

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
 Data File : BP000791.D
 Acq On : 16 Oct 2019 01:25
 Operator : JU
 Sample : K5178-18
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BEPJ0

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	2.375	46	49	59	rBV	28737	40035	1.67%	0.120%
2	3.522	241	244	252	rBV8	1743	2871	0.12%	0.009%
3	3.675	263	270	273	rBV2	3735	6508	0.27%	0.019%
4	3.728	274	279	282	rVV	11328	16661	0.69%	0.050%
5	3.763	282	285	291	rVB	7280	10418	0.43%	0.031%
6	4.381	385	390	397	rBV8	1794	3412	0.14%	0.010%
7	4.916	478	481	486	rVB	11430	11954	0.50%	0.036%
8	4.999	491	495	504	rBV	1494	3454	0.14%	0.010%
9	5.663	606	608	611	rBV3	2963	2713	0.11%	0.008%
10	5.705	611	615	623	rBV2	2760	4587	0.19%	0.014%
11	5.822	631	635	639	rBV2	2191	2889	0.12%	0.009%
12	6.057	671	675	680	rBV2	6689	8181	0.34%	0.024%
13	6.387	727	731	736	rBV	800895	794928	33.08%	2.374%
14	6.428	736	738	750	rVV	718694	642224	26.72%	1.918%
15	6.516	750	753	763	rVV	944216	828623	34.48%	2.474%
16	6.593	763	766	770	rVB2	4715	4857	0.20%	0.015%
17	6.746	789	792	801	rBV	1321569	1176734	48.96%	3.514%
18	6.816	801	804	812	rVB	8072	8995	0.37%	0.027%
19	7.134	854	858	872	rBV	957988	865461	36.01%	2.584%
20	7.304	884	887	894	rBV	858671	693974	28.88%	2.072%
21	7.393	900	902	906	rVB3	4982	3891	0.16%	0.012%
22	7.522	921	924	929	rVB	20296	17363	0.72%	0.052%
23	7.634	939	943	954	rBV	690688	564363	23.48%	1.685%
24	7.846	975	979	982	rBV	7766	6555	0.27%	0.020%
25	7.881	982	985	994	rBV	1078561	940426	39.13%	2.808%
26	8.034	1007	1011	1014	rBV	1842962	1529705	63.65%	4.568%
27	8.093	1018	1021	1035	rVB	1098732	877621	36.52%	2.621%
28	8.351	1061	1065	1071	rBV3	2152	3506	0.15%	0.010%
29	8.640	1110	1114	1116	rBV3	3615	3602	0.15%	0.011%
30	8.716	1124	1127	1136	rVB	16141	15767	0.66%	0.047%
31	8.987	1170	1173	1177	rVB	4981	4600	0.19%	0.014%
32	9.104	1189	1193	1196	rVB	5527	4579	0.19%	0.014%
33	9.204	1206	1210	1212	rBV3	5382	6489	0.27%	0.019%
34	9.234	1214	1215	1218	rVB2	4361	3413	0.14%	0.010%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP101619\
 Data File : BP000791.D
 Acq On : 16 Oct 2019 01:25
 Operator : JU
 Sample : K5178-18
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BEPJ0

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	9.422	1243	1247	1249	rBV2	6689	7162	0.30%	0.021%
36	9.451	1249	1252	1254	rVB2	4780	4197	0.17%	0.013%
37	9.487	1254	1258	1260	rBV	1648869	1277184	53.14%	3.814%
38	9.510	1260	1262	1265	rVB	766994	550904	22.92%	1.645%
39	9.640	1280	1284	1288	rBV	2079409	1664227	69.25%	4.970%
40	9.734	1295	1300	1307	rBV2	5490	5630	0.23%	0.017%
41	9.798	1307	1311	1314	rBV	2148827	1854302	77.16%	5.537%
42	9.863	1319	1322	1327	rVB	21314	19413	0.81%	0.058%
43	9.928	1327	1333	1344	rBV2	1121691	1303915	54.25%	3.894%
44	10.010	1344	1347	1353	rVB	70157	77164	3.21%	0.230%
45	10.210	1378	1381	1383	rBV2	7334	6984	0.29%	0.021%
46	10.240	1383	1386	1389	rVB	11456	11049	0.46%	0.033%
47	10.316	1393	1399	1403	rBV	2324085	2005462	83.45%	5.989%
48	10.393	1409	1412	1419	rBV	311642	279379	11.62%	0.834%
49	10.445	1419	1421	1429	rVV	34356	36526	1.52%	0.109%
50	10.510	1429	1432	1436	rVB6	4852	5569	0.23%	0.017%
51	10.628	1449	1452	1457	rBV7	3549	5210	0.22%	0.016%
52	10.669	1457	1459	1461	rBV2	4663	4820	0.20%	0.014%
53	10.716	1465	1467	1469	rVV	6265	5739	0.24%	0.017%
54	10.745	1469	1472	1476	rVB2	10228	9958	0.41%	0.030%
55	10.810	1480	1483	1486	rBV5	4383	5179	0.22%	0.015%
56	11.110	1531	1534	1537	rVB3	5517	4837	0.20%	0.014%
57	11.169	1541	1544	1551	rVB2	11658	13475	0.56%	0.040%
58	11.257	1555	1559	1561	rBV4	5263	5899	0.25%	0.018%
59	11.293	1561	1565	1569	rBV	2368719	1943772	80.88%	5.804%
60	11.351	1571	1575	1578	rBV	2479808	1981436	82.45%	5.917%
61	11.410	1583	1585	1588	rVB4	5321	4592	0.19%	0.014%
62	11.463	1592	1594	1599	rBV2	5086	7048	0.29%	0.021%
63	11.516	1600	1603	1604	rBV2	3061	2953	0.12%	0.009%
64	11.598	1615	1617	1621	rBV2	4071	4256	0.18%	0.013%
65	11.698	1631	1634	1636	rVB3	4104	4000	0.17%	0.012%
66	11.804	1649	1652	1654	rBV4	2905	3398	0.14%	0.010%
67	11.834	1654	1657	1661	rBV	56376	65704	2.73%	0.196%
68	12.010	1683	1687	1689	rBV5	8839	11138	0.46%	0.033%
69	12.328	1739	1741	1744	rVB3	4233	3270	0.14%	0.010%
70	12.404	1751	1754	1758	rVB3	7093	7587	0.32%	0.023%
71	12.498	1767	1770	1773	rBV	26634	26188	1.09%	0.078%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP101619\
 Data File : BP000791.D
 Acq On : 16 Oct 2019 01:25
 Operator : JU
 Sample : K5178-18
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BEPJ0

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	12.628	1790	1792	1794	rBV3	4744	4668	0.19%	0.014%
73	12.657	1794	1797	1806	rVV	25768	25438	1.06%	0.076%
74	12.734	1806	1810	1814	rVV	2834165	2403331	100.00%	7.177%
75	12.781	1816	1818	1820	rVV2	10598	9751	0.41%	0.029%
76	12.804	1820	1822	1826	rVB5	7325	9108	0.38%	0.027%
77	13.116	1873	1875	1877	rBV2	9543	10774	0.45%	0.032%
78	13.145	1877	1880	1884	rVB2	17616	18754	0.78%	0.056%
79	13.486	1936	1938	1941	rVB	23068	21384	0.89%	0.064%
80	13.816	1990	1994	2010	rBV	393655	557733	23.21%	1.665%
81	13.969	2015	2020	2023	rBV	2113016	1898860	79.01%	5.670%
82	14.145	2047	2050	2057	rBV	98248	91644	3.81%	0.274%
83	14.451	2099	2102	2111	rBV	167084	211206	8.79%	0.631%
84	14.763	2151	2155	2159	rBV	249861	241513	10.05%	0.721%
85	14.969	2187	2190	2194	rBV2	31421	33809	1.41%	0.101%
86	15.104	2209	2213	2223	rVB	273329	335093	13.94%	1.001%
87	15.351	2250	2255	2264	rVB	1762123	2191546	91.19%	6.544%
88	15.445	2266	2271	2275	rVV	1609112	1906446	79.33%	5.693%
89	15.486	2275	2278	2288	rVB	274020	348579	14.50%	1.041%
90	15.922	2347	2352	2358	rBV	226559	335272	13.95%	1.001%
91	16.333	2418	2422	2431	rVB9	46344	94927	3.95%	0.283%
92	16.428	2434	2438	2452	rVB	139852	266070	11.07%	0.795%
93	17.028	2535	2540	2547	rVB	71026	131392	5.47%	0.392%

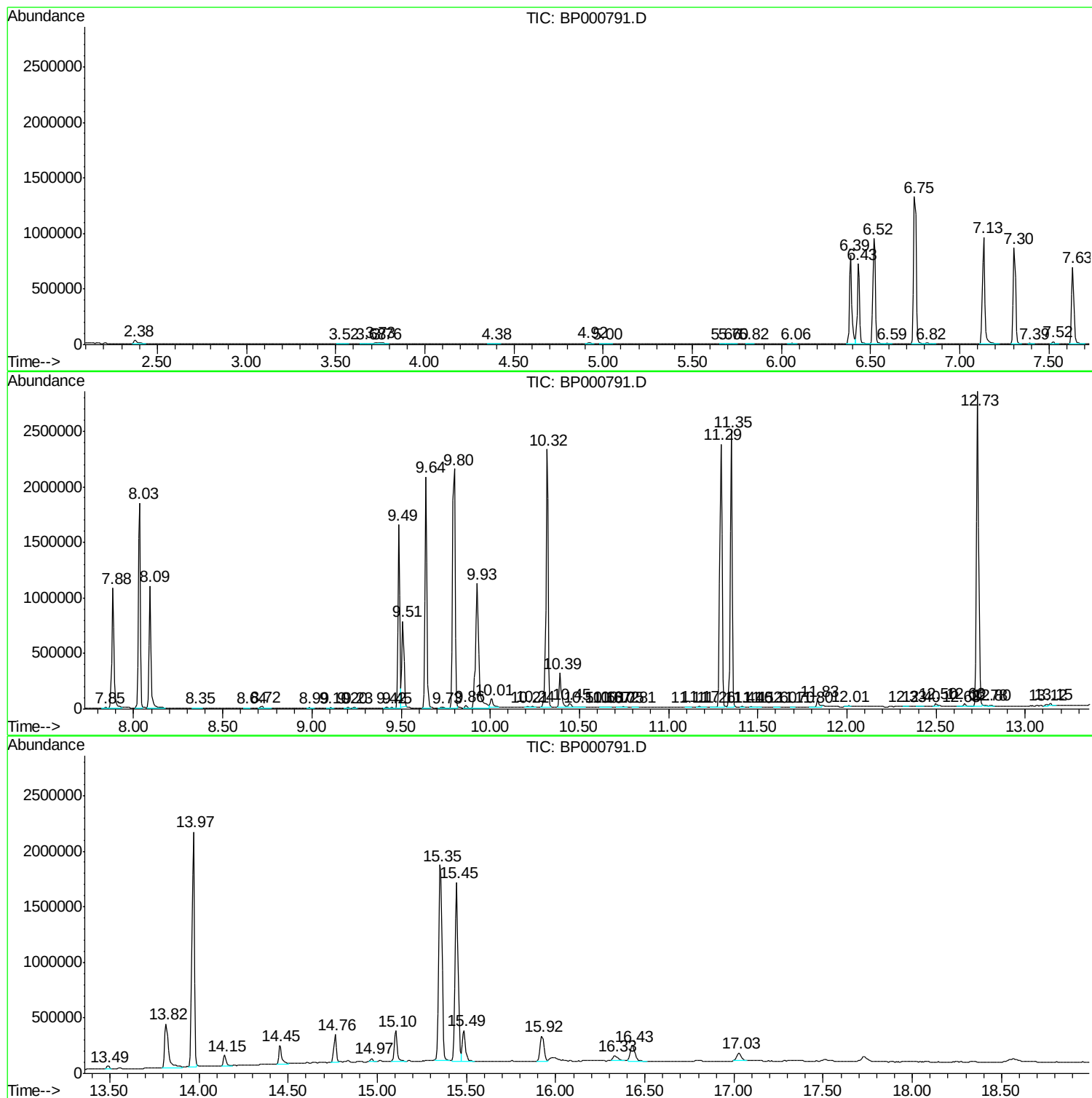
Sum of corrected areas: 33488183

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
Data File : BP000791.D
Acq On : 16 Oct 2019 01:25
Operator : JU
Sample : K5178-18
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEPJ0

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 : BP000791.D
Acq On : 16 Oct 2019 01:25
Operator : JU
Sample : K5178-18
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEPJ0

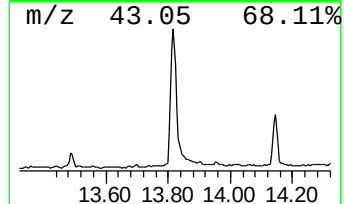
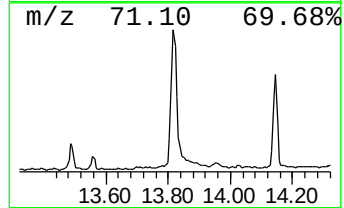
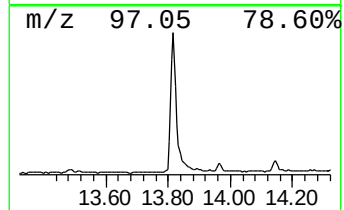
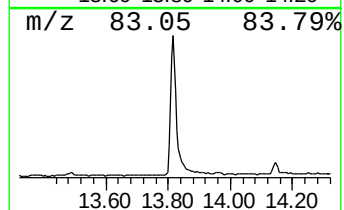
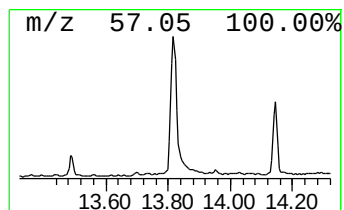
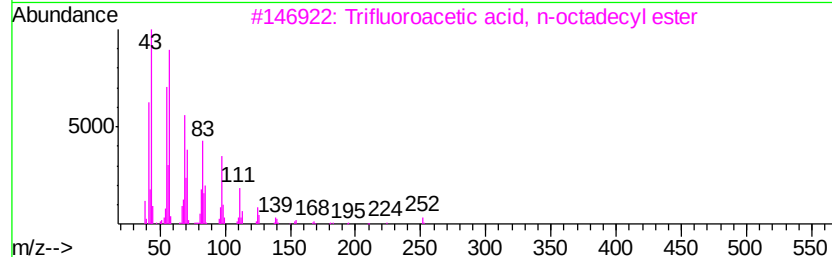
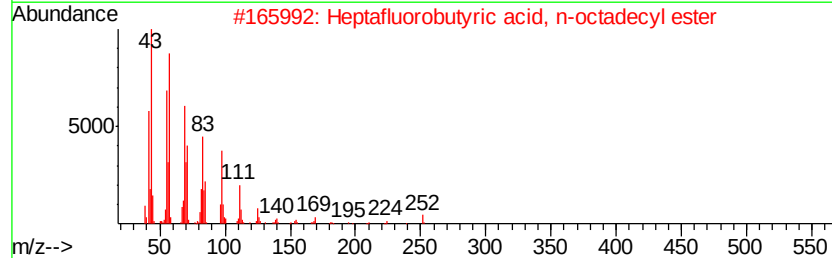
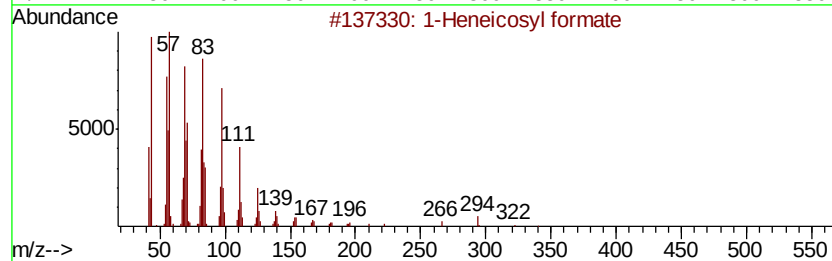
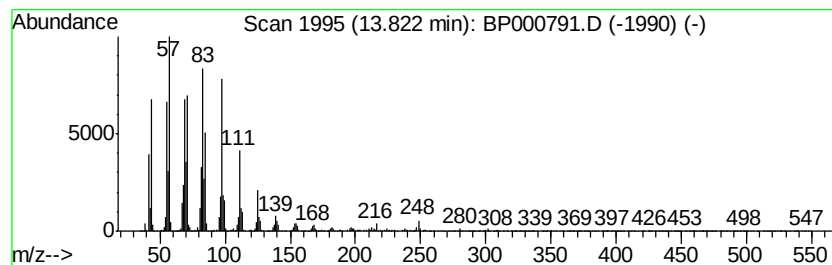
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Heneicosyl formate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	5.87 ng/ul	557733	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
2		Heptafluorobutyric acid, n-octadecyl ester	466	C22H37F7O2	000400-57-7	91
3		Trifluoroacetic acid, n-octadecyl ester	366	C20H37F3O2	079392-43-1	91
4		17-Pentatriacontene	491	C35H70	006971-40-0	91
5		1-Nonadecene	266	C19H38	018435-45-5	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
Data File : BP000791.D
Acq On : 16 Oct 2019 01:25
Operator : JU
Sample : K5178-18
Misc :
ALS Vial : 39 Sample Multiplier: 1

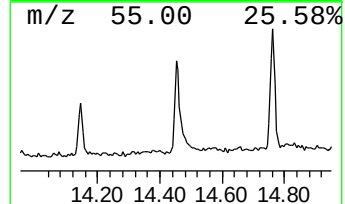
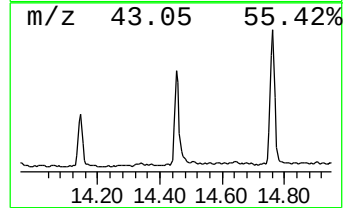
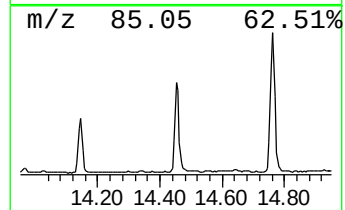
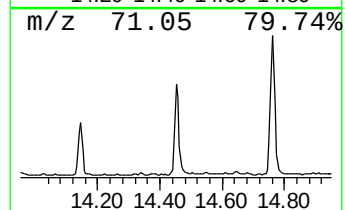
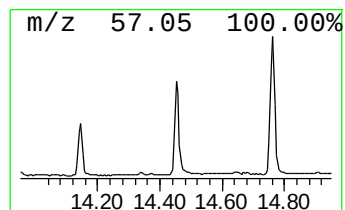
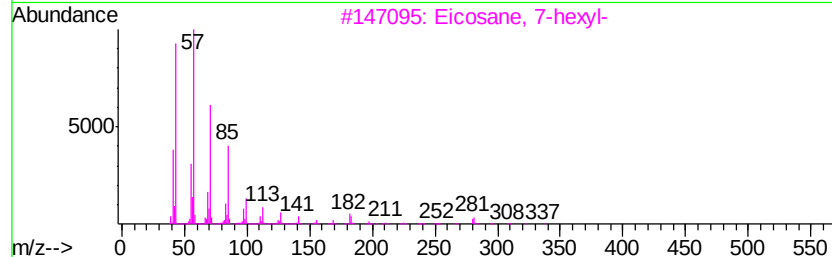
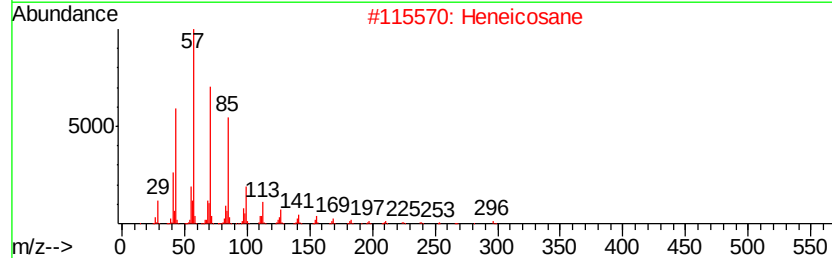
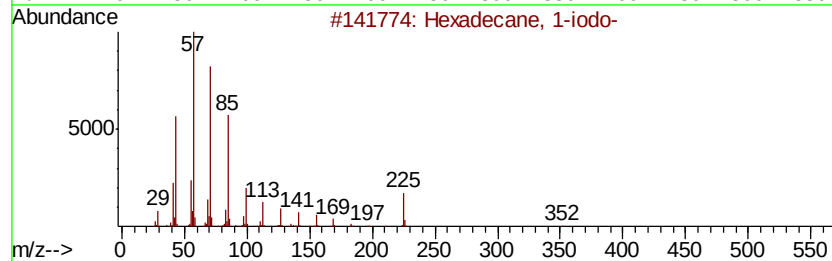
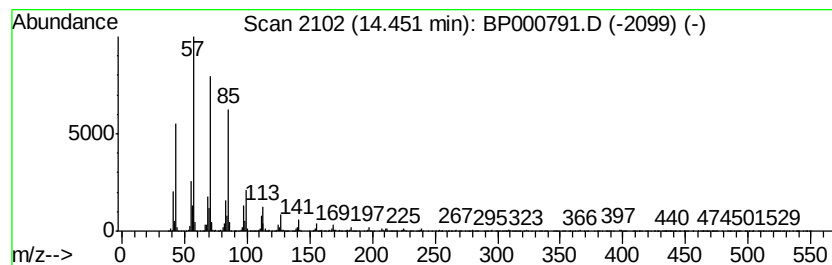
Instrument :
BNA_P
ClientSampleId :
BEPJ0

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 Tridecane, 1-iodo- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.45	2.22 ng/ul	211206	Chrysene-d12	13.97
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane, 1-iodo-	352 C16H33I	000544-77-4	93
2	Heneicosane	296 C21H44	000629-94-7	91
3	Eicosane, 7-hexyl-	366 C26H54	055333-99-8	90
4	Heptadecane, 9-hexyl-	324 C23H48	055124-79-3	87
5	Tridecane, 1-iodo-	310 C13H27I	035599-77-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
Data File : BP000791.D
Acq On : 16 Oct 2019 01:25
Operator : JU
Sample : K5178-18
Misc :
ALS Vial : 39 Sample Multiplier: 1

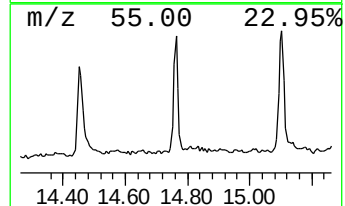
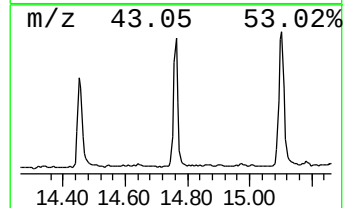
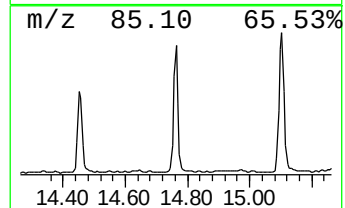
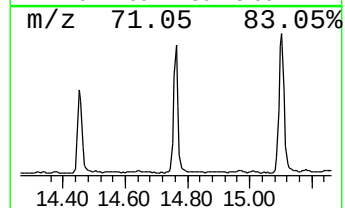
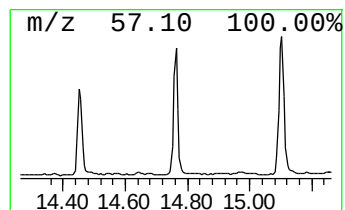
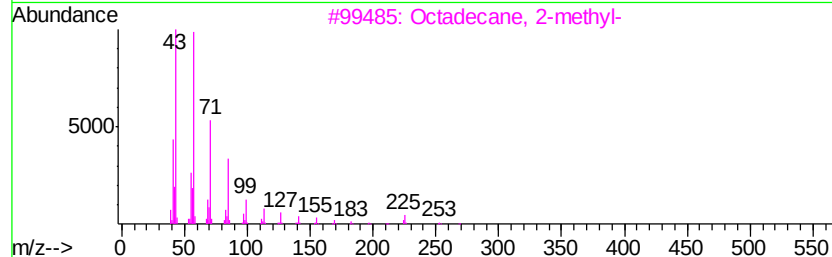
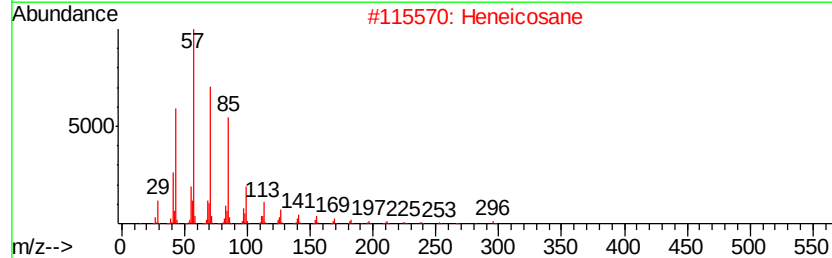
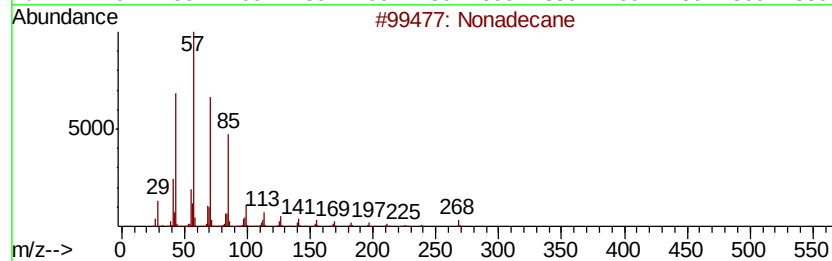
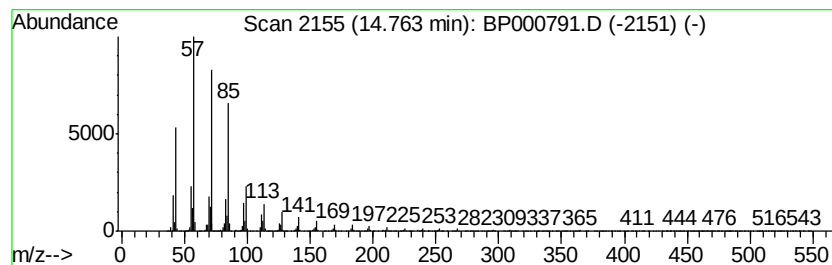
Instrument :
BNA_P
ClientSampleId :
BEPJ0

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 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.76	2.53 ng/ul	241513	Perylene-d12	15.45	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	95
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
4	Eicosane	282	C20H42	000112-95-8	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
Data File : BP000791.D
Acq On : 16 Oct 2019 01:25
Operator : JU
Sample : K5178-18
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEPJ0

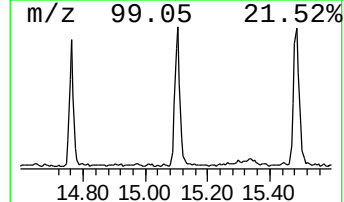
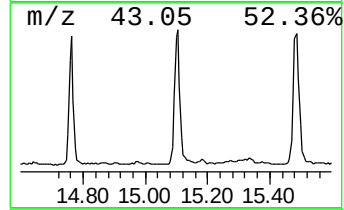
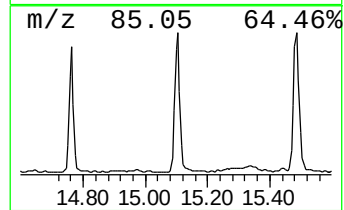
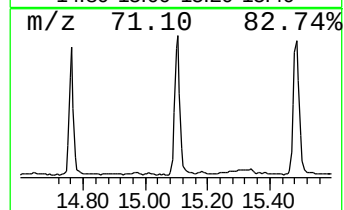
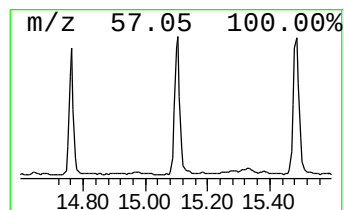
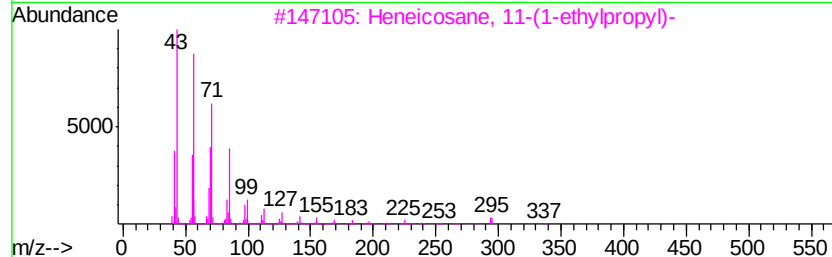
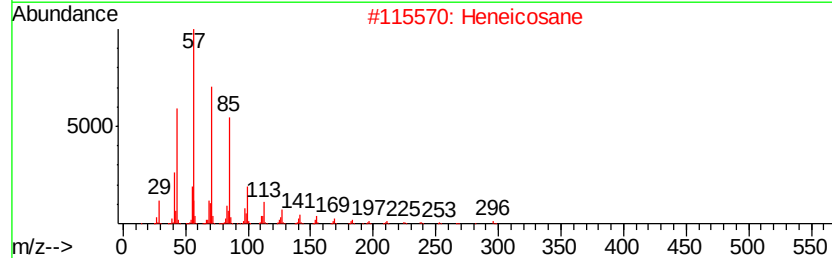
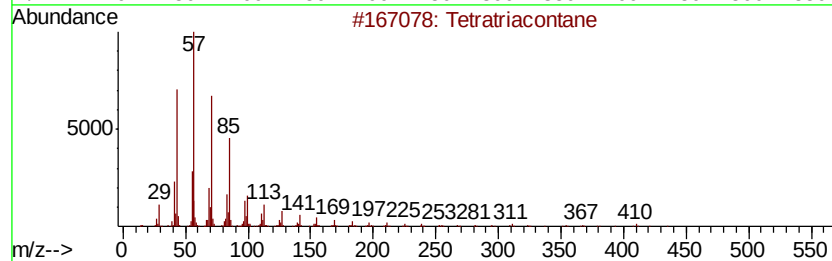
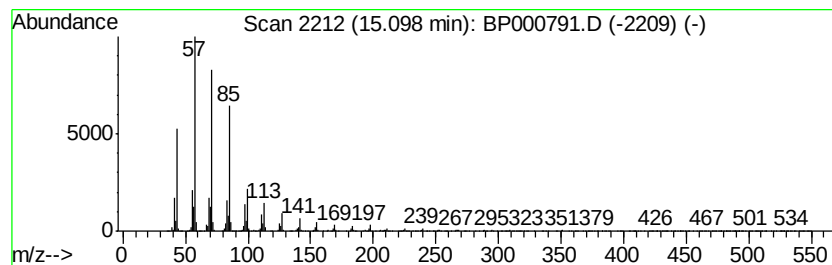
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	3.52 ng/ul	335093	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		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	91
5		Docosane	310	C22H46	000629-97-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
Data File : BP000791.D
Acq On : 16 Oct 2019 01:25
Operator : JU
Sample : K5178-18
Misc :
ALS Vial : 39 Sample Multiplier: 1

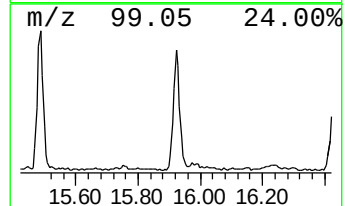
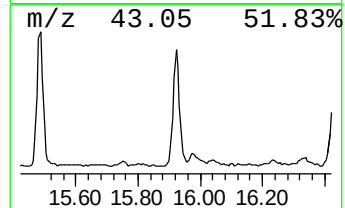
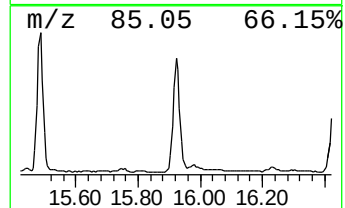
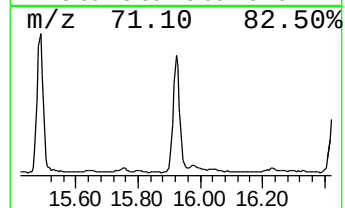
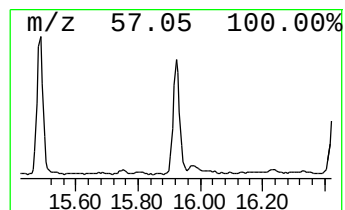
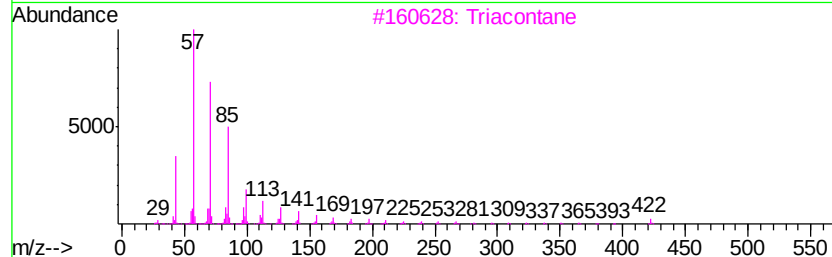
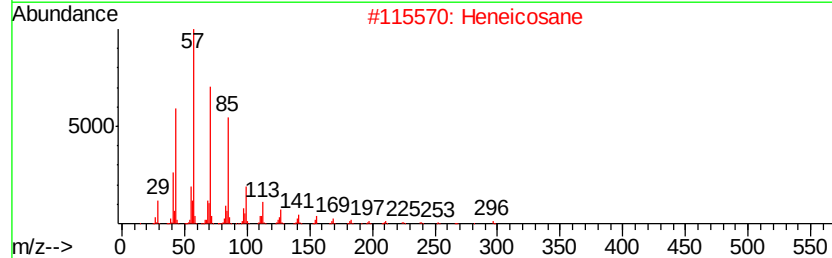
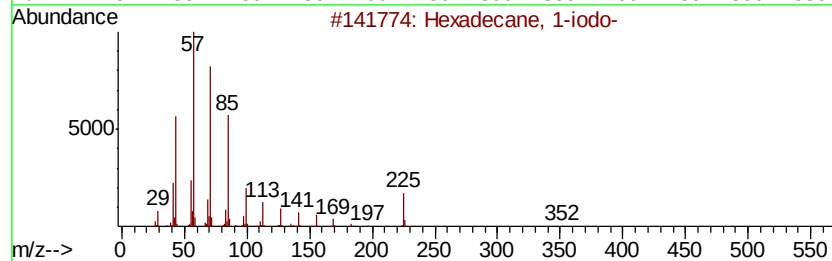
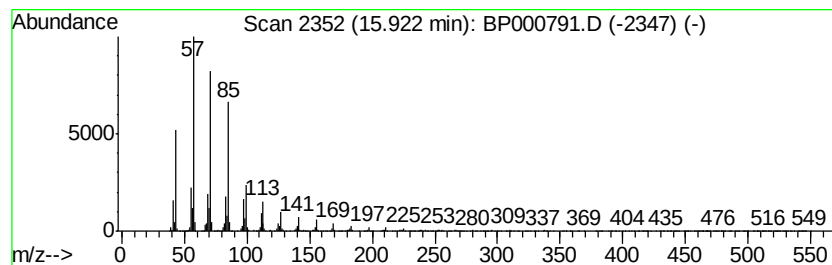
Instrument :
BNA_P
ClientSampleId :
BEPJ0

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 Hexadecane, 1-iodo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	3.52 ng/ul	335272	Perylene-d12	15.45
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane, 1-iodo-	352 C16H33I	000544-77-4	96
2	Heneicosane	296 C21H44	000629-94-7	91
3	Triacontane	422 C30H62	000638-68-6	91
4	Tetratriacontane	479 C34H70	014167-59-0	91
5	Heptadecane, 9-octyl-	352 C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
Data File : BP000791.D
Acq On : 16 Oct 2019 01:25
Operator : JU
Sample : K5178-18
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEPJ0

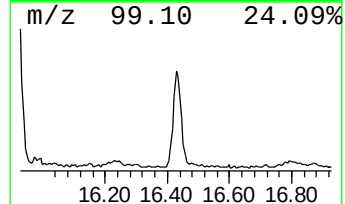
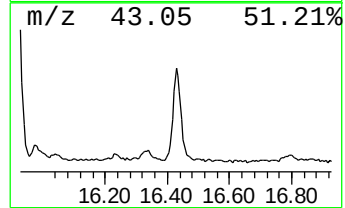
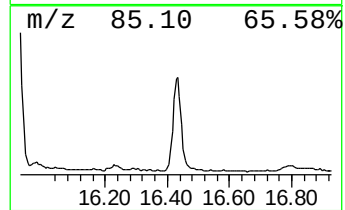
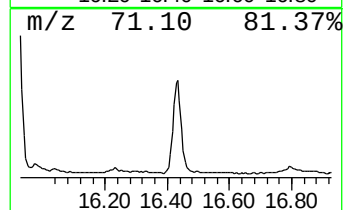
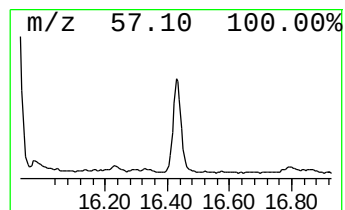
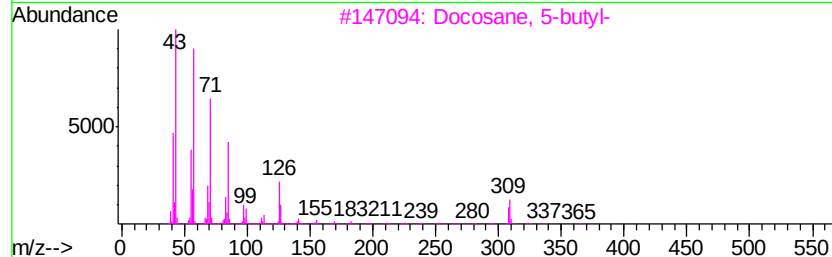
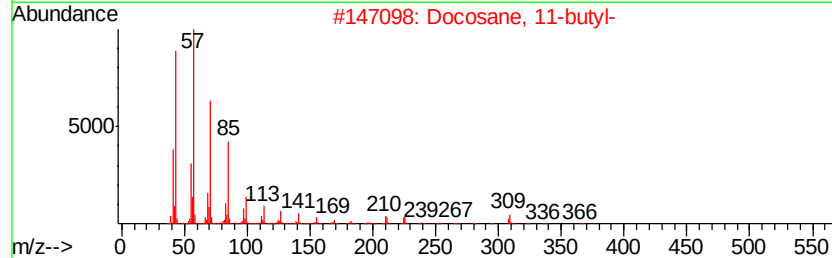
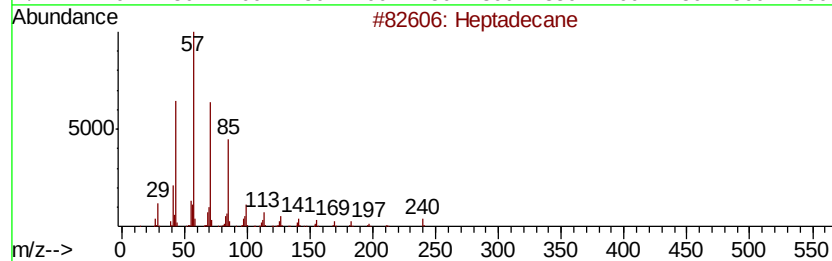
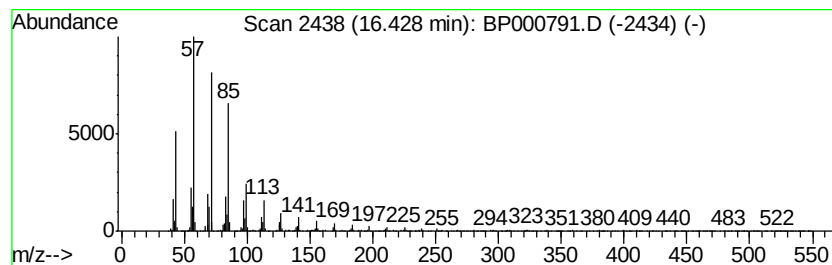
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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.
16.43	2.79 ng/ul	266070	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	95
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	94
3		Docosane, 5-butyl-	366	C26H54	055282-16-1	93
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	93
5		Docosane, 9-butyl-	366	C26H54	055282-14-9	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP101619\
Data File : BP000791.D
Acq On : 16 Oct 2019 01:25
Operator : JU
Sample : K5178-18
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEPJ0

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
1-Heneicosyl formate	13.82	5.9	ng/ul	557733	5	13.97	1898860	20.0
Tridecane, 1-iodo-	14.45	2.2	ng/ul	211206	5	13.97	1898860	20.0
(DEL) Alkane: Str...	14.76	2.5	ng/ul	241513	6	15.45	1906450	20.0
(DEL) Alkane: Str...	15.10	3.5	ng/ul	335093	6	15.45	1906450	20.0
Hexadecane, 1-iodo-	15.92	3.5	ng/ul	335272	6	15.45	1906450	20.0
(DEL) Alkane: Str...	16.43	2.8	ng/ul	266070	6	15.45	1906450	20.0