

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101919\
 Data File : BP000921.D
 Acq On : 19 Oct 2019 17:51
 Operator : JU
 Sample : K5395-16
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0045

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	2.334	39	42	53	rVB	24041	33777	1.23%	0.145%
2	3.699	269	274	277	rBV2	4174	6514	0.24%	0.028%
3	3.734	277	280	286	rVB	2934	4248	0.16%	0.018%
4	4.934	481	484	489	rBV	5996	6362	0.23%	0.027%
5	6.381	727	730	734	rBV	173527	184725	6.75%	0.793%
6	6.422	734	737	749	rVB	637588	542506	19.82%	2.329%
7	6.510	749	752	762	rBV	756300	629404	23.00%	2.702%
8	6.740	787	791	800	rBV	542472	442279	16.16%	1.899%
9	7.128	853	857	873	rBV	560525	520195	19.01%	2.233%
10	7.299	882	886	899	rBV	844633	644230	23.54%	2.766%
11	7.516	919	923	926	rBV	8327	7692	0.28%	0.033%
12	7.622	938	941	952	rBV	631403	541526	19.79%	2.325%
13	7.875	981	984	1005	rBV	965935	887481	32.43%	3.810%
14	8.022	1005	1009	1012	rBV	803658	584262	21.35%	2.508%
15	8.087	1017	1020	1029	rVB	58244	56005	2.05%	0.240%
16	8.704	1122	1125	1133	rBV	16361	16689	0.61%	0.072%
17	9.481	1253	1257	1259	rBV	1751388	1376708	50.31%	5.910%
18	9.498	1259	1260	1266	rVB	144924	101984	3.73%	0.438%
19	9.628	1279	1282	1286	rBV	1926339	1668691	60.98%	7.163%
20	9.722	1293	1298	1303	rBV4	3916	5317	0.19%	0.023%
21	9.787	1305	1309	1312	rBV	915228	755316	27.60%	3.242%
22	9.916	1327	1331	1340	rBV	84284	123280	4.50%	0.529%
23	10.198	1377	1379	1382	rBV2	3971	4134	0.15%	0.018%
24	10.228	1382	1384	1388	rVB2	3722	2945	0.11%	0.013%
25	10.310	1394	1398	1401	rBV	2505683	2062858	75.38%	8.856%
26	10.387	1407	1411	1417	rBV	467712	438944	16.04%	1.884%
27	10.434	1417	1419	1428	rVV	37577	45901	1.68%	0.197%
28	10.498	1428	1430	1434	rVB5	3181	3378	0.12%	0.015%
29	10.734	1467	1470	1473	rVB	12349	10457	0.38%	0.045%
30	11.045	1519	1523	1525	rBV4	2567	2925	0.11%	0.013%
31	11.098	1529	1532	1534	rBV	5184	4223	0.15%	0.018%
32	11.157	1540	1542	1549	rVB4	4955	6178	0.23%	0.027%
33	11.281	1560	1563	1567	rBV	987786	832558	30.42%	3.574%
34	11.340	1569	1573	1577	rBV	2662274	2247942	82.14%	9.650%

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35	11.504	1598	1601	1604	rBV	3649	3702	0.14%	0.016%
36	11.675	1627	1630	1635	rBV6	3877	3683	0.13%	0.016%
37	11.822	1652	1655	1659	rBV2	13228	16918	0.62%	0.073%
38	12.104	1700	1703	1710	rVB7	3940	4928	0.18%	0.021%
39	12.445	1758	1761	1765	rBV4	3263	3380	0.12%	0.015%
40	12.492	1765	1769	1772	rBV	34705	31635	1.16%	0.136%
41	12.651	1793	1796	1801	rVB	26755	24334	0.89%	0.104%
42	12.722	1804	1808	1812	rBV	2773944	2663186	97.31%	11.433%
43	13.128	1873	1877	1881	rBV5	4856	7178	0.26%	0.031%
44	13.275	1900	1902	1907	rVB4	3850	4197	0.15%	0.018%
45	13.428	1926	1928	1931	rBV4	3200	4000	0.15%	0.017%
46	13.475	1934	1936	1941	rVB	6351	6338	0.23%	0.027%
47	13.810	1988	1993	2008	rBV4	73493	162328	5.93%	0.697%
48	13.957	2014	2018	2022	rBV	1095758	932036	34.06%	4.001%
49	14.051	2031	2034	2040	rVB3	5559	8542	0.31%	0.037%
50	14.134	2044	2048	2056	rBV	42691	45698	1.67%	0.196%
51	14.439	2097	2100	2105	rBV	88064	80794	2.95%	0.347%
52	14.722	2146	2148	2149	rBV2	7477	6114	0.22%	0.026%
53	14.745	2149	2152	2157	rVB	110035	115670	4.23%	0.497%
54	14.957	2184	2188	2192	rBV	36183	39530	1.44%	0.170%
55	15.086	2206	2210	2219	rBV	130928	153341	5.60%	0.658%
56	15.345	2248	2254	2263	rBV	2290088	2736675	100.00%	11.748%
57	15.433	2264	2269	2272	rVV	789914	966424	35.31%	4.149%
58	15.463	2272	2274	2286	rVB	122430	160840	5.88%	0.690%
59	15.904	2344	2349	2355	rBV	85261	128527	4.70%	0.552%
60	15.986	2360	2363	2367	rVB3	13513	18911	0.69%	0.081%
61	16.404	2429	2434	2448	rVB	53622	105228	3.85%	0.452%
62	16.998	2529	2535	2547	rBV2	28380	58600	2.14%	0.252%

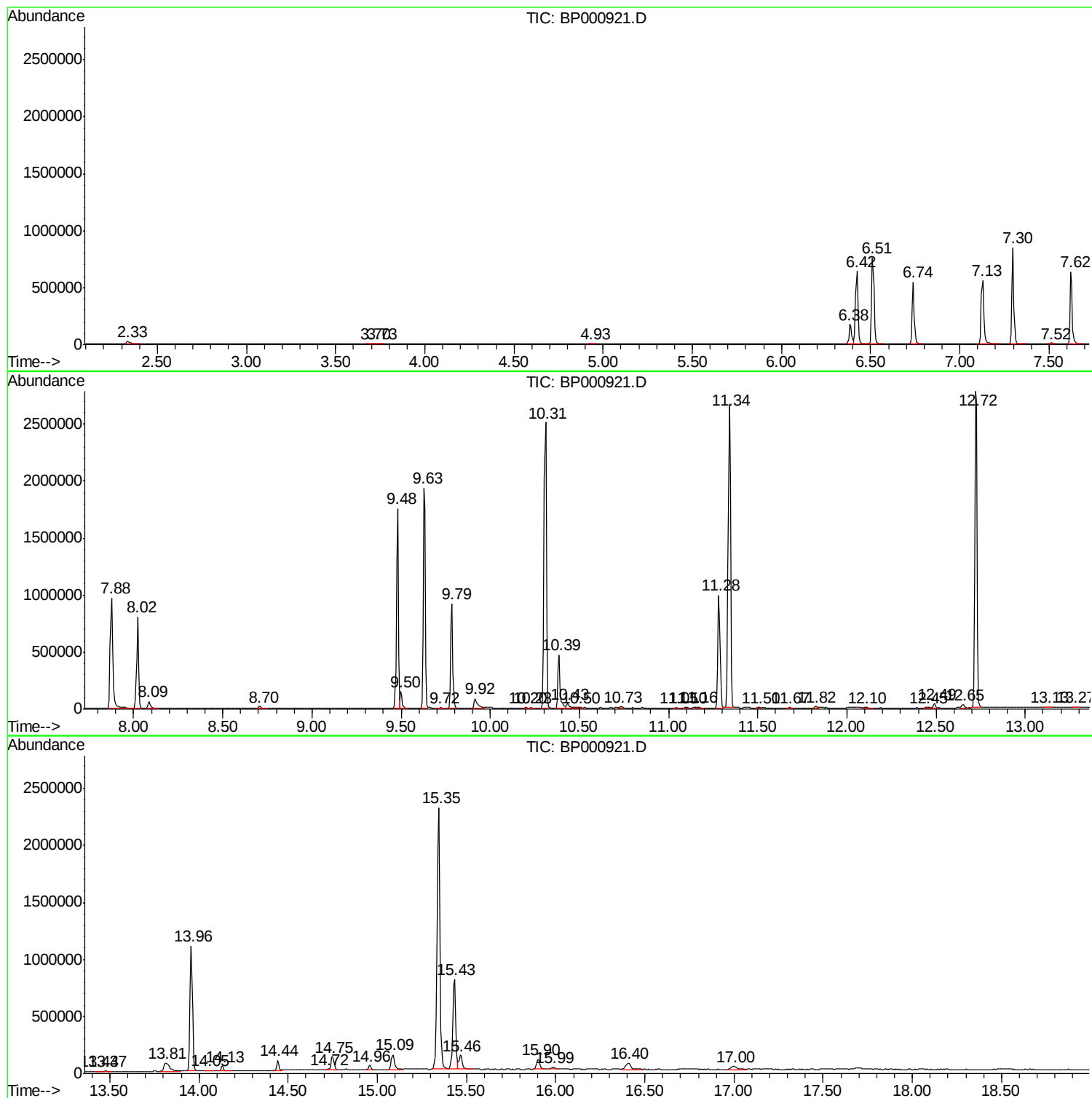
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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



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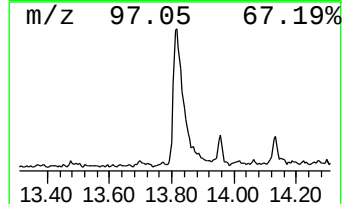
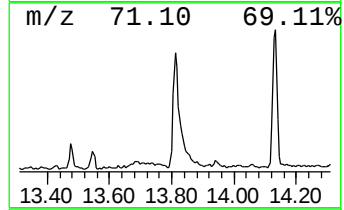
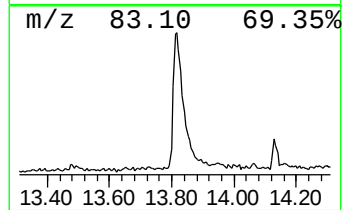
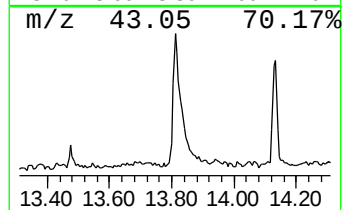
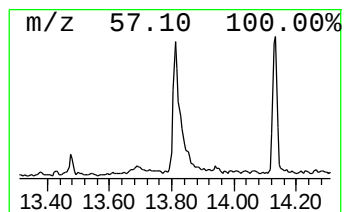
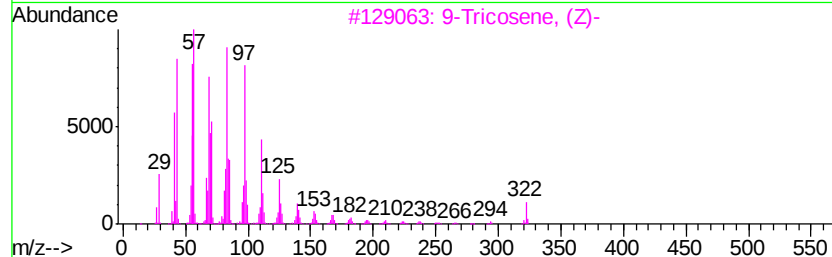
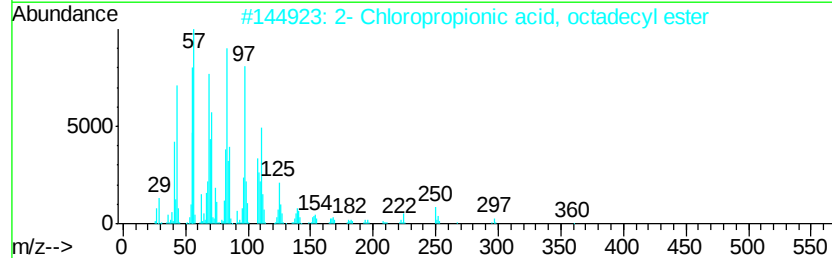
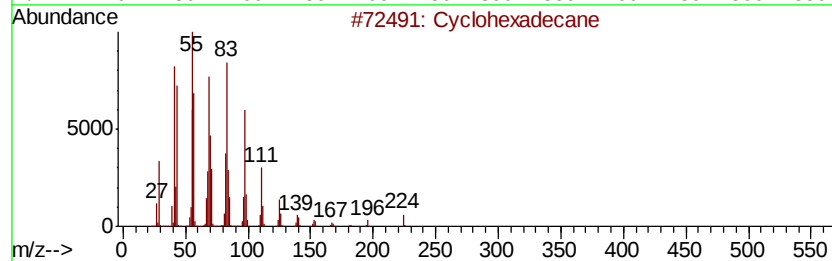
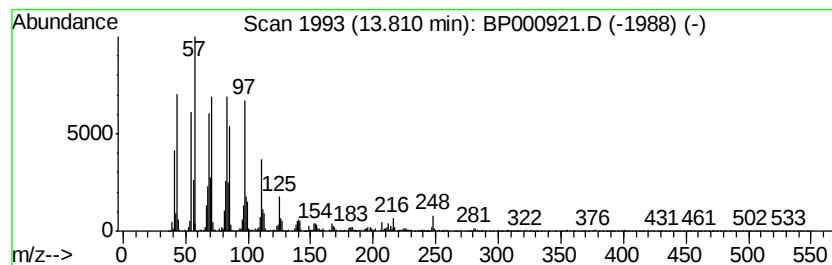
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic13.81 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	3.48 ng/ul	162328	Chrysene-d12	13.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexadecane	224	C16H32	000295-65-8	97
2		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	93
3		9-Tricosene, (Z)-	322	C23H46	027519-02-4	92
4		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
5		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	90



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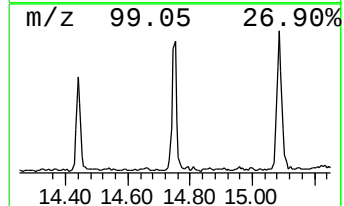
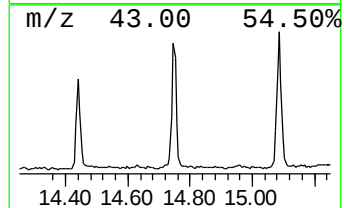
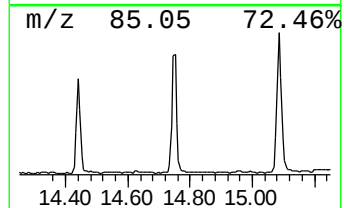
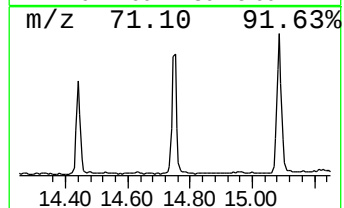
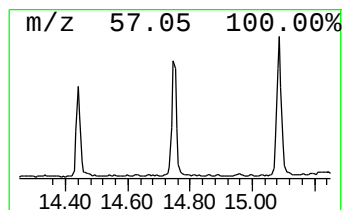
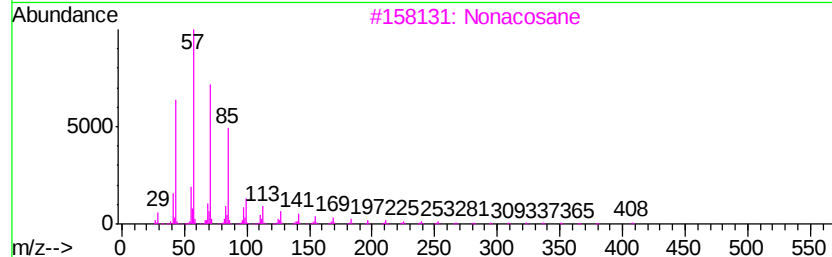
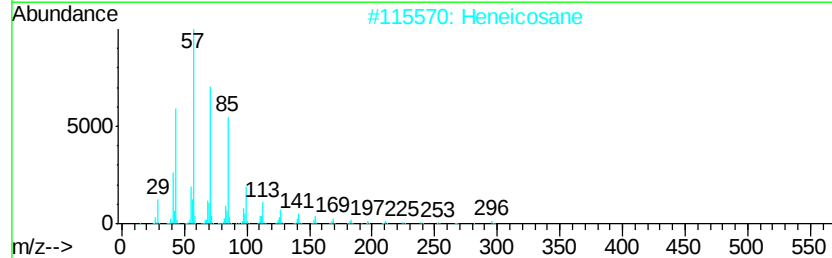
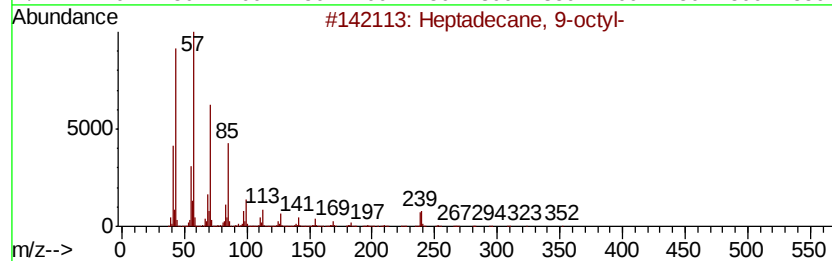
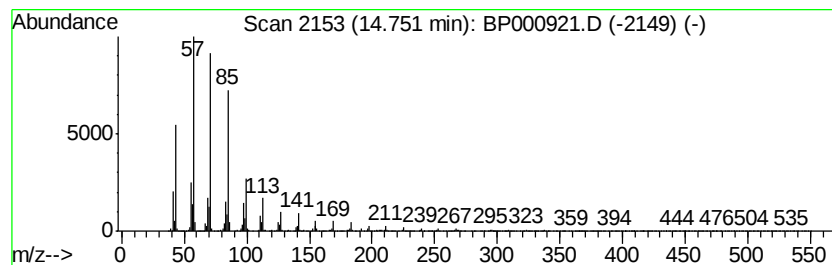
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.75	2.39 ng/ul	115670	Perylene-d12	15.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
2		Heneicosane	296	C21H44	000629-94-7	91
3		Nonacosane	408	C29H60	000630-03-5	91
4		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	90
5		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90



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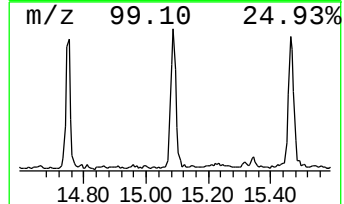
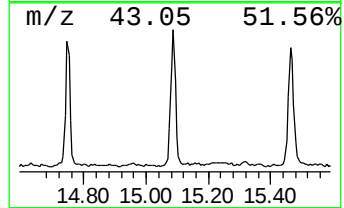
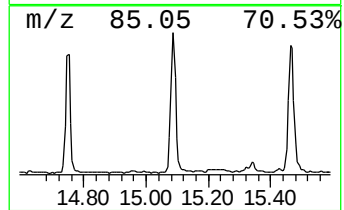
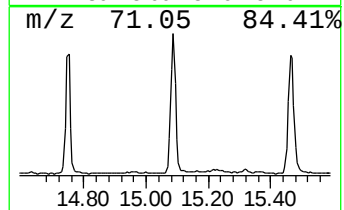
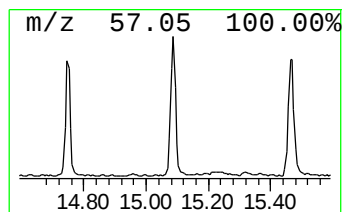
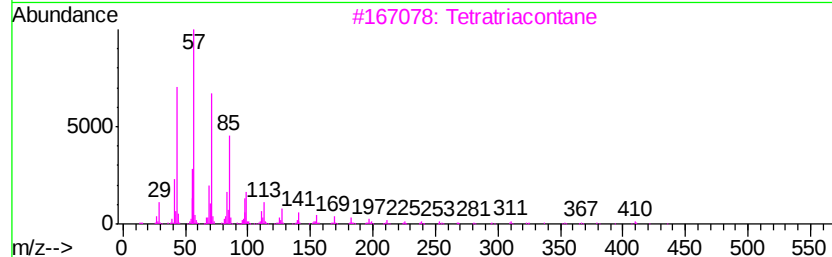
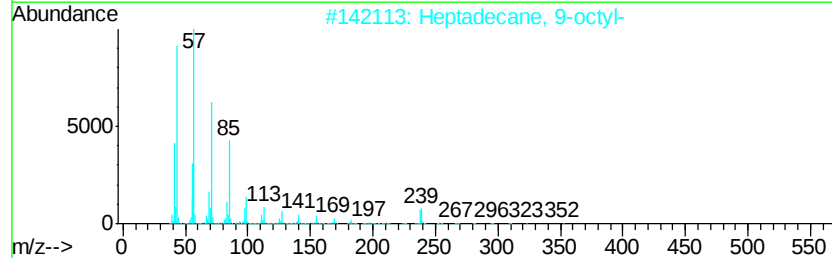
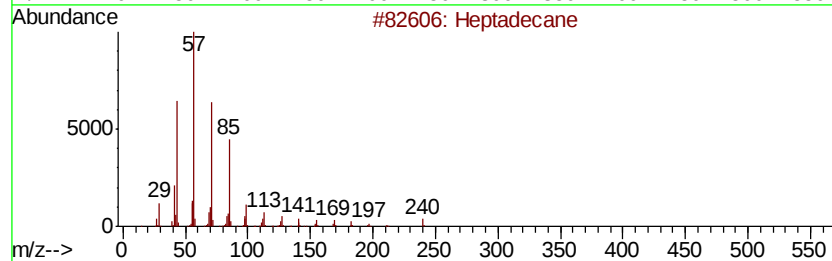
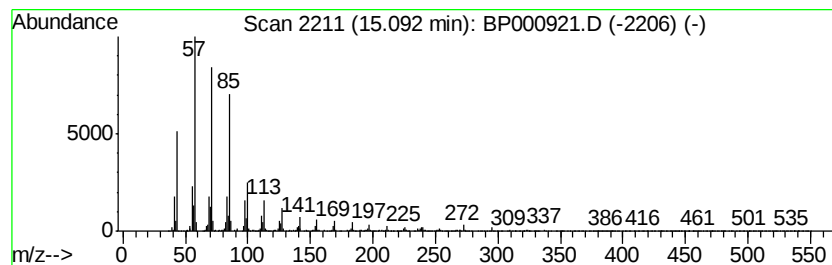
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	3.17 ng/ul	153341	Perylene-d12	15.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	94
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3		Tetratriacontane	479	C34H70	014167-59-0	91
4		Hexadecane	226	C16H34	000544-76-3	91
5		Heneicosane	296	C21H44	000629-94-7	91



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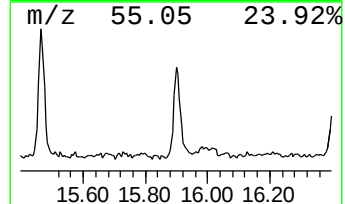
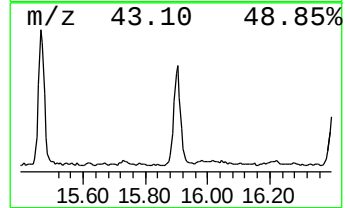
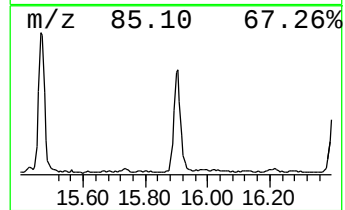
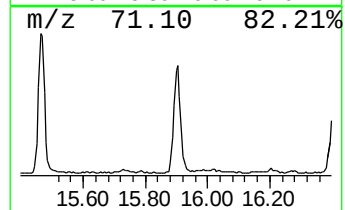
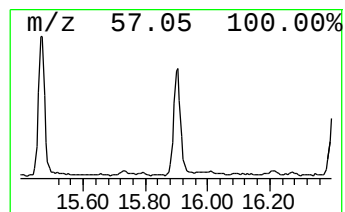
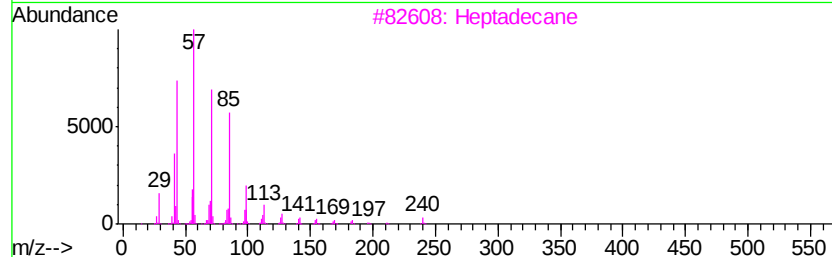
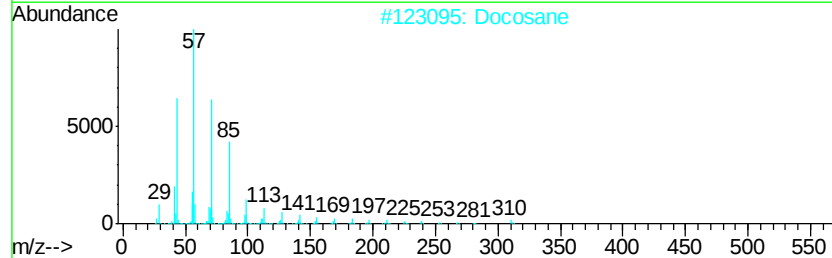
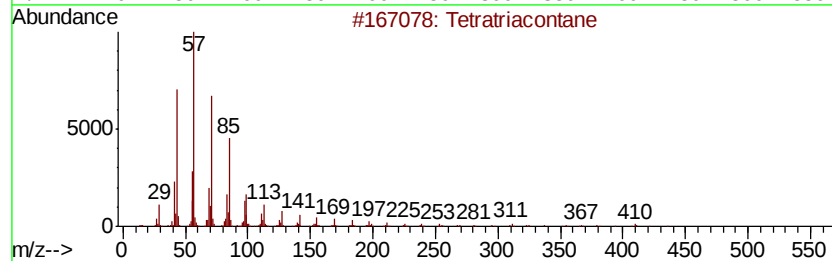
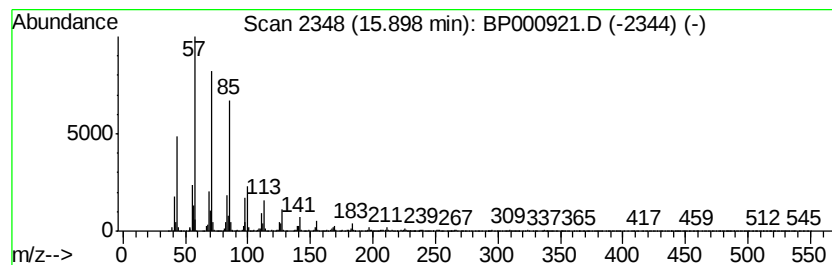
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.90	2.66 ng/ul	128527	Perylene-d12	15.43

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratriacontane	479	C34H70	014167-59-0	91
2			Docosane	310	C22H46	000629-97-0	91
3			Heptadecane	240	C17H36	000629-78-7	91
4			Octacosane	394	C28H58	000630-02-4	91
5			Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90



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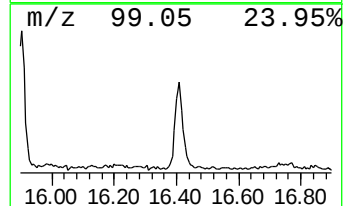
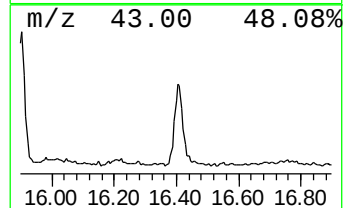
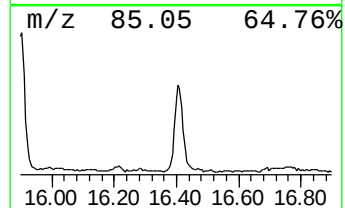
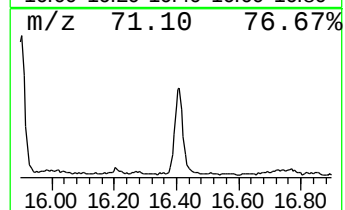
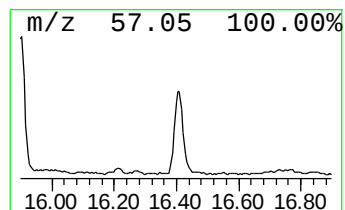
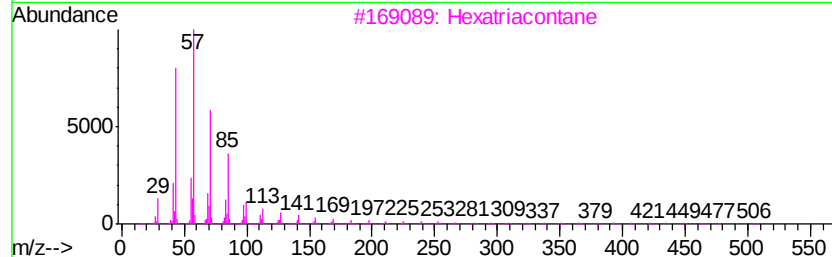
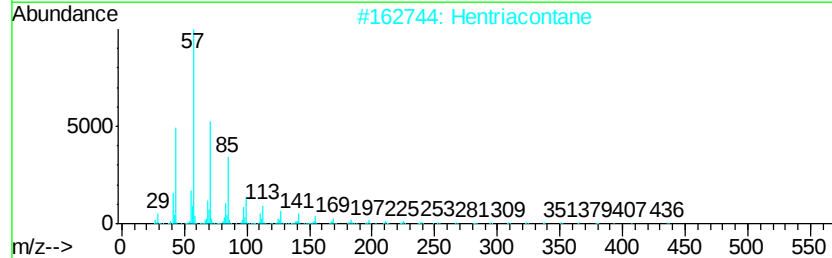
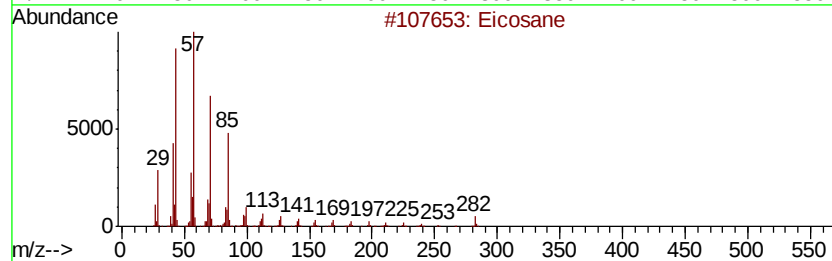
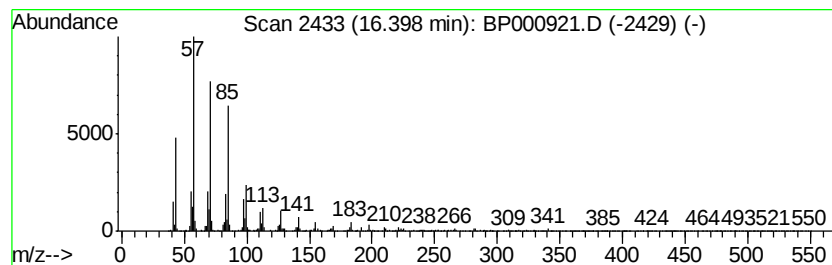
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.40	2.18 ng/ul	105228	Perylene-d12	15.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Hexatriacontane	507	C36H74	000630-06-8	91
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP101919\
Data File : BP000921.D
Acq On : 19 Oct 2019 17:51
Operator : JU
Sample : K5395-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0045

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	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	13.81	3.5	ng/ul	162328	5	13.96	932036	20.0
(DEL) Alkane: Str...	14.75	2.4	ng/ul	115670	6	15.43	966424	20.0
(DEL) Alkane: Str...	15.09	3.2	ng/ul	153341	6	15.43	966424	20.0
(DEL) Alkane: Str...	15.90	2.7	ng/ul	128527	6	15.43	966424	20.0
(DEL) Alkane: Str...	16.40	2.2	ng/ul	105228	6	15.43	966424	20.0