

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101719\
 Data File : BP000840.D
 Acq On : 17 Oct 2019 14:47
 Operator : JU
 Sample : PB124015BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SBLK15

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	2.358	43	46	53	rBV	7984	11433	0.40%	0.035%
2	3.658	263	267	272	rVB	2301	3370	0.12%	0.010%
3	3.711	272	276	279	rBV	5798	8649	0.30%	0.027%
4	3.746	279	282	291	rVB	13039	20579	0.71%	0.063%
5	6.064	668	676	683	rBV3	5994	10614	0.37%	0.033%
6	6.387	728	731	735	rBV	223644	253542	8.80%	0.778%
7	6.428	735	738	750	rVV	837942	760922	26.41%	2.336%
8	6.522	750	754	765	rVV	913006	830895	28.84%	2.550%
9	6.746	789	792	802	rBV	1052873	902806	31.33%	2.771%
10	6.816	802	804	812	rVB	5311	6540	0.23%	0.020%
11	7.134	855	858	874	rBV	782885	708370	24.58%	2.174%
12	7.305	884	887	899	rVB	1015450	848260	29.44%	2.604%
13	7.522	921	924	927	rBV	10447	8575	0.30%	0.026%
14	7.634	940	943	965	rVB	885694	692973	24.05%	2.127%
15	7.822	972	975	980	rBV	11152	11041	0.38%	0.034%
16	7.881	982	985	1004	rVV	1051958	1138081	39.50%	3.493%
17	8.034	1007	1011	1014	rVV	1498545	1242886	43.13%	3.815%
18	8.099	1018	1022	1036	rVB	86003	98938	3.43%	0.304%
19	8.669	1116	1119	1124	rBV	3314	3807	0.13%	0.012%
20	8.722	1124	1128	1137	rVB	18227	20726	0.72%	0.064%
21	9.205	1206	1210	1212	rBV3	4208	4937	0.17%	0.015%
22	9.281	1219	1223	1229	rVB7	2711	5358	0.19%	0.016%
23	9.487	1255	1258	1261	rBV	1757718	1571785	54.55%	4.824%
24	9.510	1261	1262	1272	rVB	100726	71277	2.47%	0.219%
25	9.640	1281	1284	1288	rBV	2412322	2060005	71.49%	6.323%
26	9.799	1307	1311	1314	rBV	1863432	1552606	53.88%	4.766%
27	9.893	1324	1327	1330	rBV2	11750	10291	0.36%	0.032%
28	9.928	1330	1333	1344	rBV	66372	109178	3.79%	0.335%
29	10.240	1383	1386	1388	rVB	9466	7405	0.26%	0.023%
30	10.322	1396	1400	1403	rBV	2708746	2443715	84.81%	7.501%
31	10.393	1409	1412	1419	rBV	443039	398368	13.82%	1.223%
32	10.446	1419	1421	1430	rVB	39454	44766	1.55%	0.137%
33	10.716	1464	1467	1470	rBV2	11465	12443	0.43%	0.038%
34	10.746	1470	1472	1476	rVB2	12660	11035	0.38%	0.034%

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35	11.110	1531	1534	1538	rBV	5505	4911	0.17%	0.015%
36	11.169	1541	1544	1555	rVB2	14571	18388	0.64%	0.056%
37	11.252	1555	1558	1562	rBV5	5247	5678	0.20%	0.017%
38	11.293	1562	1565	1569	rBV	1853815	1683349	58.42%	5.167%
39	11.352	1571	1575	1579	rBV	3004812	2530213	87.81%	7.766%
40	11.599	1615	1617	1622	rVB	10131	9361	0.32%	0.029%
41	11.834	1654	1657	1660	rBV2	8081	9262	0.32%	0.028%
42	11.869	1660	1663	1666	rVB	83465	65282	2.27%	0.200%
43	11.969	1677	1680	1683	rVB	5038	4580	0.16%	0.014%
44	12.016	1684	1688	1698	rVV	18164	18354	0.64%	0.056%
45	12.410	1752	1755	1759	rVB	29645	24726	0.86%	0.076%
46	12.504	1768	1771	1776	rBV	33486	30982	1.08%	0.095%
47	12.663	1795	1798	1803	rVB	31136	26073	0.90%	0.080%
48	12.740	1807	1811	1814	rVV	3295455	2881516	100.00%	8.845%
49	12.787	1816	1819	1821	rVV	59358	53535	1.86%	0.164%
50	12.804	1821	1822	1828	rVB	35511	30258	1.05%	0.093%
51	13.146	1877	1880	1884	rBV	91844	80285	2.79%	0.246%
52	13.381	1914	1920	1929	rBV8	11883	35356	1.23%	0.109%
53	13.493	1936	1939	1942	rBV	159741	135935	4.72%	0.417%
54	13.563	1947	1951	1954	rVB4	3994	5485	0.19%	0.017%
55	13.704	1972	1975	1979	rVB2	14142	12404	0.43%	0.038%
56	13.740	1979	1981	1984	rVB	8438	6671	0.23%	0.020%
57	13.828	1992	1996	2011	rBV	312103	344884	11.97%	1.059%
58	13.975	2016	2021	2026	rVV	1830025	1760943	61.11%	5.405%
59	14.034	2029	2031	2034	rVV	18926	18043	0.63%	0.055%
60	14.069	2034	2037	2043	rVB	14529	16390	0.57%	0.050%
61	14.151	2047	2051	2062	rVB	282086	279326	9.69%	0.857%
62	14.346	2079	2084	2087	rBV2	17423	23545	0.82%	0.072%
63	14.381	2087	2090	2094	rVB	16789	16177	0.56%	0.050%
64	14.457	2100	2103	2115	rBV	298341	315627	10.95%	0.969%
65	14.651	2134	2136	2139	rVB2	12499	9886	0.34%	0.030%
66	14.687	2140	2142	2148	rVB2	15223	16921	0.59%	0.052%
67	14.769	2152	2156	2163	rBV	328337	327343	11.36%	1.005%
68	14.975	2188	2191	2196	rVV	39595	46223	1.60%	0.142%
69	15.022	2196	2199	2205	rVB2	11632	15860	0.55%	0.049%
70	15.110	2210	2214	2224	rBV	276598	336064	11.66%	1.032%
71	15.363	2251	2257	2267	rBV	2301608	2820024	97.87%	8.656%

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72	15.457	2267	2273	2277	rVV	1461907	1814787	62.98%	5.570%
73	15.493	2277	2279	2291	rVB	219720	292100	10.14%	0.897%
74	15.934	2349	2354	2361	rBV	143801	228432	7.93%	0.701%
75	16.445	2434	2441	2455	rVB2	87253	189745	6.58%	0.582%
76	17.040	2538	2542	2550	rVB2	27359	53994	1.87%	0.166%
77	17.539	2623	2627	2639	rVB2	16041	46762	1.62%	0.144%
78	18.034	2707	2711	2720	rVB6	22220	47858	1.66%	0.147%

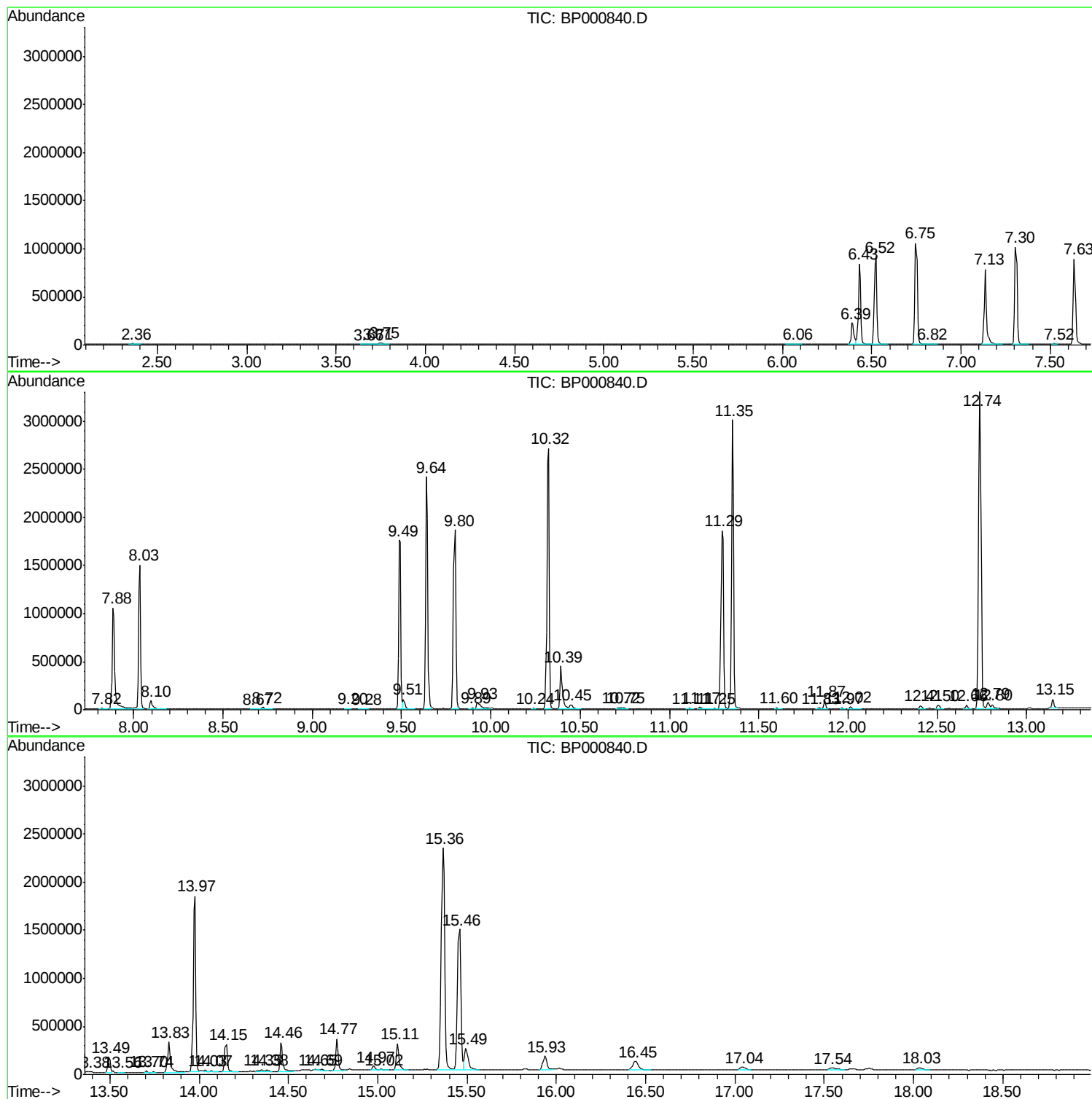
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Instrument :
BNA_P
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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



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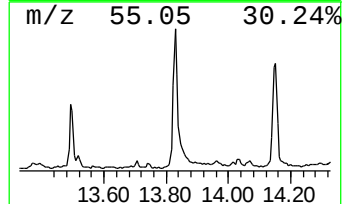
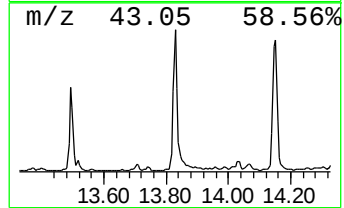
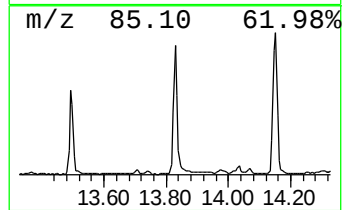
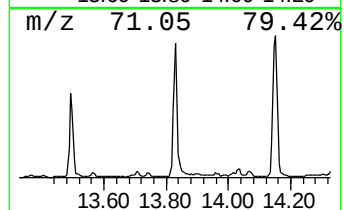
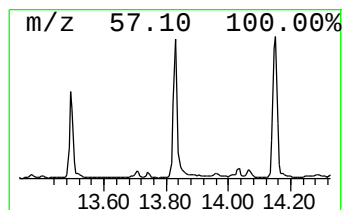
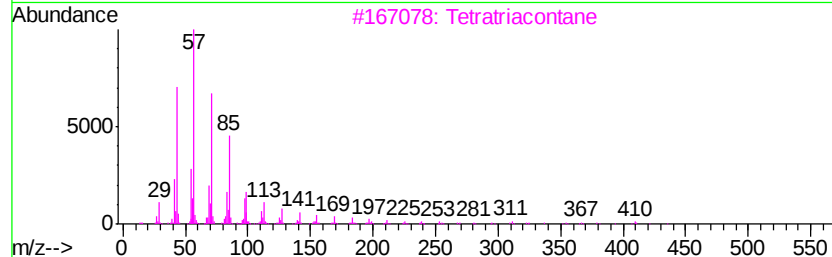
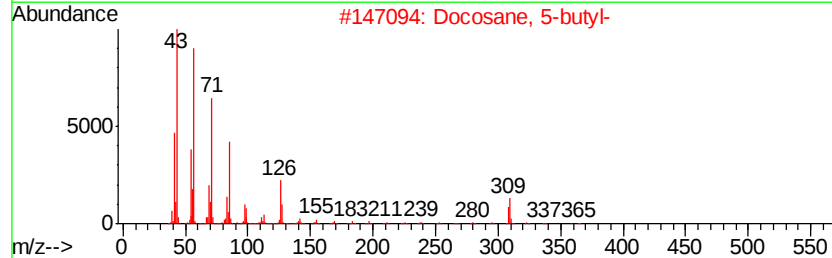
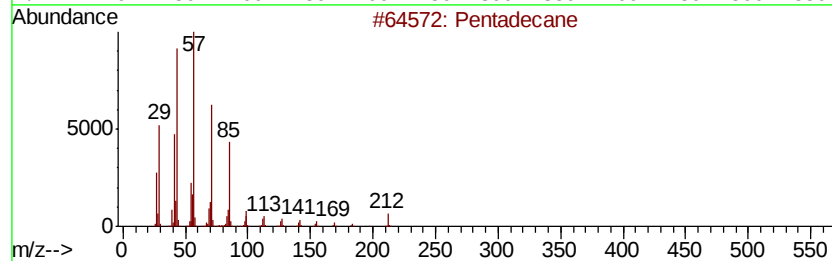
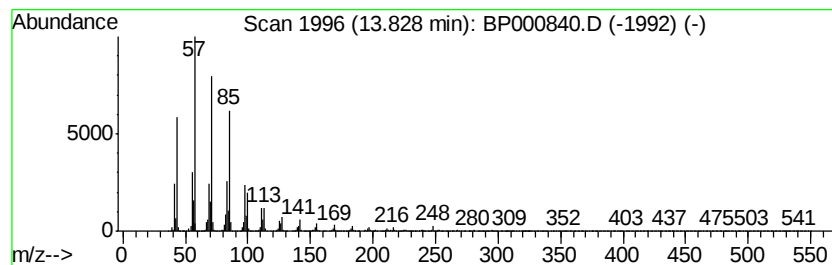
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	3.92 ng/ul	344884	Chrysene-d12	13.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	93
2		Docosane, 5-butyl-	366	C26H54	055282-16-1	87
3		Tetratriacontane	479	C34H70	014167-59-0	87
4		Docosane, 11-decyl-	451	C32H66	055401-55-3	83
5		Heneicosane	296	C21H44	000629-94-7	83



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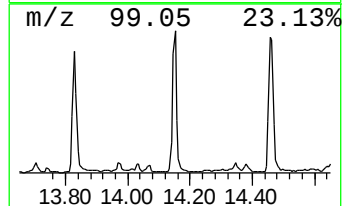
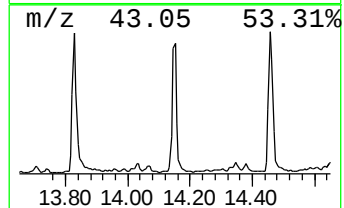
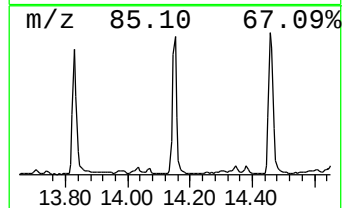
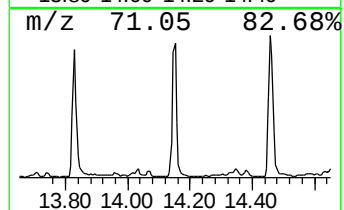
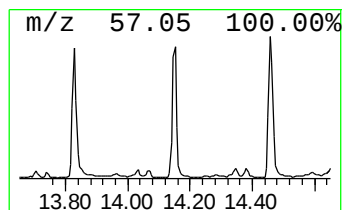
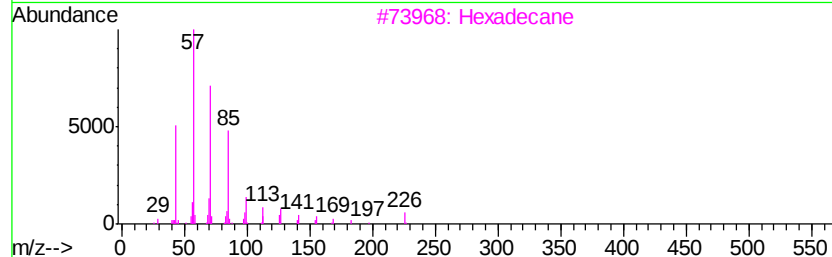
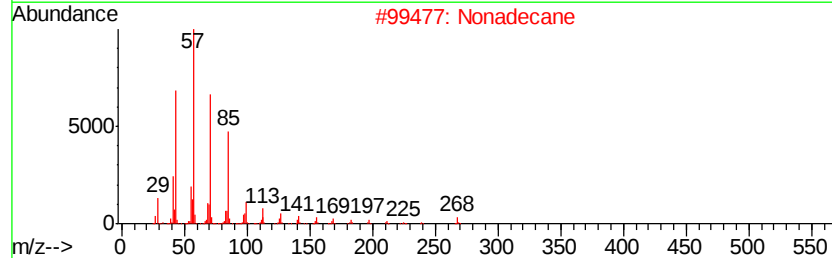
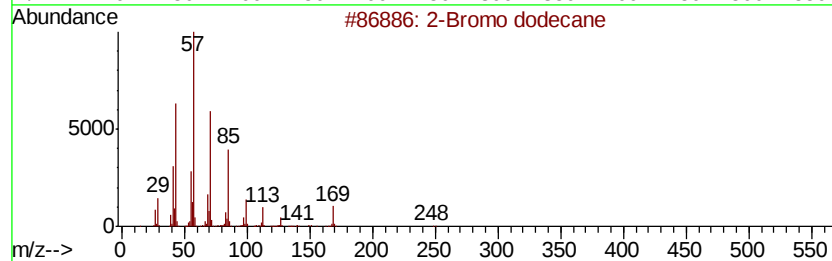
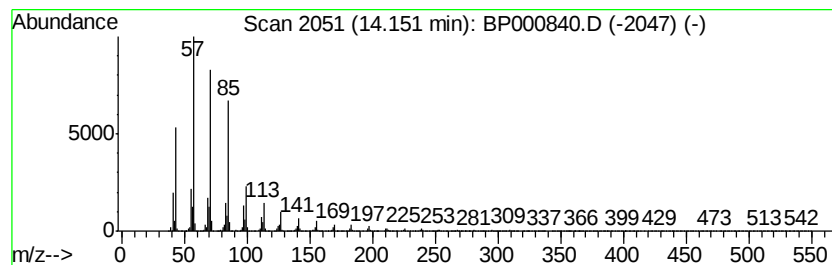
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 2-Bromo dodecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.15	3.17 ng/ul	279326	Chrysene-d12	13.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Bromo dodecane	248	C12H25Br	013187-99-0	97
2		Nonadecane	268	C19H40	000629-92-5	93
3		Hexadecane	226	C16H34	000544-76-3	93
4		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
5		Octadecane, 2-methyl-	268	C19H40	001560-88-9	91



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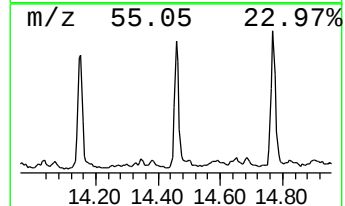
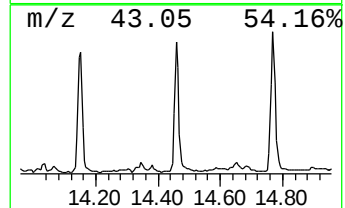
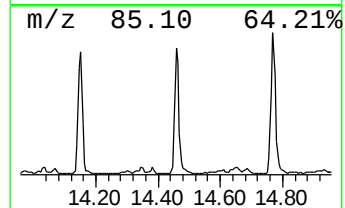
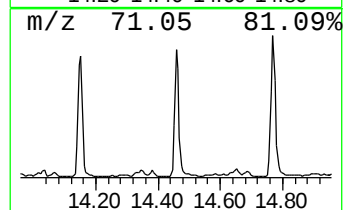
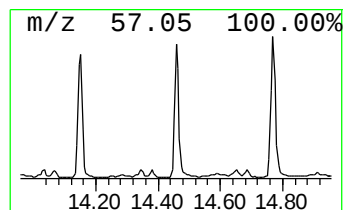
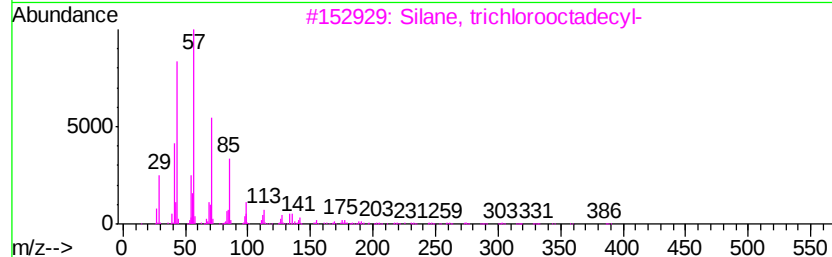
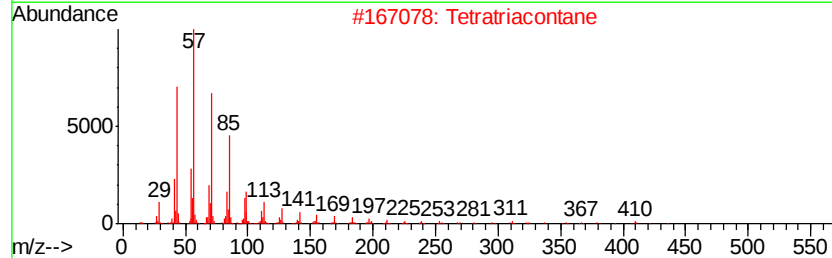
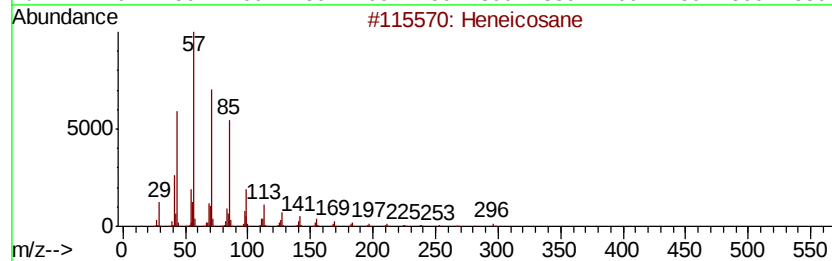
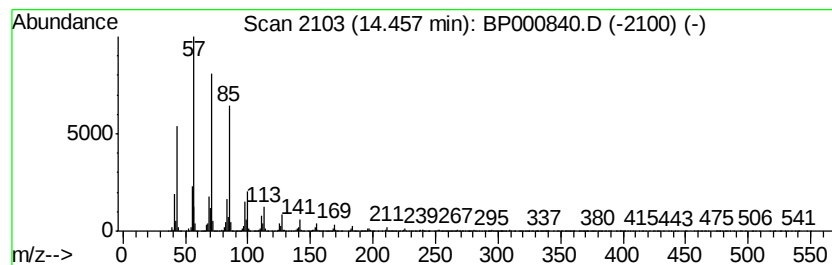
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	3.58 ng/ul	315627	Chrysene-d12	13.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Tetratriacontane	479	C34H70	014167-59-0	90
3		Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	87
4		Heptadecane	240	C17H36	000629-78-7	87
5		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	87



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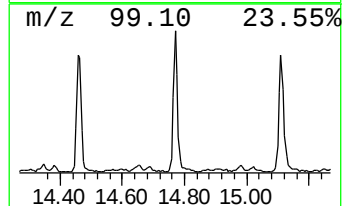
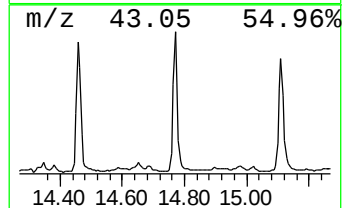
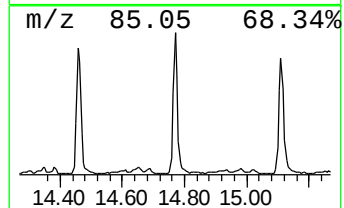
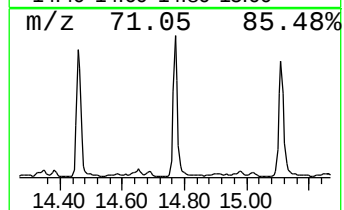
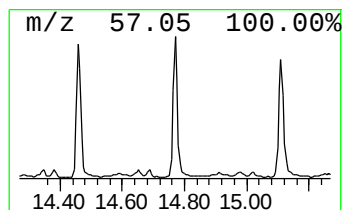
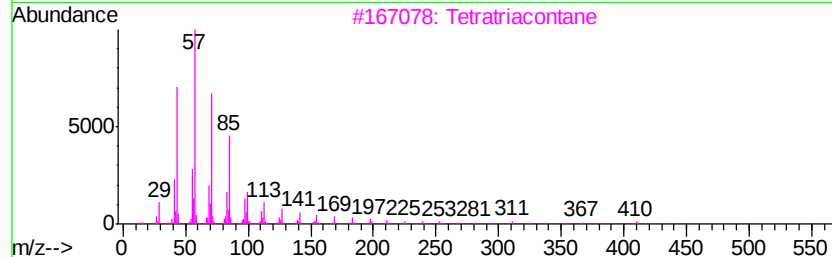
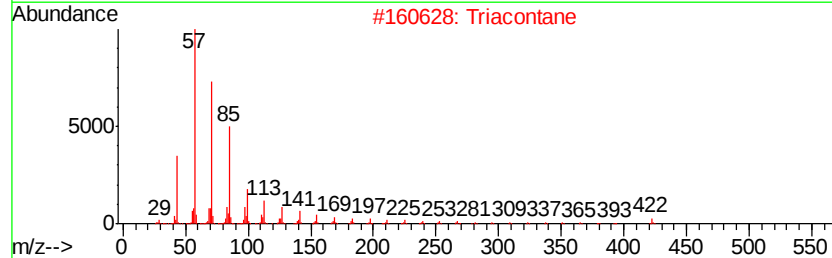
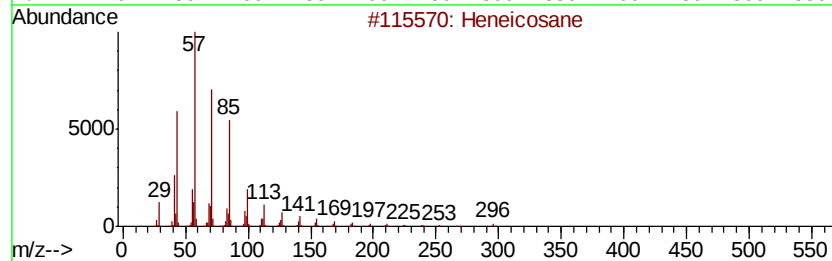
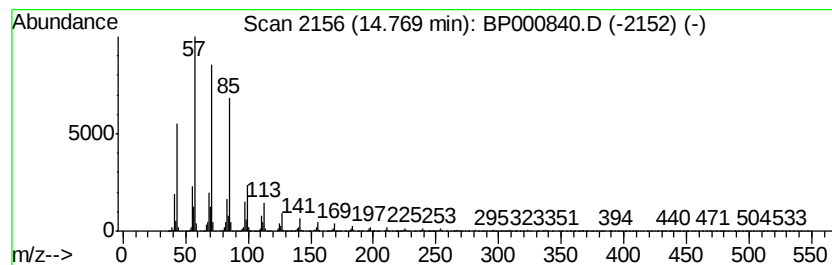
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	3.61 ng/ul	327343	Perylene-d12	15.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Triacontane	422	C30H62	000638-68-6	91
3		Tetratriacontane	479	C34H70	014167-59-0	90
4		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	90
5		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101719\
Data File : BP000840.D
Acq On : 17 Oct 2019 14:47
Operator : JU
Sample : PB124015BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK15

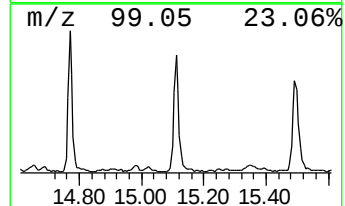
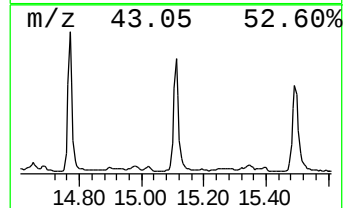
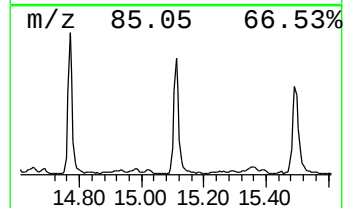
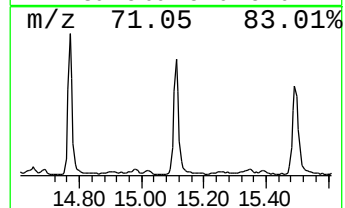
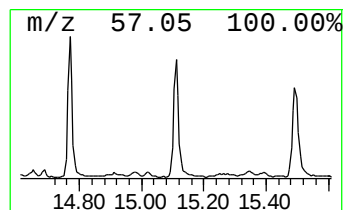
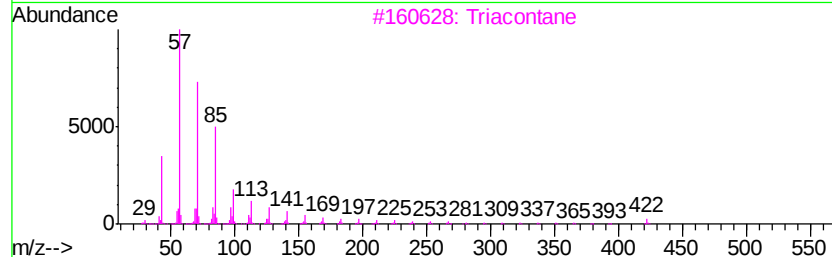
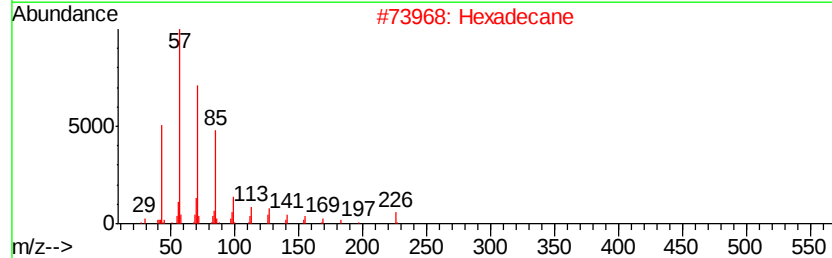
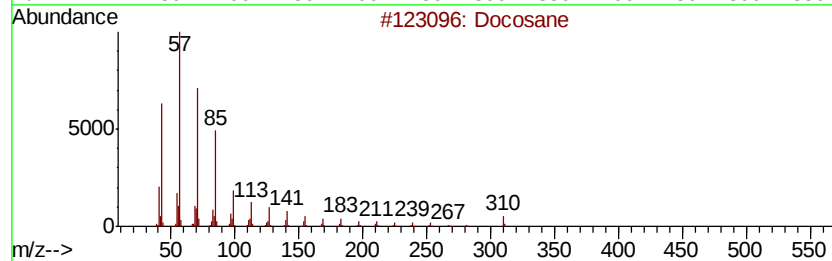
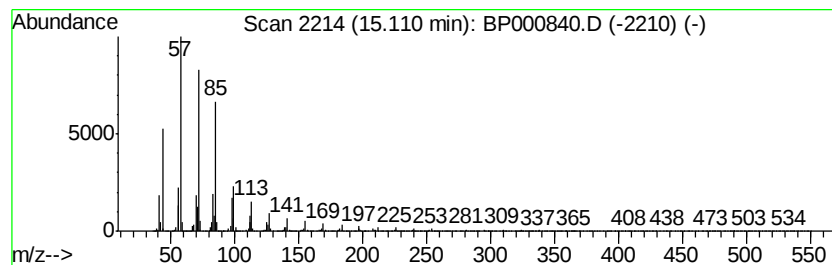
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Quant Title : SVOA CALIBRATION

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.
15.11	3.70 ng/ul	336064	Perylene-d12	15.46

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Docosane	310	C22H46	000629-97-0	91
2		Hexadecane	226	C16H34	000544-76-3	91
3		Triacontane	422	C30H62	000638-68-6	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Tetratriacontane	479	C34H70	014167-59-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101719\
Data File : BP000840.D
Acq On : 17 Oct 2019 14:47
Operator : JU
Sample : PB124015BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK15

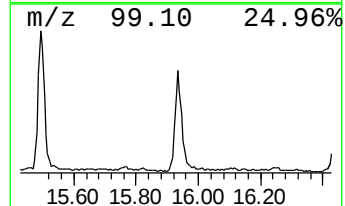
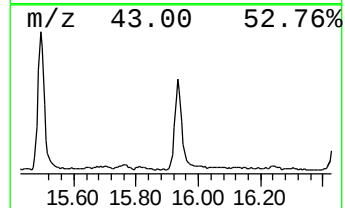
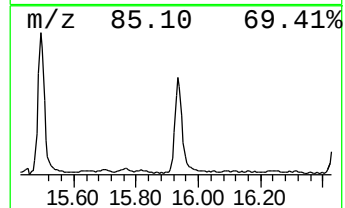
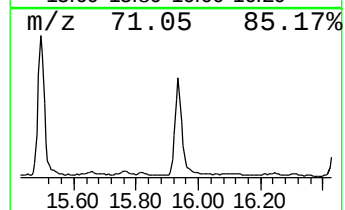
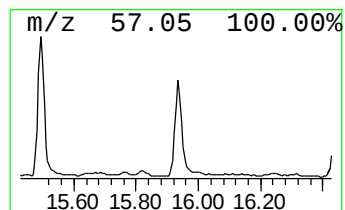
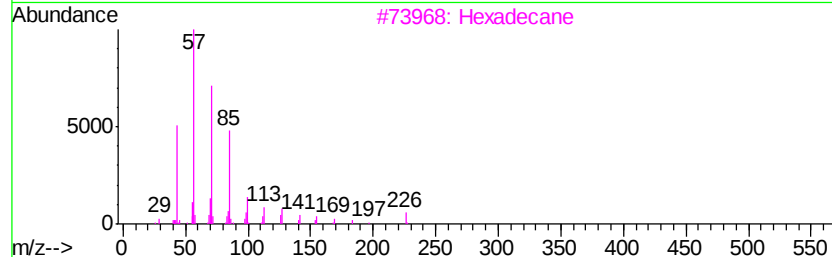
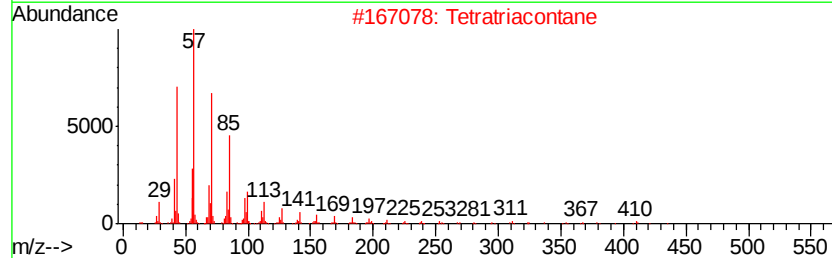
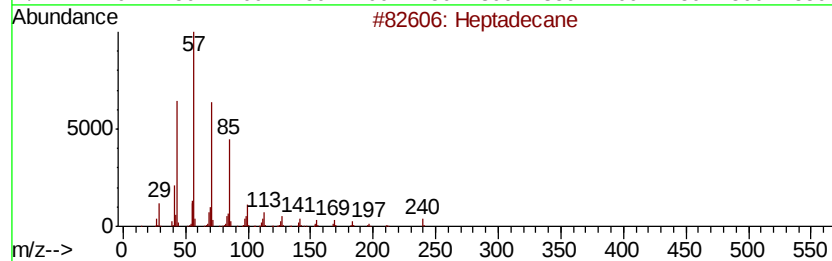
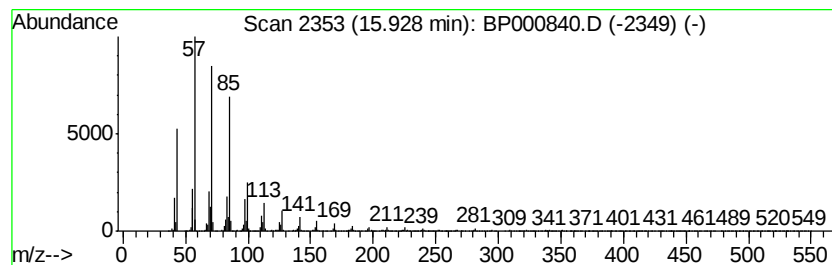
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	2.52 ng/ul	228432	Perylene-d12	15.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	95
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Hexadecane	226	C16H34	000544-76-3	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 : BP000840.D
Acq On : 17 Oct 2019 14:47
Operator : JU
Sample : PB124015BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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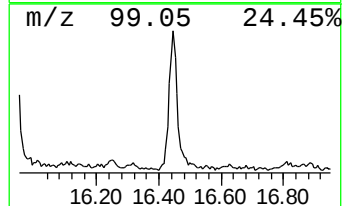
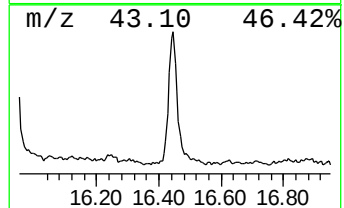
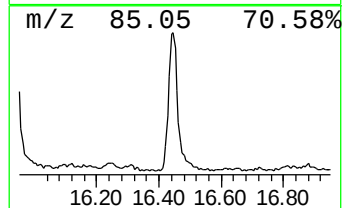
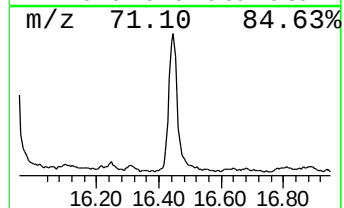
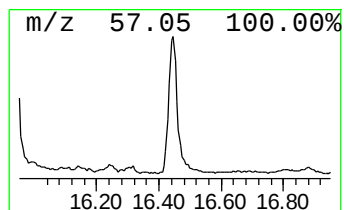
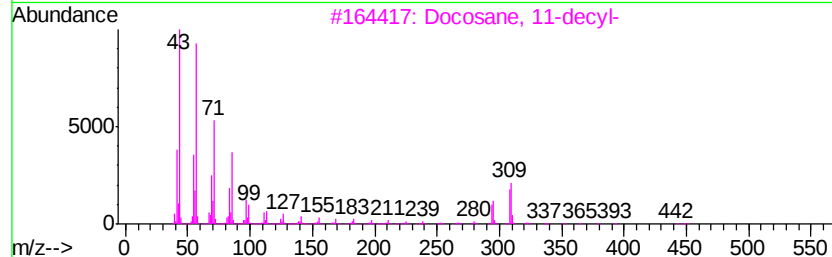
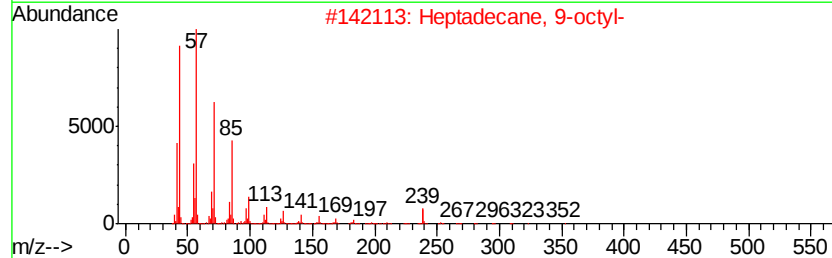
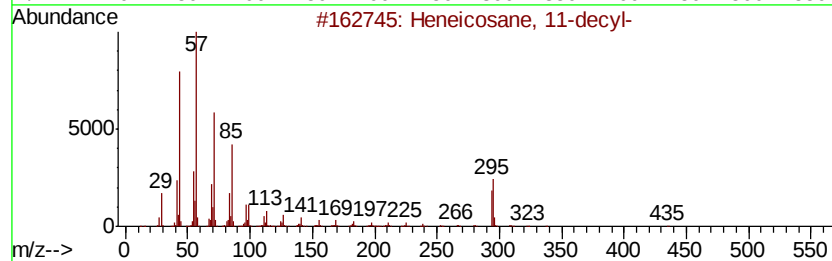
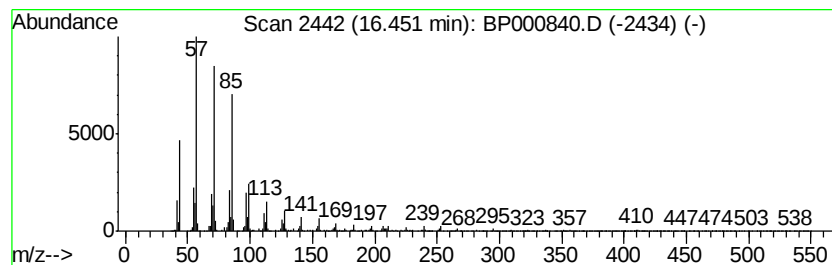
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.45	2.09 ng/ul	189745	Perylene-d12	15.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	93
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Docosane, 11-decyl-	451	C32H66	055401-55-3	91
4		Tetratriacontane	479	C34H70	014167-59-0	91
5		Hentriacontane	437	C31H64	000630-04-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP101719\
Data File : BP000840.D
Acq On : 17 Oct 2019 14:47
Operator : JU
Sample : PB124015BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	13.83	3.9	ng/ul	344884	5	13.98	1760940	20.0
2-Bromo dodecane	14.15	3.2	ng/ul	279326	5	13.98	1760940	20.0
(DEL) Alkane: Str...	14.46	3.6	ng/ul	315627	5	13.98	1760940	20.0
(DEL) Alkane: Str...	14.77	3.6	ng/ul	327343	6	15.46	1814790	20.0
(DEL) Alkane: Str...	15.11	3.7	ng/ul	336064	6	15.46	1814790	20.0
(DEL) Alkane: Str...	15.93	2.5	ng/ul	228432	6	15.46	1814790	20.0
(DEL) Alkane: Str...	16.45	2.1	ng/ul	189745	6	15.46	1814790	20.0