

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
 Data File : BP000769.D
 Acq On : 15 Oct 2019 16:33
 Operator : JU
 Sample : K5175-18
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BEP90

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	61	rVB	39198	56259	1.42%	0.104%
2	3.511	237	242	252	rBV	29206	49997	1.26%	0.092%
3	4.917	477	481	484	rBV	72196	71974	1.81%	0.132%
4	6.387	727	731	736	rBV2	1131030	1108303	27.88%	2.039%
5	6.434	736	739	748	rVB	1003701	910879	22.92%	1.676%
6	6.522	750	754	757	rBV	1299741	1143175	28.76%	2.103%
7	6.746	789	792	800	rBV	1430123	1298150	32.66%	2.389%
8	7.134	854	858	871	rBV	1286005	1113859	28.02%	2.049%
9	7.305	884	887	891	rBV	1205618	1012014	25.46%	1.862%
10	7.522	920	924	927	rBV	28289	24573	0.62%	0.045%
11	7.634	939	943	956	rBV	1093893	851792	21.43%	1.567%
12	7.881	982	985	994	rBV	1568104	1337275	33.65%	2.461%
13	8.034	1007	1011	1014	rVV	2161522	1752531	44.09%	3.225%
14	8.093	1018	1021	1037	rVV	1233724	1032559	25.98%	1.900%
15	8.681	1117	1121	1125	rVV	50606	48421	1.22%	0.089%
16	8.716	1125	1127	1130	rVV	30020	25242	0.64%	0.046%
17	9.116	1190	1195	1199	rVB	28835	26446	0.67%	0.049%
18	9.216	1205	1212	1214	rBV3	20276	30065	0.76%	0.055%
19	9.416	1243	1246	1250	rBV	75333	64913	1.63%	0.119%
20	9.487	1255	1258	1260	rBV	2160536	1865476	46.94%	3.432%
21	9.510	1260	1262	1265	rVB	954375	677998	17.06%	1.247%
22	9.640	1281	1284	1294	rVB	2964433	2501083	62.93%	4.602%
23	9.799	1307	1311	1314	rVB	2583888	2141562	53.88%	3.940%
24	9.828	1314	1316	1319	rVB	36717	28376	0.71%	0.052%
25	9.863	1319	1322	1327	rVB	56896	43224	1.09%	0.080%
26	9.934	1327	1334	1340	rBV	3808839	3974579	100.00%	7.313%
27	10.005	1344	1346	1351	rVB2	74900	69698	1.75%	0.128%
28	10.216	1378	1382	1384	rBV2	63510	68801	1.73%	0.127%
29	10.234	1384	1385	1390	rVV2	63340	56269	1.42%	0.104%
30	10.322	1393	1400	1403	rVV	3236460	3059899	76.99%	5.630%
31	10.346	1403	1404	1409	rVV	70639	46994	1.18%	0.086%
32	10.393	1409	1412	1417	rVV	559210	490605	12.34%	0.903%
33	10.446	1417	1421	1429	rVV3	58797	107949	2.72%	0.199%
34	10.510	1429	1432	1436	rVB4	21533	25690	0.65%	0.047%

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
 Data File : BP000769.D
 Acq On : 15 Oct 2019 16:33
 Operator : JU
 Sample : K5175-18
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BEP90

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

35	10.646	1449	1455	1457	rBV4	14061	25829	0.65%	0.048%
36	10.716	1464	1467	1475	rVB4	65295	98884	2.49%	0.182%
37	11.069	1525	1527	1530	rVB	36849	28067	0.71%	0.052%
38	11.099	1530	1532	1536	rBV2	26129	28263	0.71%	0.052%
39	11.169	1542	1544	1546	rVV	41009	31908	0.80%	0.059%
40	11.193	1546	1548	1552	rVB2	27187	30932	0.78%	0.057%
41	11.293	1562	1565	1568	rBV	2572389	2308977	58.09%	4.248%
42	11.316	1568	1569	1572	rVV	561688	390961	9.84%	0.719%
43	11.352	1572	1575	1582	rVV	3372568	2894945	72.84%	5.327%
44	11.404	1582	1584	1588	rVB2	22602	27059	0.68%	0.050%
45	11.528	1600	1605	1608	rBV2	118446	141104	3.55%	0.260%
46	11.599	1614	1617	1620	rBV2	34081	33419	0.84%	0.061%
47	11.634	1620	1623	1631	rVV3	29918	45889	1.15%	0.084%
48	11.804	1649	1652	1654	rBV	120876	99102	2.49%	0.182%
49	11.834	1654	1657	1660	rVV	177781	183177	4.61%	0.337%
50	11.869	1660	1663	1667	rVV2	67271	99457	2.50%	0.183%
51	11.916	1667	1671	1673	rVV	219830	226931	5.71%	0.418%
52	11.940	1673	1675	1680	rVB	95616	88312	2.22%	0.162%
53	12.104	1700	1703	1705	rBV	70925	70769	1.78%	0.130%
54	12.128	1705	1707	1713	rVB3	87780	125234	3.15%	0.230%
55	12.252	1726	1728	1731	rVB	38036	29223	0.74%	0.054%
56	12.287	1732	1734	1736	rBV	34846	26237	0.66%	0.048%
57	12.363	1744	1747	1749	rBV	128812	133580	3.36%	0.246%
58	12.393	1749	1752	1758	rVV4	82063	166422	4.19%	0.306%
59	12.446	1758	1761	1766	rVV2	88516	105290	2.65%	0.194%
60	12.522	1771	1774	1778	rVB	1216346	988743	24.88%	1.819%
61	12.569	1780	1782	1784	rBV	50050	42847	1.08%	0.079%
62	12.622	1788	1791	1793	rBV2	51319	49875	1.25%	0.092%
63	12.740	1807	1811	1813	rBV	3376919	3564615	89.69%	6.559%
64	12.781	1817	1818	1820	rVB2	29972	20741	0.52%	0.038%
65	12.875	1832	1834	1836	rVB	55559	36057	0.91%	0.066%
66	13.063	1864	1866	1867	rBV2	65256	57028	1.43%	0.105%
67	13.087	1868	1870	1873	rVB	204004	174698	4.40%	0.321%
68	13.151	1879	1881	1884	rVB2	139874	136689	3.44%	0.252%
69	13.193	1885	1888	1891	rBV	161178	154953	3.90%	0.285%
70	13.287	1901	1904	1907	rBV	106565	89990	2.26%	0.166%
71	13.316	1907	1909	1913	rVB	98763	83618	2.10%	0.154%

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
Data File : BP000769.D
Acq On : 15 Oct 2019 16:33
Operator : JU
Sample : K5175-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEP90

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

72	13.493	1937	1939	1942	rBV2	65952	65432	1.65%	0.120%
73	13.604	1956	1958	1963	rVB	87340	86351	2.17%	0.159%
74	13.716	1974	1977	1979	rBV2	111044	106150	2.67%	0.195%
75	13.740	1979	1981	1984	rVB	87348	76486	1.92%	0.141%
76	13.775	1984	1987	1990	rBV3	153558	180937	4.55%	0.333%
77	13.822	1991	1995	2002	rVB3	282180	410291	10.32%	0.755%
78	13.969	2015	2020	2023	rBV2	2337428	2777588	69.88%	5.111%
79	13.993	2023	2024	2028	rVB	541075	392818	9.88%	0.723%
80	14.075	2036	2038	2041	rVB	87662	75842	1.91%	0.140%
81	14.104	2041	2043	2047	rBV2	101602	128439	3.23%	0.236%
82	14.146	2047	2050	2053	rVV2	295337	248858	6.26%	0.458%
83	14.363	2085	2087	2090	rVB	134782	105349	2.65%	0.194%
84	14.398	2091	2093	2096	rVB	97086	77737	1.96%	0.143%
85	14.457	2100	2103	2106	rBV3	287239	270784	6.81%	0.498%
86	14.769	2152	2156	2159	rBV2	238029	277773	6.99%	0.511%
87	14.910	2178	2180	2185	rVB3	105715	110903	2.79%	0.204%
88	15.022	2195	2199	2207	rBV	508959	925997	23.30%	1.704%
89	15.110	2210	2214	2216	rBV2	268404	326337	8.21%	0.600%
90	15.322	2247	2250	2252	rBV	261038	300501	7.56%	0.553%
91	15.357	2252	2256	2259	rVV	1981624	2516728	63.32%	4.631%
92	15.387	2259	2261	2267	rVB	444647	477516	12.01%	0.879%
93	15.451	2267	2272	2275	rBV	1583848	1897897	47.75%	3.492%
94	15.487	2275	2278	2287	rVB3	298394	454998	11.45%	0.837%
95	15.928	2349	2353	2358	rBV	248117	369932	9.31%	0.681%
96	16.440	2435	2440	2450	rBV2	188000	349038	8.78%	0.642%
97	16.916	2517	2521	2531	rVB2	190460	368425	9.27%	0.678%
98	17.034	2536	2541	2548	rVB	172513	335837	8.45%	0.618%
99	17.357	2591	2596	2607	rVB	132328	272680	6.86%	0.502%
100	17.734	2655	2660	2671	rVB	158878	404708	10.18%	0.745%

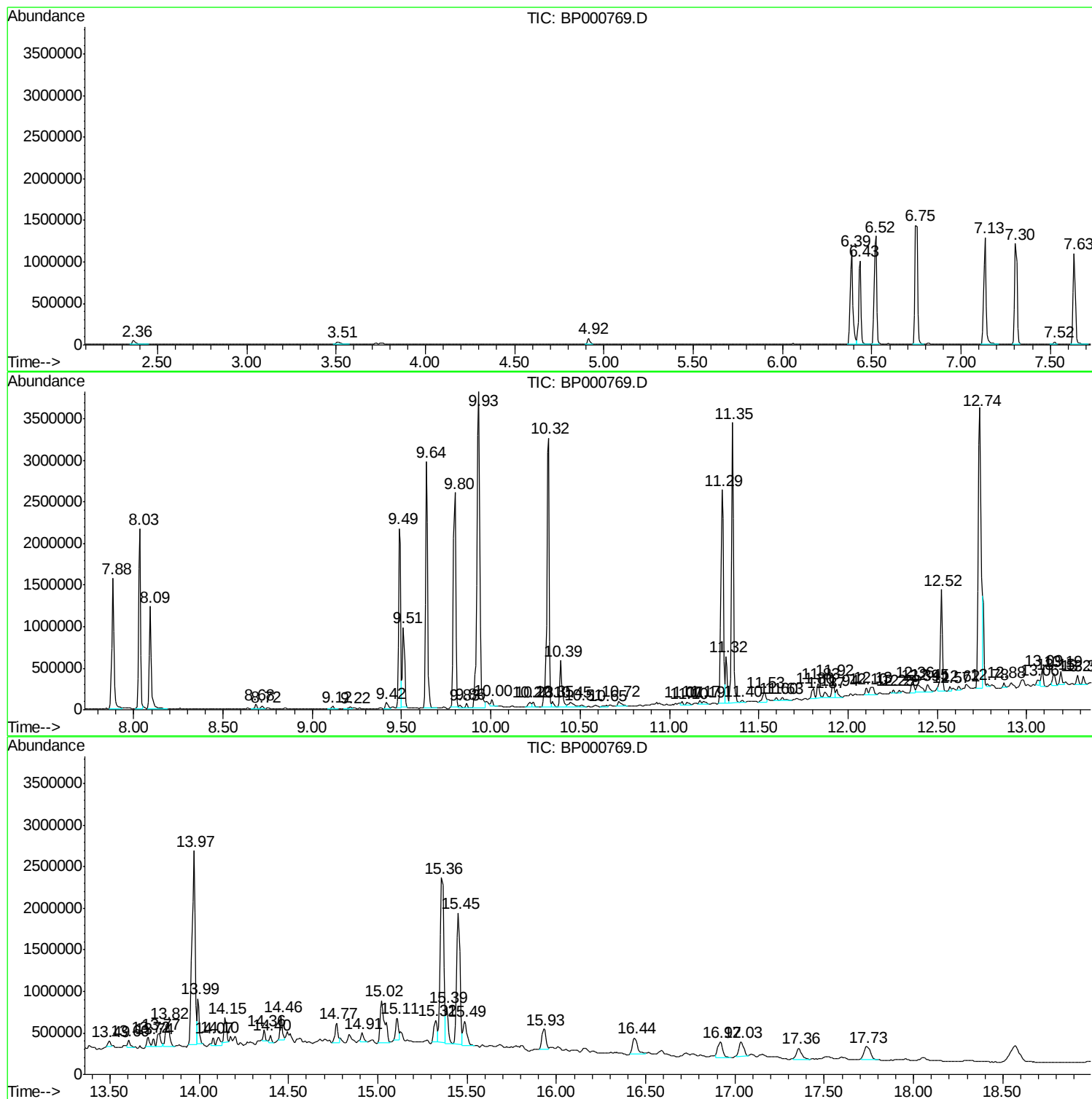
Sum of corrected areas: 54348787

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
Data File : BP000769.D
Acq On : 15 Oct 2019 16:33
Operator : JU
Sample : K5175-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEP90

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
Data File : BP000769.D
Acq On : 15 Oct 2019 16:33
Operator : JU
Sample : K5175-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

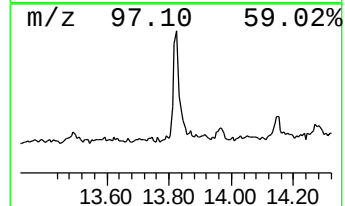
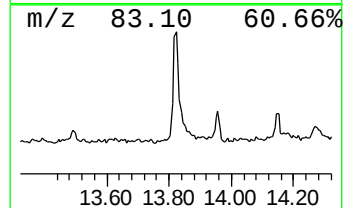
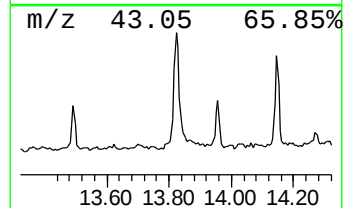
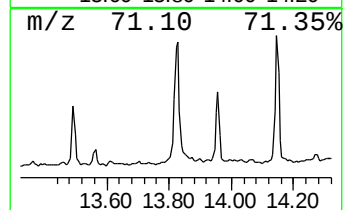
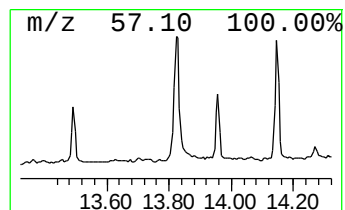
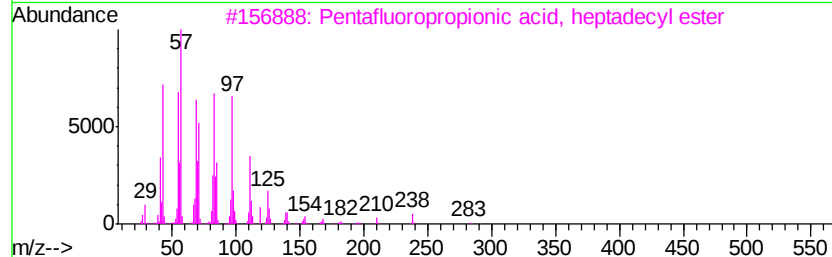
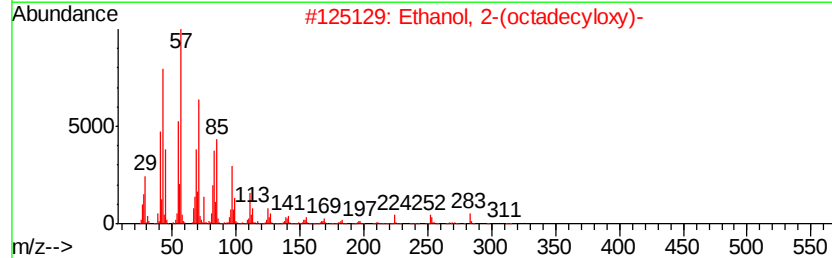
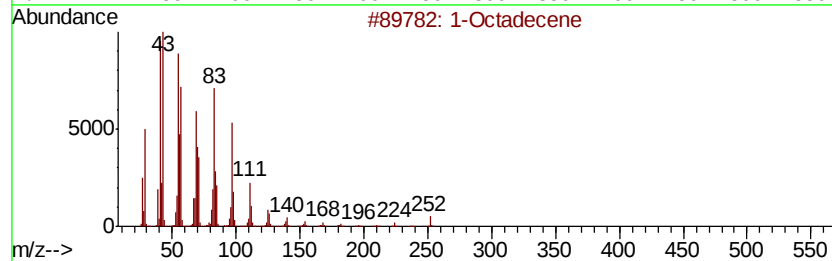
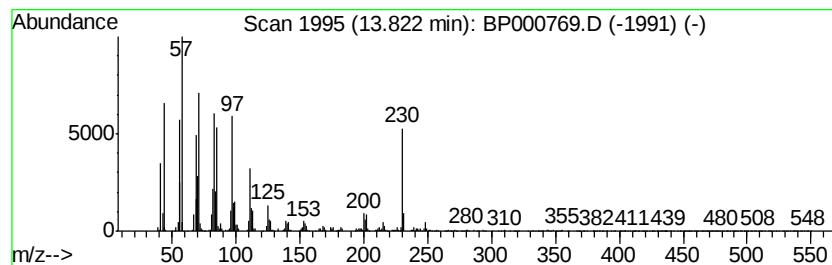
Instrument :
BNA_P
ClientSampleId :
BEP90

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 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	2.95 ng/ul	410291	Chrysene-d12	13.97
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1-Octadecene	252 C18H36	000112-88-9 90
2		Ethanol, 2-(octadecyloxy)-	314 C20H42O2	002136-72-3 64
3		Pentafluoropropionic acid, hepta...	402 C20H35F5O2	1000283-04-2 64
4		Heptafluorobutanoic acid, heptad...	452 C21H35F7O2	1000282-97-3 60
5		Pentafluoropropionic acid, octad...	416 C21H37F5O2	1000280-07-7 58



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
Data File : BP000769.D
Acq On : 15 Oct 2019 16:33
Operator : JU
Sample : K5175-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEP90

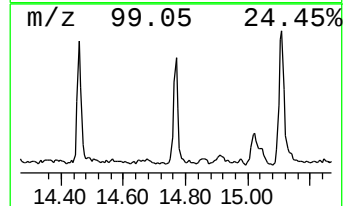
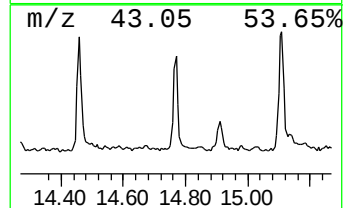
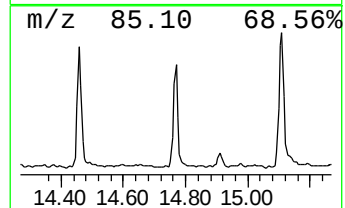
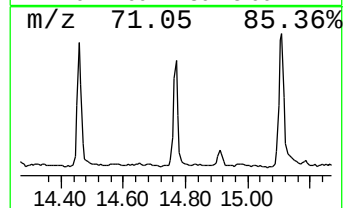
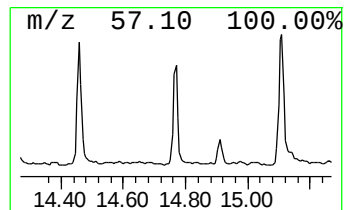
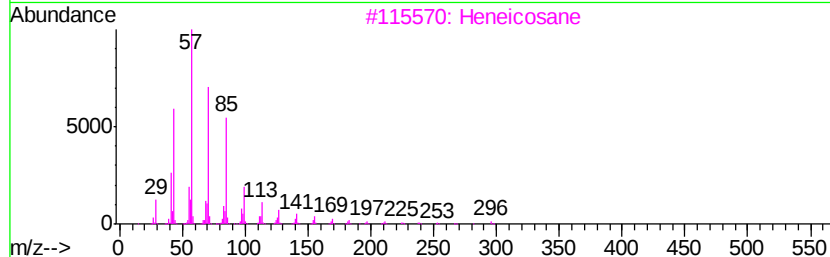
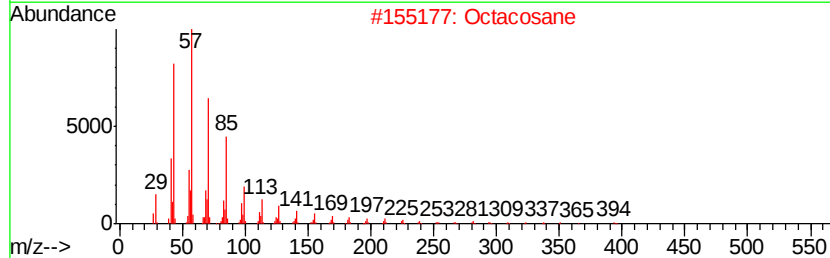
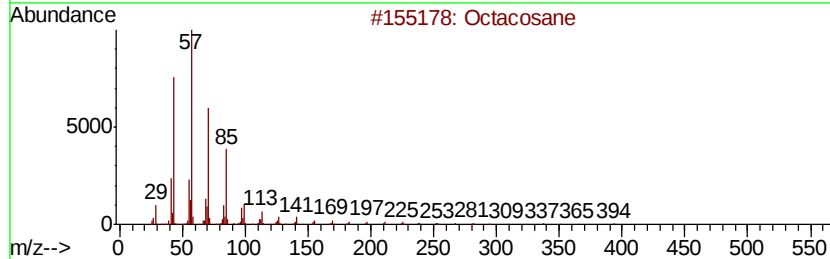
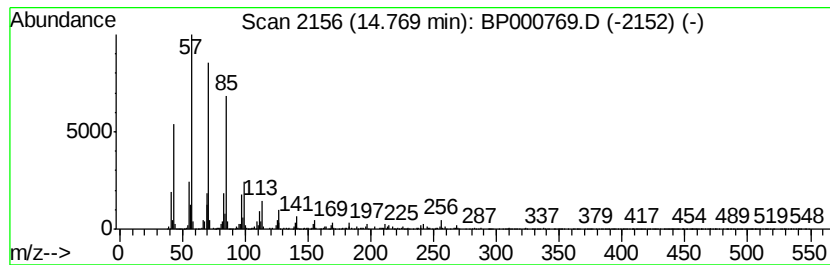
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	2.93 ng/ul	277773	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	95
2		Octacosane	394	C28H58	000630-02-4	93
3		Heneicosane	296	C21H44	000629-94-7	91
4		Pentacosane	352	C25H52	000629-99-2	91
5		Eicosane	282	C20H42	000112-95-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
Data File : BP000769.D
Acq On : 15 Oct 2019 16:33
Operator : JU
Sample : K5175-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

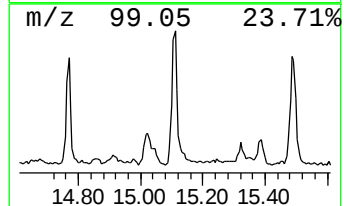
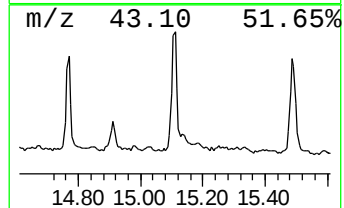
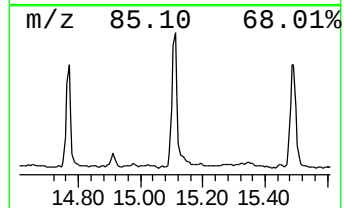
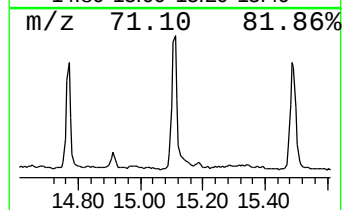
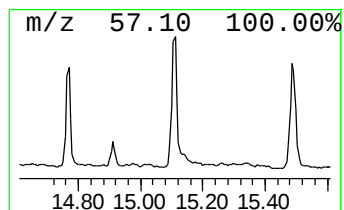
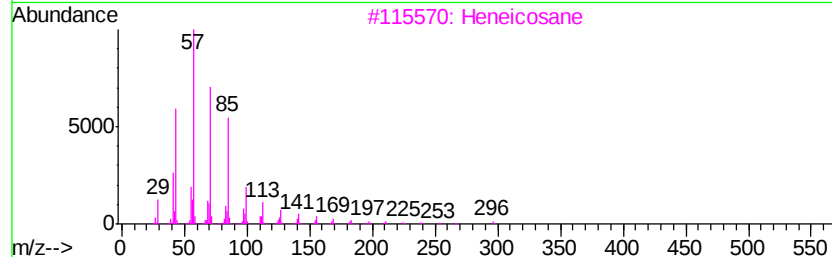
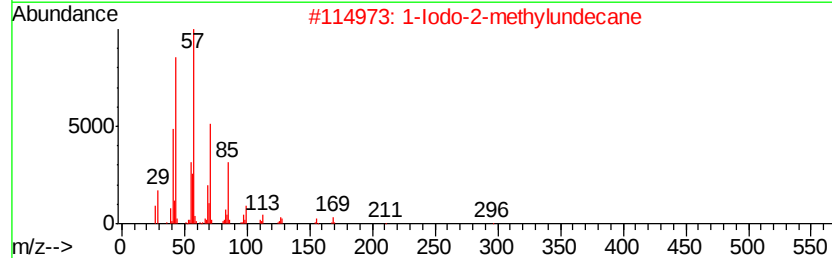
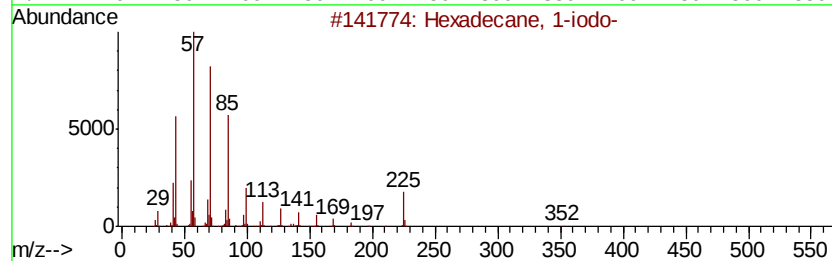
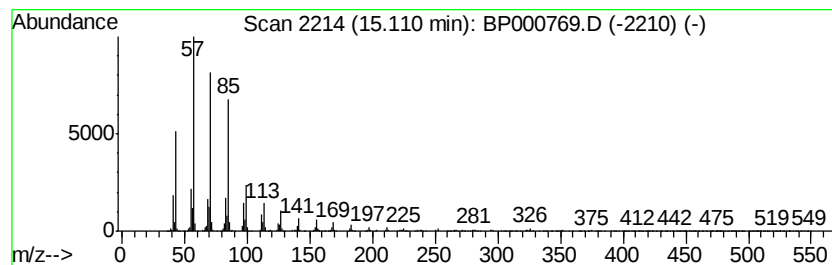
Instrument :
BNA_P
ClientSampleId :
BEP90

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 Hexadecane, 1-iodo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.11	3.44 ng/ul	326337	Perylene-d12	15.45	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	96
2	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	94
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
Data File : BP000769.D
Acq On : 15 Oct 2019 16:33
Operator : JU
Sample : K5175-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEP90

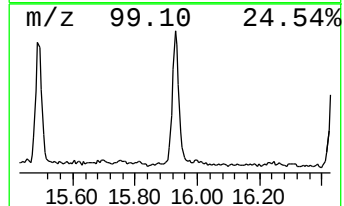
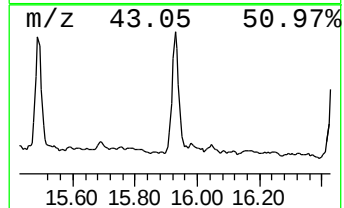
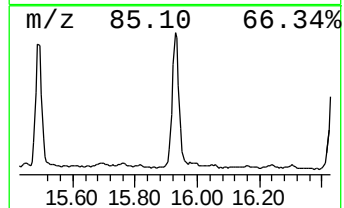
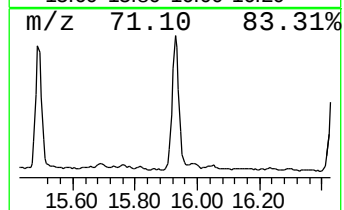
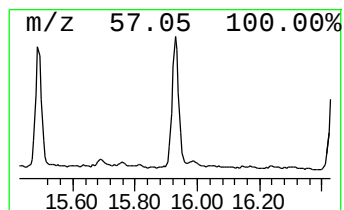
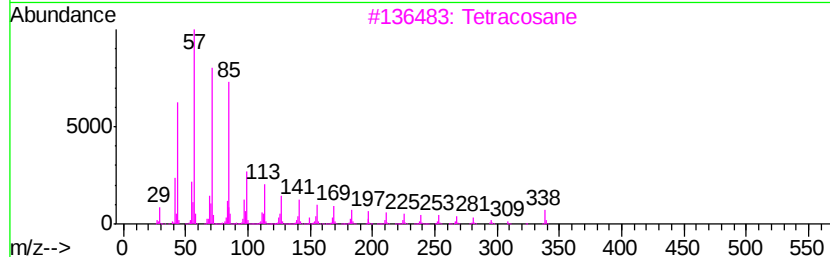
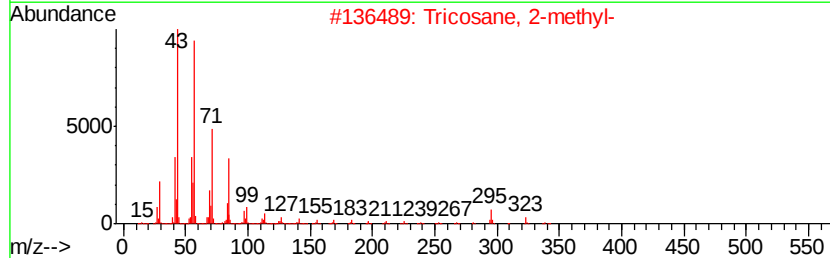
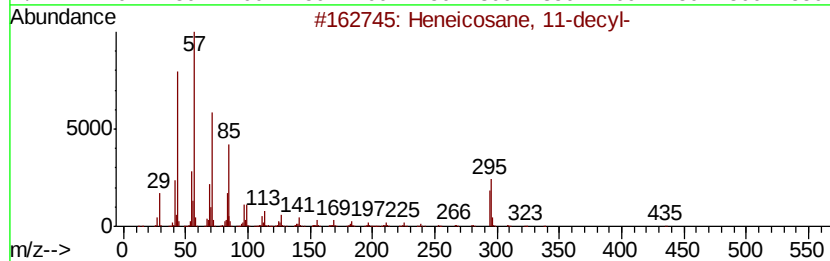
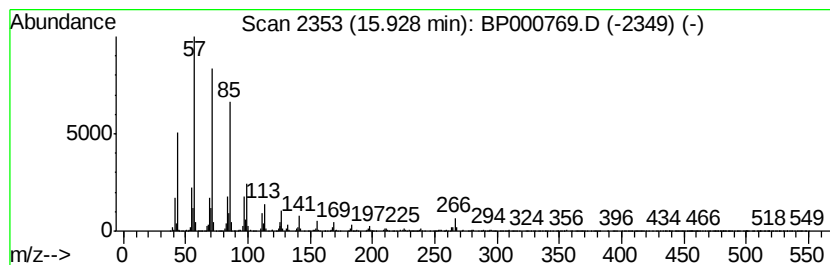
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	3.90 ng/ul	369932	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	93
2		Tricosane, 2-methyl-	338	C24H50	001928-30-9	93
3		Tetracosane	338	C24H50	000646-31-1	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Eicosane, 9-octyl-	394	C28H58	013475-77-9	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
Data File : BP000769.D
Acq On : 15 Oct 2019 16:33
Operator : JU
Sample : K5175-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEP90

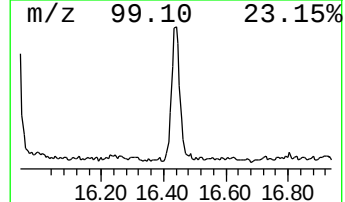
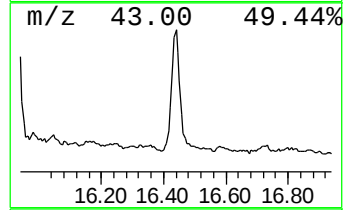
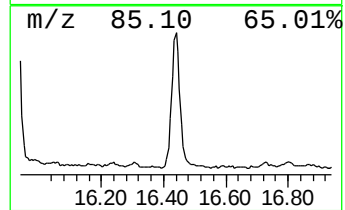
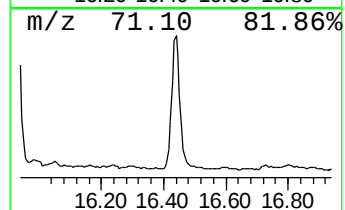
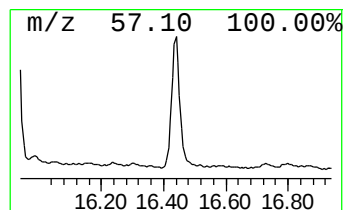
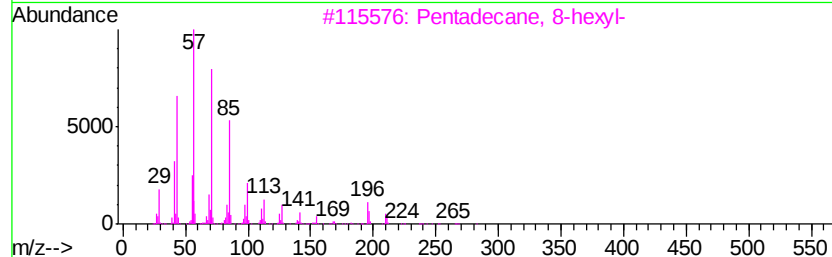
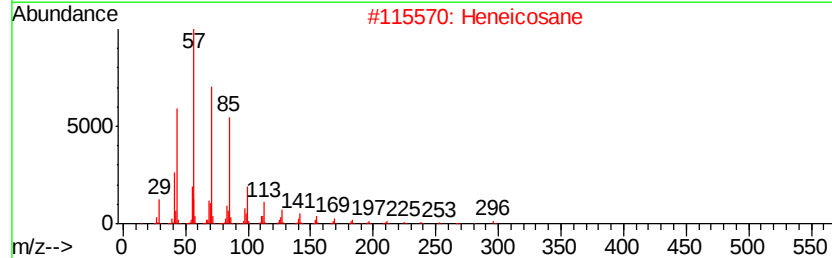
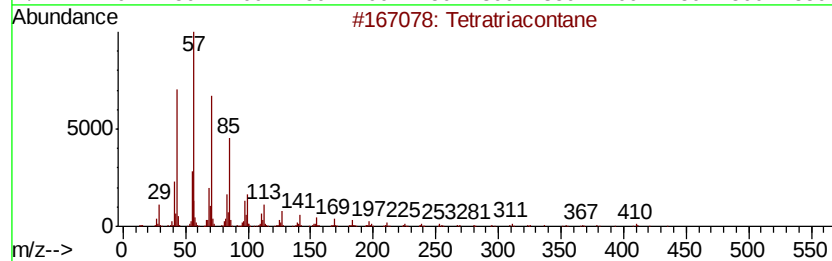
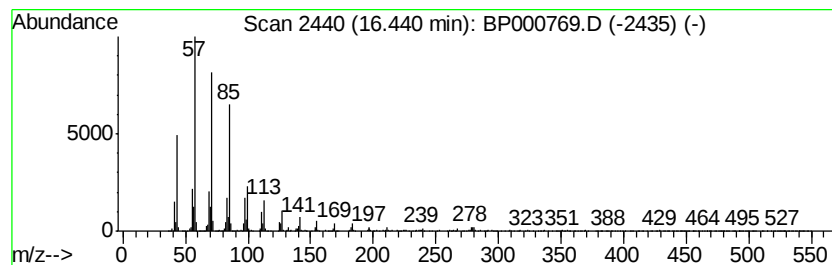
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.44	3.68 ng/ul	349038	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
Data File : BP000769.D
Acq On : 15 Oct 2019 16:33
Operator : JU
Sample : K5175-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEP90

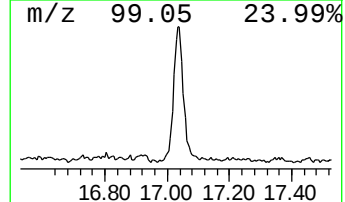
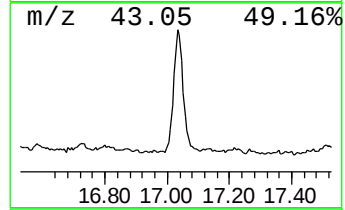
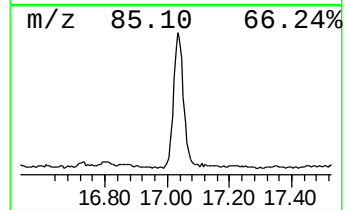
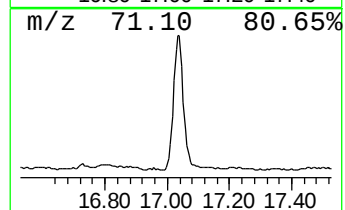
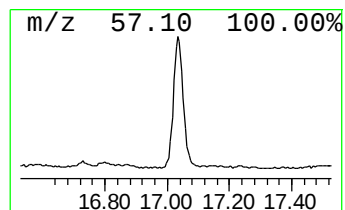
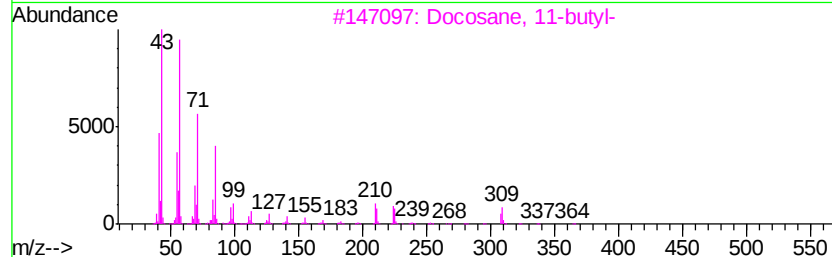
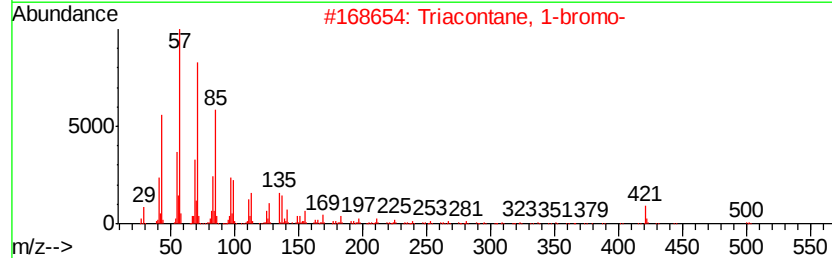
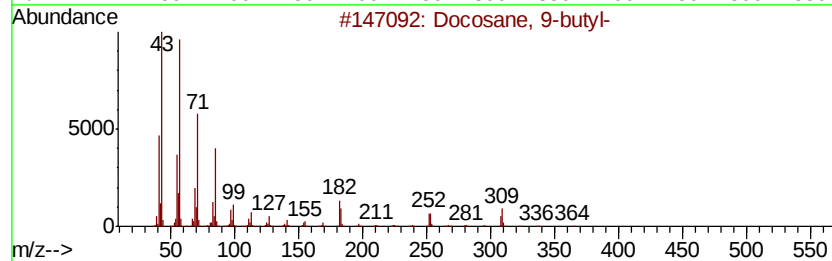
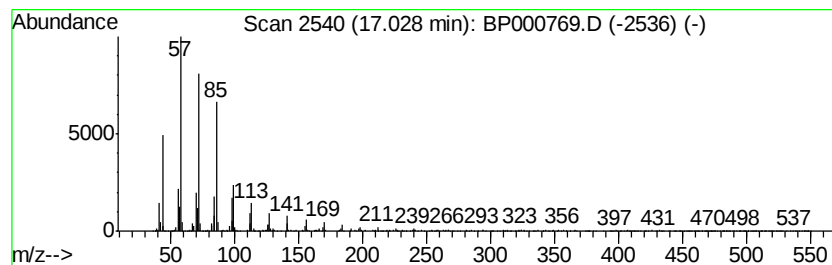
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.03	3.54 ng/ul	335837	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 9-butyl-	366	C26H54	055282-14-9	94
2		Triacontane, 1-bromo-	500	C30H61Br	004209-22-7	91
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	91
4		Tetratriacontane	479	C34H70	014167-59-0	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
Data File : BP000769.D
Acq On : 15 Oct 2019 16:33
Operator : JU
Sample : K5175-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEP90

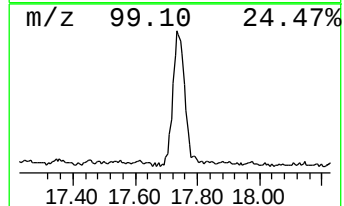
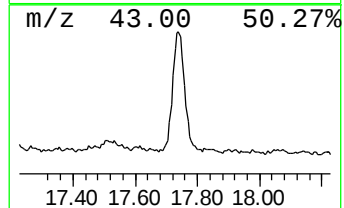
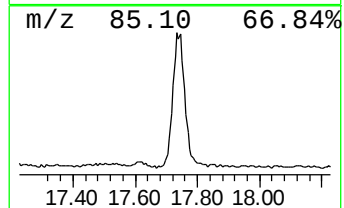
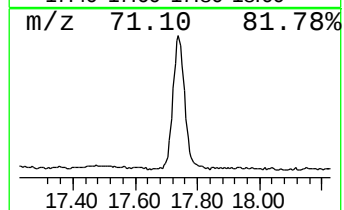
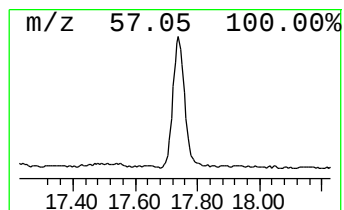
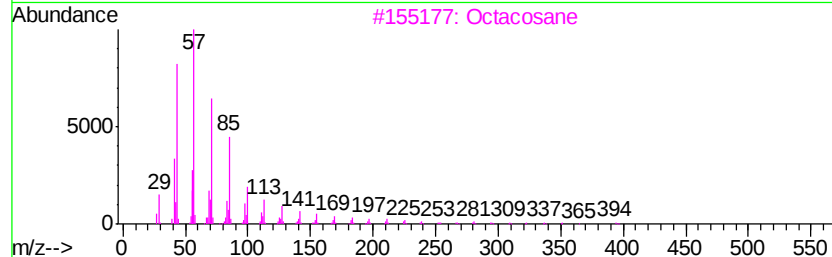
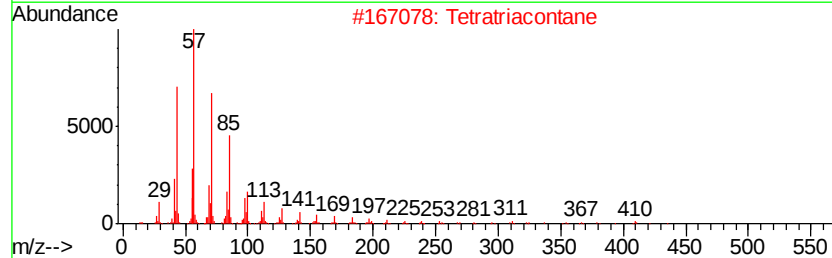
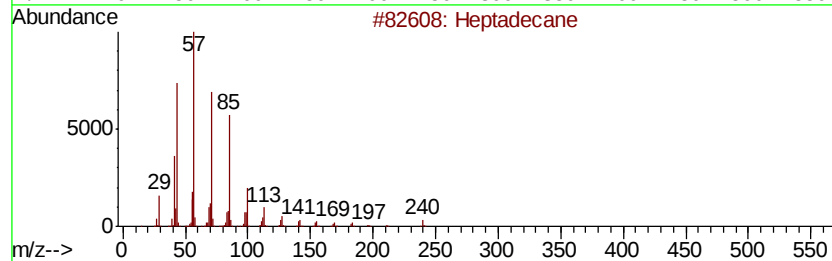
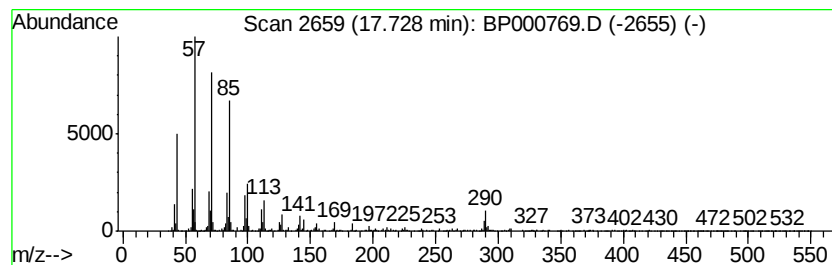
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.73	4.26 ng/ul	404708	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	94
2		Tetratriacontane	479	C34H70	014167-59-0	87
3		Octacosane	394	C28H58	000630-02-4	83
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	81
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP101619\
Data File : BP000769.D
Acq On : 15 Oct 2019 16:33
Operator : JU
Sample : K5175-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEP90

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	13.82	3.0	ng/ul	410291	5	13.97	2777590	20.0
(DEL) Alkane: Str...	14.77	2.9	ng/ul	277773	6	15.45	1897900	20.0
Hexadecane, 1-iodo-	15.11	3.4	ng/ul	326337	6	15.45	1897900	20.0
(DEL) Alkane: Str...	15.93	3.9	ng/ul	369932	6	15.45	1897900	20.0
(DEL) Alkane: Str...	16.44	3.7	ng/ul	349038	6	15.45	1897900	20.0
(DEL) Alkane: Str...	17.03	3.5	ng/ul	335837	6	15.45	1897900	20.0
(DEL) Alkane: Str...	17.73	4.3	ng/ul	404708	6	15.45	1897900	20.0