

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101519\
 Data File : BP000722.D
 Acq On : 14 Oct 2019 20:31
 Operator : JU
 Sample : K5097-12
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JLME9

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	2.364	43	47	58	rVB	26907	39465	1.76%	0.125%
2	3.517	238	243	251	rVB	4161	7652	0.34%	0.024%
3	3.670	264	269	273	rVV	3936	6179	0.27%	0.020%
4	3.722	273	278	281	rVV	12128	18933	0.84%	0.060%
5	3.758	281	284	290	rVB	11425	15955	0.71%	0.051%
6	3.975	316	321	326	rVB7	2189	3356	0.15%	0.011%
7	4.093	337	341	343	rBV3	2021	2817	0.13%	0.009%
8	4.375	384	389	393	rBV8	1764	3077	0.14%	0.010%
9	4.917	477	481	486	rBV	61568	59179	2.63%	0.188%
10	5.593	592	596	604	rBV8	1702	2961	0.13%	0.009%
11	5.669	604	609	613	rBV7	1982	2634	0.12%	0.008%
12	5.705	613	615	621	rVB	4086	4438	0.20%	0.014%
13	5.822	631	635	640	rBV	2626	2935	0.13%	0.009%
14	6.058	673	675	683	rVB	6702	6566	0.29%	0.021%
15	6.305	711	717	720	rBV3	2993	4700	0.21%	0.015%
16	6.387	728	731	736	rBV2	872602	834674	37.14%	2.647%
17	6.428	736	738	750	rVV	660283	630332	28.05%	1.999%
18	6.522	750	754	762	rVV	908268	811701	36.12%	2.574%
19	6.593	764	766	769	rVB	5880	4411	0.20%	0.014%
20	6.752	789	793	796	rBV	1428290	1227359	54.62%	3.892%
21	6.816	801	804	811	rVB	12532	13086	0.58%	0.041%
22	6.881	813	815	821	rBV4	1943	3086	0.14%	0.010%
23	7.011	834	837	839	rBV2	3462	3413	0.15%	0.011%
24	7.134	855	858	874	rBV	1090813	906246	40.33%	2.874%
25	7.240	874	876	879	rVB3	3377	2553	0.11%	0.008%
26	7.305	884	887	894	rBV	839913	676420	30.10%	2.145%
27	7.393	900	902	908	rVB2	5595	4514	0.20%	0.014%
28	7.528	921	925	928	rVB	18846	17299	0.77%	0.055%
29	7.634	940	943	955	rVB	697513	532964	23.72%	1.690%
30	7.846	976	979	982	rVB2	2994	2990	0.13%	0.009%
31	7.881	982	985	994	rBV	973400	906405	40.33%	2.874%
32	8.034	1007	1011	1014	rBV	2109631	1615449	71.89%	5.123%
33	8.093	1018	1021	1037	rVB	994723	816542	36.34%	2.589%
34	8.258	1047	1049	1055	rVB7	1904	2482	0.11%	0.008%

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35	8.428	1076	1078	1083	rVV6	2426	2915	0.13%	0.009%
36	8.469	1083	1085	1090	rVB5	1989	2448	0.11%	0.008%
37	8.640	1109	1114	1117	rVB4	4021	4267	0.19%	0.014%
38	8.716	1124	1127	1131	rBV	15764	15192	0.68%	0.048%
39	8.752	1131	1133	1140	rVB4	3008	3711	0.17%	0.012%
40	8.816	1140	1144	1147	rBV3	2833	2961	0.13%	0.009%
41	8.993	1168	1174	1178	rBV	4484	5112	0.23%	0.016%
42	9.028	1178	1180	1186	rVV6	3176	5293	0.24%	0.017%
43	9.105	1190	1193	1198	rVB	5365	4532	0.20%	0.014%
44	9.205	1206	1210	1211	rBV2	3695	3598	0.16%	0.011%
45	9.240	1214	1216	1218	rVV2	4367	3689	0.16%	0.012%
46	9.269	1218	1221	1229	rVB6	4132	6540	0.29%	0.021%
47	9.393	1234	1242	1244	rBV8	2784	4418	0.20%	0.014%
48	9.452	1249	1252	1255	rBV3	4943	5217	0.23%	0.017%
49	9.487	1255	1258	1261	rBV	1403516	1237671	55.08%	3.925%
50	9.510	1261	1262	1267	rVB	534767	349550	15.55%	1.108%
51	9.552	1267	1269	1273	rVB4	5901	5894	0.26%	0.019%
52	9.610	1277	1279	1281	rBV3	2599	2507	0.11%	0.008%
53	9.640	1281	1284	1288	rBV	1852576	1599071	71.16%	5.071%
54	9.740	1298	1301	1304	rVB	5567	5019	0.22%	0.016%
55	9.799	1307	1311	1314	rBV	2491399	1956583	87.07%	6.204%
56	9.916	1327	1331	1340	rBV	269328	340501	15.15%	1.080%
57	9.981	1340	1342	1344	rVV2	17048	17128	0.76%	0.054%
58	10.010	1344	1347	1353	rVB	41707	44735	1.99%	0.142%
59	10.210	1378	1381	1384	rBV2	7530	8807	0.39%	0.028%
60	10.240	1384	1386	1389	rVB	8028	6045	0.27%	0.019%
61	10.322	1396	1400	1403	rBV	2163628	1853805	82.49%	5.878%
62	10.393	1409	1412	1419	rBV	293897	265227	11.80%	0.841%
63	10.452	1419	1422	1427	rVV	30542	35014	1.56%	0.111%
64	10.516	1430	1433	1436	rVB4	4161	4635	0.21%	0.015%
65	10.663	1455	1458	1460	rBV4	2615	2744	0.12%	0.009%
66	10.699	1461	1464	1465	rVV3	5217	5781	0.26%	0.018%
67	10.716	1465	1467	1469	rVV3	7983	7791	0.35%	0.025%
68	10.746	1470	1472	1475	rVB	10049	9092	0.40%	0.029%
69	10.810	1481	1483	1487	rBV4	3259	3469	0.15%	0.011%
70	10.869	1491	1493	1496	rVV2	4810	3445	0.15%	0.011%
71	11.010	1514	1517	1519	rBV4	5692	5111	0.23%	0.016%

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Integration Parameters: LSCINT.P

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72	11.034	1519	1521	1526	rVB4	6153	5999	0.27%	0.019%
73	11.175	1542	1545	1549	rVB2	12729	13315	0.59%	0.042%
74	11.299	1562	1566	1569	rBV	2339252	2058104	91.58%	6.526%
75	11.351	1571	1575	1579	rBV	2286798	1870756	83.25%	5.932%
76	11.469	1593	1595	1599	rVB	6858	6499	0.29%	0.021%
77	11.840	1655	1658	1661	rBV	38883	43444	1.93%	0.138%
78	12.410	1752	1755	1760	rBV2	15707	15930	0.71%	0.051%
79	12.504	1768	1771	1776	rVB	30282	29092	1.29%	0.092%
80	12.663	1795	1798	1801	rBV	27976	24000	1.07%	0.076%
81	12.740	1806	1811	1814	rBV	2354213	2247242	100.00%	7.126%
82	12.787	1817	1819	1824	rVB4	13615	17629	0.78%	0.056%
83	13.146	1878	1880	1888	rVB	48382	45015	2.00%	0.143%
84	13.493	1937	1939	1942	rVB	25170	21428	0.95%	0.068%
85	13.822	1991	1995	2003	rBV2	204246	280347	12.48%	0.889%
86	13.969	2016	2020	2024	rBV	2213397	2085658	92.81%	6.614%
87	14.151	2048	2051	2057	rBV	57383	63350	2.82%	0.201%
88	14.457	2100	2103	2110	rBV	161344	185803	8.27%	0.589%
89	14.769	2152	2156	2164	rBV2	142086	170225	7.57%	0.540%
90	14.840	2165	2168	2172	rBV	219428	231560	10.30%	0.734%
91	14.910	2178	2180	2183	rVB	40985	36503	1.62%	0.116%
92	15.110	2210	2214	2217	rBV	165141	210844	9.38%	0.669%
93	15.357	2251	2256	2261	rBV	1755103	2080639	92.59%	6.598%
94	15.451	2267	2272	2276	rBV	1747836	2102381	93.55%	6.667%
95	15.492	2276	2279	2292	rVB	126709	191969	8.54%	0.609%
96	15.934	2350	2354	2358	rBV	102408	135883	6.05%	0.431%
97	16.439	2437	2440	2449	rVB3	66254	111910	4.98%	0.355%
98	17.510	2617	2622	2631	rBV5	84476	218448	9.72%	0.693%

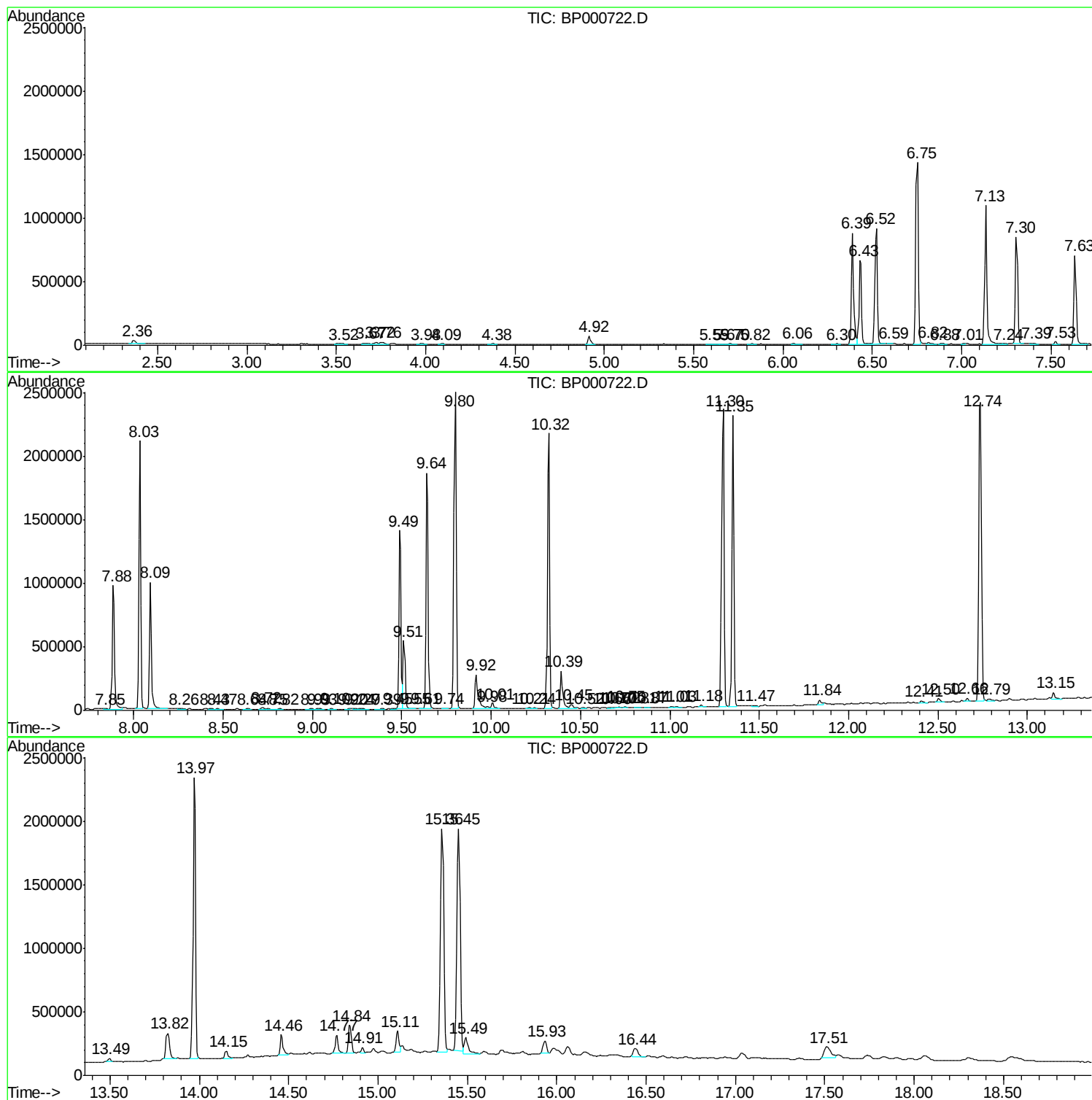
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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



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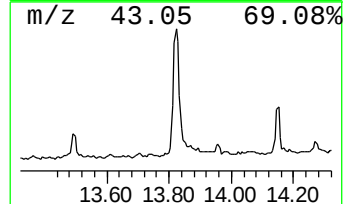
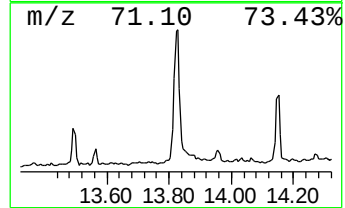
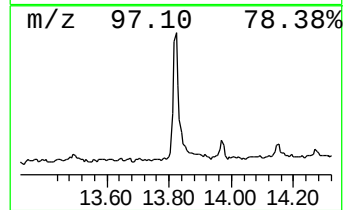
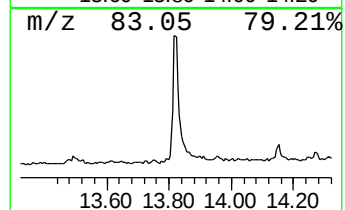
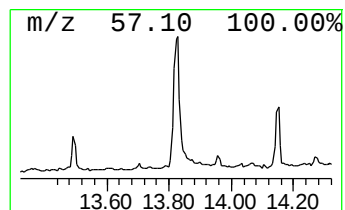
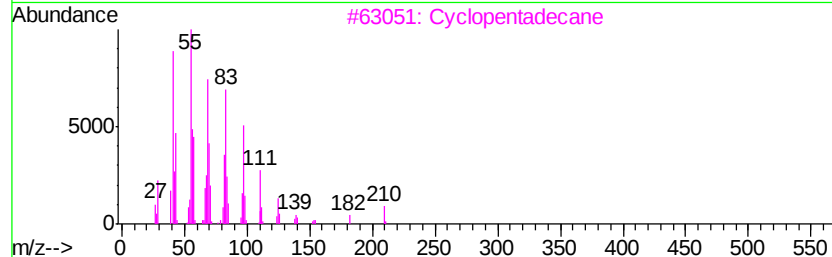
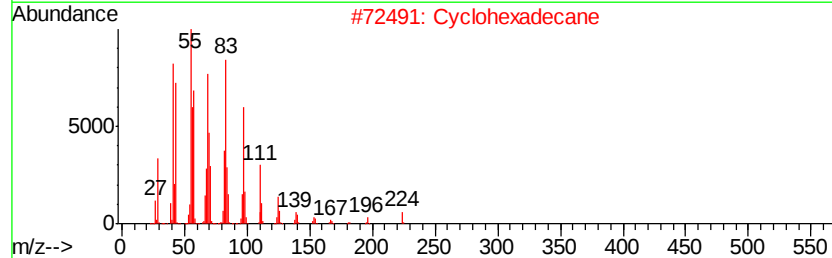
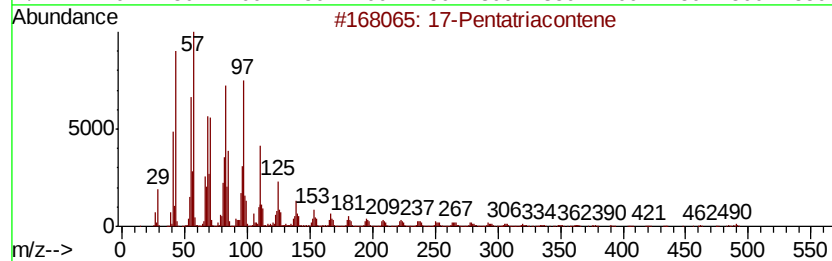
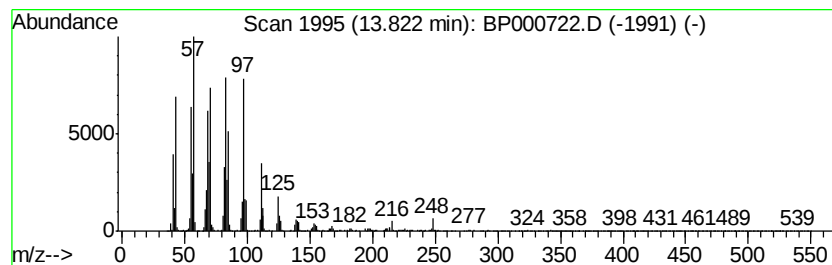
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	2.69 ng/ul	280347	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	17-Pentatriacontene	491	C35H70	006971-40-0	91
2		Cyclohexadecane	224	C16H32	000295-65-8	90
3		Cyclopentadecane	210	C15H30	000295-48-7	89
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	81
5		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	81



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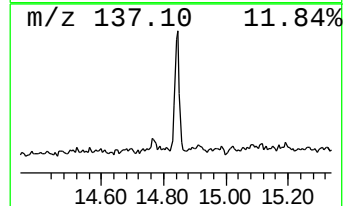
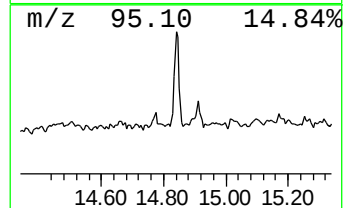
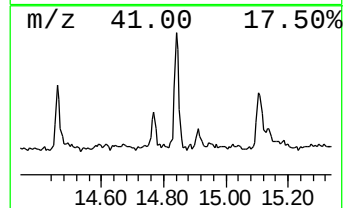
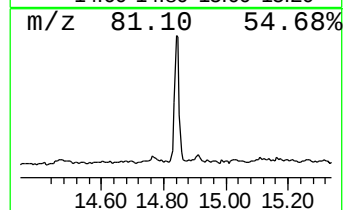
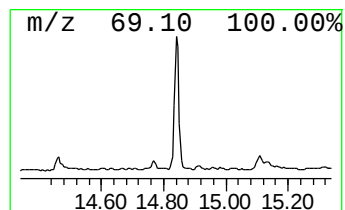
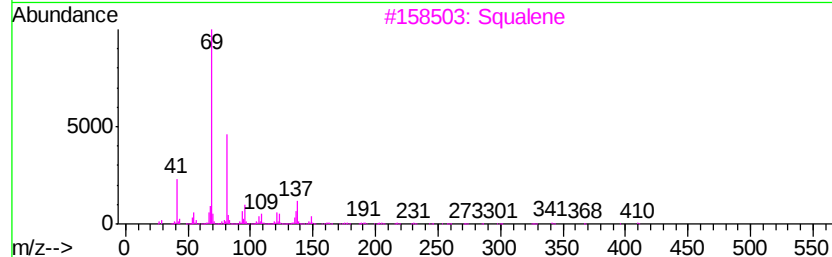
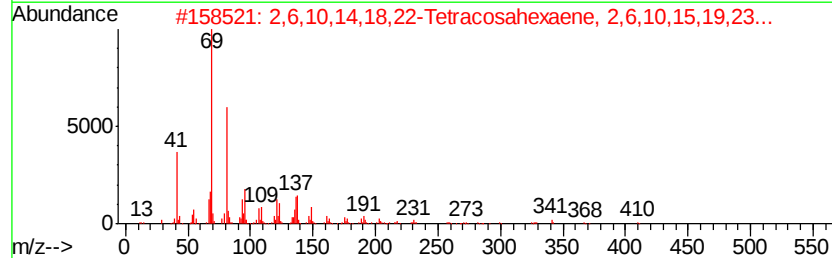
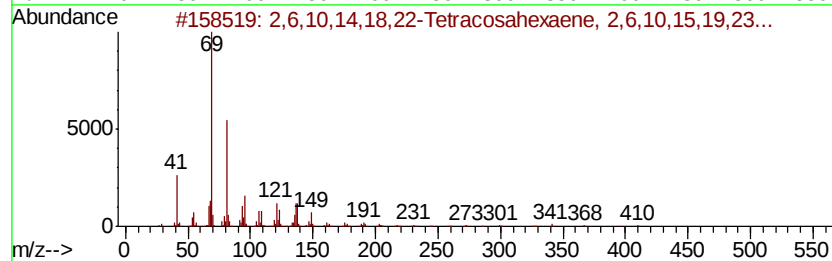
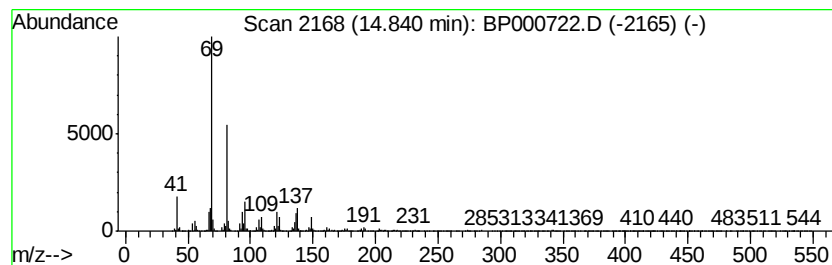
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 2,6,10,14,18,22-Tetracosahexaene... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	2.20 ng/ul	231560	Perylene-d12	15.45

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	99		
2	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	94		
3	Squalene	410	C30H50	007683-64-9	93		
4	Squalene	410	C30H50	007683-64-9	91		
5	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	91		



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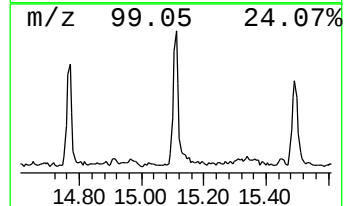
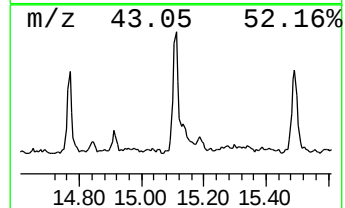
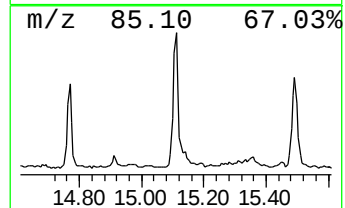
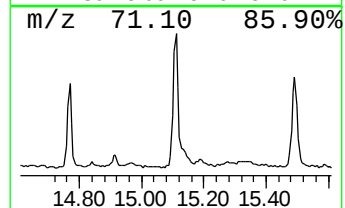
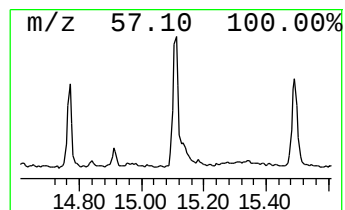
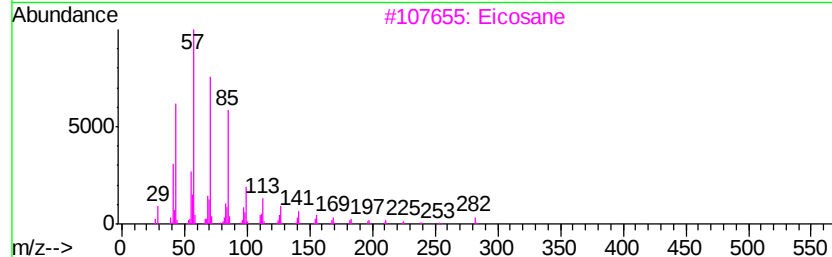
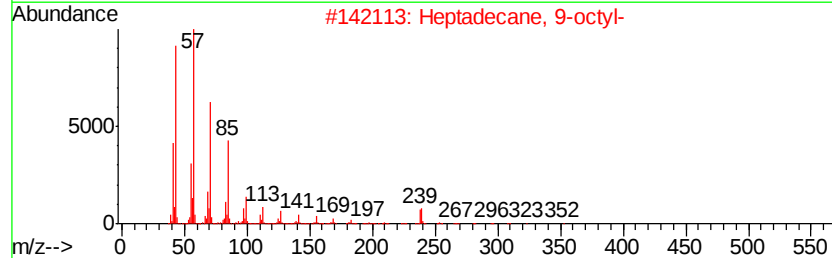
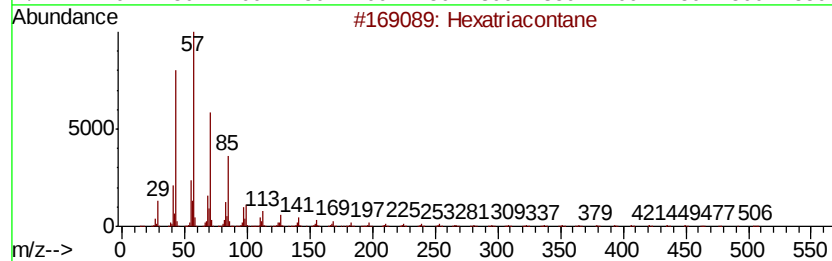
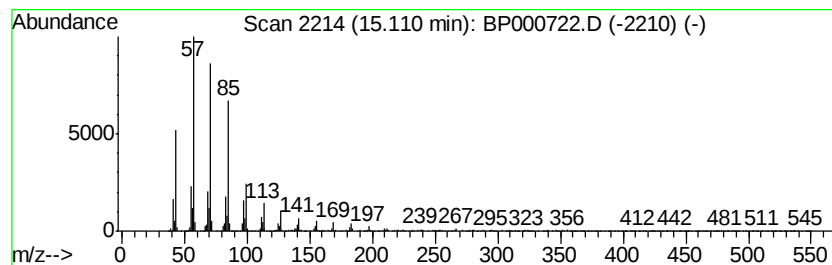
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.11	2.01 ng/ul	210844	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexatriacontane	507	C36H74	000630-06-8	94
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3		Eicosane	282	C20H42	000112-95-8	91
4		Hexadecane	226	C16H34	000544-76-3	91
5		triacontane	422	C30H62	000638-68-6	91



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Operator : JU
Sample : K5097-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JLME9

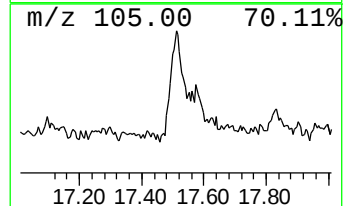
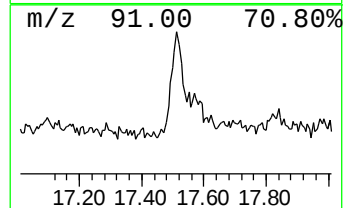
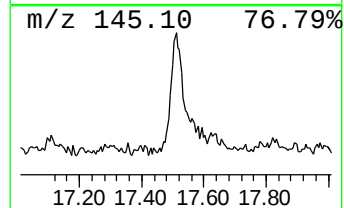
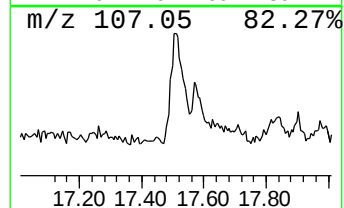
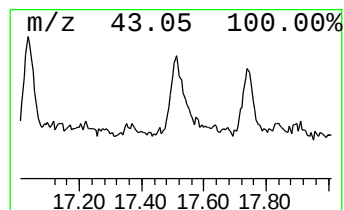
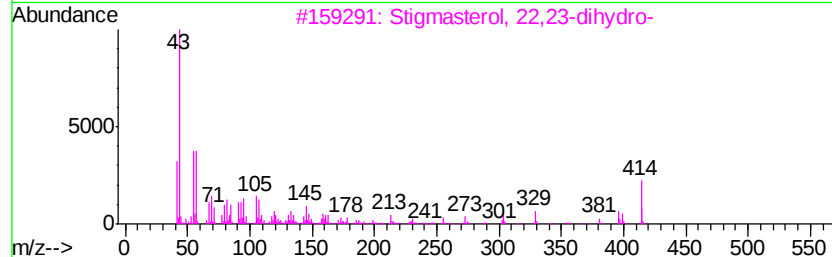
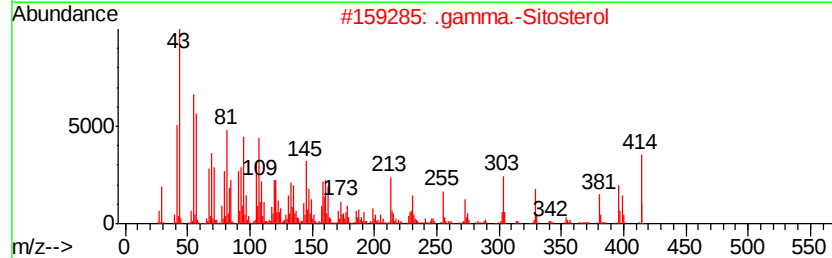
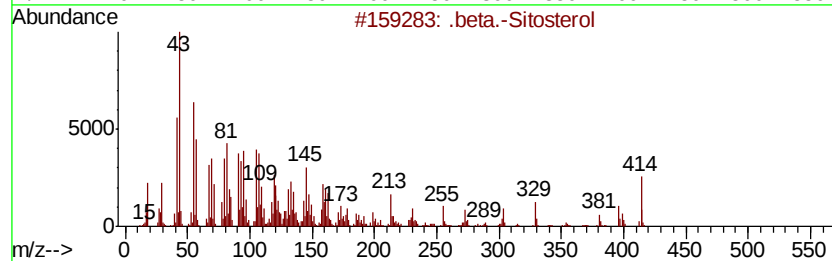
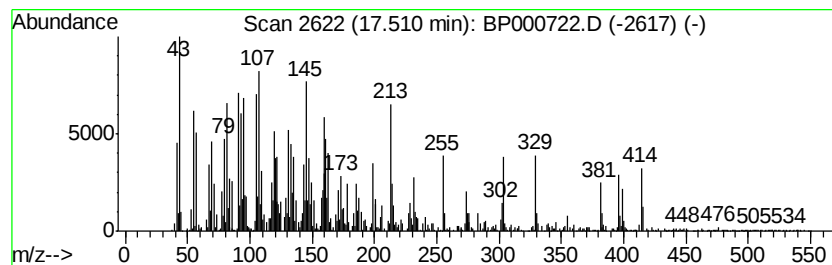
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 .beta.-Sitosterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.51	2.08 ng/ul	218448	Perylene-d12	15.45

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		.beta.-Sitosterol	414	C29H50O	000083-46-5	99
2		.gamma.-Sitosterol	414	C29H50O	000083-47-6	97
3		Stigmasterol, 22,23-dihydro-	414	C29H50O	1000214-20-7	87
4		.beta.-Sitosterol	414	C29H50O	000083-46-5	80
5		.beta.-Sitosterol	414	C29H50O	000083-46-5	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP101519\
Data File : BP000722.D
Acq On : 14 Oct 2019 20:31
Operator : JU
Sample : K5097-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JLME9

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	2.7	ng/ul	280347	5	13.97	2085660	20.0
2,6,10,14,18,22-T...	14.84	2.2	ng/ul	231560	6	15.45	2102380	20.0
(DEL) Alkane: Str...	15.11	2.0	ng/ul	210844	6	15.45	2102380	20.0
.beta.-Sitosterol	17.51	2.1	ng/ul	218448	6	15.45	2102380	20.0