

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
 Data File : BP000773.D
 Acq On : 15 Oct 2019 18:10
 Operator : JU
 Sample : K5175-22
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BEPG6

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	2.369	45	48	59	rVB	34836	48171	1.70%	0.128%
2	3.517	235	243	251	rVB	7388	13899	0.49%	0.037%
3	3.669	262	269	274	rBV4	4508	8201	0.29%	0.022%
4	3.728	274	279	282	rVV	11028	17774	0.63%	0.047%
5	3.758	282	284	293	rVB	9293	13131	0.46%	0.035%
6	4.916	477	481	486	rBV	78559	76810	2.71%	0.205%
7	5.011	492	497	506	rVB8	2164	4969	0.18%	0.013%
8	5.705	611	615	620	rBV	4373	5682	0.20%	0.015%
9	6.058	672	675	685	rVB2	8343	11399	0.40%	0.030%
10	6.387	727	731	736	rBV2	965817	1018045	35.94%	2.711%
11	6.434	736	739	750	rVV	875094	818382	28.89%	2.179%
12	6.516	750	753	764	rVV	1144994	1052072	37.14%	2.801%
13	6.593	764	766	772	rVB3	5661	6274	0.22%	0.017%
14	6.746	789	792	801	rBV	1354720	1235125	43.60%	3.289%
15	6.816	801	804	810	rVB	10799	11160	0.39%	0.030%
16	7.134	854	858	873	rBV	999524	904800	31.94%	2.409%
17	7.305	884	887	891	rBV	1109985	887163	31.32%	2.362%
18	7.522	921	924	928	rVB	27890	24316	0.86%	0.065%
19	7.634	939	943	954	rBV	921190	733404	25.89%	1.953%
20	7.881	982	985	993	rBV	1402807	1166450	41.18%	3.106%
21	7.940	993	995	999	rVB3	7159	9015	0.32%	0.024%
22	8.034	1007	1011	1014	rBV	1982639	1577480	55.69%	4.200%
23	8.093	1018	1021	1039	rVB	1191327	948424	33.48%	2.525%
24	8.716	1124	1127	1138	rVV	22336	23467	0.83%	0.062%
25	8.993	1170	1174	1178	rBV2	20827	18929	0.67%	0.050%
26	9.104	1190	1193	1198	rVB	7401	6785	0.24%	0.018%
27	9.240	1211	1216	1218	rVV3	28522	41985	1.48%	0.112%
28	9.263	1218	1220	1227	rVB4	4712	7900	0.28%	0.021%
29	9.381	1233	1240	1245	rBV2	11766	18818	0.66%	0.050%
30	9.457	1249	1253	1255	rBV2	17433	17606	0.62%	0.047%
31	9.487	1255	1258	1260	rVV	1855553	1517872	53.59%	4.041%
32	9.510	1260	1262	1267	rVB	822157	597374	21.09%	1.591%
33	9.593	1273	1276	1281	rBV	18100	18591	0.66%	0.049%
34	9.640	1281	1284	1288	rBV	2510273	2030512	71.68%	5.406%

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Integrator: RTE
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35	9.734	1298	1300	1304	rVB2	8031	7851	0.28%	0.021%
36	9.799	1307	1311	1314	rVB	2164327	1825311	64.44%	4.860%
37	9.910	1327	1330	1339	rBV	430181	484478	17.10%	1.290%
38	9.981	1339	1342	1344	rVV	19769	25408	0.90%	0.068%
39	10.010	1344	1347	1352	rVV2	41351	46471	1.64%	0.124%
40	10.057	1353	1355	1359	rVB4	4326	4820	0.17%	0.013%
41	10.210	1377	1381	1384	rBV3	12082	14804	0.52%	0.039%
42	10.240	1384	1386	1390	rVB	9477	7191	0.25%	0.019%
43	10.316	1396	1399	1403	rBV	2702238	2345651	82.81%	6.245%
44	10.393	1408	1412	1419	rBV	453909	400896	14.15%	1.067%
45	10.446	1419	1421	1427	rVV	43801	41297	1.46%	0.110%
46	10.516	1429	1433	1437	rBV	64766	59255	2.09%	0.158%
47	10.628	1448	1452	1455	rBV4	5289	7109	0.25%	0.019%
48	10.698	1460	1464	1466	rBV2	12334	14611	0.52%	0.039%
49	10.746	1470	1472	1476	rVB2	12828	10749	0.38%	0.029%
50	10.810	1480	1483	1490	rBV6	4693	6534	0.23%	0.017%
51	10.916	1498	1501	1506	rBV4	13480	17105	0.60%	0.046%
52	11.034	1518	1521	1525	rVB2	12357	10139	0.36%	0.027%
53	11.110	1529	1534	1535	rBV4	5710	7186	0.25%	0.019%
54	11.134	1535	1538	1541	rVB	16493	13835	0.49%	0.037%
55	11.169	1541	1544	1552	rVB2	12211	15504	0.55%	0.041%
56	11.257	1555	1559	1561	rBV3	9019	10889	0.38%	0.029%
57	11.293	1561	1565	1569	rBV	2267438	1876325	66.24%	4.996%
58	11.351	1571	1575	1578	rBV	2800075	2315748	81.75%	6.166%
59	11.493	1596	1599	1601	rBV2	6994	6955	0.25%	0.019%
60	11.534	1601	1606	1611	rVB4	15572	26552	0.94%	0.071%
61	11.698	1630	1634	1638	rVB2	8499	9124	0.32%	0.024%
62	11.804	1648	1652	1655	rBV2	20540	27502	0.97%	0.073%
63	11.840	1655	1658	1666	rVV2	121572	136871	4.83%	0.364%
64	12.016	1685	1688	1690	rBV4	8573	8995	0.32%	0.024%
65	12.110	1701	1704	1712	rVB4	16338	22439	0.79%	0.060%
66	12.298	1733	1736	1739	rBV4	7085	9679	0.34%	0.026%
67	12.328	1739	1741	1744	rVV4	6491	6895	0.24%	0.018%
68	12.363	1745	1747	1752	rVB5	6746	6787	0.24%	0.018%
69	12.404	1752	1754	1757	rBV	16735	13047	0.46%	0.035%
70	12.504	1767	1771	1772	rBV	35539	32044	1.13%	0.085%
71	12.522	1772	1774	1777	rVV	26862	23039	0.81%	0.061%

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72	12.575	1780	1783	1788	rVV5	15556	30052	1.06%	0.080%
73	12.634	1790	1793	1795	rVV2	22209	25730	0.91%	0.069%
74	12.657	1795	1797	1800	rVV	35397	37981	1.34%	0.101%
75	12.687	1800	1802	1806	rVV	15687	18512	0.65%	0.049%
76	12.734	1806	1810	1814	rVV	3107217	2832633	100.00%	7.542%
77	12.781	1816	1818	1820	rVV	15965	14994	0.53%	0.040%
78	12.804	1820	1822	1828	rVB5	10600	9928	0.35%	0.026%
79	13.128	1873	1877	1878	rBV3	10873	12869	0.45%	0.034%
80	13.145	1878	1880	1885	rVB2	28696	25869	0.91%	0.069%
81	13.392	1920	1922	1925	rVB2	14534	11766	0.42%	0.031%
82	13.492	1936	1939	1941	rBV	31664	24859	0.88%	0.066%
83	13.822	1991	1995	2013	rBV3	246142	425668	15.03%	1.133%
84	13.969	2016	2020	2024	rBV	2230080	1938327	68.43%	5.161%
85	14.145	2047	2050	2057	rVB	74142	86107	3.04%	0.229%
86	14.457	2099	2103	2114	rBV	192289	228582	8.07%	0.609%
87	14.763	2152	2155	2159	rBV	111408	110980	3.92%	0.295%
88	14.839	2165	2168	2172	rVB	63009	59296	2.09%	0.158%
89	14.910	2177	2180	2186	rVB2	32467	33911	1.20%	0.090%
90	14.969	2187	2190	2193	rBV	39757	47044	1.66%	0.125%
91	15.104	2209	2213	2224	rBV	218465	313302	11.06%	0.834%
92	15.357	2251	2256	2265	rVB	2401634	2826911	99.80%	7.527%
93	15.445	2266	2271	2276	rVV	1596635	2016830	71.20%	5.370%
94	15.486	2276	2278	2288	rVB	119561	164906	5.82%	0.439%
95	15.928	2348	2353	2359	rBV	146093	220035	7.77%	0.586%
96	15.981	2359	2362	2363	rBV2	21165	24694	0.87%	0.066%
97	16.333	2416	2422	2434	rBV2	427572	874782	30.88%	2.329%
98	16.433	2436	2439	2448	rVB2	69198	126419	4.46%	0.337%
99	17.033	2537	2541	2546	rVB2	40628	68274	2.41%	0.182%
100	17.510	2617	2622	2636	rVB9	54160	155885	5.50%	0.415%

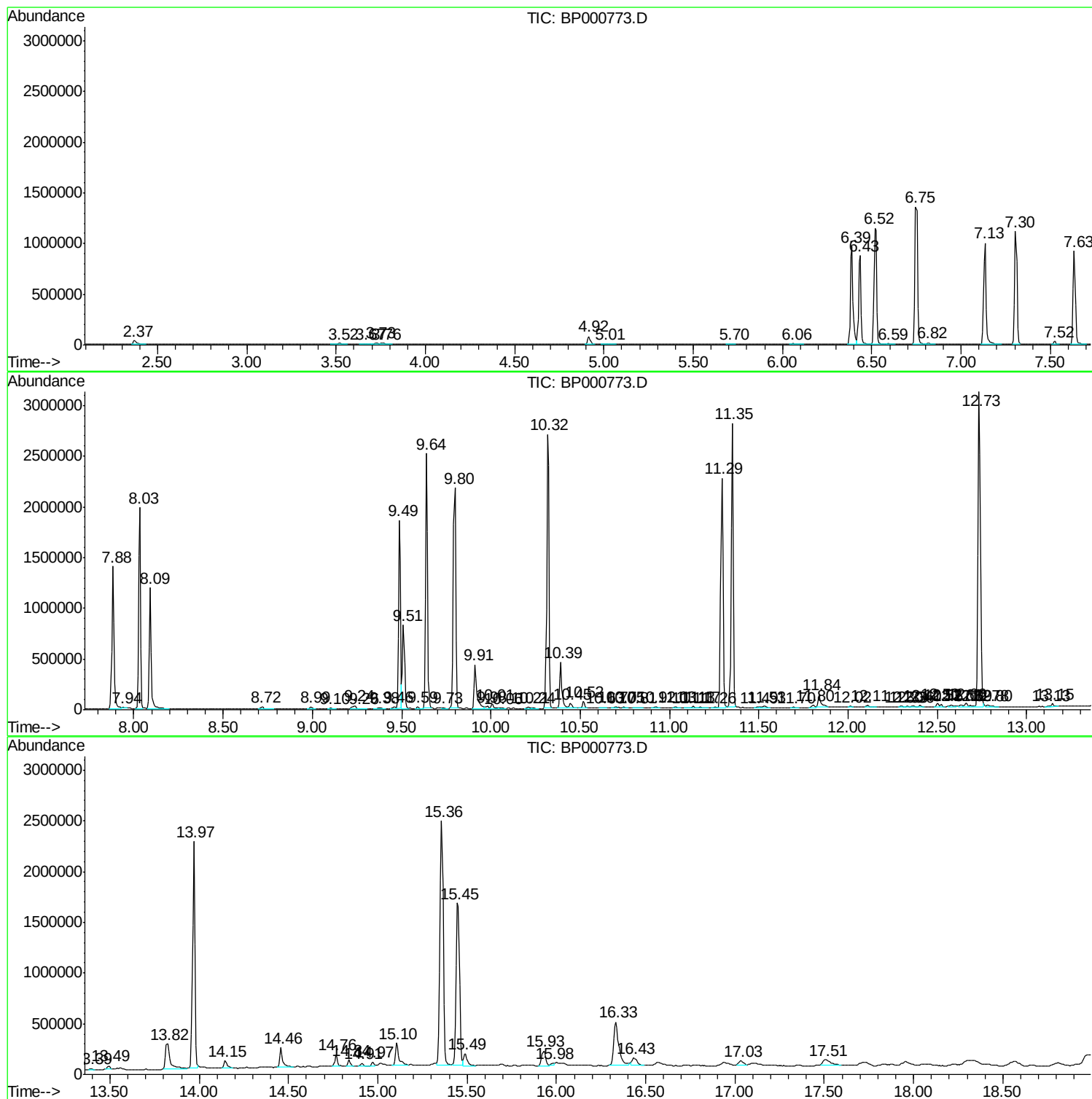
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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



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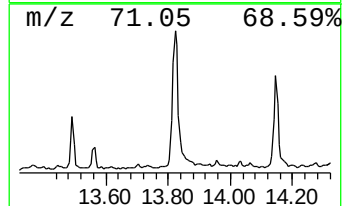
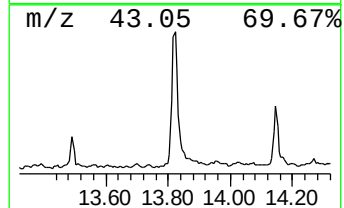
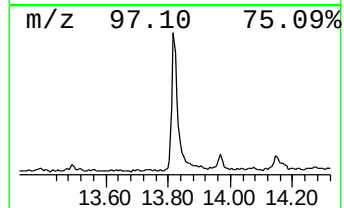
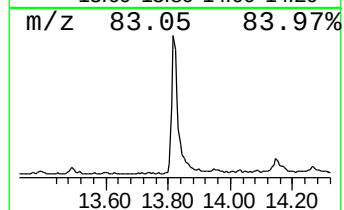
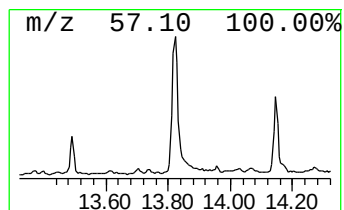
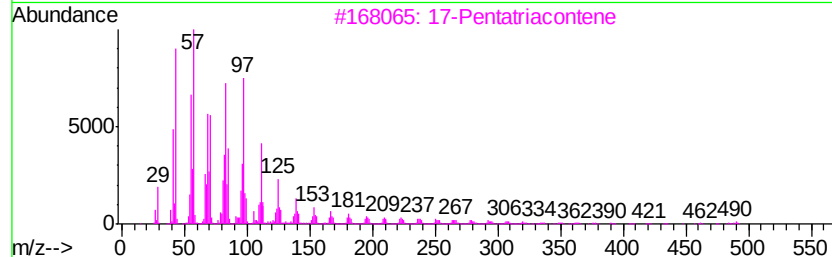
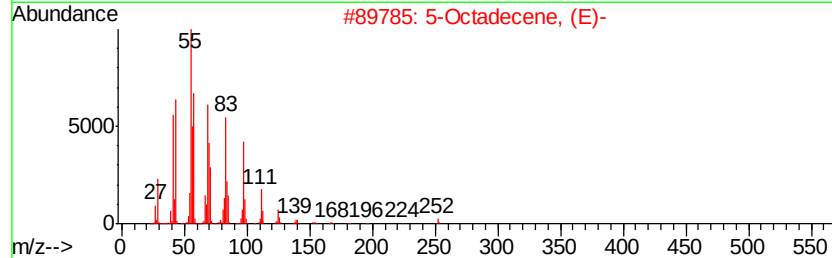
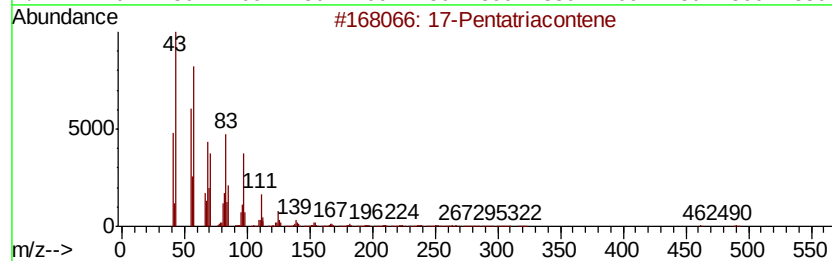
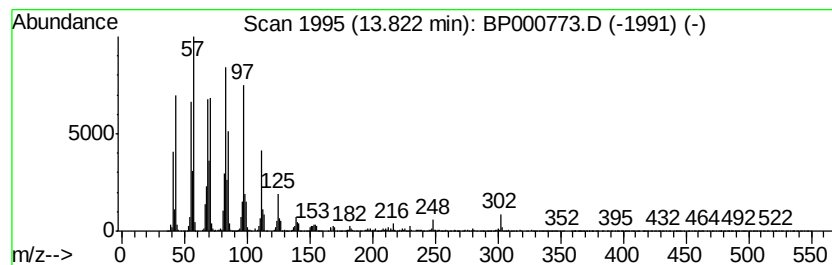
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic13.82 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.82	4.39 ng/ul	425668	Chrysene-d12		13.97	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene		491	C35H70	006971-40-0	96
2	5-Octadecene, (E)-		252	C18H36	007206-21-5	93
3	17-Pentatriacontene		491	C35H70	006971-40-0	91
4	Cycloeicosane		280	C20H40	000296-56-0	90
5	Trichloroacetic acid, hexadecyl ...		386	C18H33Cl3O2	074339-54-1	90



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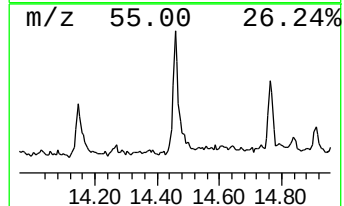
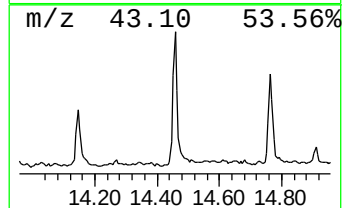
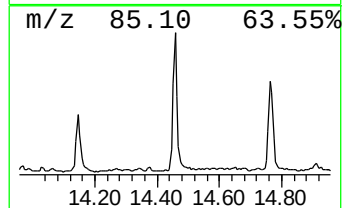
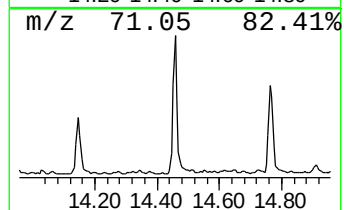
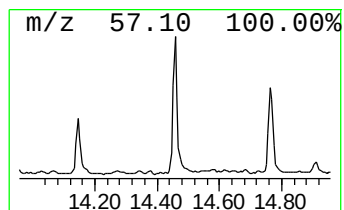
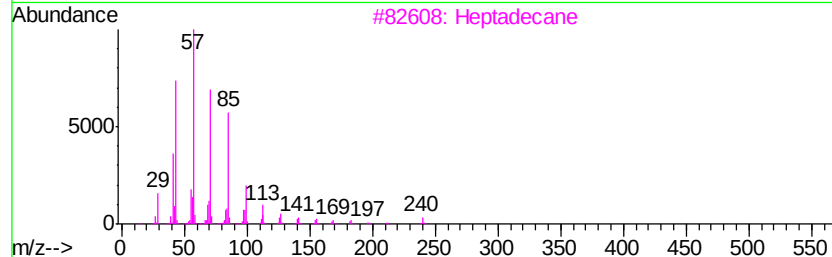
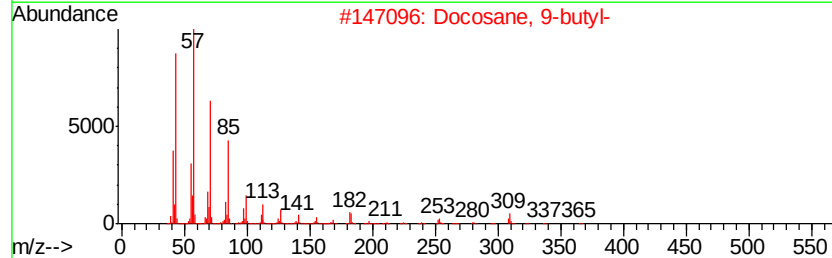
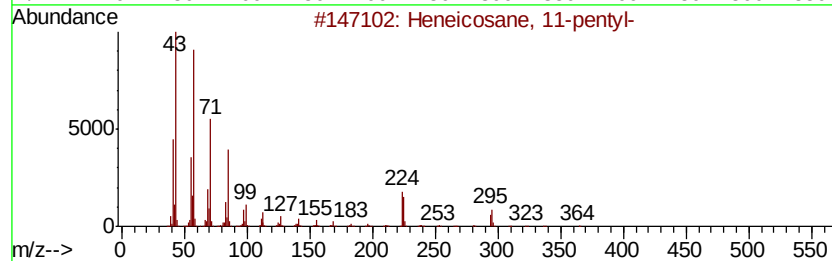
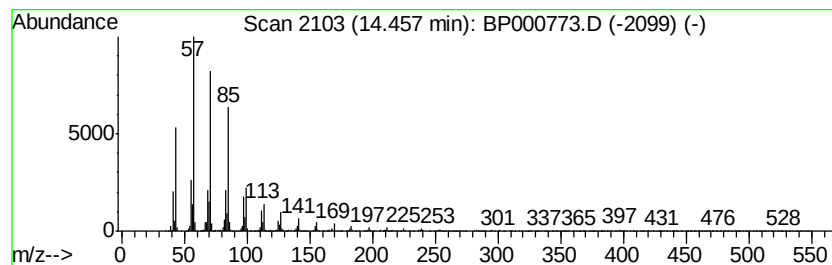
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	2.36 ng/ul	228582	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	94
2		Docosane, 9-butyl-	366	C26H54	055282-14-9	94
3		Heptadecane	240	C17H36	000629-78-7	93
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		1-Heptadecene	238	C17H34	006765-39-5	91



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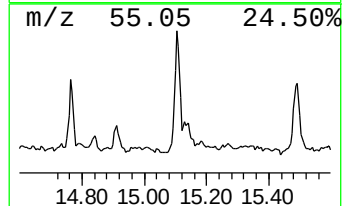
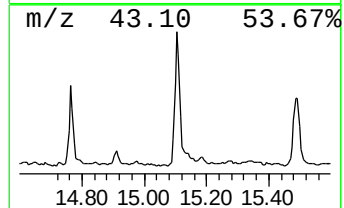
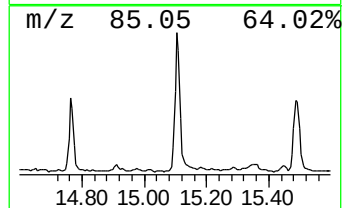
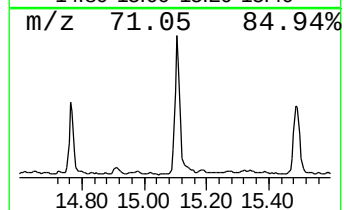
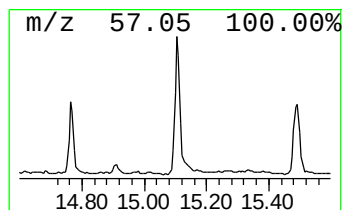
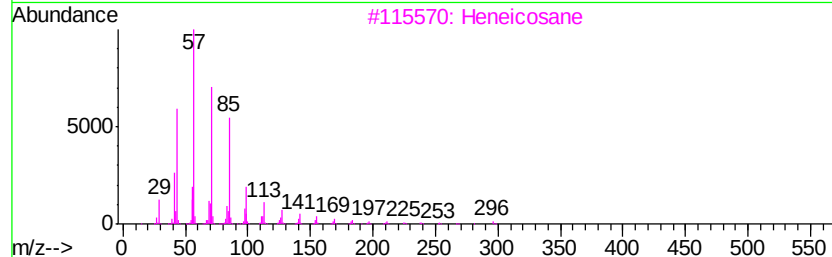
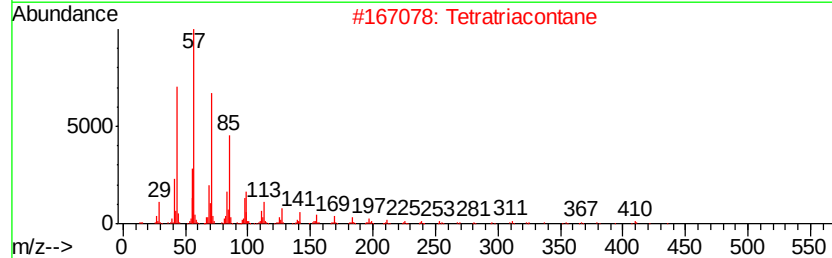
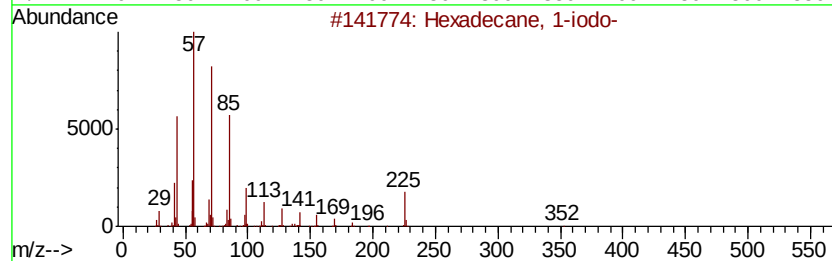
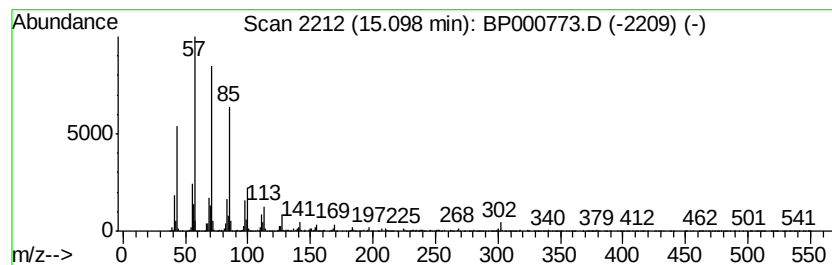
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 Hexadecane, 1-iodo- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	3.11 ng/ul	313302	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	93
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Triacontane	422	C30H62	000638-68-6	91
5		Pentacosane	352	C25H52	000629-99-2	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
Data File : BP000773.D
Acq On : 15 Oct 2019 18:10
Operator : JU
Sample : K5175-22
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEPG6

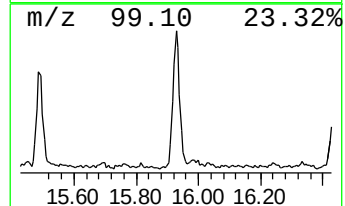
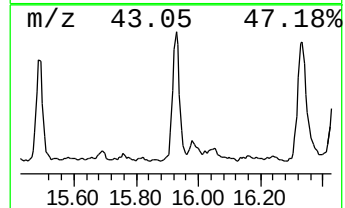
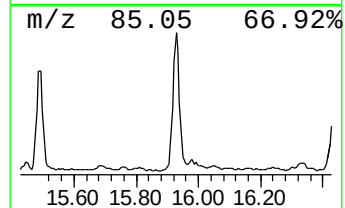
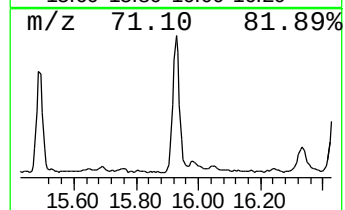
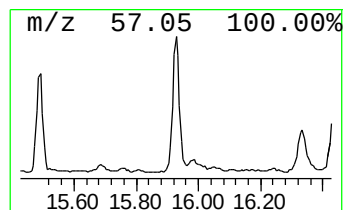
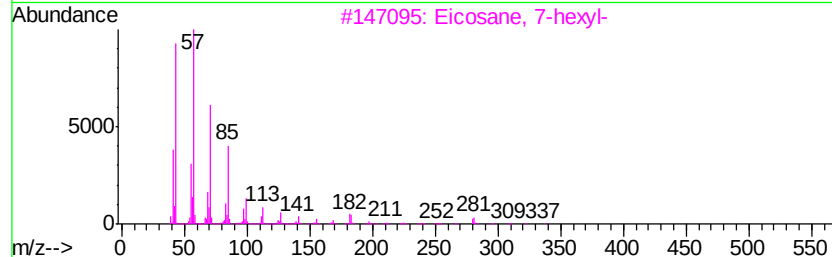
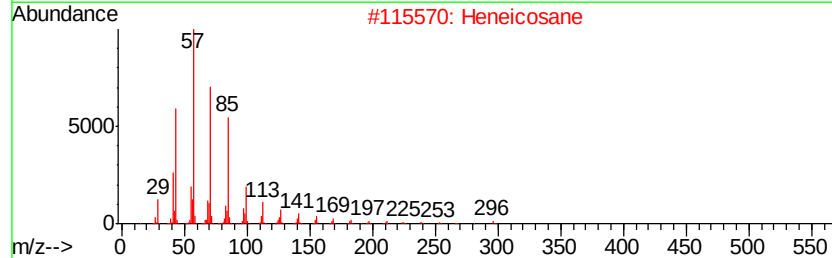
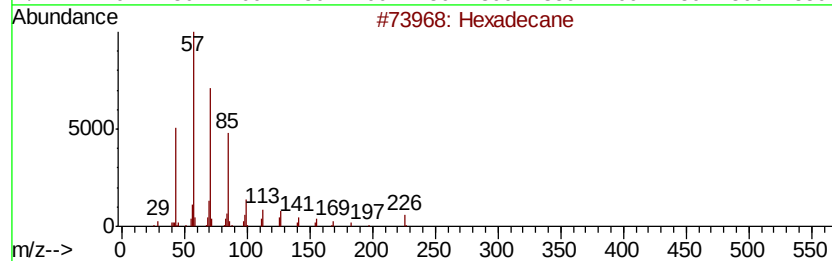
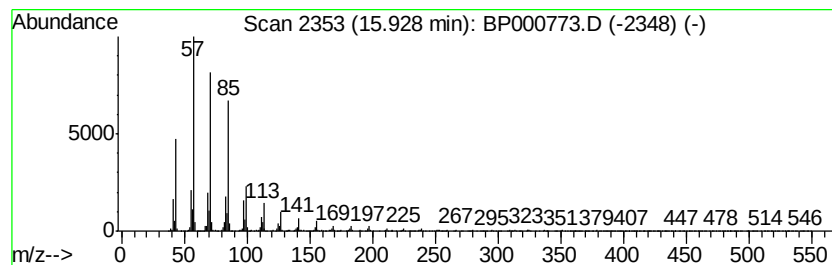
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	2.18 ng/ul	220035	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
4		Tetracosane	338	C24H50	000646-31-1	87
5		Nonadecane	268	C19H40	000629-92-5	87



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Instrument :
BNA_P
ClientSampleId :
BEPG6

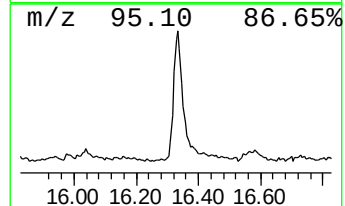
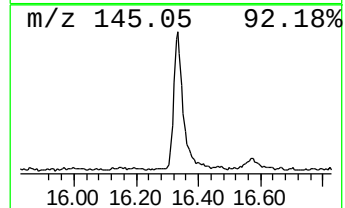
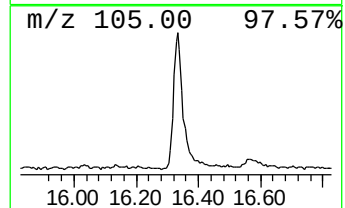
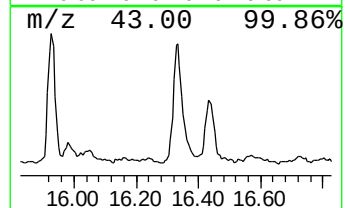
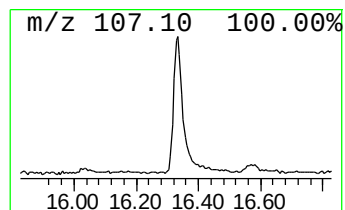
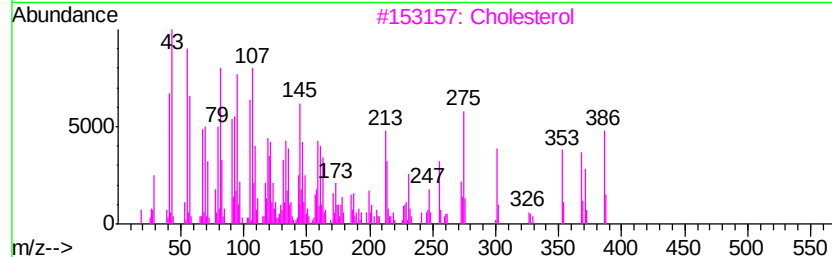
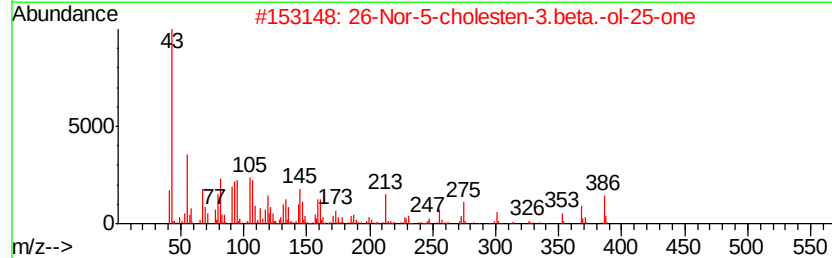
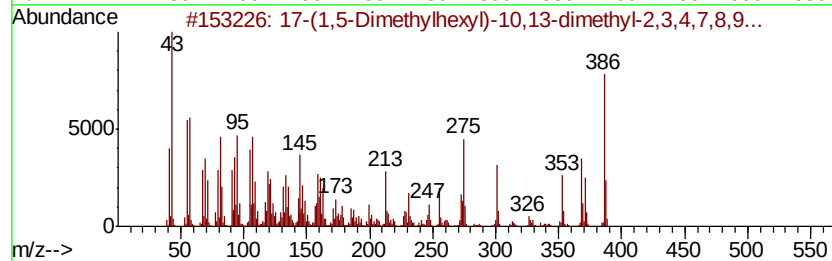
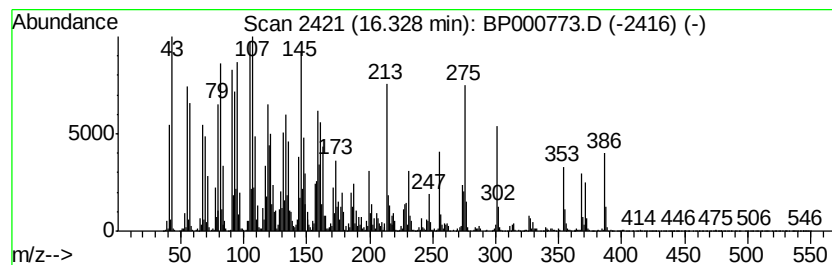
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 17-(1,5-Dimethylhexyl)-10,1... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.33	8.67 ng/ul	874782	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	17-(1,5-Dimethylhexyl)-10,13-dim...	386	C27H46O	1000210-38-4	99
2		26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	99
3		Cholesterol	386	C27H46O	000057-88-5	95
4		Cholesterol	386	C27H46O	000057-88-5	74
5		26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	64



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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: Cyc...	13.82	4.4	ng/ul	425668	5	13.97	1938330	20.0
(DEL) Alkane: Str...	14.46	2.4	ng/ul	228582	5	13.97	1938330	20.0
Hexadecane, 1-iodo-	15.10	3.1	ng/ul	313302	6	15.45	2016830	20.0
(DEL) Alkane: Str...	15.93	2.2	ng/ul	220035	6	15.45	2016830	20.0
17-(1,5-Dimethylh...	16.33	8.7	ng/ul	874782	6	15.45	2016830	20.0