

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101919\
 Data File : BP000907.D
 Acq On : 19 Oct 2019 12:14
 Operator : JU
 Sample : K5321-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E0AB5

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	2.340	40	43	55	rVB	28832	41420	1.48%	0.148%
2	3.734	277	280	286	rVB	8609	13395	0.48%	0.048%
3	6.387	727	731	734	rBV	175643	197857	7.07%	0.706%
4	6.422	734	737	749	rVV	762451	630845	22.54%	2.253%
5	6.511	749	752	761	rVV	863271	720047	25.73%	2.571%
6	6.581	762	764	768	rVB4	2749	3227	0.12%	0.012%
7	6.740	787	791	800	rBV	895796	717630	25.64%	2.562%
8	6.805	800	802	810	rVV	20847	23055	0.82%	0.082%
9	7.128	854	857	869	rBV	648492	562104	20.09%	2.007%
10	7.299	882	886	898	rBV	984852	758910	27.12%	2.710%
11	7.516	919	923	926	rVB	5985	5362	0.19%	0.019%
12	7.622	938	941	952	rBV	707405	638760	22.83%	2.281%
13	7.810	970	973	981	rBV2	3802	4351	0.16%	0.016%
14	7.875	981	984	1002	rBV	1125012	1005703	35.94%	3.591%
15	8.022	1005	1009	1012	rBV	1270482	959907	34.30%	3.427%
16	8.087	1017	1020	1028	rVB	86160	77556	2.77%	0.277%
17	8.305	1054	1057	1061	rVB	4661	4704	0.17%	0.017%
18	8.658	1114	1117	1122	rBV	3961	3837	0.14%	0.014%
19	8.705	1122	1125	1130	rBV	19884	18801	0.67%	0.067%
20	8.940	1162	1165	1169	rBV2	4228	4607	0.16%	0.016%
21	8.981	1169	1172	1176	rVB	4234	4661	0.17%	0.017%
22	9.093	1188	1191	1199	rVB2	7730	7926	0.28%	0.028%
23	9.269	1216	1221	1224	rBV3	2232	3607	0.13%	0.013%
24	9.305	1224	1227	1231	rVB	5685	5251	0.19%	0.019%
25	9.481	1253	1257	1259	rBV	1865100	1481283	52.93%	5.289%
26	9.499	1259	1260	1265	rVB	164499	116084	4.15%	0.414%
27	9.634	1279	1283	1286	rBV	2112150	1876185	67.04%	6.699%
28	9.722	1293	1298	1302	rBV6	2447	3457	0.12%	0.012%
29	9.787	1305	1309	1312	rBV	1606074	1247528	44.58%	4.454%
30	9.916	1327	1331	1340	rBV	72918	104462	3.73%	0.373%
31	9.999	1342	1345	1350	rVB5	7847	10559	0.38%	0.038%
32	10.128	1362	1367	1370	rBV2	6862	7344	0.26%	0.026%
33	10.204	1377	1380	1382	rBV2	4941	5606	0.20%	0.020%
34	10.310	1394	1398	1401	rBV	2750678	2246015	80.26%	8.020%

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 Title : SVOA CALIBRATION

35	10.387	1407	1411	1417	rBV	441331	402380	14.38%	1.437%
36	10.434	1417	1419	1427	rVV	39580	47706	1.70%	0.170%
37	10.499	1428	1430	1433	rVV	5198	5377	0.19%	0.019%
38	10.528	1433	1435	1439	rVB3	3622	3695	0.13%	0.013%
39	10.616	1447	1450	1454	rBV3	3173	3109	0.11%	0.011%
40	10.734	1467	1470	1473	rVB	12678	10845	0.39%	0.039%
41	11.099	1529	1532	1536	rVB2	5970	4982	0.18%	0.018%
42	11.157	1539	1542	1548	rVB2	7809	9340	0.33%	0.033%
43	11.281	1560	1563	1567	rBV	1577270	1366226	48.82%	4.878%
44	11.340	1569	1573	1577	rBV	2769131	2410421	86.13%	8.607%
45	11.404	1582	1584	1590	rVV6	3083	3406	0.12%	0.012%
46	11.451	1590	1592	1597	rVB	6435	5868	0.21%	0.021%
47	11.675	1628	1630	1634	rVB3	4203	5165	0.18%	0.018%
48	11.822	1652	1655	1657	rBV3	6123	5999	0.21%	0.021%
49	11.999	1682	1685	1691	rBV6	3253	4408	0.16%	0.016%
50	12.187	1714	1717	1721	rVB2	5219	4754	0.17%	0.017%
51	12.393	1749	1752	1758	rVB2	5793	4895	0.17%	0.017%
52	12.446	1758	1761	1765	rVB5	3287	4091	0.15%	0.015%
53	12.493	1765	1769	1774	rBV	36565	32844	1.17%	0.117%
54	12.651	1792	1796	1801	rVB	27891	25607	0.92%	0.091%
55	12.728	1804	1809	1812	rVV	2984043	2798440	100.00%	9.992%
56	12.769	1814	1816	1818	rVV	13151	12216	0.44%	0.044%
57	12.793	1818	1820	1826	rVB2	10776	10017	0.36%	0.036%
58	13.128	1872	1877	1882	rBV	20537	25647	0.92%	0.092%
59	13.275	1900	1902	1906	rBV3	2940	3168	0.11%	0.011%
60	13.381	1918	1920	1924	rVB3	5273	5092	0.18%	0.018%
61	13.428	1926	1928	1931	rBV4	3070	3107	0.11%	0.011%
62	13.475	1933	1936	1939	rBV	29853	26212	0.94%	0.094%
63	13.751	1980	1983	1986	rVB2	4467	5409	0.19%	0.019%
64	13.810	1987	1993	2011	rBV2	181608	344086	12.30%	1.229%
65	13.957	2014	2018	2022	rBV	1687132	1481348	52.93%	5.289%
66	14.051	2031	2034	2035	rBV2	5499	4809	0.17%	0.017%
67	14.134	2044	2048	2062	rBV	79946	88131	3.15%	0.315%
68	14.440	2097	2100	2104	rBV	104610	101453	3.63%	0.362%
69	14.751	2149	2153	2158	rBV	149154	139669	4.99%	0.499%
70	14.957	2185	2188	2193	rBV	37369	35974	1.29%	0.128%
71	15.087	2206	2210	2217	rBV	149942	182826	6.53%	0.653%

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Integration Parameters: LSCINT.P

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Sampling : 1 Min Area: 0.1 % of largest Peak
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72	15.345	2248	2254	2264	rBV	2276446	2737469	97.82%	9.774%
73	15.434	2264	2269	2273	rVV	1201459	1483006	52.99%	5.295%
74	15.469	2273	2275	2286	rVB	158501	175473	6.27%	0.627%
75	15.904	2344	2349	2356	rBV	119636	173458	6.20%	0.619%
76	16.410	2429	2435	2448	rVB	85464	162356	5.80%	0.580%
77	16.998	2531	2535	2543	rVB	38081	74852	2.67%	0.267%
78	17.704	2649	2655	2664	rVB3	23679	58934	2.11%	0.210%

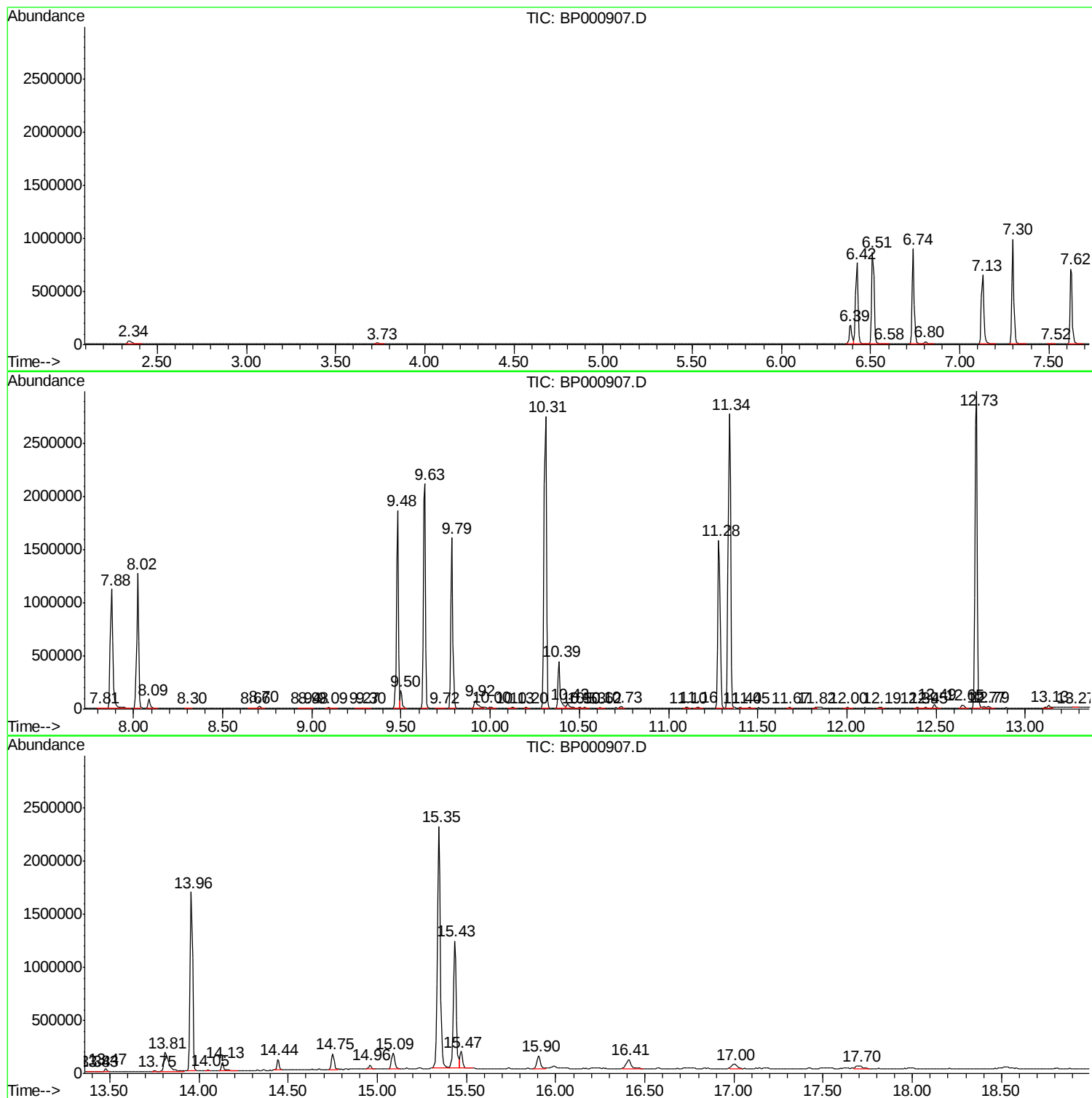
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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



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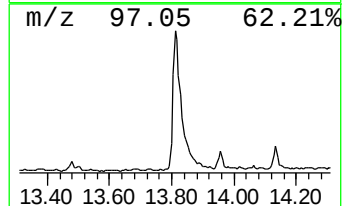
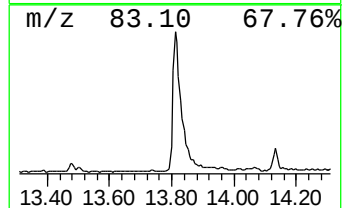
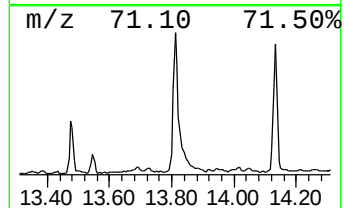
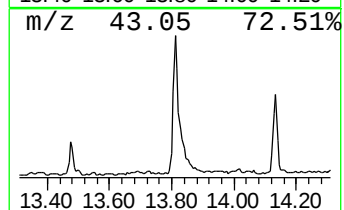
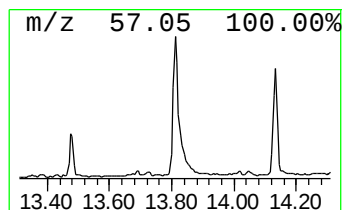
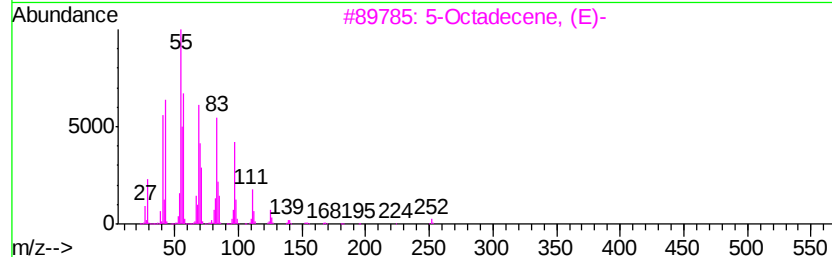
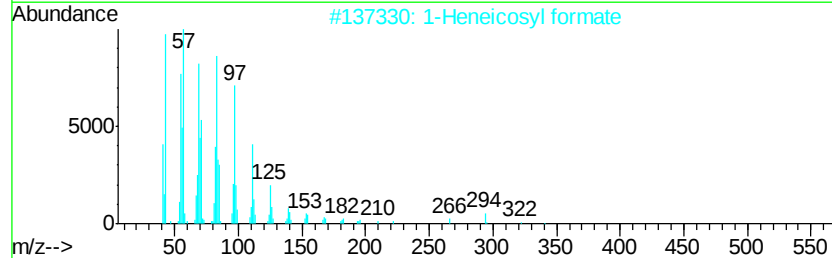
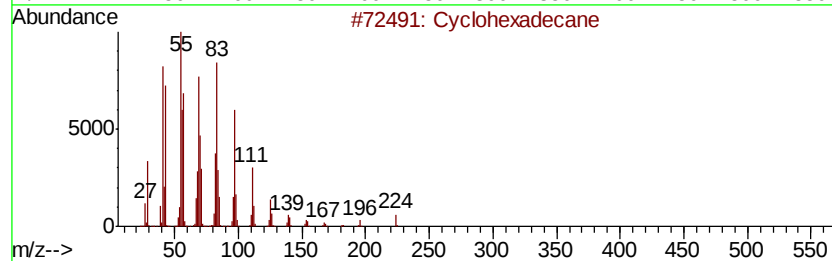
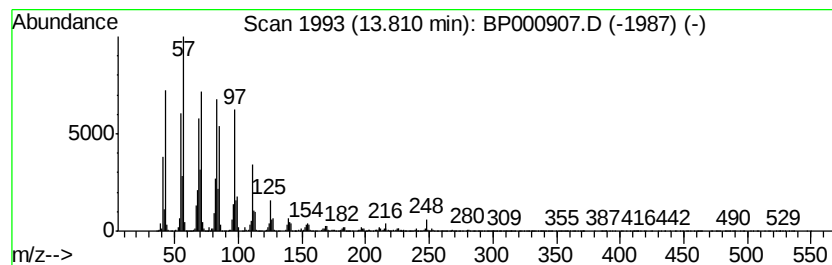
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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	4.65 ng/ul	344086	Chrysene-d12		13.96
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	99
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
3	5-Octadecene, (E)-	252	C18H36	007206-21-5	95
4	1-Octadecene	252	C18H36	000112-88-9	93
5	Cyclopentadecane	210	C15H30	000295-48-7	89



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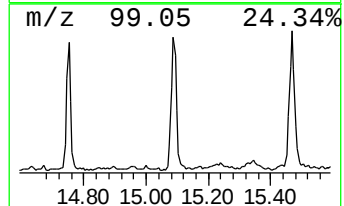
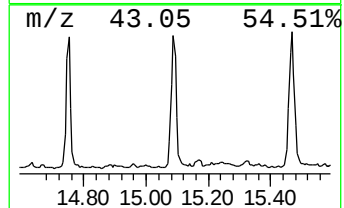
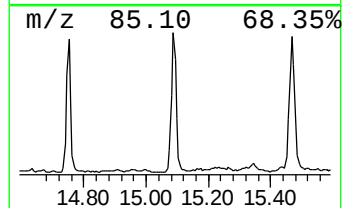
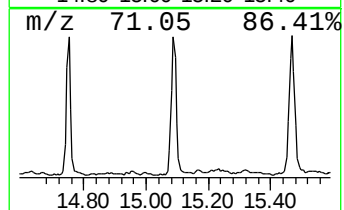
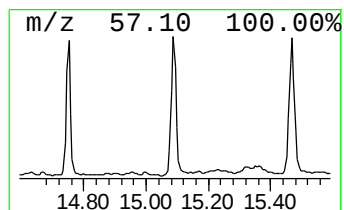
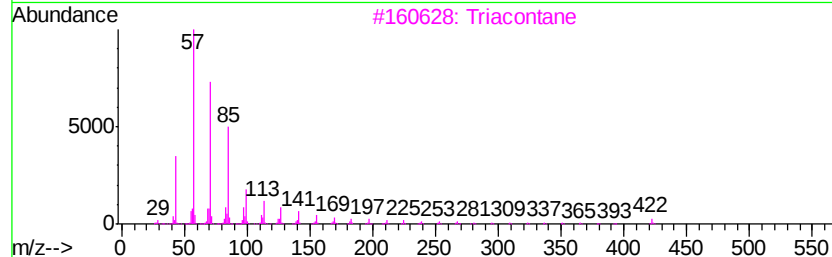
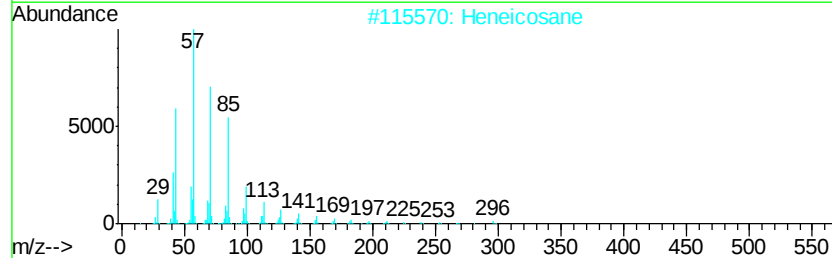
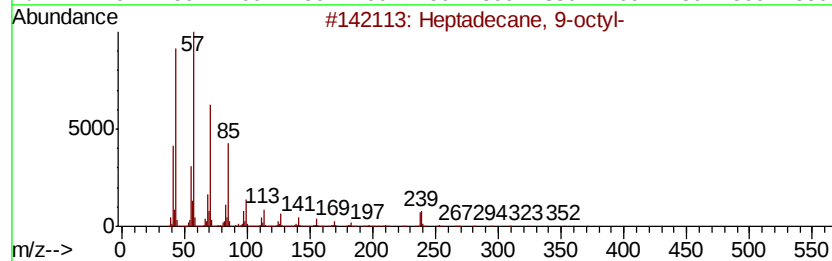
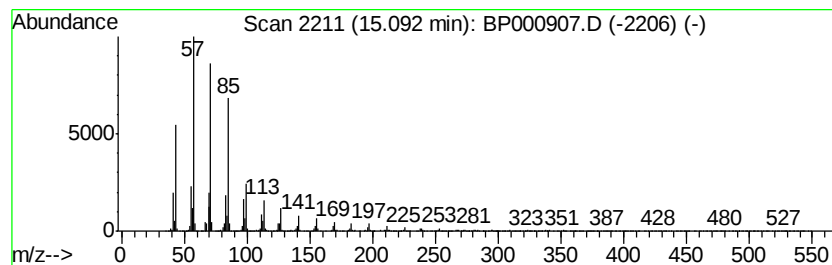
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	2.47 ng/ul	182826	Perylene-d12	15.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Triacontane	422	C30H62	000638-68-6	91
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5		Nonacosane	408	C29H60	000630-03-5	90



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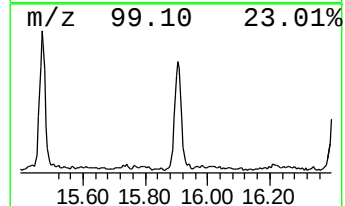
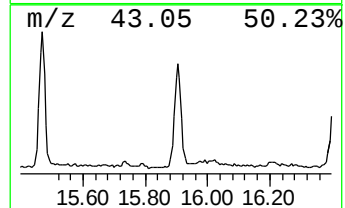
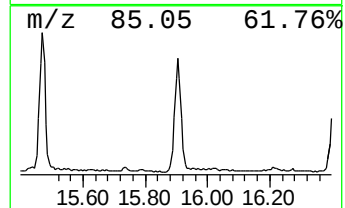
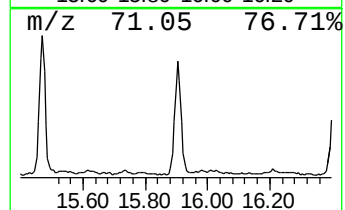
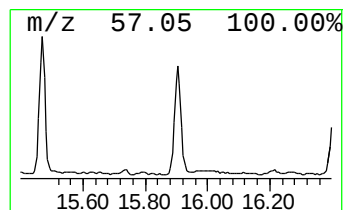
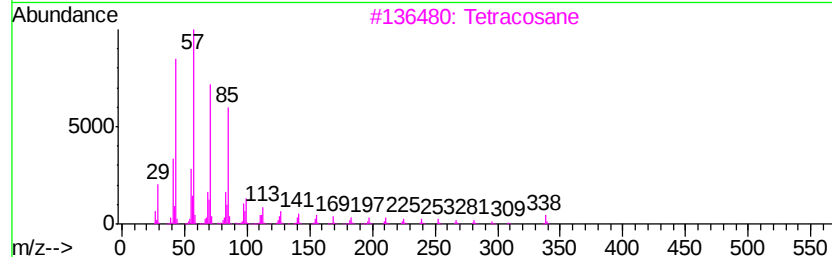
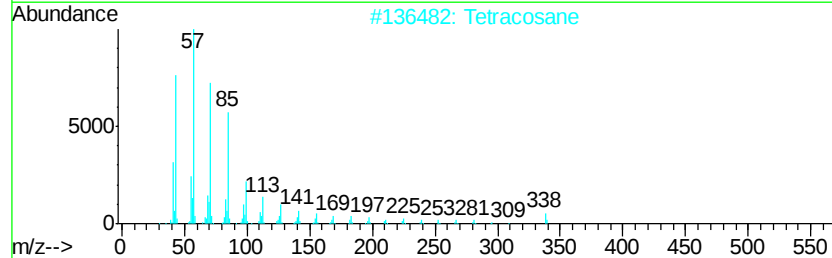
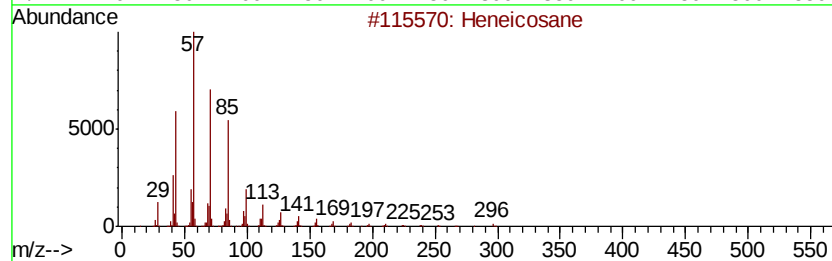
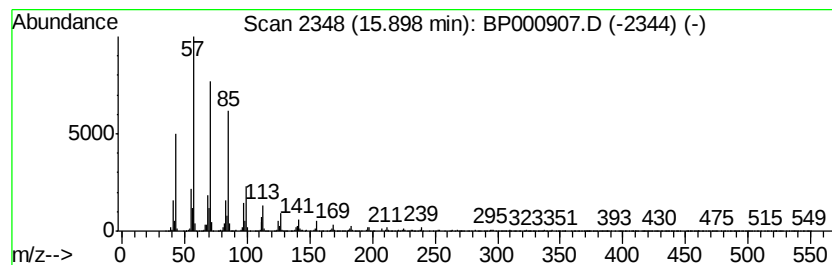
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.90	2.34 ng/ul	173458	Perylene-d12	15.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Tetracosane	338	C24H50	000646-31-1	95
3		Tetracosane	338	C24H50	000646-31-1	94
4		Tetracosane	338	C24H50	000646-31-1	94
5		Tricosane, 2-methyl-	338	C24H50	001928-30-9	94



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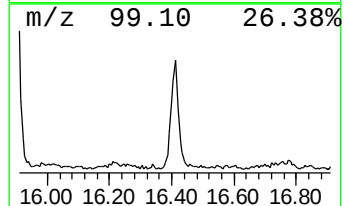
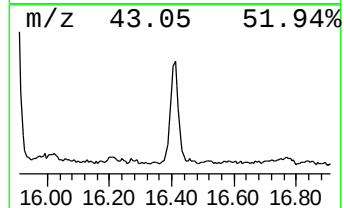
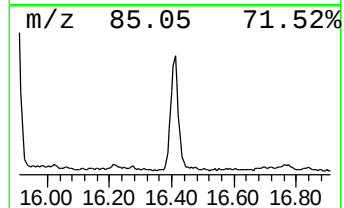
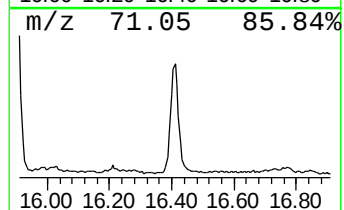
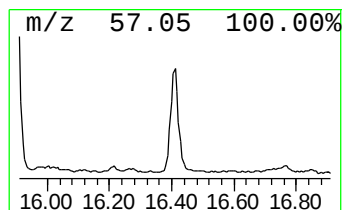
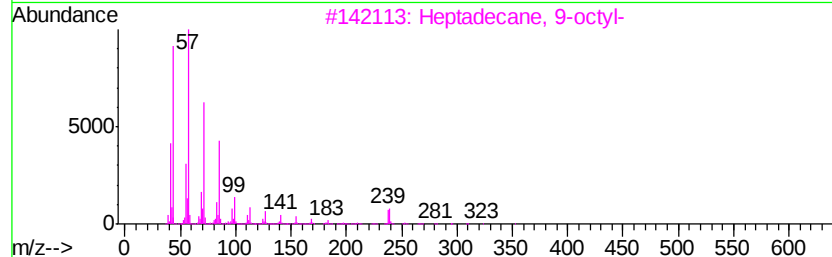
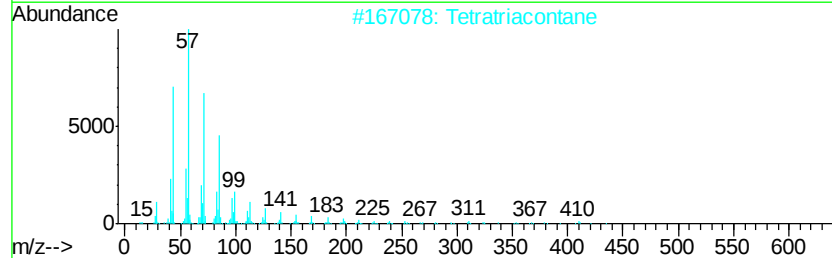
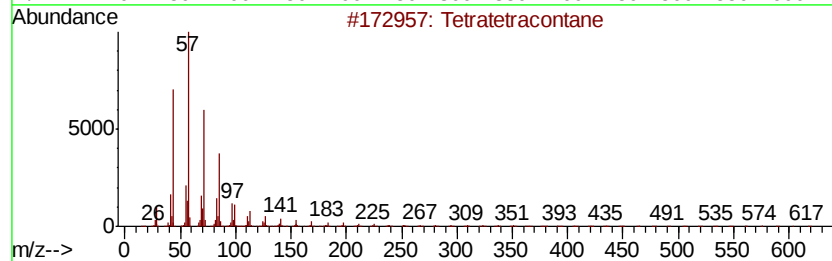
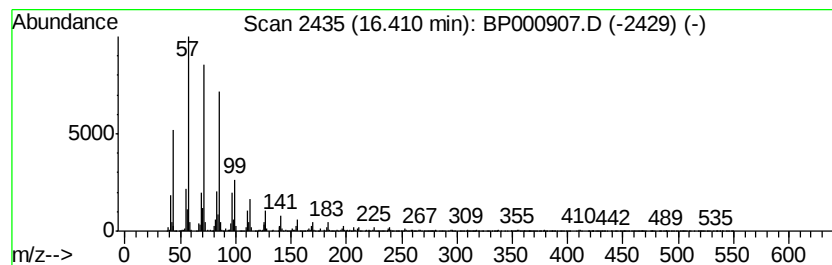
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.41	2.19 ng/ul	162356	Perylene-d12	15.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	91
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Triacontane, 1-bromo-	500	C30H61Br	004209-22-7	91
5		Hentriacontane	437	C31H64	000630-04-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP101919\
Data File : BP000907.D
Acq On : 19 Oct 2019 12:14
Operator : JU
Sample : K5321-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E0AB5

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	4.7	ng/ul	344086	5	13.96	1481350	20.0
(DEL) Alkane: Str...	15.09	2.5	ng/ul	182826	6	15.43	1483010	20.0
(DEL) Alkane: Str...	15.90	2.3	ng/ul	173458	6	15.43	1483010	20.0
(DEL) Alkane: Str...	16.41	2.2	ng/ul	162356	6	15.43	1483010	20.0