

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
 Data File : BP000793.D
 Acq On : 16 Oct 2019 02:14
 Operator : JU
 Sample : K5178-20
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BEPJ2

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	58	rBV	21149	30124	1.53%	0.104%
2	3.675	265	270	274	rVB2	3701	5818	0.30%	0.020%
3	3.728	274	279	282	rBV	10454	15684	0.80%	0.054%
4	3.763	282	285	291	rVB	8225	12436	0.63%	0.043%
5	4.916	479	481	487	rVB	8632	9737	0.49%	0.034%
6	5.175	521	525	537	rBV	32111	42898	2.18%	0.149%
7	5.828	631	636	639	rBV	1976	2454	0.12%	0.009%
8	6.057	672	675	681	rBV3	4567	6093	0.31%	0.021%
9	6.387	728	731	736	rBV	673100	647423	32.86%	2.245%
10	6.428	736	738	750	rVV	591085	521615	26.47%	1.809%
11	6.522	750	754	764	rVV	716292	666358	33.82%	2.311%
12	6.593	764	766	768	rVB2	4404	3125	0.16%	0.011%
13	6.746	789	792	802	rBV	1317753	1184165	60.09%	4.107%
14	6.816	802	804	811	rVB	6743	7407	0.38%	0.026%
15	7.134	854	858	874	rBV	913172	803681	40.79%	2.787%
16	7.304	884	887	894	rBV	697841	564263	28.64%	1.957%
17	7.393	900	902	908	rVB4	4057	4219	0.21%	0.015%
18	7.522	921	924	928	rVB	18425	14951	0.76%	0.052%
19	7.634	940	943	955	rBV	571778	452300	22.95%	1.569%
20	7.881	982	985	1007	rBV	824653	792449	40.22%	2.748%
21	8.034	1007	1011	1014	rVV	1867313	1540468	78.18%	5.343%
22	8.093	1018	1021	1039	rVB	822354	668246	33.91%	2.318%
23	8.616	1105	1110	1111	rBV3	2375	2482	0.13%	0.009%
24	8.640	1111	1114	1117	rVB2	3198	2911	0.15%	0.010%
25	8.716	1125	1127	1133	rBV	13067	13271	0.67%	0.046%
26	8.987	1170	1173	1178	rVB	5383	5649	0.29%	0.020%
27	9.104	1189	1193	1198	rVB	6684	6249	0.32%	0.022%
28	9.151	1198	1201	1205	rBV2	5975	5416	0.27%	0.019%
29	9.204	1205	1210	1211	rBV3	2946	2935	0.15%	0.010%
30	9.234	1211	1215	1219	rVV3	3703	4795	0.24%	0.017%
31	9.281	1219	1223	1226	rVV5	1819	2603	0.13%	0.009%
32	9.487	1255	1258	1260	rBV	1407276	1065829	54.09%	3.697%
33	9.510	1260	1262	1273	rVB	700025	510493	25.91%	1.771%
34	9.640	1281	1284	1288	rBV	1825969	1380017	70.03%	4.786%

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
 Data File : BP000793.D
 Acq On : 16 Oct 2019 02:14
 Operator : JU
 Sample : K5178-20
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BEPJ2

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	9.734	1297	1300	1303	rVB	4492	3860	0.20%	0.013%
36	9.798	1307	1311	1314	rBV	2075334	1867603	94.78%	6.477%
37	9.916	1327	1331	1341	rBV	221025	312677	15.87%	1.084%
38	10.010	1344	1347	1353	rVV	42004	44988	2.28%	0.156%
39	10.057	1353	1355	1359	rVB5	2607	3191	0.16%	0.011%
40	10.210	1378	1381	1384	rBV2	7703	8313	0.42%	0.029%
41	10.240	1384	1386	1388	rVB	4295	3357	0.17%	0.012%
42	10.316	1396	1399	1403	rBV	1978512	1602191	81.31%	5.557%
43	10.392	1409	1412	1419	rBV	222283	208281	10.57%	0.722%
44	10.445	1419	1421	1426	rVV	27074	28198	1.43%	0.098%
45	10.510	1430	1432	1436	rVB5	2585	2867	0.15%	0.010%
46	10.622	1448	1451	1457	rBV3	24763	21993	1.12%	0.076%
47	10.692	1460	1463	1465	rVV3	3078	3901	0.20%	0.014%
48	10.716	1465	1467	1469	rVV2	5519	4818	0.24%	0.017%
49	10.745	1469	1472	1476	rVV2	9178	8568	0.43%	0.030%
50	10.810	1480	1483	1486	rVB4	2784	2423	0.12%	0.008%
51	10.869	1486	1493	1497	rBV5	2185	2896	0.15%	0.010%
52	11.110	1531	1534	1536	rVB2	3459	2918	0.15%	0.010%
53	11.169	1541	1544	1552	rVB	11634	13874	0.70%	0.048%
54	11.257	1555	1559	1561	rBV2	19004	16404	0.83%	0.057%
55	11.292	1561	1565	1569	rBV	2426061	1970522	100.00%	6.834%
56	11.351	1571	1575	1578	rBV	2075463	1676527	85.08%	5.815%
57	11.416	1583	1586	1590	rVV6	3749	5379	0.27%	0.019%
58	11.463	1592	1594	1600	rVV	4503	6398	0.32%	0.022%
59	11.516	1600	1603	1611	rVB5	2293	4091	0.21%	0.014%
60	11.698	1630	1634	1637	rVB6	2872	3701	0.19%	0.013%
61	11.834	1654	1657	1660	rBV2	21100	22146	1.12%	0.077%
62	11.863	1660	1662	1665	rVB	11916	11206	0.57%	0.039%
63	12.010	1683	1687	1690	rBV4	4892	5499	0.28%	0.019%
64	12.163	1710	1713	1722	rVB6	2997	4680	0.24%	0.016%
65	12.328	1739	1741	1745	rBV5	2824	2720	0.14%	0.009%
66	12.404	1751	1754	1758	rVB2	7048	6804	0.35%	0.024%
67	12.457	1760	1763	1767	rBV6	2743	4061	0.21%	0.014%
68	12.504	1767	1771	1775	rVV	20428	20011	1.02%	0.069%
69	12.657	1794	1797	1801	rVB	19121	17068	0.87%	0.059%
70	12.734	1806	1810	1814	rBV	2303433	1968770	99.91%	6.828%
71	12.781	1816	1818	1820	rVV	13738	12363	0.63%	0.043%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP101619\
 Data File : BP000793.D
 Acq On : 16 Oct 2019 02:14
 Operator : JU
 Sample : K5178-20
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BEPJ2

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	12.804	1820	1822	1827	rVB3	11324	9419	0.48%	0.033%
73	12.898	1835	1838	1842	rBV	14343	13387	0.68%	0.046%
74	13.122	1873	1876	1877	rBV2	7723	7008	0.36%	0.024%
75	13.145	1877	1880	1883	rVB	20946	19298	0.98%	0.067%
76	13.392	1914	1922	1927	rBV	6459	18036	0.92%	0.063%
77	13.439	1928	1930	1933	rBV4	3992	3717	0.19%	0.013%
78	13.492	1936	1939	1941	rVB	32743	29017	1.47%	0.101%
79	13.545	1946	1948	1949	rBV	4944	3572	0.18%	0.012%
80	13.698	1972	1974	1977	rVB3	5202	4588	0.23%	0.016%
81	13.816	1990	1994	2006	rBV2	316545	447974	22.73%	1.554%
82	13.969	2016	2020	2028	rBV	2175515	1951029	99.01%	6.767%
83	14.145	2047	2050	2056	rBV	105257	94739	4.81%	0.329%
84	14.457	2099	2103	2115	rBV	154771	176044	8.93%	0.611%
85	14.763	2152	2155	2160	rVB	213402	203449	10.32%	0.706%
86	14.839	2165	2168	2171	rVB	32361	31875	1.62%	0.111%
87	14.969	2187	2190	2195	rVB2	25644	26747	1.36%	0.093%
88	15.104	2209	2213	2222	rBV	245755	286505	14.54%	0.994%
89	15.357	2250	2256	2265	rBV	1455389	1777289	90.19%	6.164%
90	15.445	2266	2271	2275	rVV2	1613062	1953783	99.15%	6.776%
91	15.486	2275	2278	2286	rVB	240676	297959	15.12%	1.033%
92	15.922	2347	2352	2358	rBV	176308	269436	13.67%	0.934%
93	16.433	2434	2439	2448	rVB	110707	195487	9.92%	0.678%
94	17.027	2535	2540	2548	rVB3	54552	108050	5.48%	0.375%

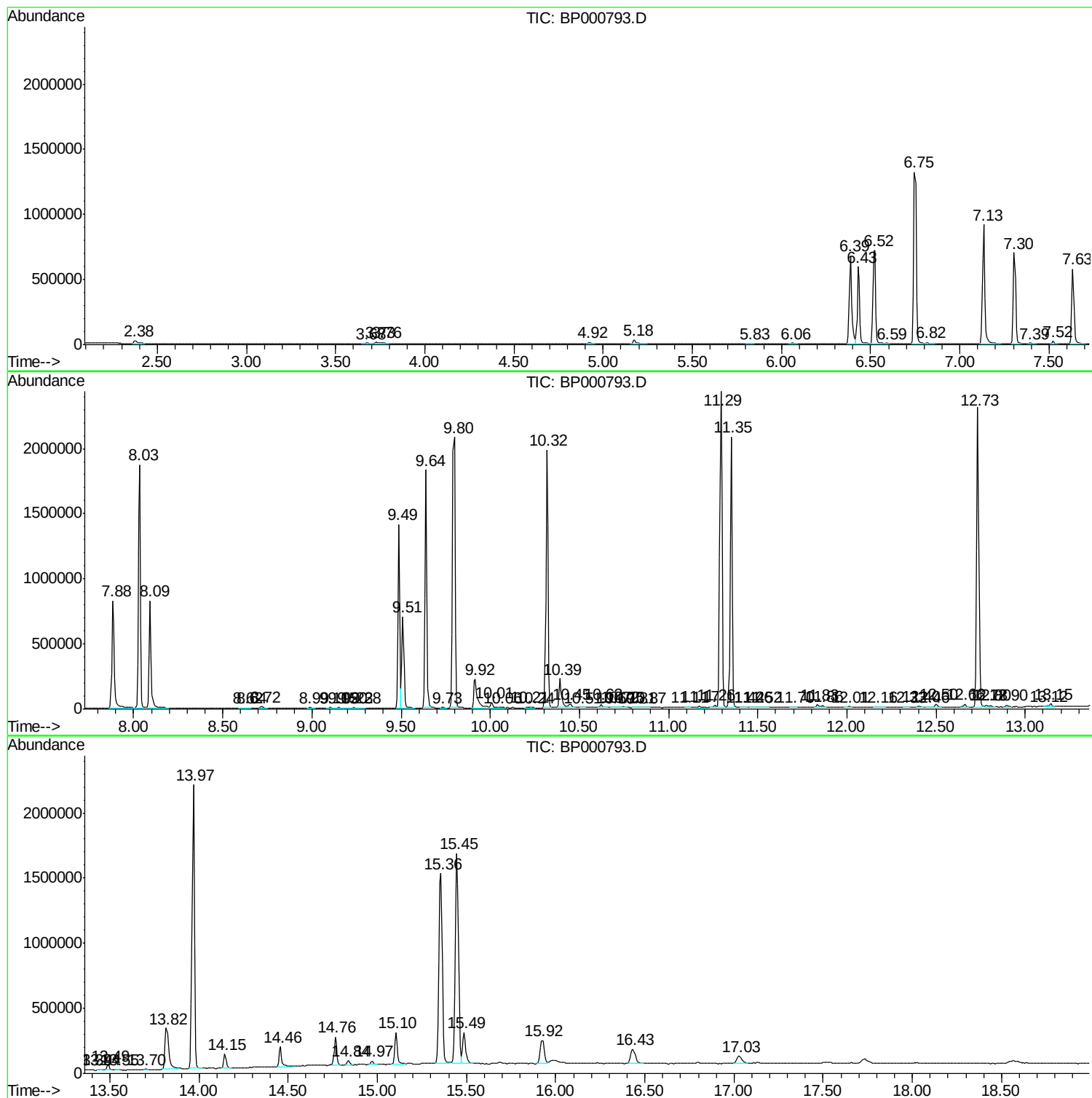
Sum of corrected areas: 28832239

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
Data File : BP000793.D
Acq On : 16 Oct 2019 02:14
Operator : JU
Sample : K5178-20
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEPJ2

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 : BP000793.D
Acq On : 16 Oct 2019 02:14
Operator : JU
Sample : K5178-20
Misc :
ALS Vial : 41 Sample Multiplier: 1

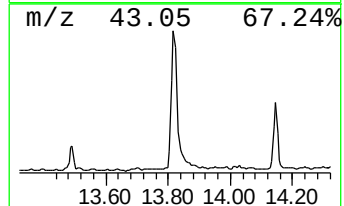
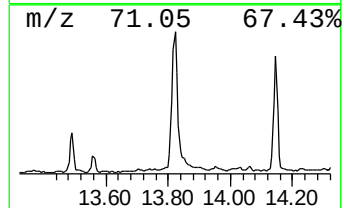
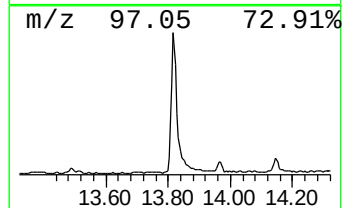
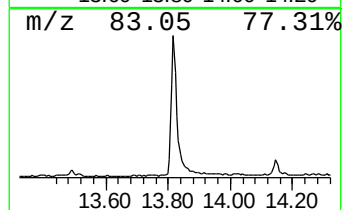
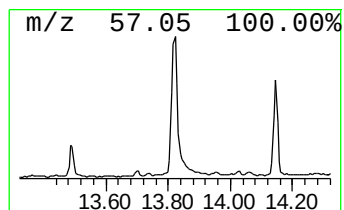
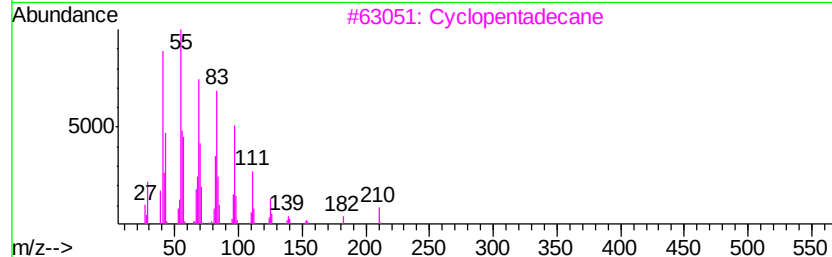
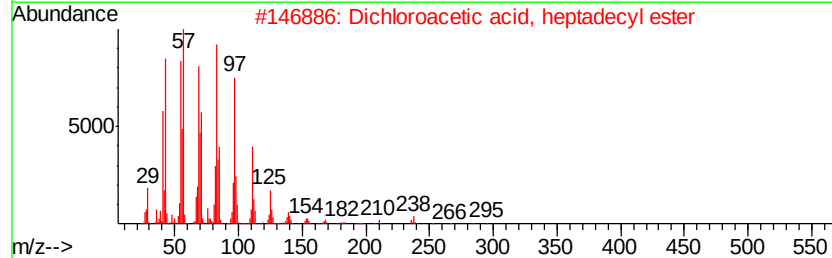
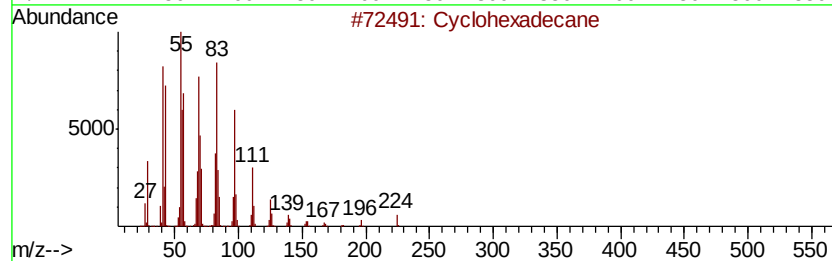
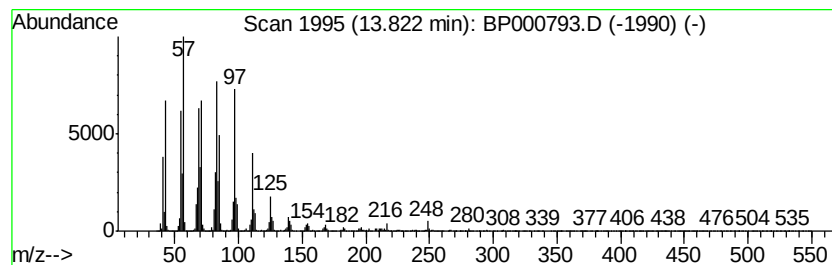
Instrument :
BNA_P
ClientSampleId :
BEPJ2

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	4.59 ng/ul	447974	Chrysene-d12	13.97		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexadecane	224	C16H32	000295-65-8	94
2		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
3		Cyclopentadecane	210	C15H30	000295-48-7	93
4		1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
5		1-Tetracosanol	354	C24H50O	000506-51-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
Data File : BP000793.D
Acq On : 16 Oct 2019 02:14
Operator : JU
Sample : K5178-20
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEPJ2

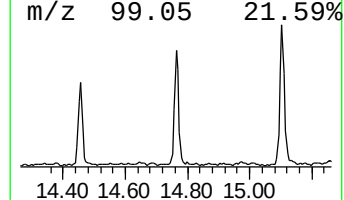
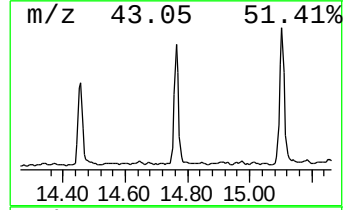
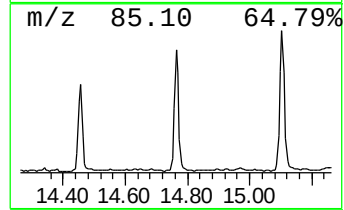
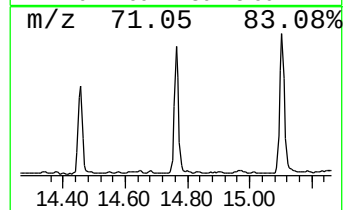
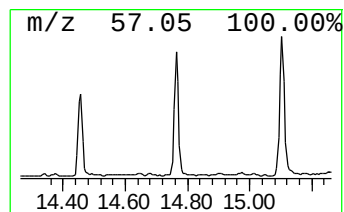
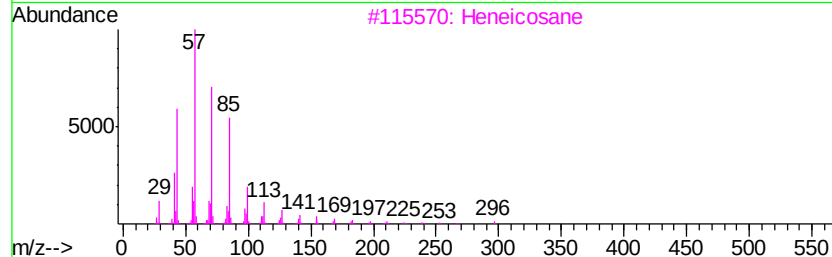
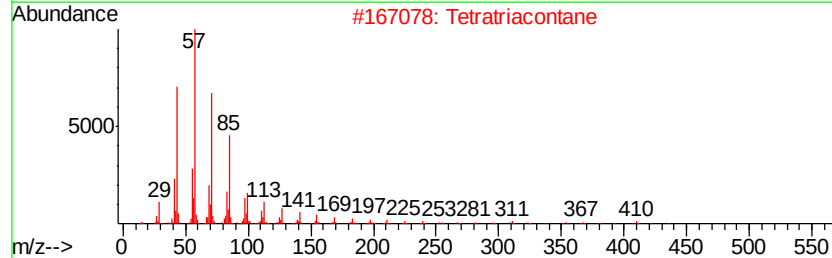
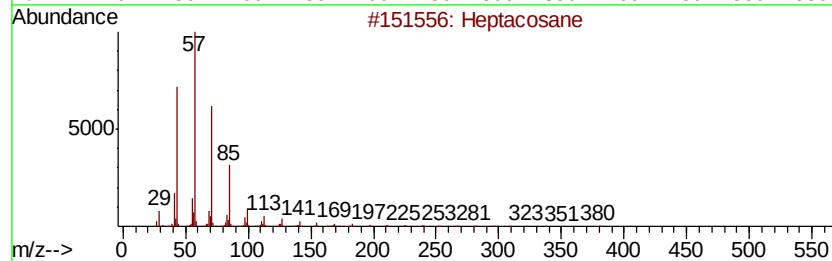
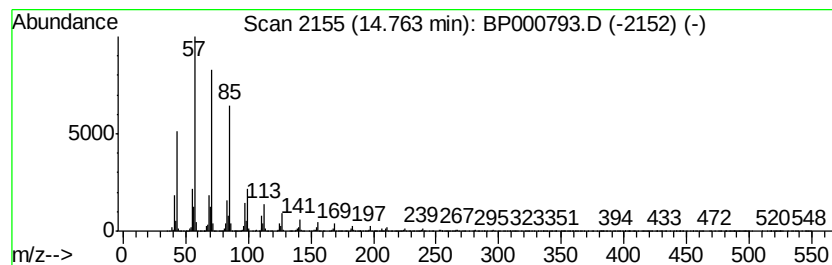
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	2.08 ng/ul	203449	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	98
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	91
5		Triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
Data File : BP000793.D
Acq On : 16 Oct 2019 02:14
Operator : JU
Sample : K5178-20
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEPJ2

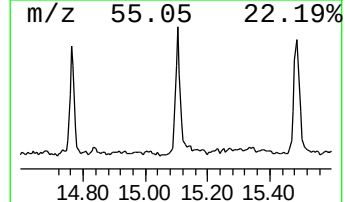
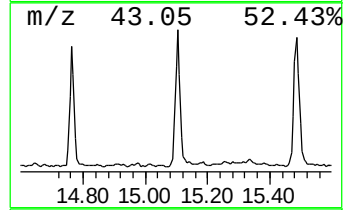
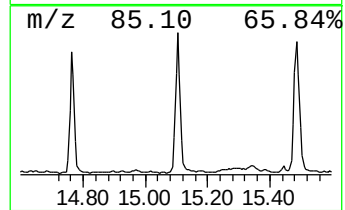
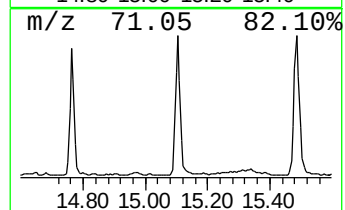
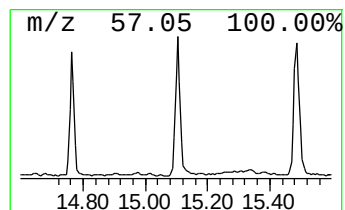
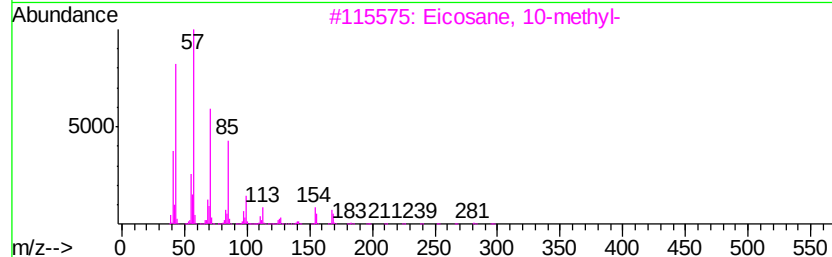
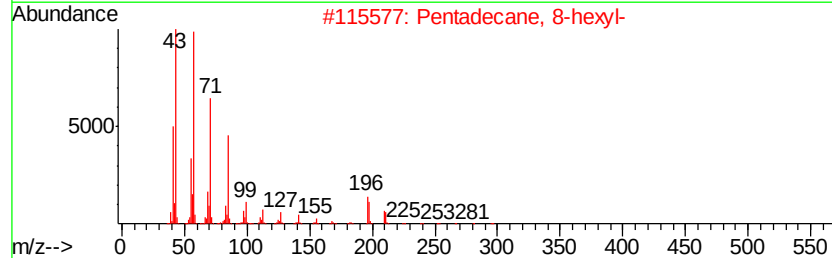
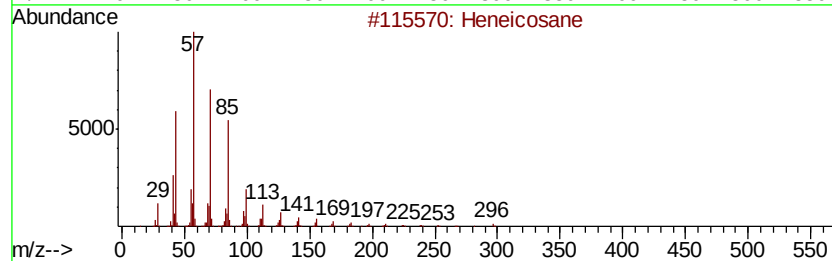
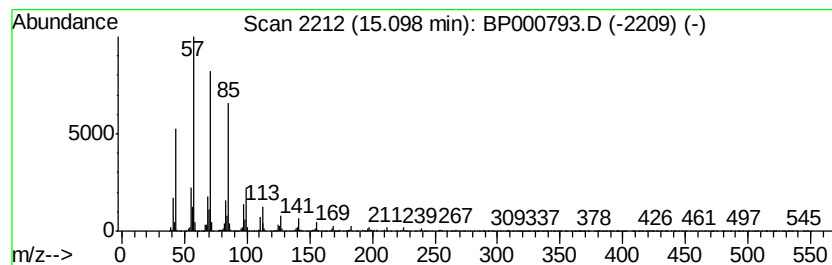
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	2.93 ng/ul	286505	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	93
5		Eicosane	282	C20H42	000112-95-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
 Data File : BP000793.D
 Acq On : 16 Oct 2019 02:14
 Operator : JU
 Sample : K5178-20
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BEPJ2

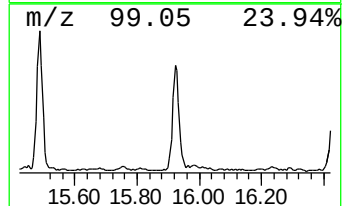
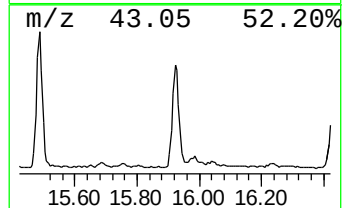
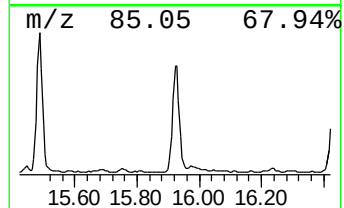
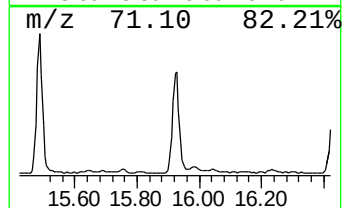
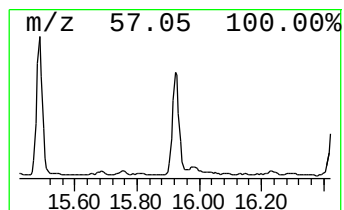
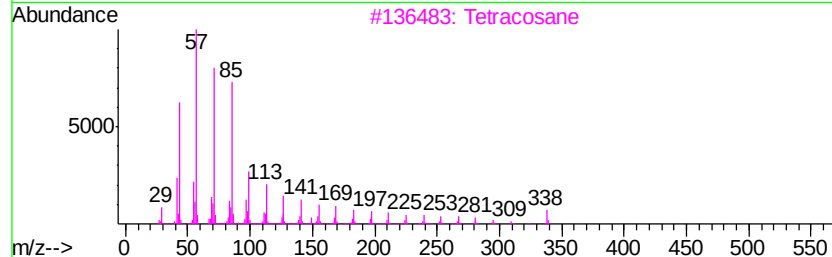
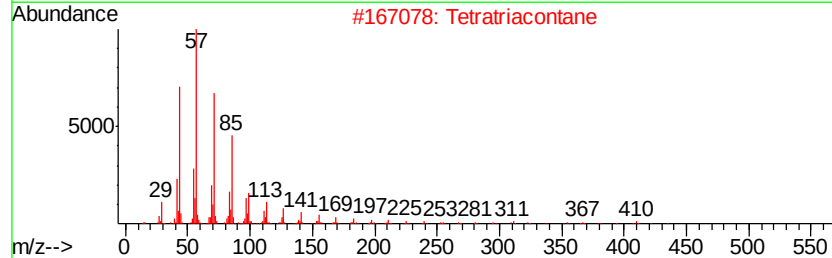
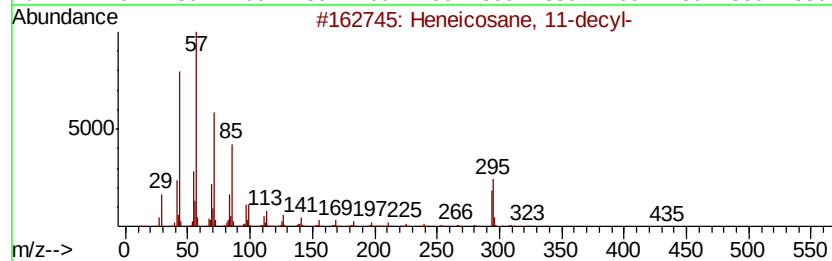
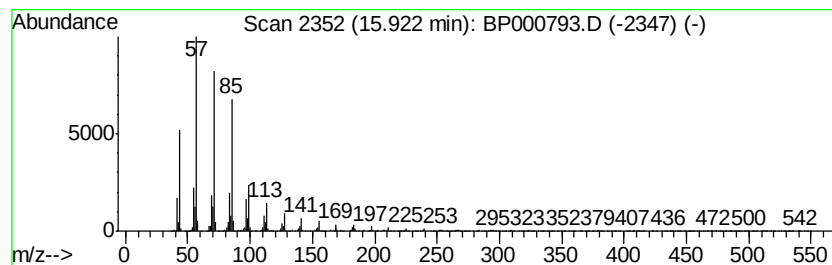
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
 Quant Title : SVOA CALIBRATION

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.
15.92	2.76 ng/ul	269436	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	93
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Heneicosane	296	C21H44	000629-94-7	90
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
Data File : BP000793.D
Acq On : 16 Oct 2019 02:14
Operator : JU
Sample : K5178-20
Misc :
ALS Vial : 41 Sample Multiplier: 1

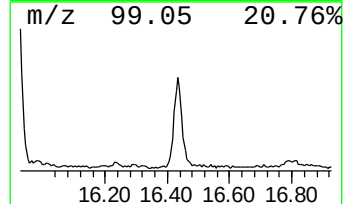
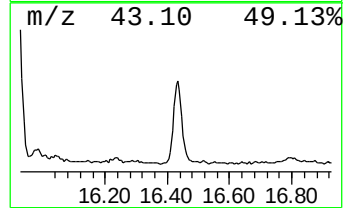
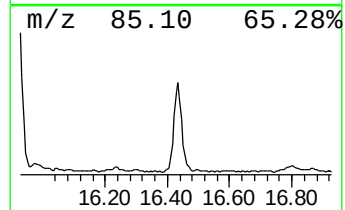
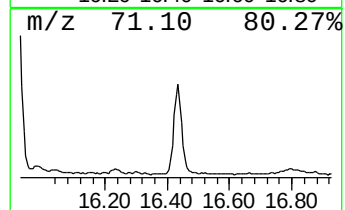
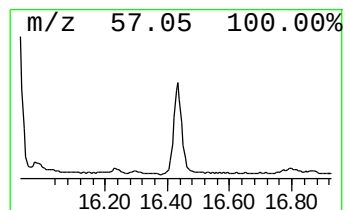
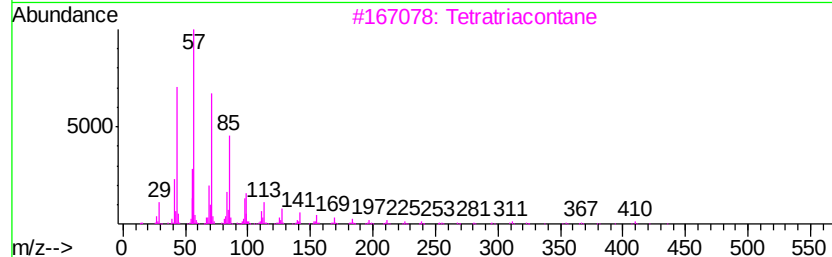
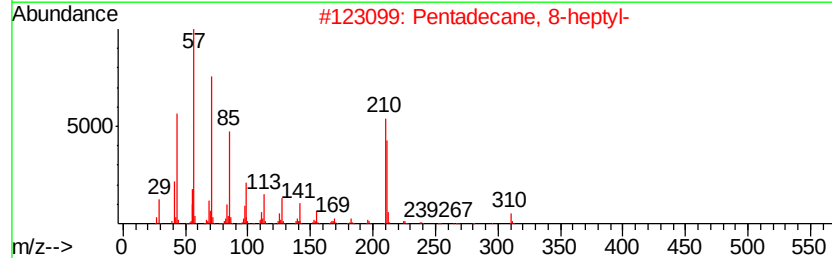
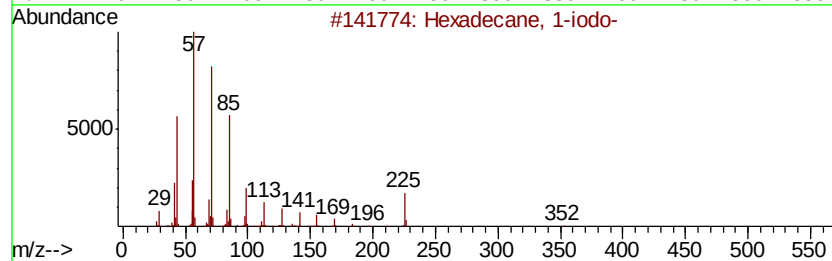
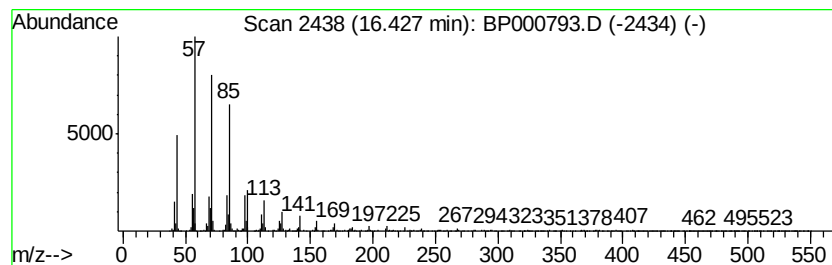
Instrument :
BNA_P
ClientSampleId :
BEPJ2

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 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.43	2.00 ng/ul	195487	Perylene-d12	15.45
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane, 1-iodo-	352 C16H33I	000544-77-4	96
2	Pentadecane, 8-heptyl-	310 C22H46	071005-15-7	91
3	Tetratriacontane	479 C34H70	014167-59-0	91
4	Triacontane	422 C30H62	000638-68-6	91
5	Docosane	310 C22H46	000629-97-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP101619\
Data File : BP000793.D
Acq On : 16 Oct 2019 02:14
Operator : JU
Sample : K5178-20
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEPJ2

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	4.6	ng/ul	447974	5	13.97	1951030	20.0
(DEL) Alkane: Str...	14.76	2.1	ng/ul	203449	6	15.45	1953780	20.0
(DEL) Alkane: Str...	15.10	2.9	ng/ul	286505	6	15.45	1953780	20.0
(DEL) Alkane: Str...	15.92	2.8	ng/ul	269436	6	15.45	1953780	20.0
Hexadecane, 1-iodo-	16.43	2.0	ng/ul	195487	6	15.45	1953780	20.0