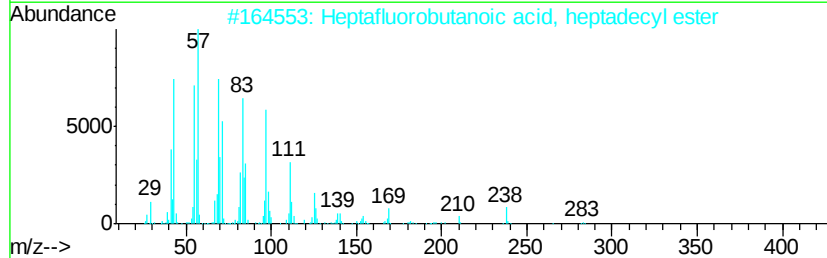
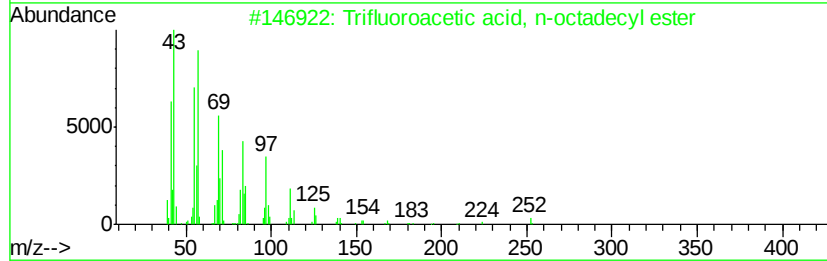
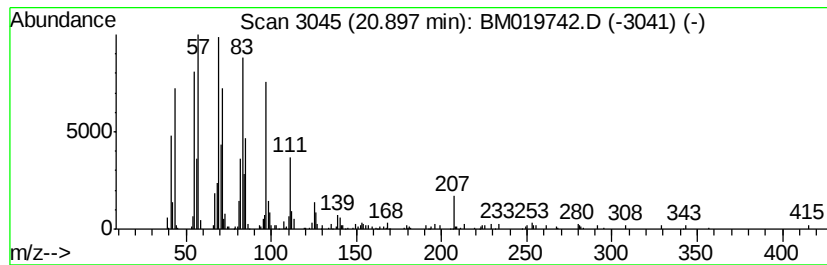
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Trifluoroacetic acid, n-oct... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	2.19 ng/ul	265453	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
2		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	90
3		5-Eicosene, (E)-	280	C20H40	074685-30-6	86
4		1-Docosene	308	C22H44	001599-67-3	86
5		3-Eicosene, (E)-	280	C20H40	074685-33-9	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019742.D
Acq On : 05 Apr 2019 10:17
Operator : JU/SJ
Sample : K2188-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF652

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name					--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	12.72	2.0	ng/ul	241123	3	14.22	2381990	20.0
(DEL) Alkane: Str...	13.02	4.0	ng/ul	476629	3	14.22	2381990	20.0
(DEL) Alkane: Str...	14.10	5.9	ng/ul	706236	3	14.22	2381990	20.0
(DEL) Alkane: Str...	15.06	5.7	ng/ul	672780	3	14.22	2381990	20.0
(DEL) Alkane: Str...	15.47	5.0	ng/ul	595281	3	14.22	2381990	20.0
(DEL) Alkane: Str...	15.94	14.6	ng/ul	2013310	4	16.99	2761900	20.0
(DEL) Alkane: Str...	16.72	5.3	ng/ul	734372	4	16.99	2761900	20.0
(DEL) Alkane: Str...	16.77	4.0	ng/ul	559709	4	16.99	2761900	20.0
(DEL) Alkane: Str...	17.46	4.6	ng/ul	632674	4	16.99	2761900	20.0
n-Hexadecanoic acid	17.88	2.9	ng/ul	395643	4	16.99	2761900	20.0
(DEL) Alkane: Str...	18.16	3.6	ng/ul	504533	4	16.99	2761900	20.0
(DEL) Alkane: Str...	18.80	3.0	ng/ul	412447	4	16.99	2761900	20.0
unknown-01	19.77	2.2	ng/ul	264269	5	21.20	2418780	20.0
Trifluoroacetic a...	20.90	2.2	ng/ul	265453	5	21.20	2418780	20.0