

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
 Data File : BP000756.D
 Acq On : 15 Oct 2019 11:20
 Operator : JU
 Sample : K5175-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BEP85

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_P\METHODS\SOM-EPA-BP100919MA.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	2.358	42	46	59	rVB	73270	104889	1.82%	0.172%
2	3.663	260	268	273	rVB2	4667	8009	0.14%	0.013%
3	3.716	273	277	280	rBV	11651	16897	0.29%	0.028%
4	3.752	280	283	291	rVB	10588	15935	0.28%	0.026%
5	4.293	370	375	383	rBV	16854	22688	0.39%	0.037%
6	4.758	451	454	465	rVB	9074	12401	0.21%	0.020%
7	4.916	477	481	487	rBV	66412	72452	1.26%	0.119%
8	6.387	727	731	735	rBV	2132994	1820745	31.54%	2.983%
9	6.434	735	739	750	rVB	1759791	1558695	27.00%	2.554%
10	6.522	750	754	757	rBV	2252145	1999905	34.64%	3.277%
11	6.593	764	766	775	rVB	8535	10868	0.19%	0.018%
12	6.746	789	792	796	rBV	1336560	1179556	20.43%	1.933%
13	6.981	827	832	837	rBV4	3540	6327	0.11%	0.010%
14	7.134	854	858	875	rBV	2688170	2204919	38.20%	3.612%
15	7.310	884	888	891	rBV	2087638	1758545	30.46%	2.881%
16	7.522	921	924	928	rVB	19093	17379	0.30%	0.028%
17	7.634	939	943	946	rBV	1836493	1444348	25.02%	2.366%
18	7.846	977	979	982	rBV	7918	6045	0.10%	0.010%
19	7.881	982	985	993	rVV	2951360	2378980	41.21%	3.898%
20	7.940	993	995	999	rVB2	8934	11429	0.20%	0.019%
21	8.034	1007	1011	1014	rBV	2077134	1639182	28.40%	2.686%
22	8.093	1017	1021	1038	rVV	2733044	2245382	38.90%	3.679%
23	8.716	1124	1127	1132	rBV	51678	44523	0.77%	0.073%
24	8.816	1140	1144	1148	rVB2	5832	6467	0.11%	0.011%
25	8.993	1171	1174	1178	rBV2	16221	15070	0.26%	0.025%
26	9.104	1189	1193	1198	rVB	12632	10685	0.19%	0.018%
27	9.187	1201	1207	1211	rBV3	3956	7563	0.13%	0.012%
28	9.240	1213	1216	1218	rVB	19339	15105	0.26%	0.025%
29	9.446	1249	1251	1255	rBV3	5628	6434	0.11%	0.011%
30	9.493	1255	1259	1261	rVV	4050890	3315358	57.43%	5.432%
31	9.510	1261	1262	1266	rVV	910952	603597	10.46%	0.989%
32	9.551	1266	1269	1276	rVB6	8733	9892	0.17%	0.016%
33	9.646	1281	1285	1288	rBV	4666577	4156413	72.00%	6.810%
34	9.798	1307	1311	1314	rBV	2540057	2116388	36.66%	3.467%

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35	9.828	1314	1316	1319	rVB3	8787	7033	0.12%	0.012%
36	9.910	1326	1330	1340	rBV	1316235	1230580	21.32%	2.016%
37	9.981	1340	1342	1344	rVV	23329	24639	0.43%	0.040%
38	10.004	1344	1346	1353	rVB2	79289	76691	1.33%	0.126%
39	10.216	1378	1382	1384	rBV2	14029	15487	0.27%	0.025%
40	10.240	1384	1386	1389	rVB2	8384	6146	0.11%	0.010%
41	10.322	1396	1400	1403	rBV	5750955	4850349	84.02%	7.947%
42	10.393	1408	1412	1419	rBV	1365133	1110425	19.24%	1.819%
43	10.445	1419	1421	1428	rVV	91929	91672	1.59%	0.150%
44	10.510	1430	1432	1436	rVB5	6426	6807	0.12%	0.011%
45	10.628	1449	1452	1454	rBV2	8000	8177	0.14%	0.013%
46	10.745	1469	1472	1476	rVB	31087	27434	0.48%	0.045%
47	10.810	1480	1483	1490	rBV2	12044	14585	0.25%	0.024%
48	11.034	1518	1521	1525	rBV	12550	10902	0.19%	0.018%
49	11.110	1530	1534	1537	rVB2	15293	13687	0.24%	0.022%
50	11.169	1542	1544	1551	rVB2	15746	21718	0.38%	0.036%
51	11.292	1561	1565	1569	rBV	2609009	2360076	40.88%	3.867%
52	11.357	1571	1576	1579	rVV	5138063	4922276	85.27%	8.064%
53	11.410	1583	1585	1588	rVB3	8624	8403	0.15%	0.014%
54	11.463	1592	1594	1600	rVB	7364	7168	0.12%	0.012%
55	11.516	1600	1603	1604	rBV	7772	7457	0.13%	0.012%
56	11.698	1631	1634	1639	rVB3	8592	10743	0.19%	0.018%
57	11.804	1648	1652	1654	rBV5	7515	10122	0.18%	0.017%
58	11.840	1654	1658	1661	rVV3	67951	70493	1.22%	0.115%
59	11.869	1661	1663	1666	rVB	24011	20487	0.35%	0.034%
60	12.016	1685	1688	1690	rBV3	13731	14543	0.25%	0.024%
61	12.104	1701	1703	1711	rVB3	18405	23053	0.40%	0.038%
62	12.404	1751	1754	1759	rVB2	16061	16433	0.28%	0.027%
63	12.451	1760	1762	1767	rVB4	9698	10261	0.18%	0.017%
64	12.504	1767	1771	1772	rBV	73249	67606	1.17%	0.111%
65	12.522	1772	1774	1777	rVB	54424	42002	0.73%	0.069%
66	12.657	1794	1797	1803	rVB	63953	60382	1.05%	0.099%
67	12.739	1806	1811	1814	rBV	6000744	5772733	100.00%	9.458%
68	12.804	1820	1822	1826	rVB3	8354	7184	0.12%	0.012%
69	12.898	1836	1838	1845	rVB5	4415	5888	0.10%	0.010%
70	13.145	1874	1880	1884	rBV2	24112	33729	0.58%	0.055%
71	13.287	1902	1904	1908	rVB3	10444	9735	0.17%	0.016%

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72	13.445	1928	1931	1933	rBV3	8388	10029	0.17%	0.016%
73	13.492	1936	1939	1941	rVB	27510	24251	0.42%	0.040%
74	13.704	1972	1975	1979	rBV5	7894	14063	0.24%	0.023%
75	13.822	1991	1995	2010	rBV	222490	383121	6.64%	0.628%
76	13.969	2016	2020	2024	rBV	2728480	2343742	40.60%	3.840%
77	14.145	2047	2050	2054	rBV	65857	65193	1.13%	0.107%
78	14.228	2061	2064	2068	rBV	24959	28202	0.49%	0.046%
79	14.457	2100	2103	2116	rBV	176077	180458	3.13%	0.296%
80	14.763	2152	2155	2161	rVB	114963	120911	2.09%	0.198%
81	14.839	2165	2168	2173	rVB	88997	86961	1.51%	0.142%
82	14.910	2177	2180	2186	rBV	51880	53008	0.92%	0.087%
83	14.969	2187	2190	2194	rBV	69468	78964	1.37%	0.129%
84	15.016	2196	2198	2202	rBV	20471	26433	0.46%	0.043%
85	15.104	2209	2213	2224	rBV	254320	350023	6.06%	0.573%
86	15.363	2251	2257	2266	rVB	3853581	4799371	83.14%	7.863%
87	15.445	2266	2271	2276	rVV	1556625	2039708	35.33%	3.342%
88	15.486	2276	2278	2291	rVB	128897	176978	3.07%	0.290%
89	15.928	2348	2353	2359	rBV	140261	211120	3.66%	0.346%
90	16.433	2435	2439	2447	rVB	64219	113017	1.96%	0.185%
91	17.033	2537	2541	2548	rVB2	48241	91346	1.58%	0.150%

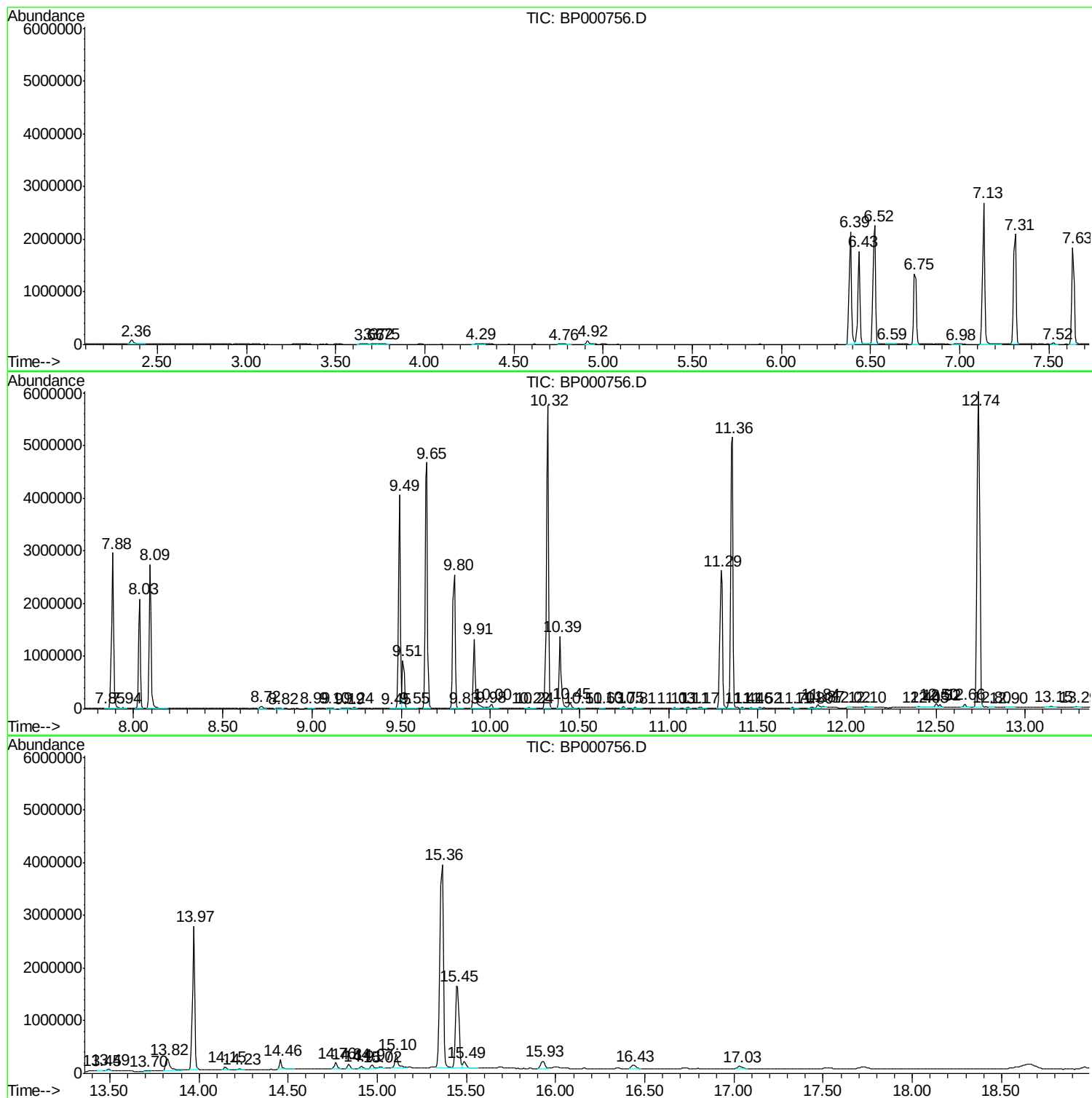
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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



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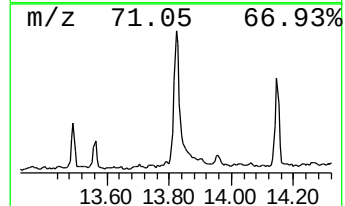
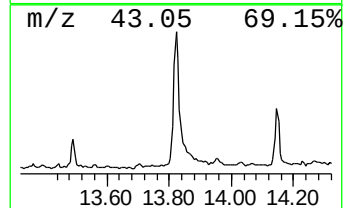
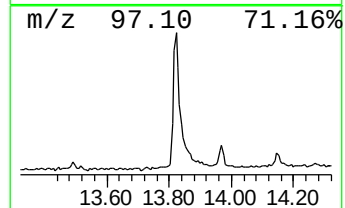
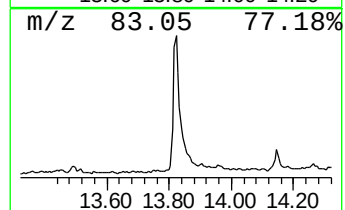
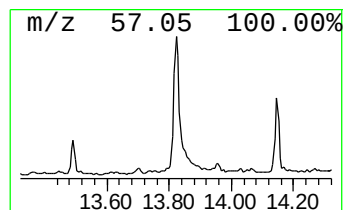
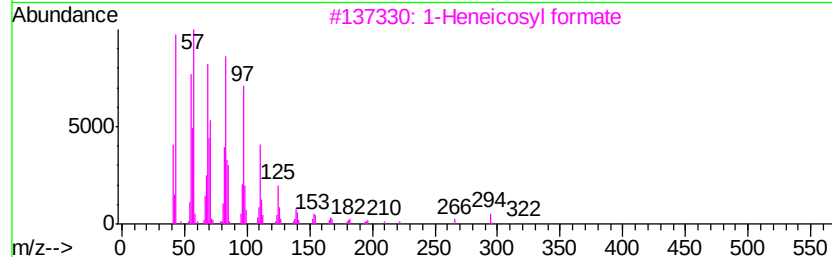
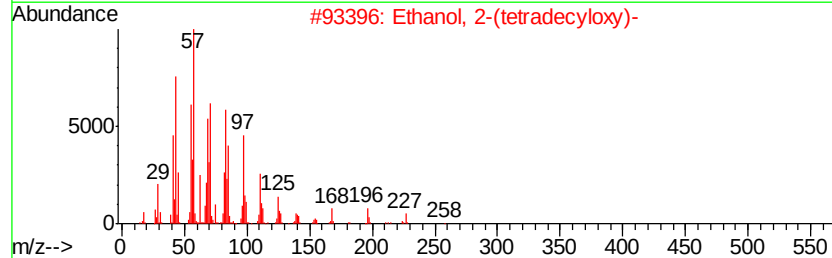
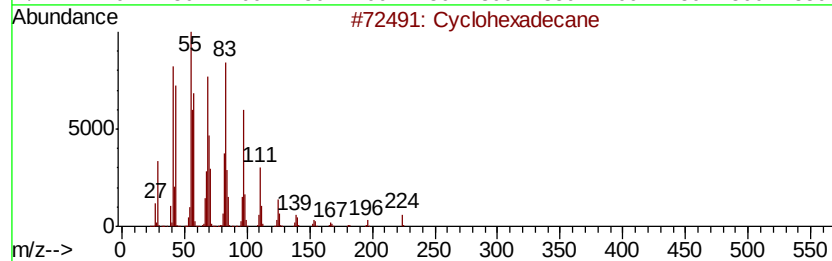
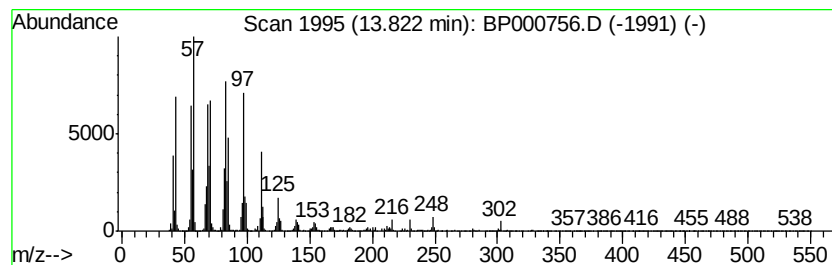
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic13.82 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	3.27 ng/ul	383121	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexadecane	224	C16H32	000295-65-8	98
2		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	94
3		1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
4		1-Octadecene	252	C18H36	000112-88-9	91
5		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	89



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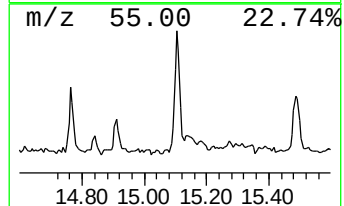
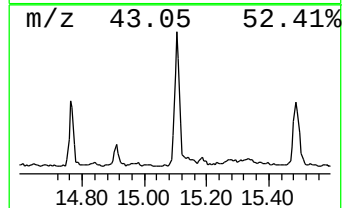
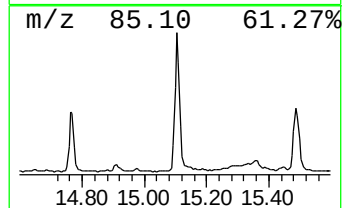
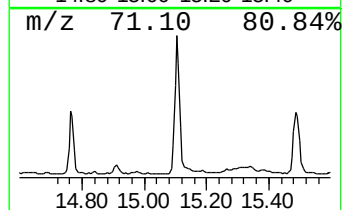
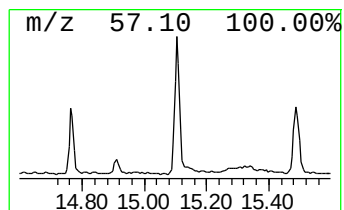
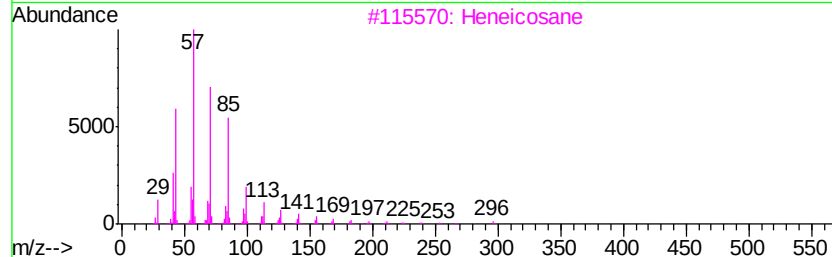
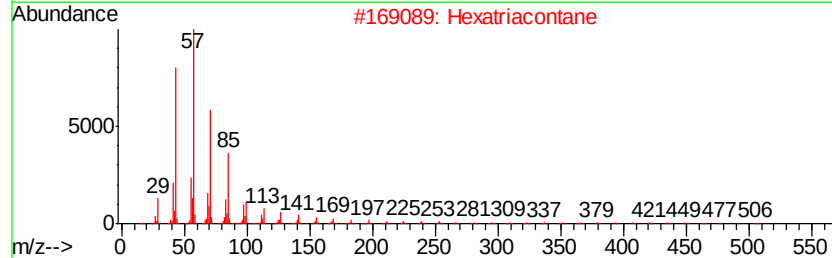
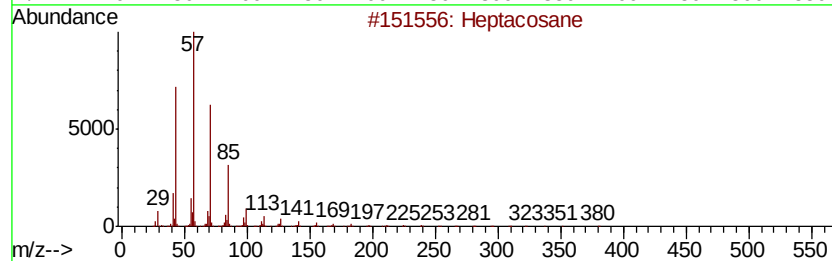
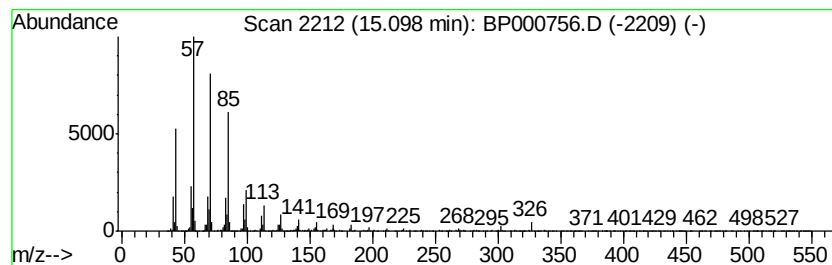
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.
15.10	3.43 ng/ul	350023	Perylene-d12		15.45
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	98
2	Hexatriacontane	507	C36H74	000630-06-8	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	Docosane	310	C22H46	000629-97-0	91
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91



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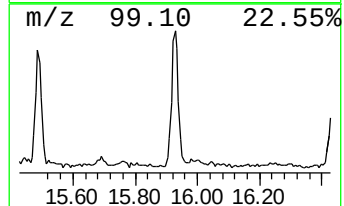
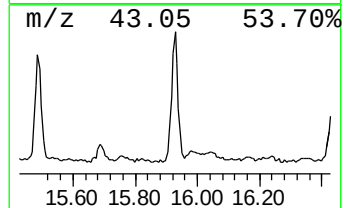
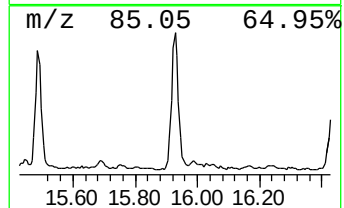
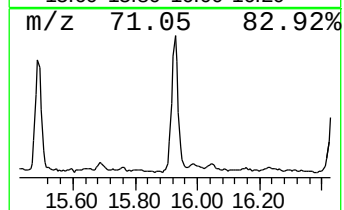
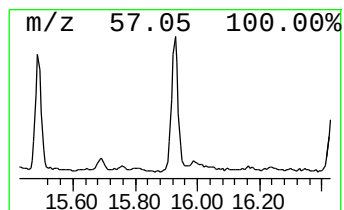
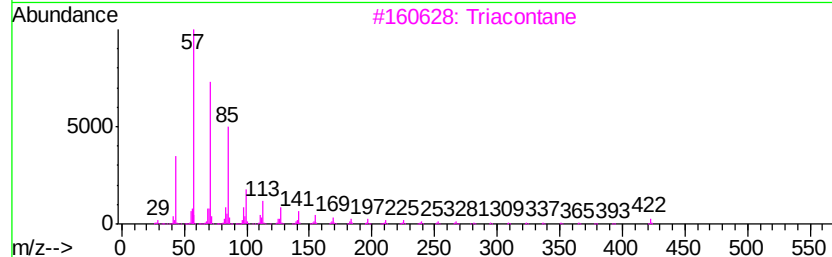
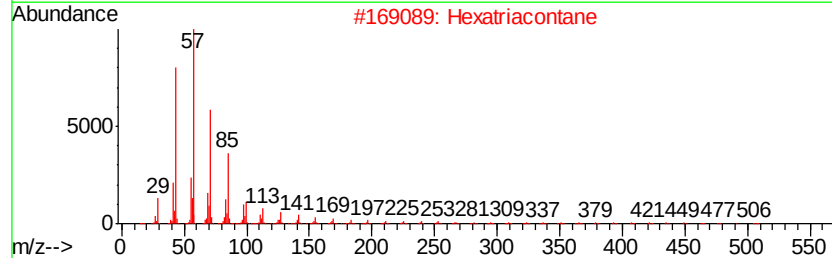
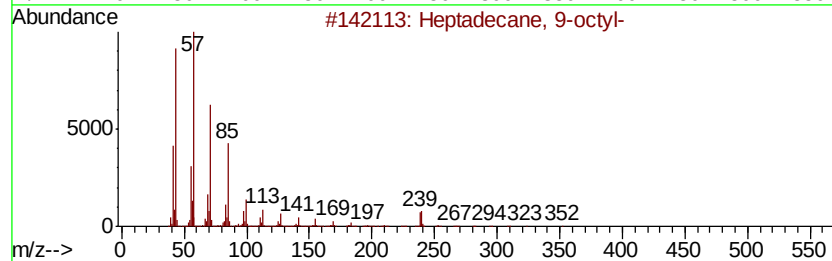
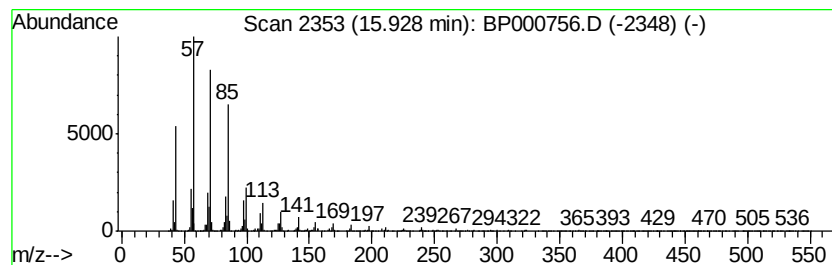
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	2.07 ng/ul	211120	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2		Hexatriacontane	507	C36H74	000630-06-8	93
3		Triacontane	422	C30H62	000638-68-6	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Tetracosane	338	C24H50	000646-31-1	91



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	13.82	3.3	ng/ul	383121	5	13.97	2343740	20.0
(DEL) Alkane: Str...	15.10	3.4	ng/ul	350023	6	15.45	2039710	20.0
(DEL) Alkane: Str...	15.93	2.1	ng/ul	211120	6	15.45	2039710	20.0