

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101719\
 Data File : BP000823.D
 Acq On : 16 Oct 2019 20:12
 Operator : JU
 Sample : K5223-17
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BEPA5

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	2.387	48	51	62	rBV	41570	59722	2.05%	0.143%
2	3.340	205	213	221	rBV	5163	10532	0.36%	0.025%
3	3.528	240	245	258	rBV	21315	37339	1.28%	0.089%
4	3.675	269	270	276	rVV	5034	6811	0.23%	0.016%
5	3.734	276	280	283	rVV	12766	17645	0.60%	0.042%
6	3.770	283	286	291	rVB	11858	17126	0.59%	0.041%
7	4.922	478	482	486	rBV	7114	7475	0.26%	0.018%
8	6.058	672	675	685	rVB2	8499	10435	0.36%	0.025%
9	6.381	727	730	735	rBV2	1105357	1182238	40.52%	2.831%
10	6.428	735	738	743	rVB	980045	906924	31.09%	2.172%
11	6.516	750	753	757	rBV	1421346	1180498	40.46%	2.827%
12	6.746	789	792	801	rBV	1520084	1263268	43.30%	3.025%
13	6.816	801	804	810	rVB	8643	10388	0.36%	0.025%
14	7.134	854	858	873	rBV	1139678	1090490	37.38%	2.611%
15	7.305	883	887	891	rBV	1209991	998166	34.21%	2.390%
16	7.522	920	924	927	rBV	33386	27911	0.96%	0.067%
17	7.634	939	943	955	rBV	1028260	820482	28.12%	1.965%
18	7.881	982	985	1007	rVV	1515226	1336071	45.80%	3.199%
19	8.034	1007	1011	1014	rVV	1889207	1642001	56.28%	3.932%
20	8.093	1017	1021	1035	rVV	1339363	1113446	38.16%	2.666%
21	8.716	1124	1127	1131	rVV	23527	21840	0.75%	0.052%
22	9.105	1190	1193	1199	rVB3	5330	6942	0.24%	0.017%
23	9.452	1249	1252	1254	rBV2	10875	9992	0.34%	0.024%
24	9.487	1254	1258	1261	rBV	1868040	1783677	61.14%	4.271%
25	9.510	1261	1262	1267	rVB	834093	516916	17.72%	1.238%
26	9.640	1280	1284	1288	rBV	2622208	2207843	75.68%	5.287%
27	9.799	1307	1311	1314	rVV	2313445	1949902	66.84%	4.669%
28	9.828	1314	1316	1322	rVB	13910	14683	0.50%	0.035%
29	9.910	1327	1330	1339	rBV	370140	470147	16.11%	1.126%
30	9.981	1339	1342	1344	rVV	39927	43898	1.50%	0.105%
31	10.005	1344	1346	1359	rVB2	122669	135582	4.65%	0.325%
32	10.216	1378	1382	1384	rBV2	13671	16016	0.55%	0.038%
33	10.240	1384	1386	1389	rVB2	10369	7547	0.26%	0.018%
34	10.322	1396	1400	1403	rBV	2843107	2501105	85.73%	5.989%

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Integration Parameters: LSCINT.P

Integrator: RTE
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 Title : SVOA CALIBRATION

35	10.346	1403	1404	1409	rVB	27191	18418	0.63%	0.044%
36	10.393	1409	1412	1419	rBV	407006	376553	12.91%	0.902%
37	10.446	1419	1421	1430	rVV2	40519	55105	1.89%	0.132%
38	10.640	1450	1454	1460	rBV4	5894	11098	0.38%	0.027%
39	10.716	1465	1467	1470	rVV3	11802	13232	0.45%	0.032%
40	10.746	1470	1472	1476	rVB	12503	12380	0.42%	0.030%
41	10.905	1495	1499	1501	rBV5	4905	7593	0.26%	0.018%
42	11.034	1518	1521	1529	rVB2	67816	68133	2.34%	0.163%
43	11.110	1531	1534	1537	rVB4	8775	8940	0.31%	0.021%
44	11.175	1542	1545	1551	rVB2	29858	31292	1.07%	0.075%
45	11.299	1562	1566	1568	rBV	2179921	1948678	66.79%	4.666%
46	11.316	1568	1569	1572	rVV	99452	81801	2.80%	0.196%
47	11.352	1572	1575	1579	rVV	2715649	2342127	80.28%	5.608%
48	11.416	1583	1586	1589	rVB2	12268	13084	0.45%	0.031%
49	11.534	1601	1606	1608	rBV3	11416	19535	0.67%	0.047%
50	11.804	1649	1652	1654	rBV	30090	23174	0.79%	0.055%
51	11.834	1654	1657	1662	rBV2	61399	73109	2.51%	0.175%
52	11.916	1668	1671	1673	rBV	42779	41038	1.41%	0.098%
53	11.940	1673	1675	1681	rVB	23278	22116	0.76%	0.053%
54	12.016	1685	1688	1690	rBV3	15024	13012	0.45%	0.031%
55	12.104	1699	1703	1706	rBV2	23190	30495	1.05%	0.073%
56	12.134	1706	1708	1712	rVB2	15668	13656	0.47%	0.033%
57	12.363	1744	1747	1749	rBV	29047	26297	0.90%	0.063%
58	12.399	1749	1753	1759	rVB4	16006	31540	1.08%	0.076%
59	12.451	1759	1762	1766	rVB3	18432	21592	0.74%	0.052%
60	12.504	1768	1771	1772	rBV	37269	32755	1.12%	0.078%
61	12.522	1772	1774	1778	rVB	211106	171043	5.86%	0.410%
62	12.569	1780	1782	1784	rBV2	9334	9124	0.31%	0.022%
63	12.663	1795	1798	1804	rVB2	33558	32236	1.10%	0.077%
64	12.740	1807	1811	1817	rVV	3117700	2917461	100.00%	6.986%
65	12.781	1817	1818	1821	rVB3	10678	7710	0.26%	0.018%
66	12.875	1832	1834	1837	rBV2	8927	8323	0.29%	0.020%
67	12.981	1848	1852	1855	rBV2	22762	33176	1.14%	0.079%
68	13.069	1864	1867	1868	rBV2	18858	20947	0.72%	0.050%
69	13.087	1868	1870	1874	rVB	39868	39412	1.35%	0.094%
70	13.157	1878	1882	1885	rVB2	30666	38204	1.31%	0.091%
71	13.193	1885	1888	1891	rBV	35078	36325	1.25%	0.087%

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72	13.287	1902	1904	1907	rVB	26535	22698	0.78%	0.054%
73	13.322	1907	1910	1913	rBV	25029	22983	0.79%	0.055%
74	13.493	1937	1939	1942	rVB2	23637	21321	0.73%	0.051%
75	13.716	1975	1977	1980	rVB	17697	13369	0.46%	0.032%
76	13.746	1980	1982	1984	rVB	20736	14293	0.49%	0.034%
77	13.769	1984	1986	1990	rBV3	27901	36432	1.25%	0.087%
78	13.822	1992	1995	2005	rBV2	326750	536989	18.41%	1.286%
79	13.969	2016	2020	2023	rBV	1935800	2004950	68.72%	4.801%
80	13.998	2023	2025	2027	rVB	117118	91645	3.14%	0.219%
81	14.146	2048	2050	2053	rVB	66791	59192	2.03%	0.142%
82	14.181	2053	2056	2058	rVV	83319	77481	2.66%	0.186%
83	14.204	2058	2060	2063	rVB	62125	52565	1.80%	0.126%
84	14.340	2080	2083	2086	rBV	55554	63727	2.18%	0.153%
85	14.369	2086	2088	2091	rVV2	31500	27545	0.94%	0.066%
86	14.457	2100	2103	2106	rBV	155079	142504	4.88%	0.341%
87	14.493	2106	2109	2112	rVB	90253	73771	2.53%	0.177%
88	14.769	2152	2156	2162	rVB	282065	289460	9.92%	0.693%
89	14.993	2188	2194	2196	rBV2	105441	152946	5.24%	0.366%
90	15.022	2196	2199	2203	rVV	82614	107795	3.69%	0.258%
91	15.110	2210	2214	2221	rBV	456089	544816	18.67%	1.305%
92	15.328	2248	2251	2252	rBV	52875	58308	2.00%	0.140%
93	15.363	2252	2257	2267	rVB	2042398	2538784	87.02%	6.079%
94	15.451	2267	2272	2276	rBV	1498000	1834795	62.89%	4.393%
95	15.492	2276	2279	2290	rVB	539723	700456	24.01%	1.677%
96	15.934	2348	2354	2361	rBV	462597	726239	24.89%	1.739%
97	16.439	2434	2440	2451	rBV	335638	606600	20.79%	1.452%
98	17.039	2536	2542	2550	rBV2	197499	405566	13.90%	0.971%
99	17.745	2655	2662	2674	rVB	114599	290995	9.97%	0.697%
100	18.581	2798	2804	2813	rBV2	61009	168995	5.79%	0.405%

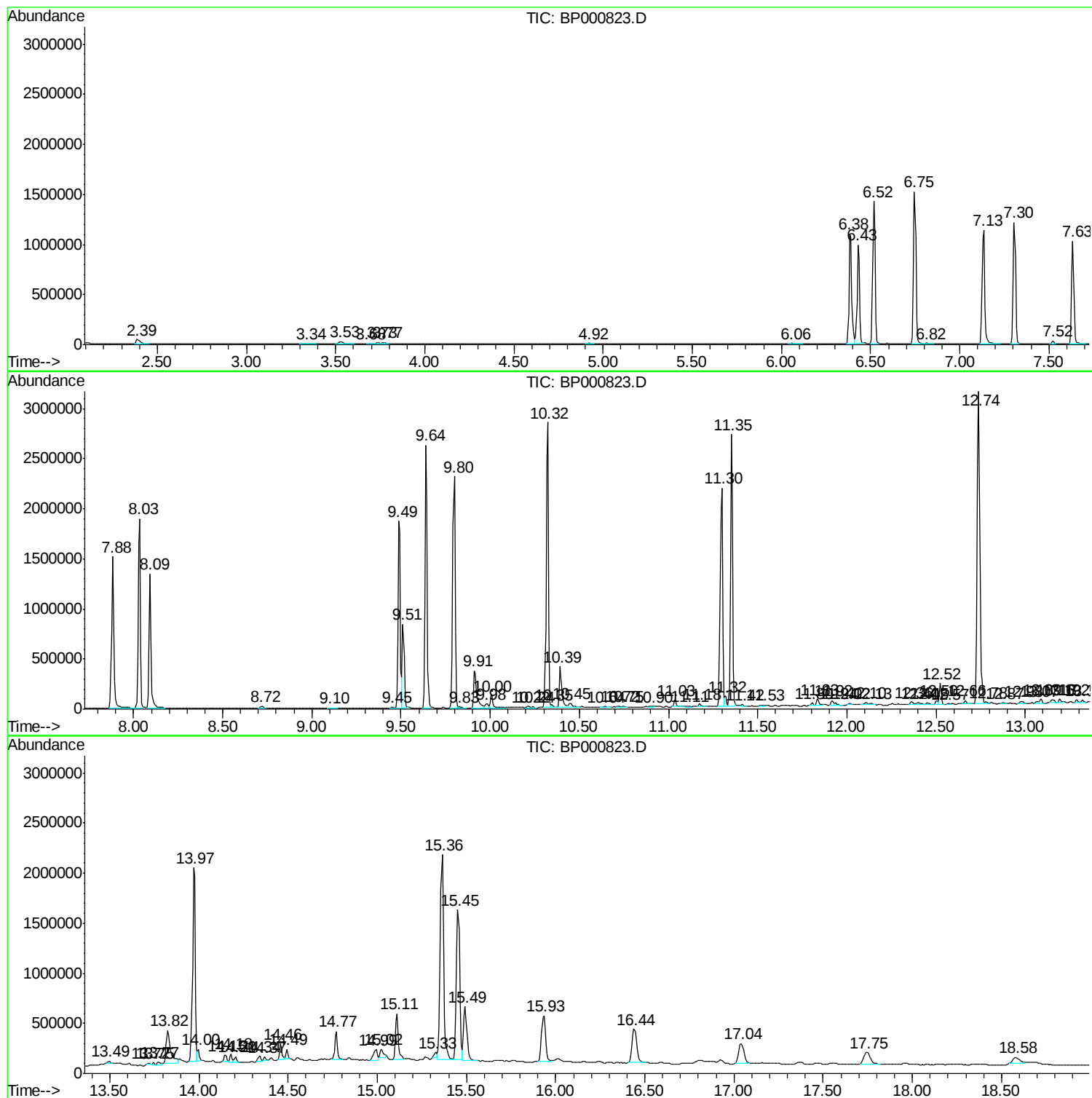
Sum of corrected areas: 41762992

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Instrument :
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ClientSampled :
BEPAS

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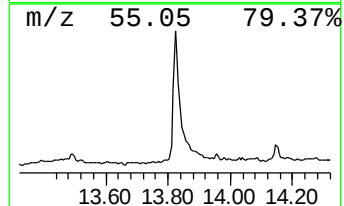
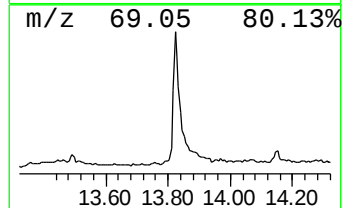
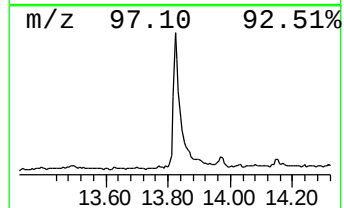
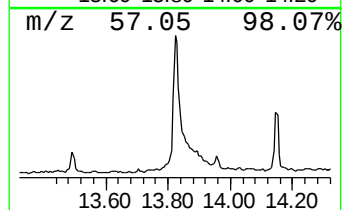
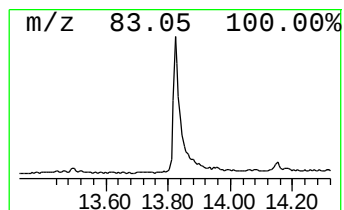
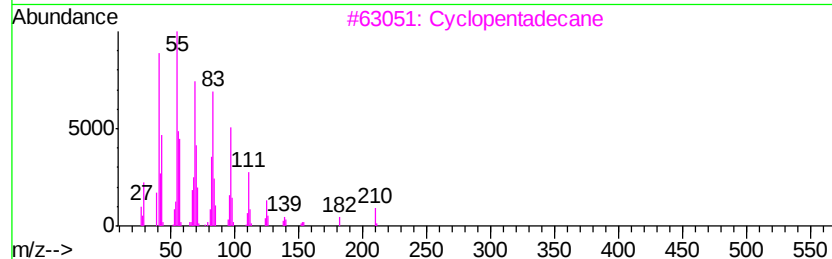
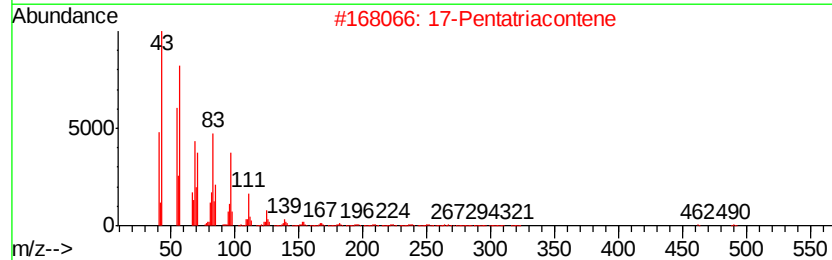
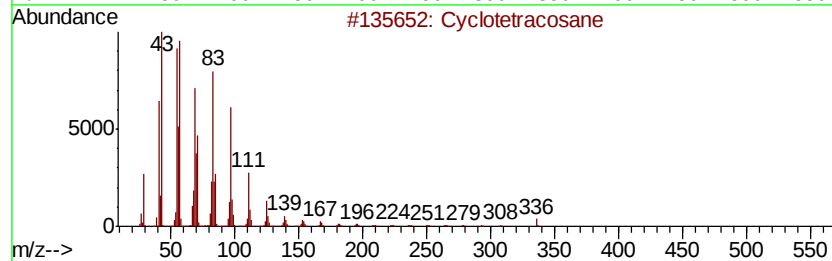
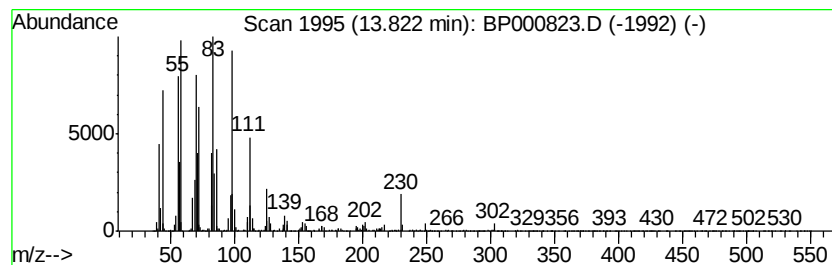
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic13.82 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.82	5.36 ng/ul	536989	Chrysene-d12	13.97		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclotetracosane	336	C24H48	000297-03-0	99
2		17-Pentatriacontene	491	C35H70	006971-40-0	94
3		Cyclopentadecane	210	C15H30	000295-48-7	93
4		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
5		1-Heneicosyl formate	340	C22H44O2	077899-03-7	91



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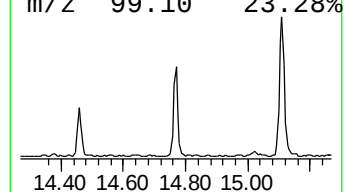
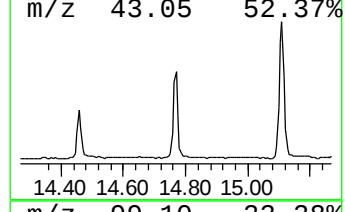
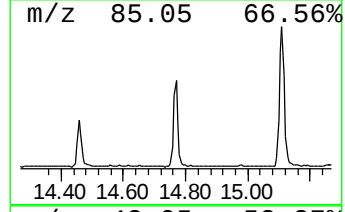
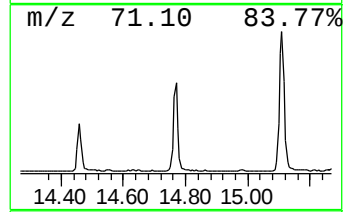
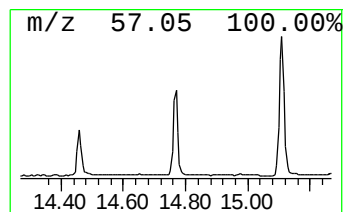
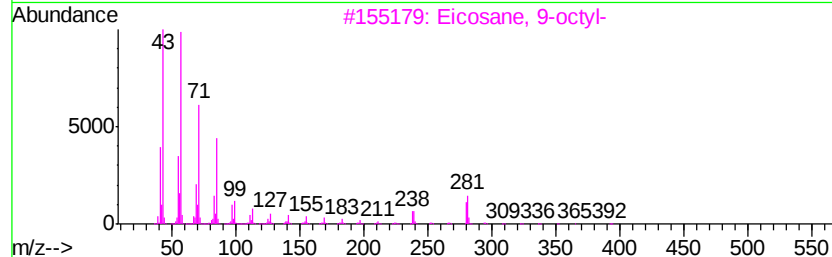
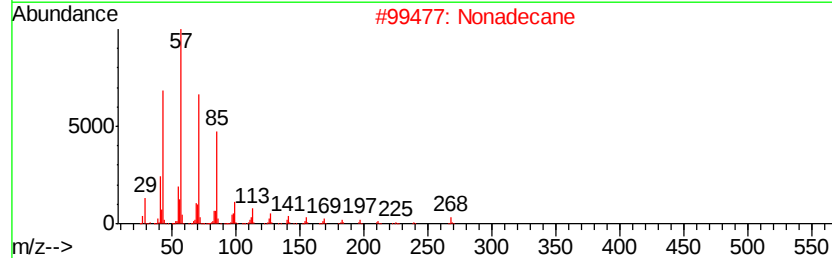
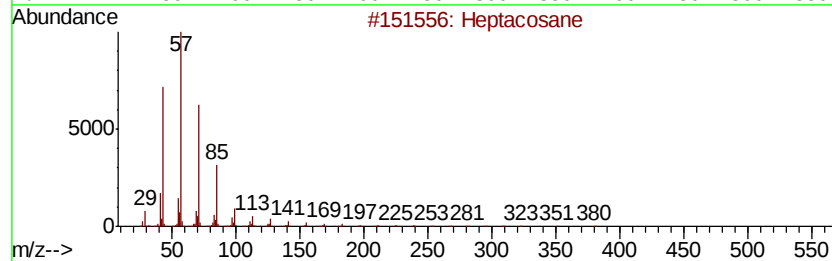
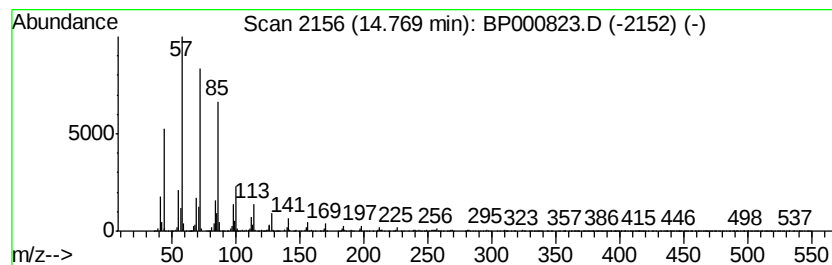
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	3.16 ng/ul	289460	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	97
2		Nonadecane	268	C19H40	000629-92-5	93
3		Eicosane, 9-octyl-	394	C28H58	013475-77-9	93
4		Heneicosane	296	C21H44	000629-94-7	91
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91



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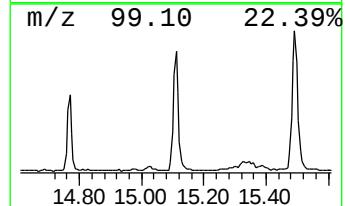
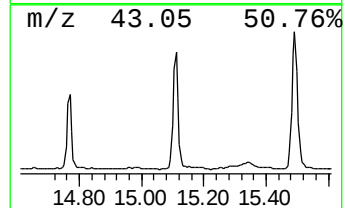
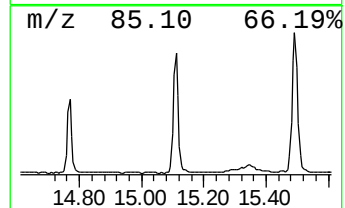
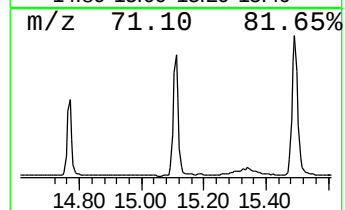
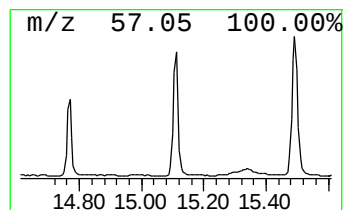
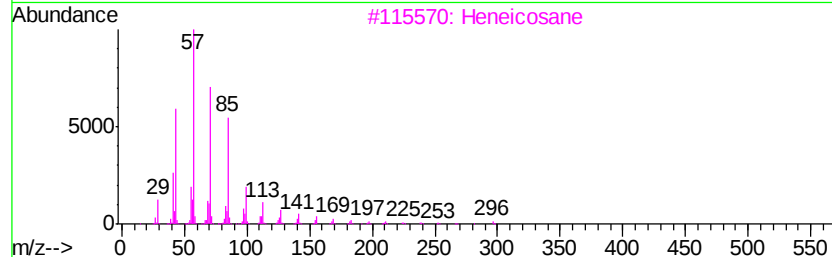
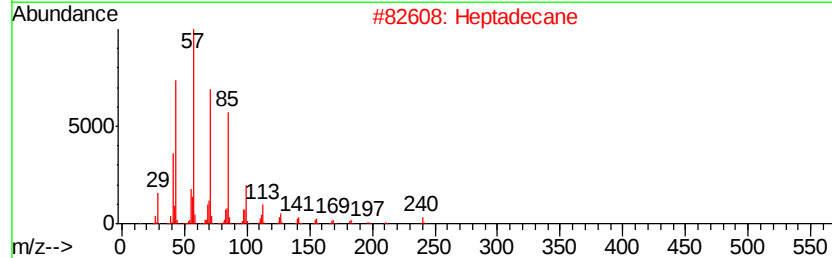
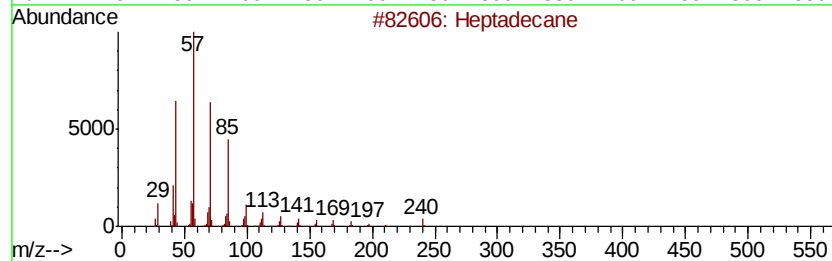
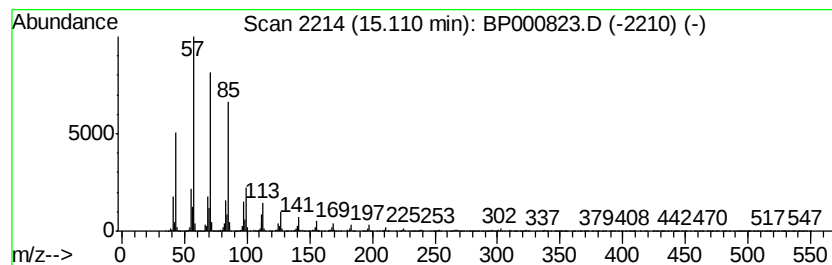
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.11	5.94 ng/ul	544816	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	94
2		Heptadecane	240	C17H36	000629-78-7	94
3		Heneicosane	296	C21H44	000629-94-7	91
4		Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
5		Eicosane	282	C20H42	000112-95-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101719\
Data File : BP000823.D
Acq On : 16 Oct 2019 20:12
Operator : JU
Sample : K5223-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEPAS

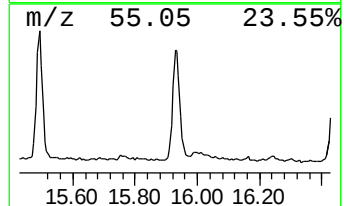
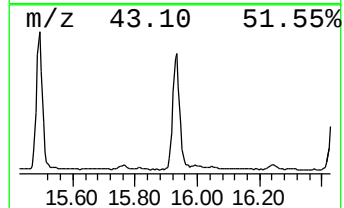
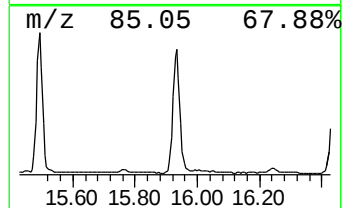
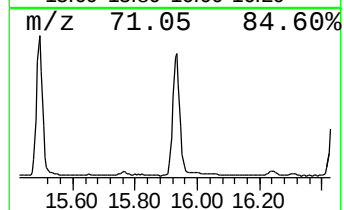
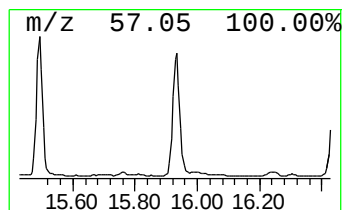
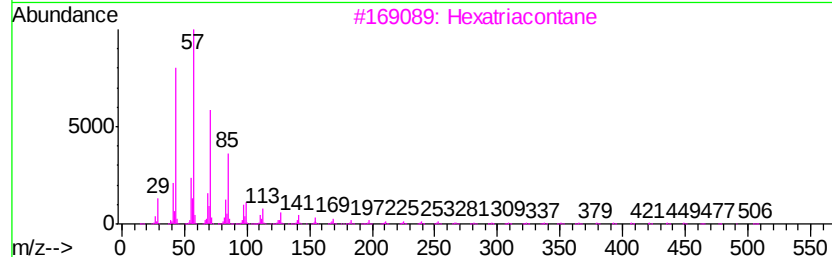
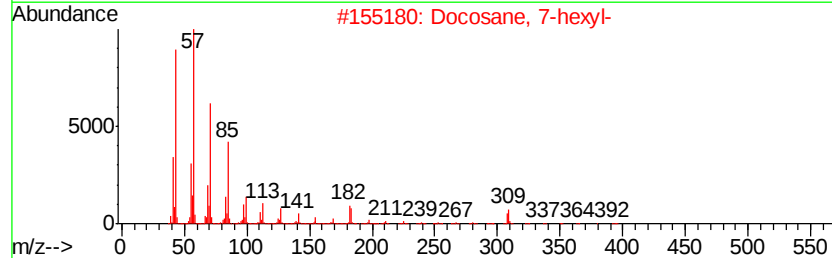
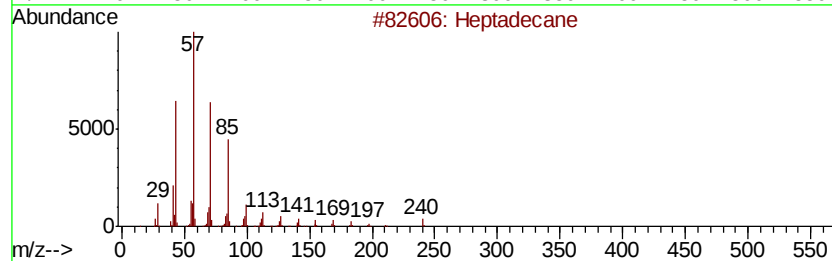
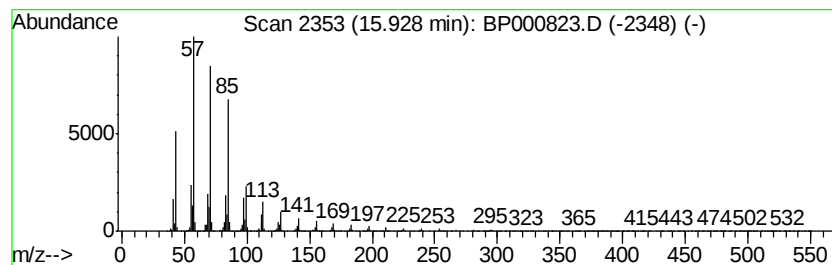
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	7.92 ng/ul	726239	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	94
2		Docosane, 7-hexyl-	394	C28H58	055373-86-9	93
3		Hexatriacontane	507	C36H74	000630-06-8	93
4		Triacontane	422	C30H62	000638-68-6	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101719\
Data File : BP000823.D
Acq On : 16 Oct 2019 20:12
Operator : JU
Sample : K5223-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEPAS

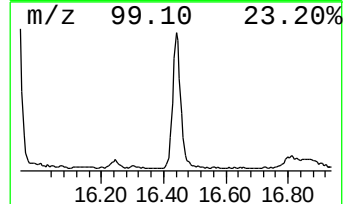
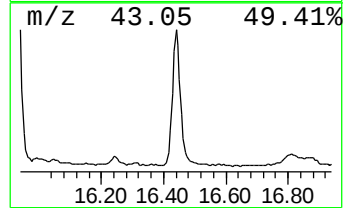
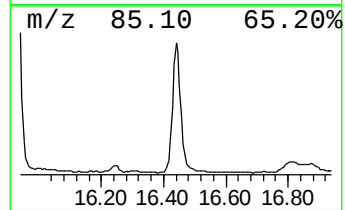
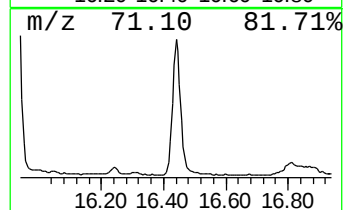
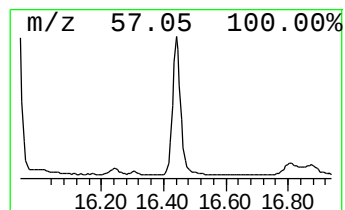
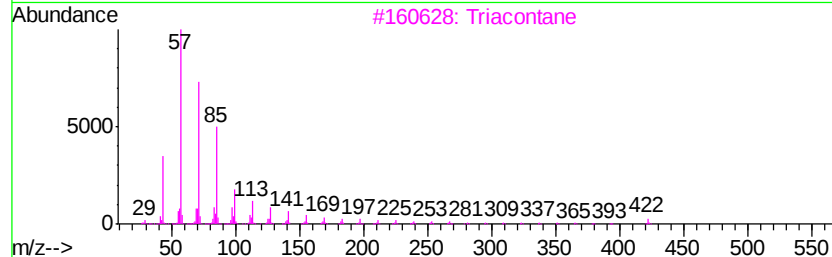
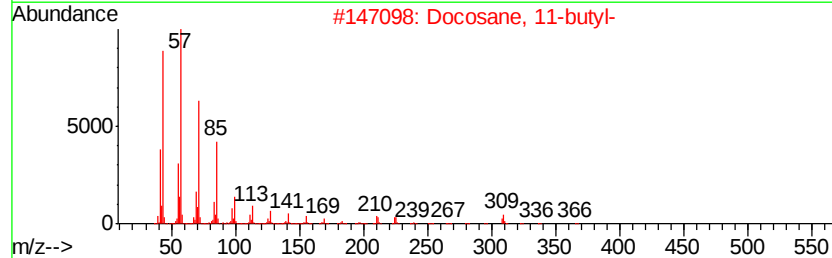
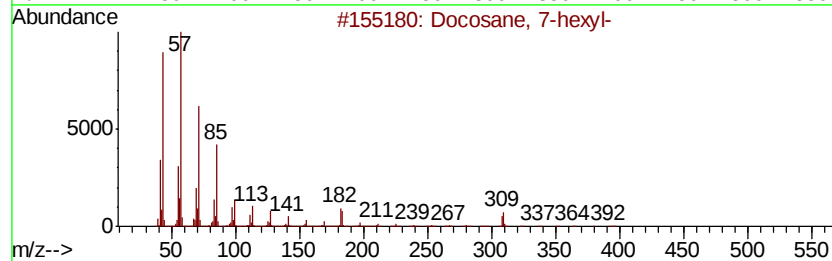
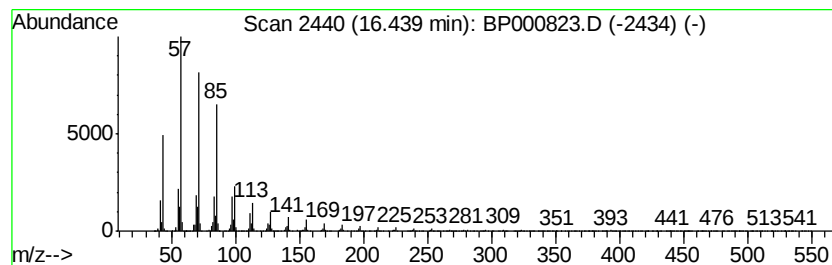
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.44	6.61 ng/ul	606600	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 7-hexyl-	394	C28H58	055373-86-9	93
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	91
3		Triacontane	422	C30H62	000638-68-6	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\BP101719\
Data File : BP000823.D
Acq On : 16 Oct 2019 20:12
Operator : JU
Sample : K5223-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEPAS

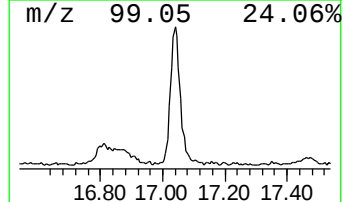
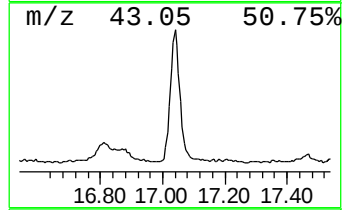
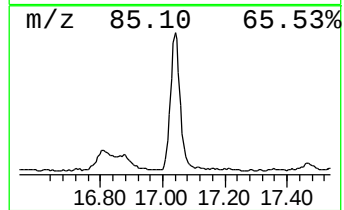
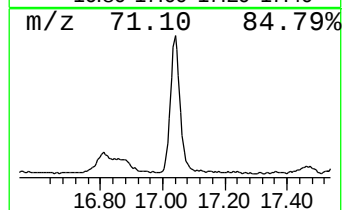
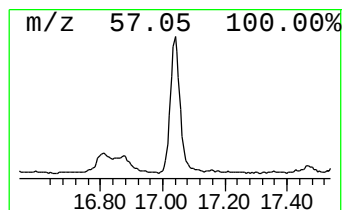
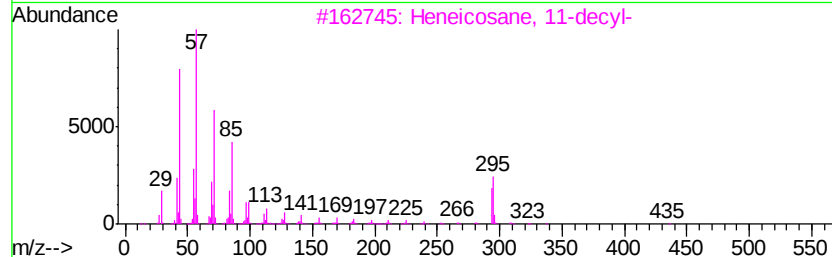
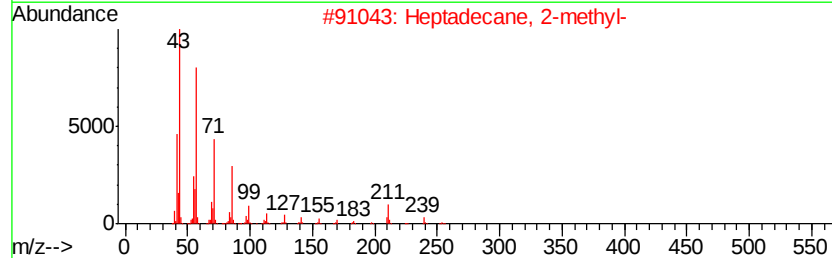
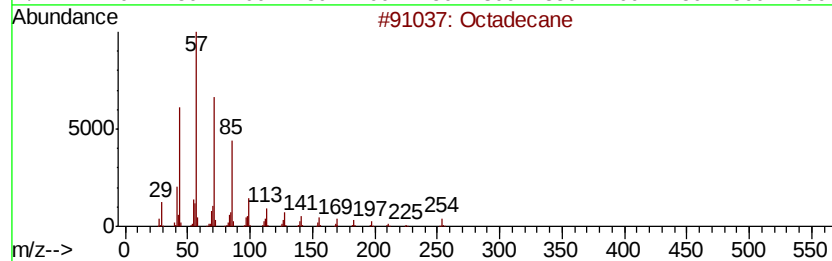
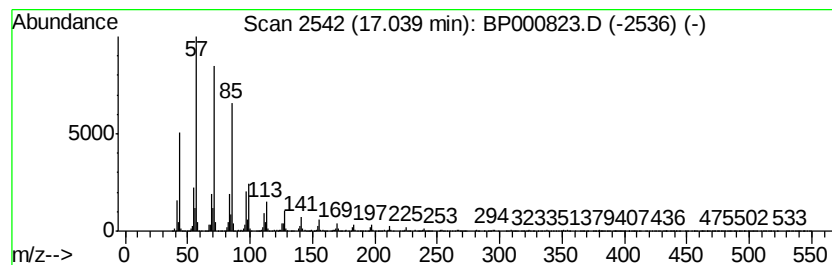
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.04	4.42 ng/ul	405566	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	95
2		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	94
3		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	93
4		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	90
5		Hentriacontane	437	C31H64	000630-04-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101719\
Data File : BP000823.D
Acq On : 16 Oct 2019 20:12
Operator : JU
Sample : K5223-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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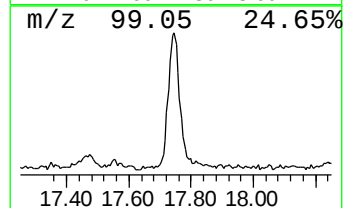
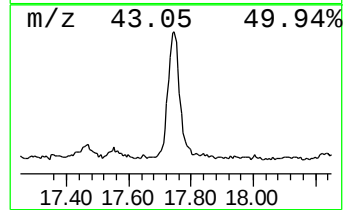
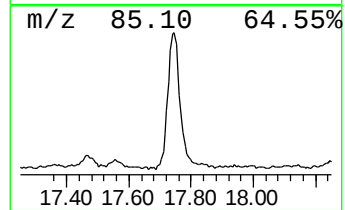
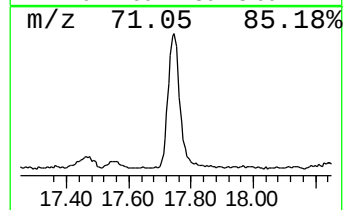
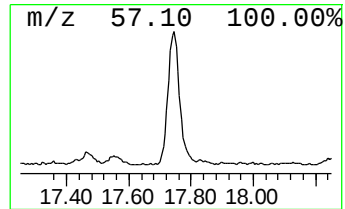
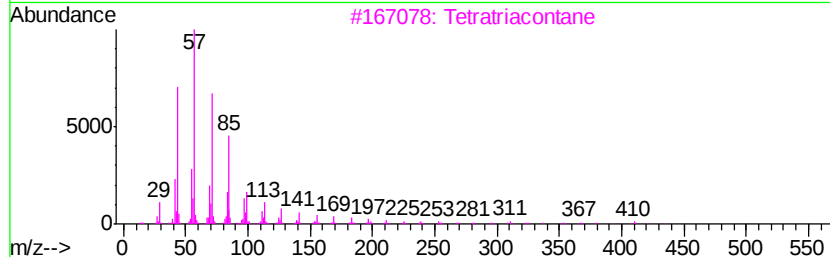
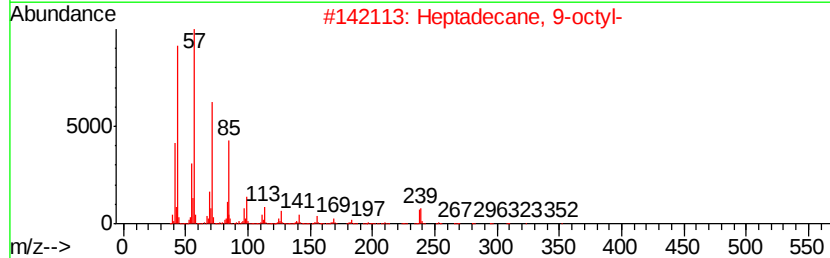
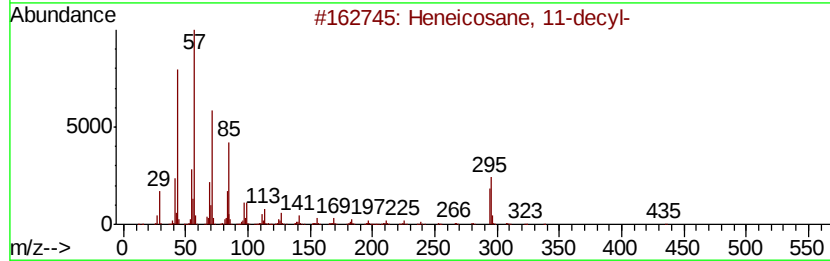
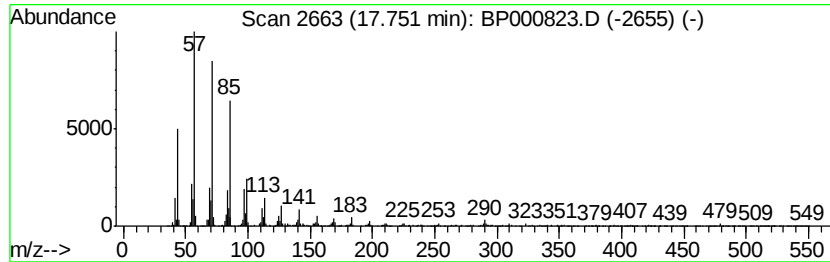
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.75	3.17 ng/ul	290995	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
3		Tetratriacontane	479	C34H70	014167-59-0	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Octacosane	394	C28H58	000630-02-4	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP101719\
Data File : BP000823.D
Acq On : 16 Oct 2019 20:12
Operator : JU
Sample : K5223-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEPAS

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	Resp	Conc	
(DEL) Alkane: Cyc...	13.82	5.4	ng/ul	536989	5	13.97	2004950	20.0	
(DEL) Alkane: Str...	14.77	3.2	ng/ul	289460	6	15.45	1834800	20.0	
(DEL) Alkane: Str...	15.11	5.9	ng/ul	544816	6	15.45	1834800	20.0	
(DEL) Alkane: Str...	15.93	7.9	ng/ul	726239	6	15.45	1834800	20.0	
(DEL) Alkane: Str...	16.44	6.6	ng/ul	606600	6	15.45	1834800	20.0	
(DEL) Alkane: Str...	17.04	4.4	ng/ul	405566	6	15.45	1834800	20.0	
(DEL) Alkane: Str...	17.75	3.2	ng/ul	290995	6	15.45	1834800	20.0	