

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101219\
 Data File : BP000665.D
 Acq On : 12 Oct 2019 14:19
 Operator : JU
 Sample : K5199-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BEP79

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	2.364	44	47	56	rBV	43595	60903	1.69%	0.142%
2	2.734	106	110	117	rVB8	1976	3930	0.11%	0.009%
3	3.669	262	269	274	rBV	4522	7849	0.22%	0.018%
4	3.722	274	278	281	rVV	11754	18587	0.51%	0.043%
5	3.752	281	283	289	rVB	7276	10556	0.29%	0.025%
6	4.622	426	431	434	rBV	3268	5928	0.16%	0.014%
7	4.916	478	481	484	rBV	11508	11192	0.31%	0.026%
8	6.058	668	675	681	rBV4	5117	8462	0.23%	0.020%
9	6.381	727	730	735	rBV	1330446	1144858	31.70%	2.679%
10	6.428	735	738	750	rVB	1036460	971613	26.90%	2.273%
11	6.516	750	753	757	rBV	1562164	1252817	34.69%	2.931%
12	6.593	763	766	769	rVB2	6632	6162	0.17%	0.014%
13	6.746	789	792	796	rBV	1212804	1024530	28.37%	2.397%
14	6.905	813	819	827	rVB6	3455	6336	0.18%	0.015%
15	7.128	854	857	873	rBV	1572621	1412173	39.10%	3.304%
16	7.305	884	887	891	rBV	1368231	1086737	30.09%	2.543%
17	7.528	920	925	930	rVB	11067	10247	0.28%	0.024%
18	7.634	939	943	946	rBV	1138917	881499	24.41%	2.062%
19	7.881	981	985	993	rBV	1826103	1487179	41.18%	3.479%
20	7.940	993	995	1007	rVB7	7813	13122	0.36%	0.031%
21	8.034	1007	1011	1014	rBV	1684998	1395191	38.63%	3.264%
22	8.093	1017	1021	1024	rBV	1844000	1379936	38.21%	3.229%
23	8.257	1046	1049	1053	rBV	6680	5665	0.16%	0.013%
24	8.351	1062	1065	1069	rBV	4273	4991	0.14%	0.012%
25	8.422	1075	1077	1081	rVV	8171	7714	0.21%	0.018%
26	8.457	1081	1083	1092	rVB6	4236	6677	0.18%	0.016%
27	8.681	1117	1121	1124	rBV2	12514	12999	0.36%	0.030%
28	8.716	1124	1127	1136	rVB	29607	26370	0.73%	0.062%
29	8.993	1171	1174	1177	rBV2	4590	5530	0.15%	0.013%
30	9.104	1190	1193	1201	rBV2	6099	6290	0.17%	0.015%
31	9.204	1204	1210	1214	rBV6	3385	7246	0.20%	0.017%
32	9.240	1214	1216	1218	rVB	5749	4320	0.12%	0.010%
33	9.416	1243	1246	1249	rBV	6137	6571	0.18%	0.015%
34	9.493	1255	1259	1261	rBV	2313156	2122954	58.78%	4.967%

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35	9.510	1261	1262	1266	rVB	818560	512800	14.20%	1.200%
36	9.640	1281	1284	1288	rBV	3103078	2627088	72.74%	6.146%
37	9.798	1307	1311	1314	rBV	2166581	1762279	48.79%	4.123%
38	9.863	1319	1322	1326	rVB	8829	7071	0.20%	0.017%
39	9.904	1326	1329	1332	rBV	586712	603271	16.70%	1.411%
40	9.928	1332	1333	1340	rVV	205283	166437	4.61%	0.389%
41	10.004	1344	1346	1353	rVB	77951	74166	2.05%	0.174%
42	10.216	1379	1382	1384	rBV2	7847	8215	0.23%	0.019%
43	10.240	1384	1386	1390	rVB2	7552	5812	0.16%	0.014%
44	10.316	1393	1399	1403	rBV	3444761	3166565	87.68%	7.409%
45	10.387	1408	1411	1419	rBV	584109	550368	15.24%	1.288%
46	10.445	1419	1421	1430	rVB	49376	49008	1.36%	0.115%
47	10.551	1436	1439	1442	rVB	7139	6928	0.19%	0.016%
48	10.634	1449	1453	1455	rBV5	4328	5082	0.14%	0.012%
49	10.663	1455	1458	1461	rVV4	5531	5079	0.14%	0.012%
50	10.745	1470	1472	1475	rVB2	16106	13474	0.37%	0.032%
51	10.810	1480	1483	1491	rVB3	6008	6924	0.19%	0.016%
52	11.110	1531	1534	1537	rVB	7952	6612	0.18%	0.015%
53	11.169	1541	1544	1551	rVB2	12343	14822	0.41%	0.035%
54	11.263	1555	1560	1562	rBV3	15700	16125	0.45%	0.038%
55	11.293	1562	1565	1569	rBV	2270157	1870177	51.78%	4.376%
56	11.351	1571	1575	1578	rBV	3992121	3187555	88.26%	7.458%
57	11.410	1583	1585	1590	rVB5	5519	4947	0.14%	0.012%
58	11.469	1592	1595	1600	rVB2	3388	4368	0.12%	0.010%
59	11.516	1600	1603	1604	rBV	4714	4731	0.13%	0.011%
60	11.604	1615	1618	1623	rVB2	5047	5682	0.16%	0.013%
61	11.698	1632	1634	1638	rVB4	4145	4026	0.11%	0.009%
62	11.840	1654	1658	1661	rBV	63144	66438	1.84%	0.155%
63	11.869	1661	1663	1667	rVB	16385	15845	0.44%	0.037%
64	12.016	1685	1688	1696	rVB3	12066	15105	0.42%	0.035%
65	12.104	1701	1703	1710	rVB5	5369	5845	0.16%	0.014%
66	12.410	1752	1755	1759	rVB	18180	17690	0.49%	0.041%
67	12.451	1759	1762	1765	rBV4	4595	5613	0.16%	0.013%
68	12.498	1767	1770	1773	rBV	37702	40212	1.11%	0.094%
69	12.522	1773	1774	1777	rVB	14211	7057	0.20%	0.017%
70	12.634	1790	1793	1794	rBV3	5006	5288	0.15%	0.012%
71	12.657	1794	1797	1801	rVB	35968	36250	1.00%	0.085%

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72	12.734	1806	1810	1814	rVV	3979845	3611605	100.00%	8.450%
73	12.787	1816	1819	1821	rVV	31770	32888	0.91%	0.077%
74	12.804	1821	1822	1826	rVB	25465	18523	0.51%	0.043%
75	13.145	1875	1880	1896	rVB	70036	97788	2.71%	0.229%
76	13.392	1914	1922	1925	rBV7	26546	72063	2.00%	0.169%
77	13.492	1936	1939	1942	rVB	89831	70506	1.95%	0.165%
78	13.704	1973	1975	1977	rBV2	8273	6482	0.18%	0.015%
79	13.769	1983	1986	1989	rVB	17375	18420	0.51%	0.043%
80	13.822	1989	1995	2004	rBV4	450659	868177	24.04%	2.031%
81	13.969	2016	2020	2029	rVB	2004805	1955101	54.13%	4.574%
82	14.063	2034	2036	2043	rVB2	22960	28710	0.79%	0.067%
83	14.145	2047	2050	2054	rBV	143480	136568	3.78%	0.320%
84	14.457	2099	2103	2115	rBV	231611	272621	7.55%	0.638%
85	14.769	2152	2156	2162	rBV	167107	175198	4.85%	0.410%
86	14.969	2187	2190	2195	rVB	43921	46792	1.30%	0.109%
87	15.104	2209	2213	2224	rBV	179950	251595	6.97%	0.589%
88	15.357	2250	2256	2265	rVV	2758230	3323747	92.03%	7.776%
89	15.445	2265	2271	2275	rVV	1564544	1854038	51.34%	4.338%
90	15.492	2275	2279	2285	rVB	134236	183189	5.07%	0.429%
91	15.928	2348	2353	2359	rBV	122112	187134	5.18%	0.438%
92	16.439	2435	2440	2455	rVB	70151	138024	3.82%	0.323%
93	17.033	2537	2541	2549	rVB2	37320	70728	1.96%	0.165%

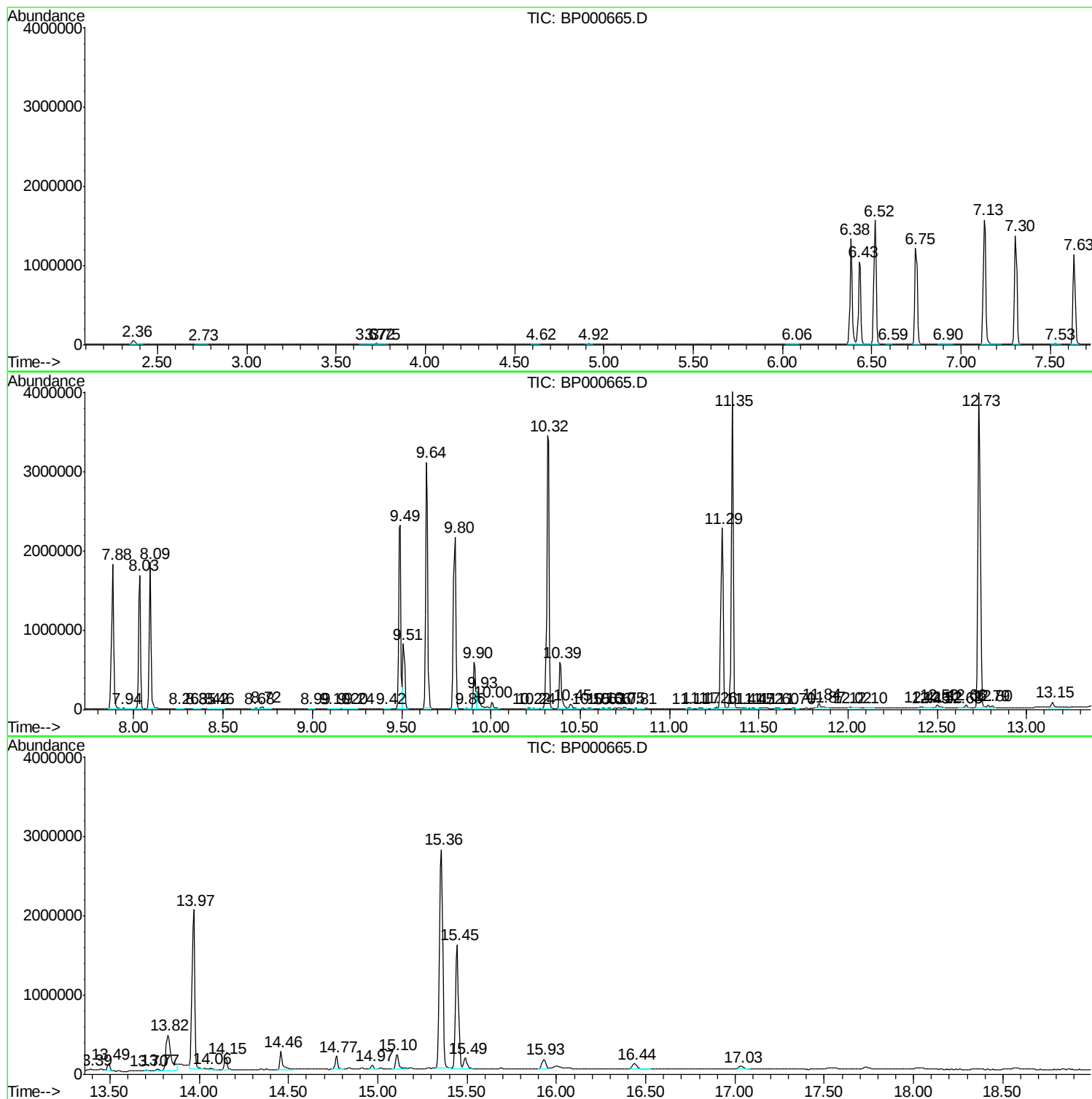
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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



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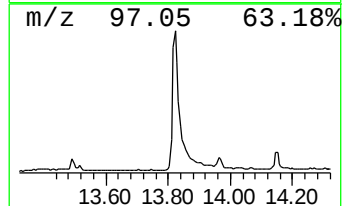
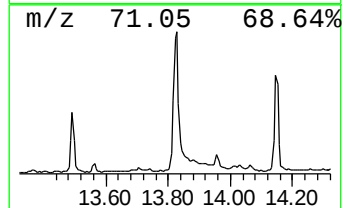
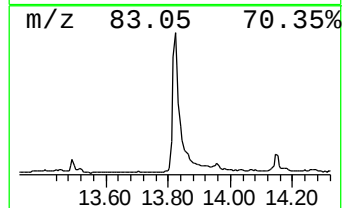
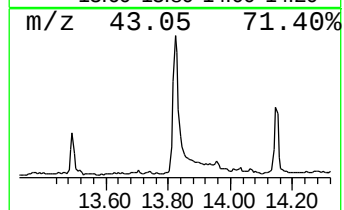
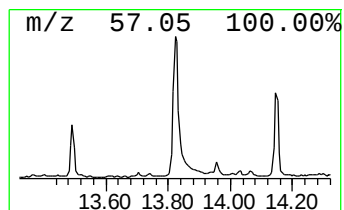
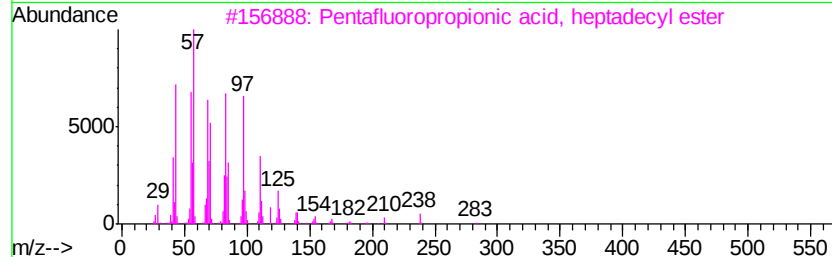
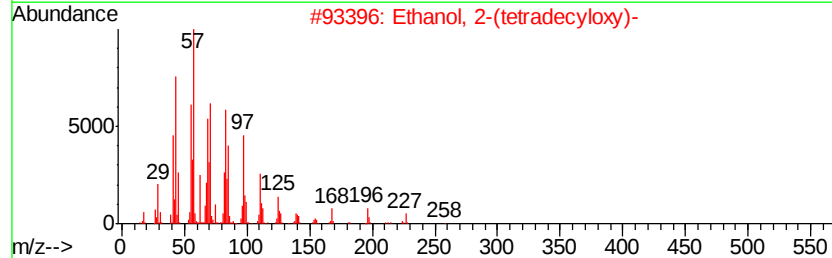
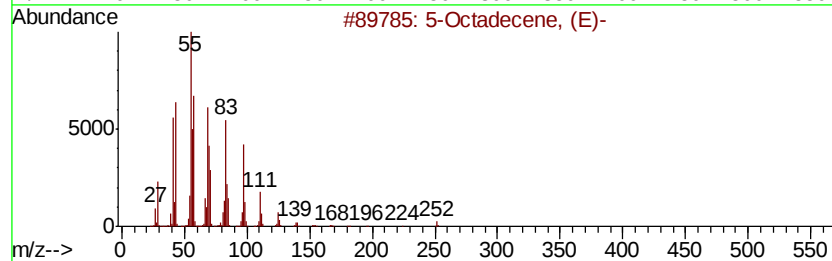
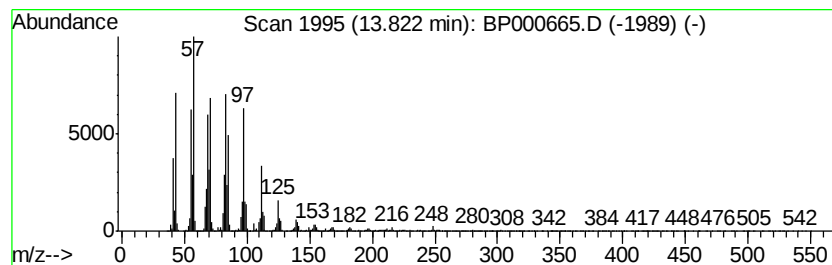
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.82	8.88 ng/ul	868177	Chrysene-d12	13.97		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-		252	C18H36	007206-21-5	95
2	Ethanol, 2-(tetradecyloxy)-		258	C16H34O2	002136-70-1	91
3	Pentafluoropropionic acid, hepta...		402	C20H35F5O2	1000283-04-2	87
4	Heptafluorobutanoic acid, heptad...		452	C21H35F7O2	1000282-97-3	87
5	2- Chloropropionic acid, octadec...		360	C21H41ClO2	088104-31-8	81



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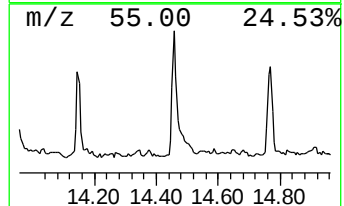
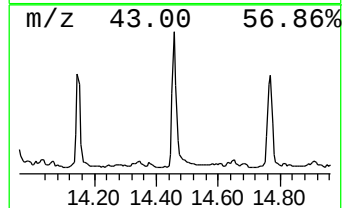
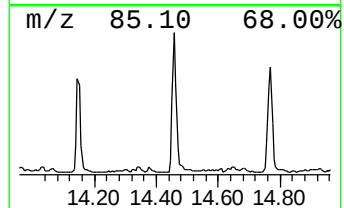
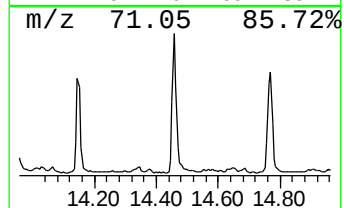
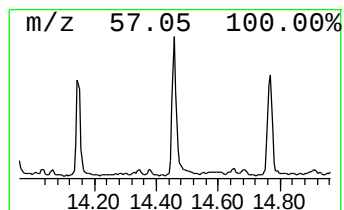
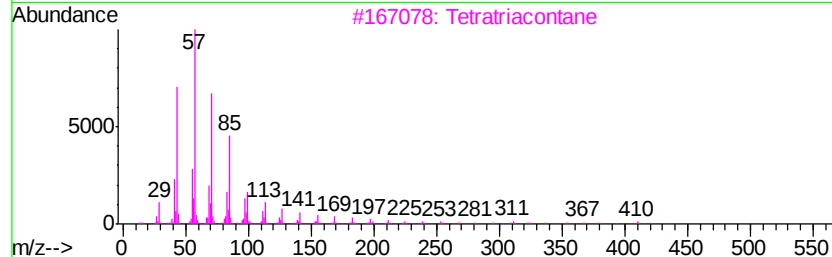
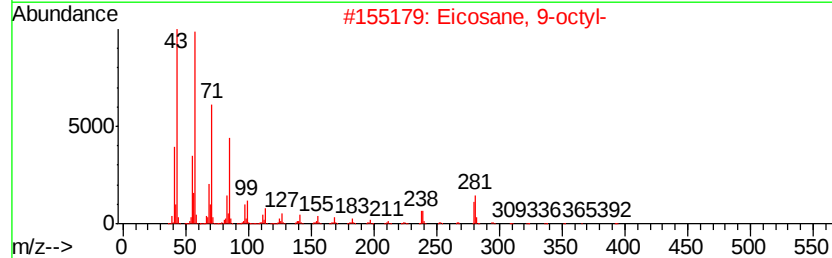
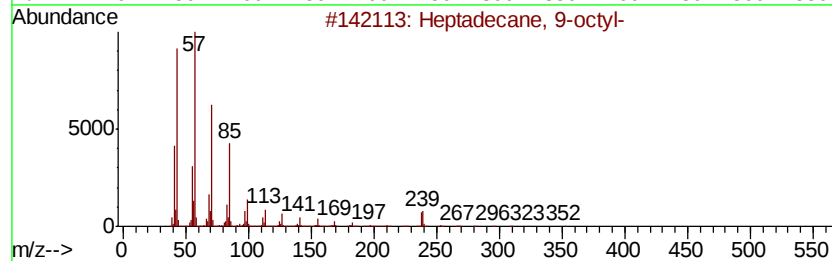
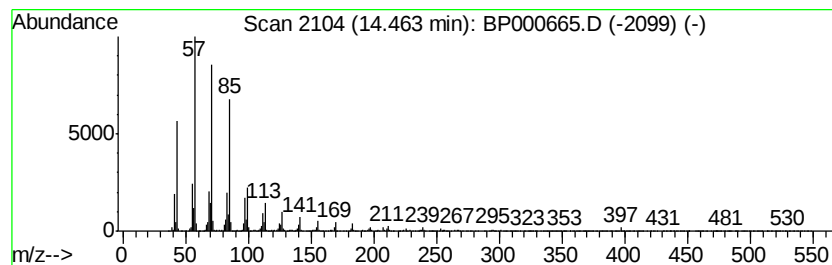
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	2.79 ng/ul	272621	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2		Eicosane, 9-octyl-	394	C28H58	013475-77-9	93
3		Tetratriacontane	479	C34H70	014167-59-0	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Octacosane	394	C28H58	000630-02-4	91



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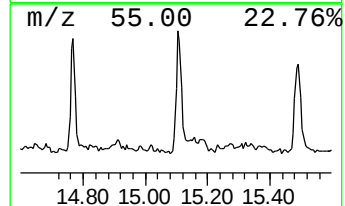
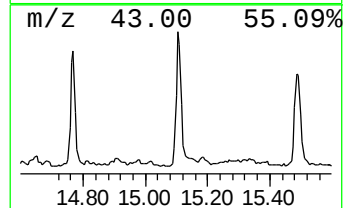
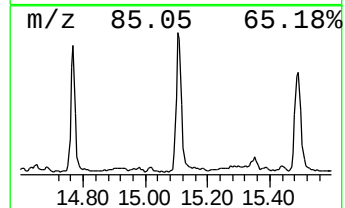
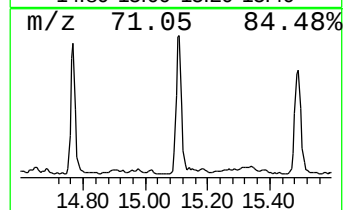
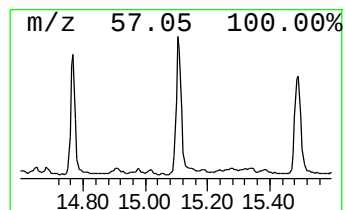
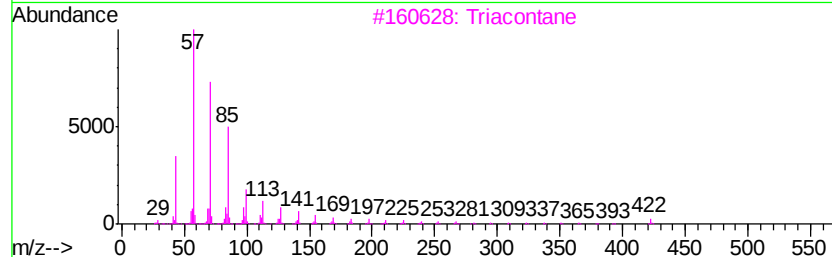
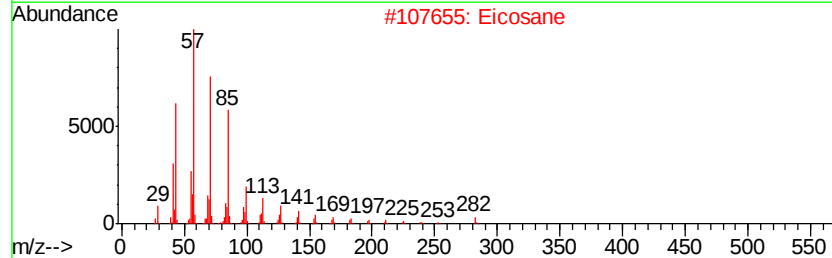
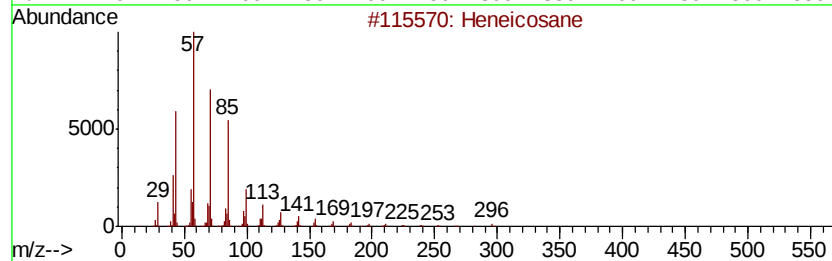
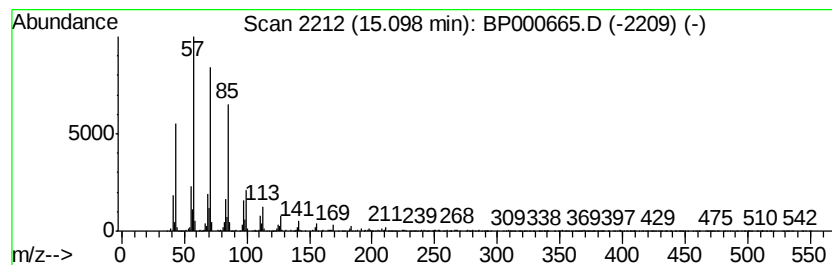
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	2.71 ng/ul	251595	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Eicosane	282	C20H42	000112-95-8	91
3		Triacontane	422	C30H62	000638-68-6	90
4		Nonacosane	408	C29H60	000630-03-5	87
5		Tetratriacontane	479	C34H70	014167-59-0	87



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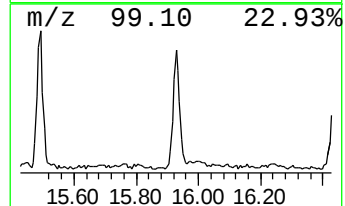
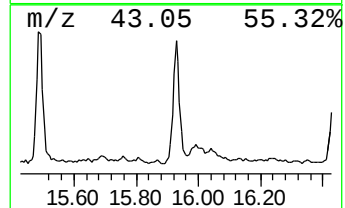
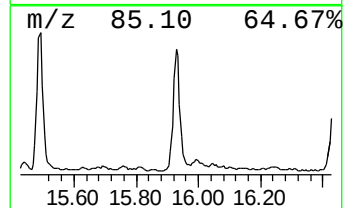
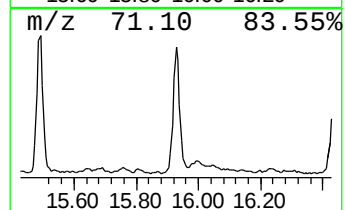
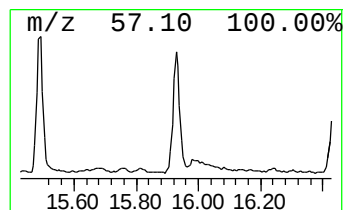
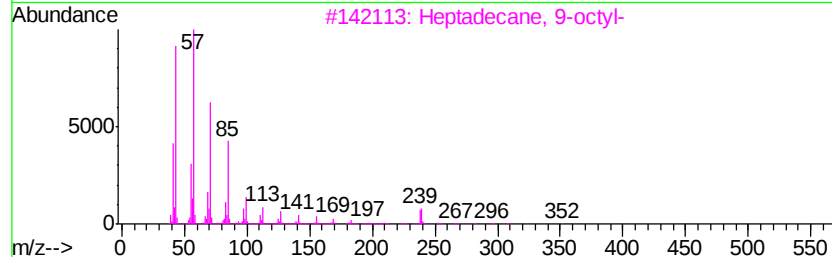
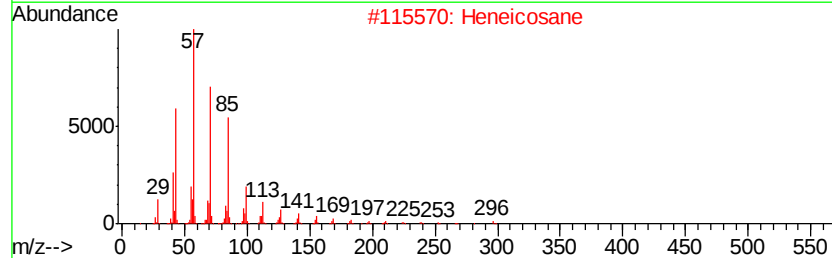
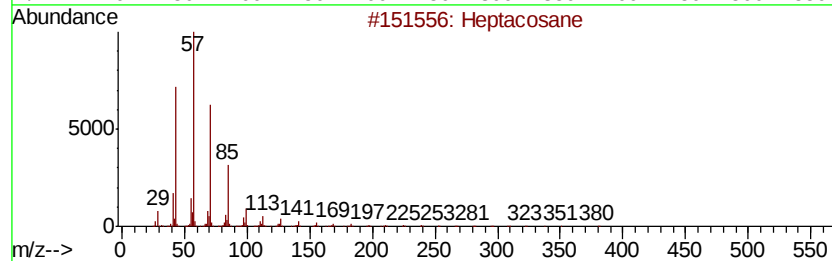
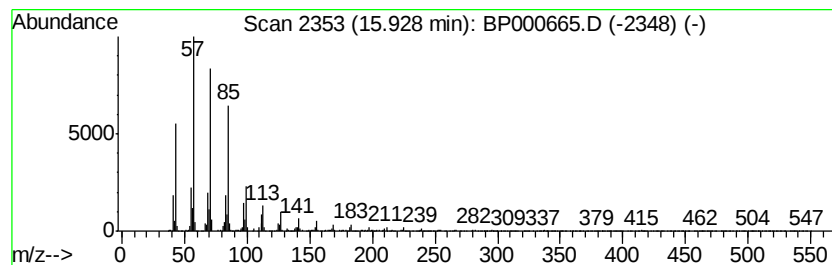
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	2.02 ng/ul	187134	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	95
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Tetratriacontane	479	C34H70	014167-59-0	91
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP101219\
Data File : BP000665.D
Acq On : 12 Oct 2019 14:19
Operator : JU
Sample : K5199-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEP79

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	13.82	8.9	ng/ul	868177	5	13.97	1955100	20.0
(DEL) Alkane: Str...	14.46	2.8	ng/ul	272621	5	13.97	1955100	20.0
(DEL) Alkane: Str...	15.10	2.7	ng/ul	251595	6	15.45	1854040	20.0
(DEL) Alkane: Str...	15.93	2.0	ng/ul	187134	6	15.45	1854040	20.0