

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100518\
 Data File : BM017047.D
 Acq On : 05 Oct 2018 22:16
 Operator : MJ/SJ
 Sample : J5298-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E62W3

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_M\METHODS\SOM-EPA-BM100418MA.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	3.958	163	165	170	rVB2	94901	115477	1.89%	0.185%
2	6.869	655	660	673	rVB	245914	403912	6.63%	0.648%
3	7.040	683	689	696	rVB	746464	1111606	18.24%	1.783%
4	7.228	715	721	729	rVB	801003	1284008	21.07%	2.060%
5	7.698	794	801	807	rVB	712700	1121411	18.40%	1.799%
6	8.004	848	853	858	rBV	41039	62566	1.03%	0.100%
7	8.063	858	863	870	rVV	41472	70847	1.16%	0.114%
8	8.345	906	911	915	rBV	67068	110227	1.81%	0.177%
9	8.398	915	920	930	rVB	658750	1038317	17.04%	1.666%
10	8.663	955	965	970	rBV4	35267	58011	0.95%	0.093%
11	8.763	978	982	986	rVV4	28313	50667	0.83%	0.081%
12	8.845	990	996	1009	rVB	954639	1557778	25.56%	2.499%
13	9.045	1026	1030	1036	rVB4	30121	54178	0.89%	0.087%
14	9.110	1036	1041	1044	rBV2	56988	92138	1.51%	0.148%
15	9.151	1044	1048	1055	rVV2	55301	117580	1.93%	0.189%
16	9.222	1055	1060	1071	rVB	157882	284620	4.67%	0.457%
17	9.563	1111	1118	1125	rBV	713128	1175933	19.29%	1.886%
18	9.728	1139	1146	1150	rBV2	28421	48760	0.80%	0.078%
19	9.775	1150	1154	1160	rVB2	33464	55315	0.91%	0.089%
20	9.887	1169	1173	1182	rVB6	23796	48528	0.80%	0.078%
21	9.992	1182	1191	1199	rVB5	36141	90207	1.48%	0.145%
22	10.092	1199	1208	1219	rBV	1143023	1954507	32.07%	3.135%
23	10.304	1240	1244	1252	rBV2	32432	66880	1.10%	0.107%
24	10.475	1262	1273	1279	rBV	1041244	1758782	28.86%	2.821%
25	10.622	1292	1298	1306	rVB2	57857	114712	1.88%	0.184%
26	10.722	1306	1315	1319	rBV2	40626	81652	1.34%	0.131%
27	10.845	1331	1336	1339	rBV	30209	46163	0.76%	0.074%
28	10.886	1339	1343	1350	rVB	69242	112396	1.84%	0.180%
29	11.016	1359	1365	1369	rBV2	26325	49352	0.81%	0.079%
30	11.063	1369	1373	1381	rVB2	62263	106725	1.75%	0.171%
31	11.351	1417	1422	1427	rBV2	37979	65276	1.07%	0.105%
32	11.534	1446	1453	1457	rBV	22460	45135	0.74%	0.072%
33	11.592	1457	1463	1470	rVV	63600	118784	1.95%	0.191%
34	11.751	1486	1490	1495	rVB2	38833	55425	0.91%	0.089%

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35	11.892	1508	1514	1519	rVB	39065	58851	0.97%	0.094%
36	12.186	1558	1564	1570	rVV	602215	919848	15.09%	1.476%
37	12.239	1570	1573	1581	rVB3	50933	89343	1.47%	0.143%
38	12.328	1581	1588	1591	rBV3	60450	120802	1.98%	0.194%
39	12.363	1591	1594	1600	rVB2	58784	88216	1.45%	0.142%
40	12.480	1608	1614	1618	rBV2	87606	138690	2.28%	0.222%
41	12.533	1618	1623	1625	rVV4	33854	60921	1.00%	0.098%
42	12.569	1625	1629	1630	rVV2	37268	58223	0.96%	0.093%
43	12.592	1630	1633	1640	rVB3	62986	101393	1.66%	0.163%
44	12.680	1640	1648	1653	rBV	406216	665810	10.92%	1.068%
45	12.733	1653	1657	1664	rVV3	295214	603593	9.90%	0.968%
46	12.804	1664	1669	1672	rVV4	29267	68648	1.13%	0.110%
47	12.928	1685	1690	1697	rBV6	38538	70988	1.16%	0.114%
48	13.010	1697	1704	1706	rBV4	34066	58881	0.97%	0.094%
49	13.075	1712	1715	1720	rVB4	42086	64658	1.06%	0.104%
50	13.133	1720	1725	1729	rBV5	31093	52386	0.86%	0.084%
51	13.204	1734	1737	1741	rVV4	32363	49135	0.81%	0.079%
52	13.280	1745	1750	1751	rBV	46252	65090	1.07%	0.104%
53	13.298	1751	1753	1764	rVB3	79569	119458	1.96%	0.192%
54	13.386	1764	1768	1774	rVB5	24538	49869	0.82%	0.080%
55	13.469	1776	1782	1785	rBV6	73299	138050	2.26%	0.221%
56	13.510	1785	1789	1796	rVB7	60620	132077	2.17%	0.212%
57	13.598	1796	1804	1808	rBV4	88530	197538	3.24%	0.317%
58	13.686	1812	1819	1824	rVV2	149137	319073	5.23%	0.512%
59	13.751	1824	1830	1837	rVB	2214111	3045590	49.97%	4.886%
60	13.839	1837	1845	1853	rBV2	332041	726028	11.91%	1.165%
61	13.916	1854	1858	1865	rBV2	46399	75002	1.23%	0.120%
62	14.027	1871	1877	1887	rVB	2526774	3724586	61.11%	5.975%
63	14.157	1893	1899	1903	rVB4	31896	49940	0.82%	0.080%
64	14.216	1903	1909	1912	rBV4	55755	128259	2.10%	0.206%
65	14.339	1923	1930	1939	rBV2	1461102	2524370	41.42%	4.050%
66	14.416	1939	1943	1947	rVV2	95227	137269	2.25%	0.220%
67	14.510	1955	1959	1960	rBV	79131	92877	1.52%	0.149%
68	14.539	1960	1964	1970	rVB	309561	446120	7.32%	0.716%
69	14.651	1977	1983	1986	rBV2	57413	115002	1.89%	0.184%
70	14.727	1992	1996	2000	rVB	71241	103706	1.70%	0.166%
71	14.816	2007	2011	2017	rVB5	34325	66550	1.09%	0.107%

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72	14.886	2018	2023	2029	rVB2	40699	74259	1.22%	0.119%
73	14.969	2033	2037	2041	rBV6	29738	54346	0.89%	0.087%
74	15.127	2059	2064	2068	rVB4	47572	71506	1.17%	0.115%
75	15.227	2078	2081	2085	rBV3	41310	63006	1.03%	0.101%
76	15.269	2085	2088	2091	rVV4	43703	63597	1.04%	0.102%
77	15.333	2093	2099	2105	rVB	3254222	4634678	76.04%	7.435%
78	15.451	2114	2119	2125	rVB2	799239	1110564	18.22%	1.782%
79	15.557	2132	2137	2139	rBV4	79078	120714	1.98%	0.194%
80	15.774	2168	2174	2181	rBV5	50687	110695	1.82%	0.178%
81	16.010	2211	2214	2218	rVV5	29918	42329	0.69%	0.068%
82	16.092	2225	2228	2236	rVB6	28989	70301	1.15%	0.113%
83	16.274	2254	2259	2265	rVB9	24184	51883	0.85%	0.083%
84	16.392	2274	2279	2282	rBV6	34873	58883	0.97%	0.094%
85	16.651	2318	2323	2332	rBV6	31933	91579	1.50%	0.147%
86	16.757	2337	2341	2348	rVB6	31439	51134	0.84%	0.082%
87	16.821	2348	2352	2356	rBV4	33844	44529	0.73%	0.071%
88	17.004	2379	2383	2388	rVB4	60687	88108	1.45%	0.141%
89	17.086	2390	2397	2402	rBV	1861155	2718681	44.60%	4.361%
90	17.180	2407	2413	2422	rVB2	3368231	4871231	79.92%	7.814%
91	17.286	2427	2431	2437	rVB4	59248	104511	1.71%	0.168%
92	17.980	2544	2549	2553	rBV6	33230	56846	0.93%	0.091%
93	19.109	2737	2741	2747	rVB	58908	85341	1.40%	0.137%
94	19.362	2780	2784	2790	rVB2	33744	51176	0.84%	0.082%
95	19.480	2798	2804	2811	rBV	4175202	5613356	92.10%	9.005%
96	21.268	3103	3108	3115	rBV	2400492	3223165	52.88%	5.171%
97	22.833	3371	3374	3381	rVB3	130019	180448	2.96%	0.289%
98	23.356	3456	3463	3477	rVB	3111688	6095115	100.00%	9.778%
99	23.492	3480	3486	3497	rVB2	1680499	3198888	52.48%	5.132%
100	24.033	3575	3578	3587	rVB2	163255	281891	4.62%	0.452%

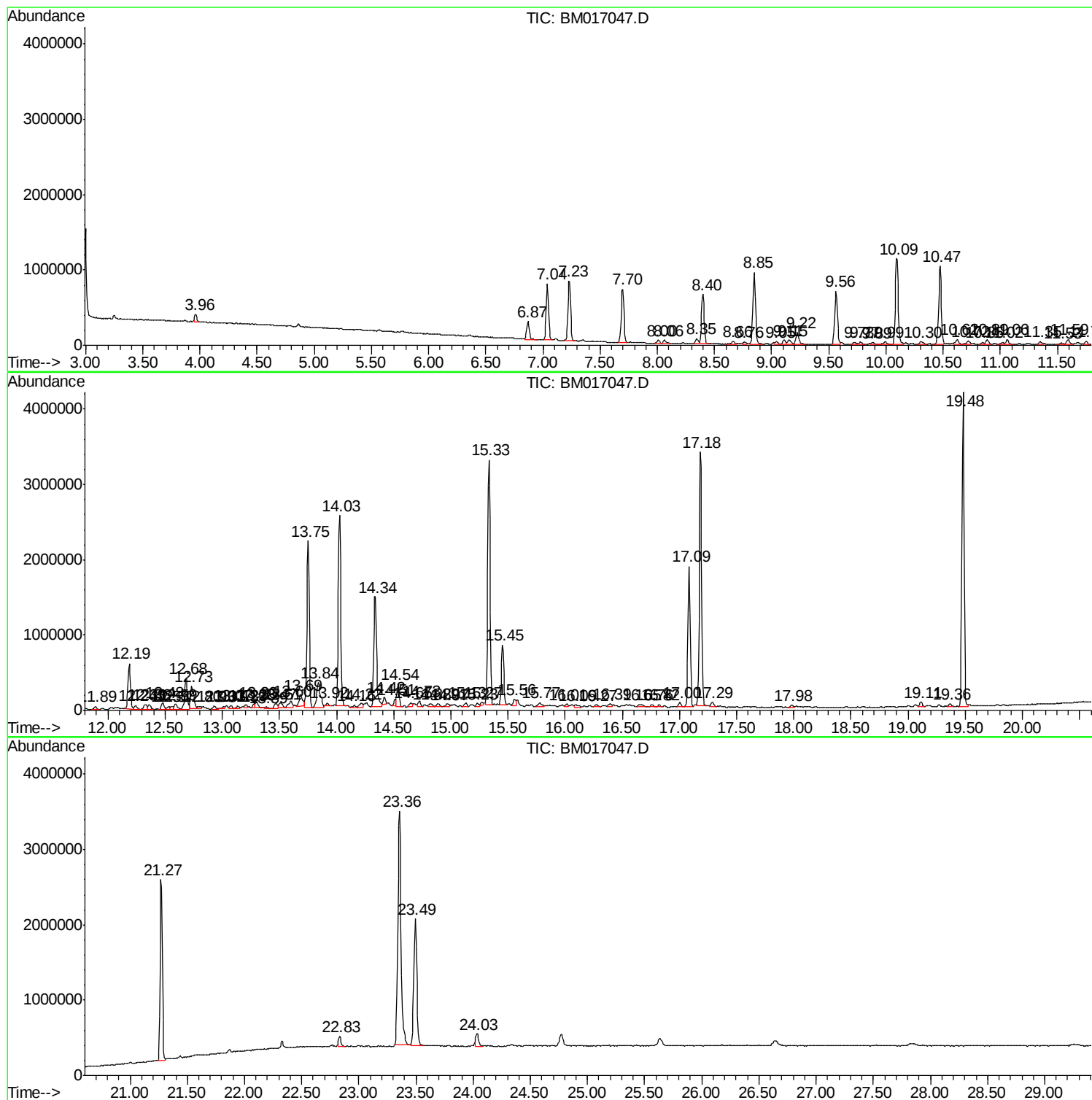
Sum of corrected areas: 62337475

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

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



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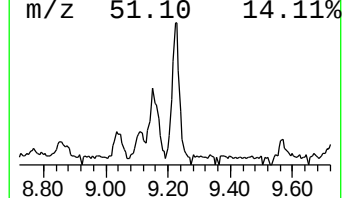
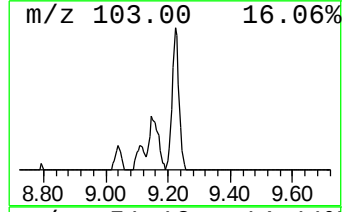
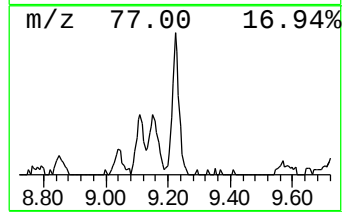
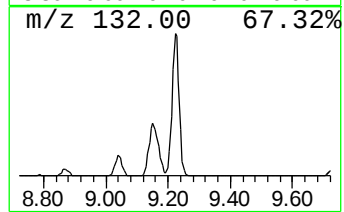
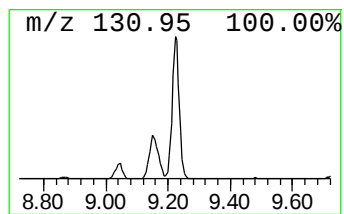
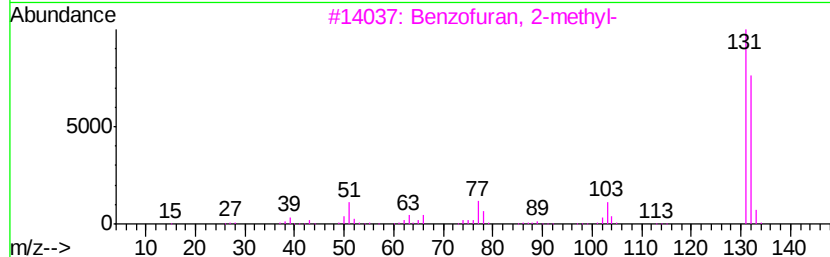
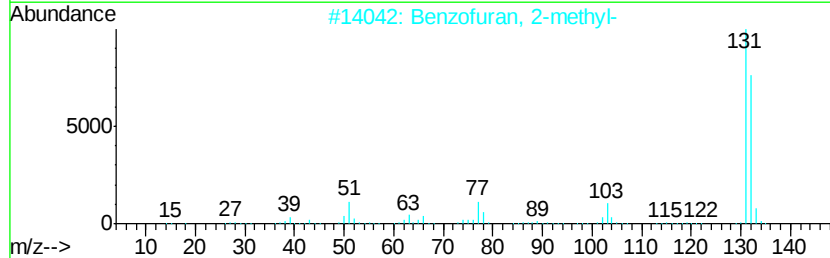
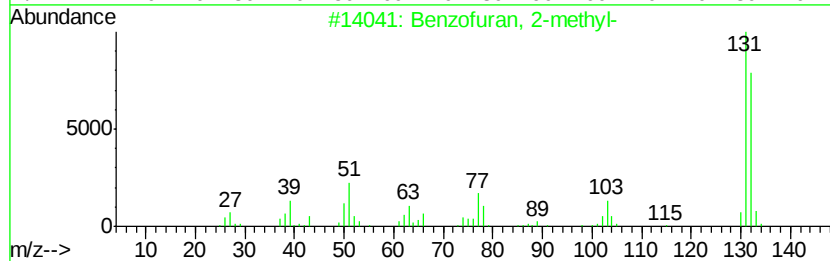
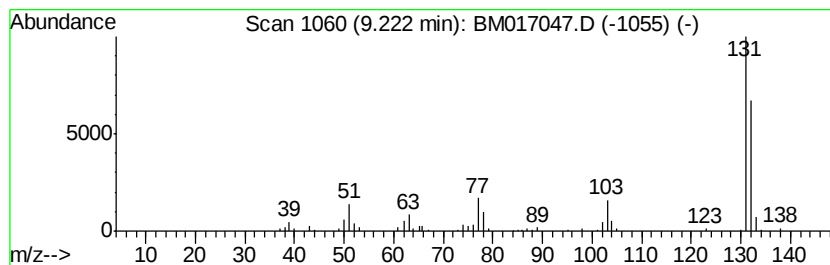
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzofuran, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.22	3.24 ng/ul	284620	Naphthalene-d8	10.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
3		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
4		2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	86
5		2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	86



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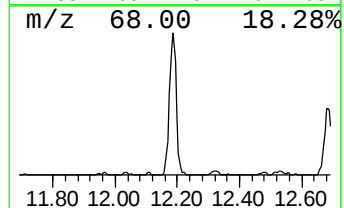
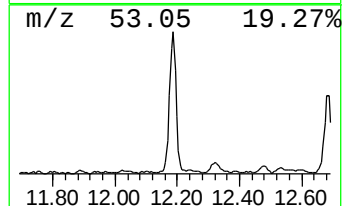
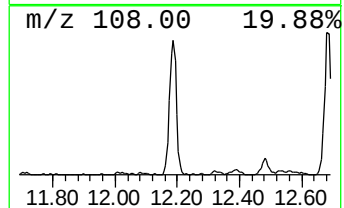
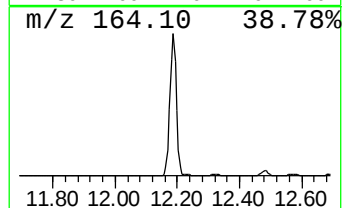
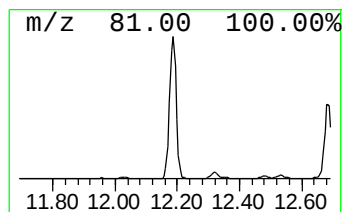
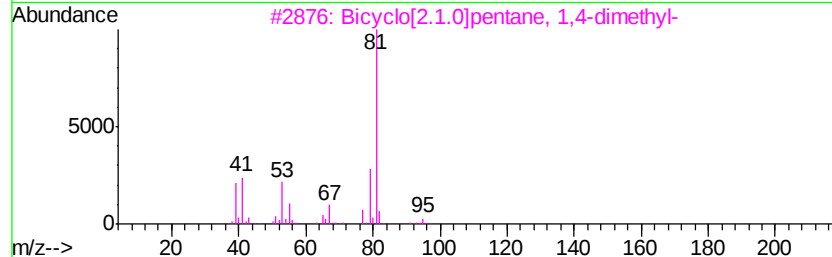
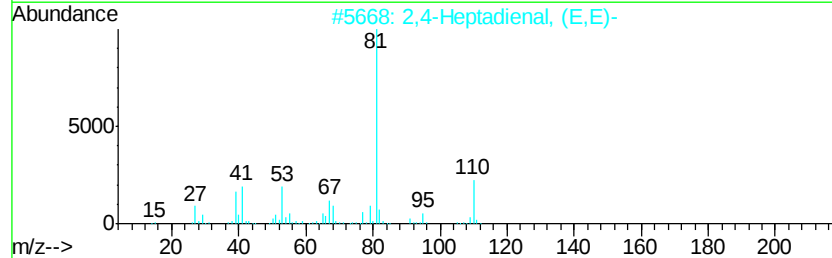
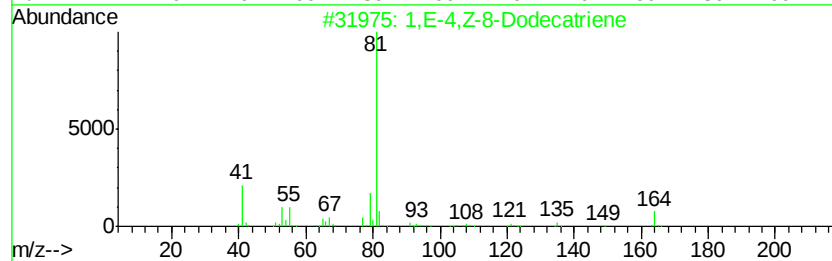
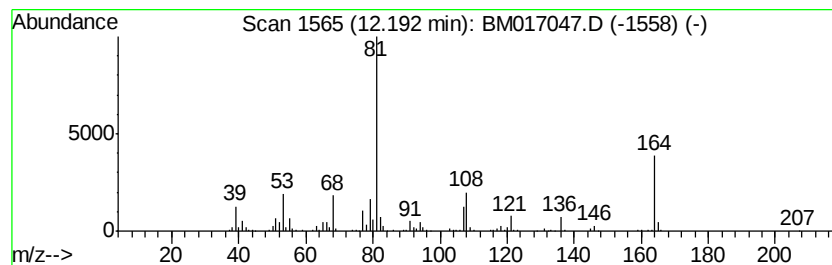
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1,E-4,Z-8-Dodecatriene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.19	10.46 ng/ul	919848	Naphthalene-d8	10.47
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1,E-4,Z-8-Dodecatriene	164 C12H20	083489-22-9 59
2		2,4-Heptadienal, (E,E)-	110 C7H10O	004313-03-5 49
3		Bicyclo[2.1.0]pentane, 1,4-dimet...	96 C7H12	017065-18-8 49
4		1H-Pyrrole, 1-(2-furanylmethyl)-	147 C9H9NO	001438-94-4 47
5		1,4-Hexadiene, 3-ethyl-	110 C8H14	002080-89-9 47



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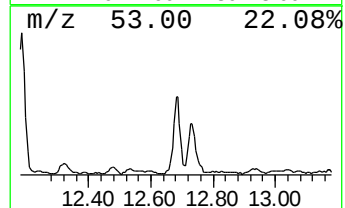
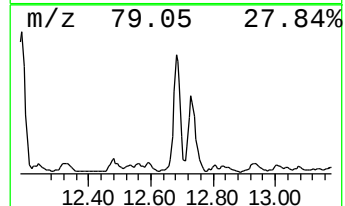
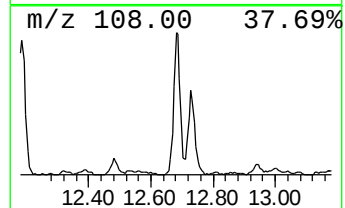
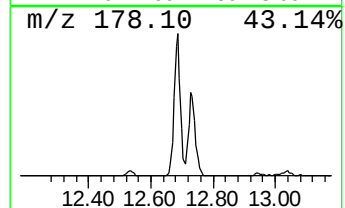
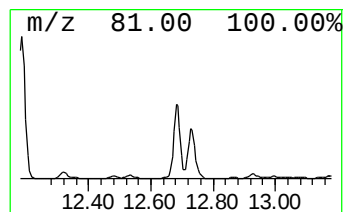
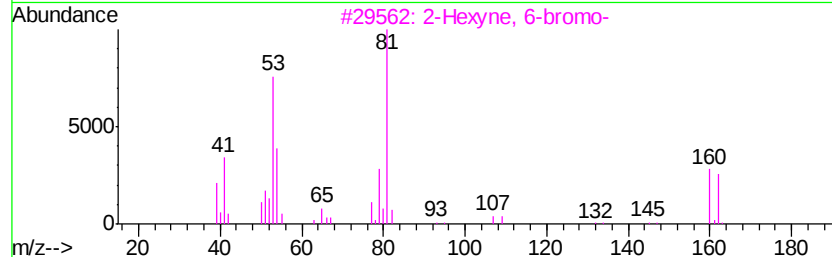
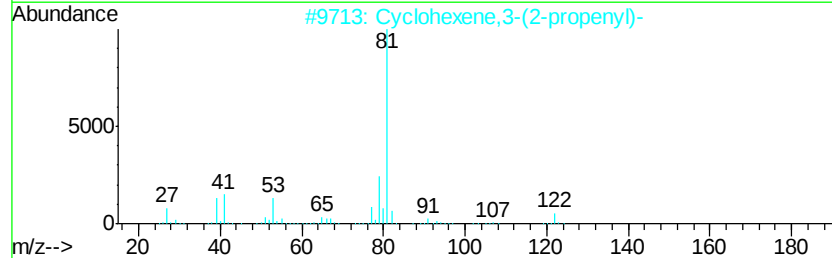
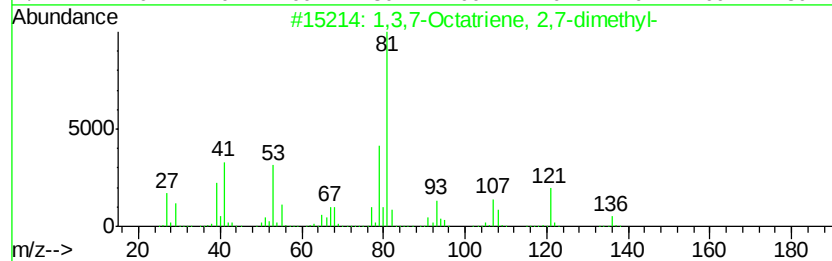
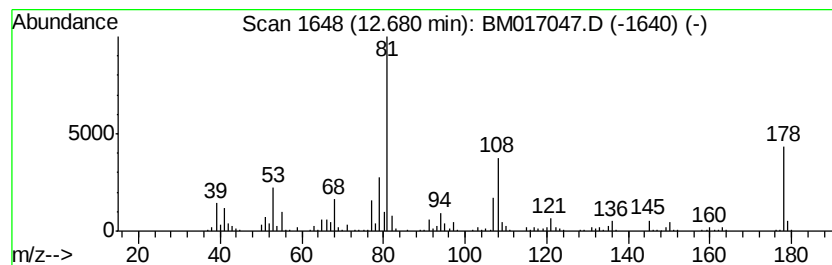
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 1,3,7-Octatriene, 2,7-dimet... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.68	5.28 ng/ul	665810	Acenaphthene-d10	14.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3,7-Octatriene, 2,7-dimethyl-	136	C10H16	036638-38-7	50
2		Cyclohexene,3-(2-propenyl)-	122	C9H14	015232-95-8	49
3		2-Hexyne, 6-bromo-	160	C6H9Br	055402-12-5	47
4		1,4-Hexadiene, 3-ethyl-	110	C8H14	002080-89-9	47
5		Cyclopropane, 1-chloro-2-(1-prop...	116	C6H9Cl	074752-94-6	47



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Data File : BM017047.D
Acq On : 05 Oct 2018 22:16
Operator : MJ/SJ
Sample : J5298-10
Misc :
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Instrument :
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ClientSampleId :
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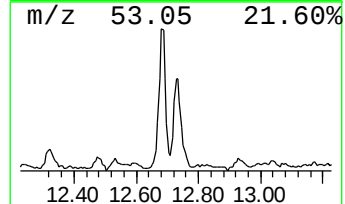
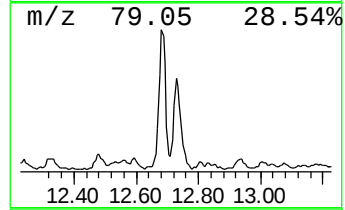
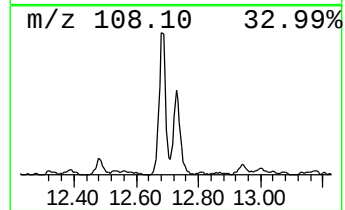
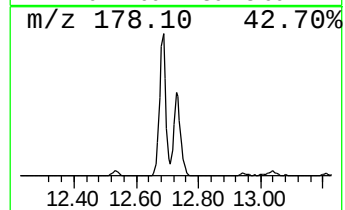
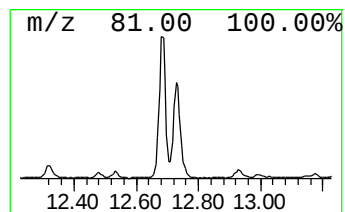
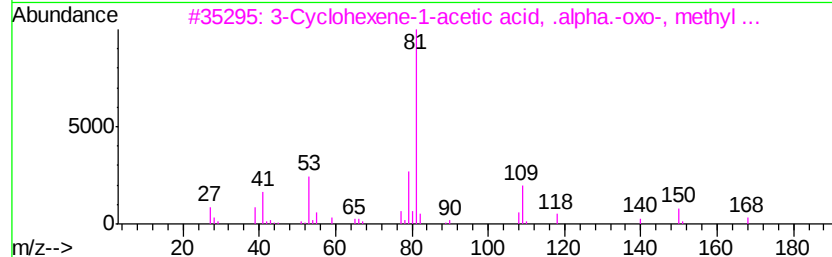
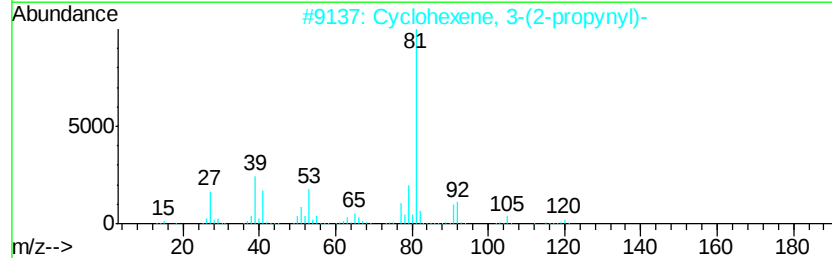
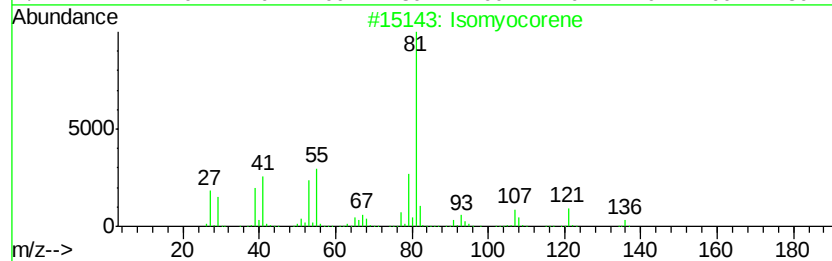
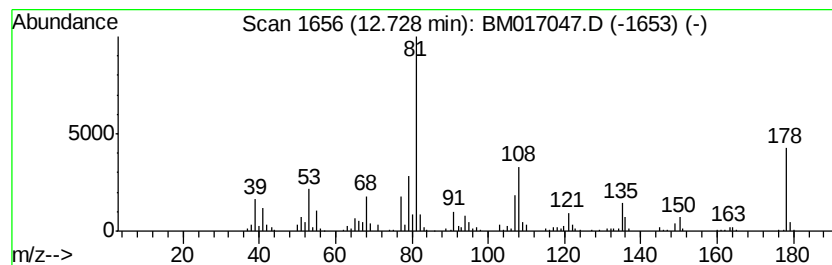
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.73	4.78 ng/ul	603593	Acenaphthene-d10	14.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isomycorene	136	C10H16	006876-07-9	43
2		Cyclohexene, 3-(2-propynyl)-	120	C9H12	055956-43-9	38
3		3-Cyclohexene-1-acetic acid, .al...	168	C9H12O3	077846-83-4	35
4		3,5-Dimethylcyclopentene	96	C7H12	007459-71-4	30
5		1,5-Hexadiene, 2-methyl-	96	C7H12	004049-81-4	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100518\
Data File : BM017047.D
Acq On : 05 Oct 2018 22:16
Operator : MJ/SJ
Sample : J5298-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

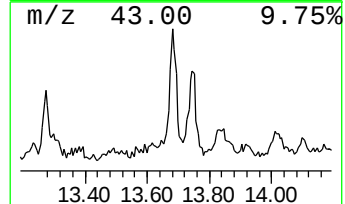
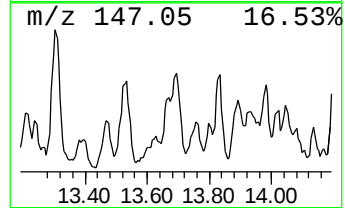
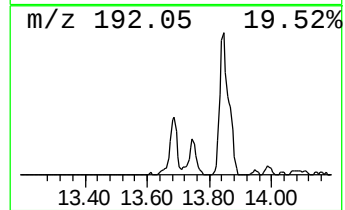
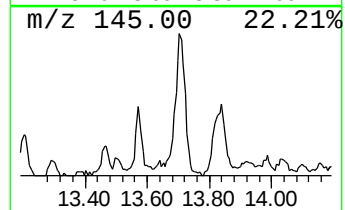
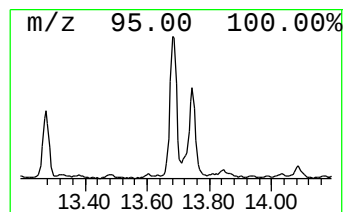
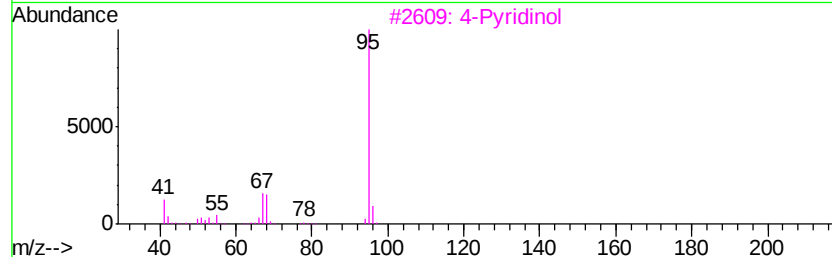
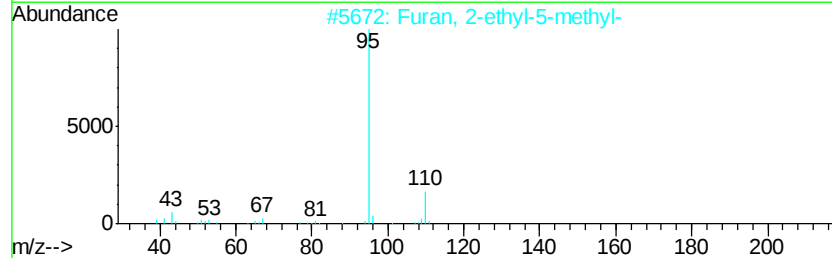
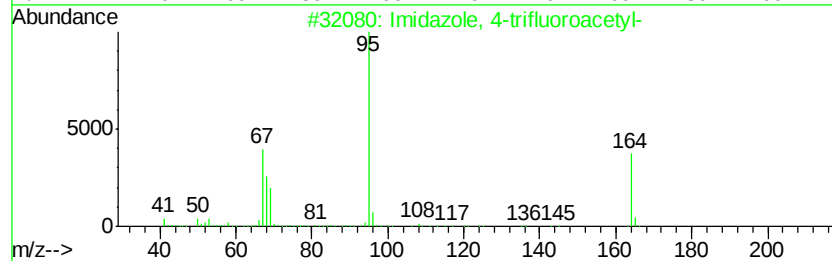
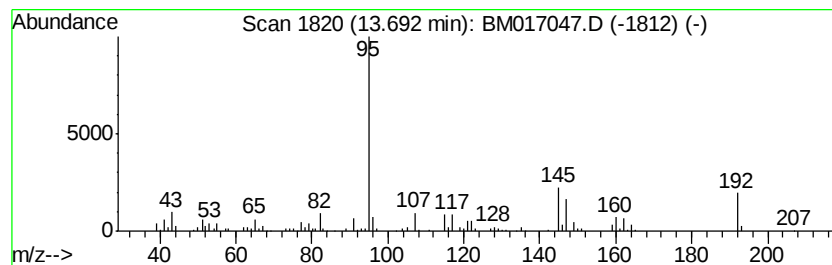
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	2.53 ng/ul	319073	Acenaphthene-d10	14.33
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Imidazole, 4-trifluoroacetyl-	164 C5H3F3N2O	105480-28-2 46
2		Furan, 2-ethyl-5-methyl-	110 C7H10O	001703-52-2 43
3		4-Pyridinol	95 C5H5NO	000626-64-2 37
4		Bicyclo[2.2.1]heptane, 2-(2-prop...	136 C10H16	002633-80-9 37
5		Furan, 2-ethyl-5-methyl-	110 C7H10O	001703-52-2 37



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100518\
Data File : BM017047.D
Acq On : 05 Oct 2018 22:16
Operator : MJ/SJ
Sample : J5298-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E62W3

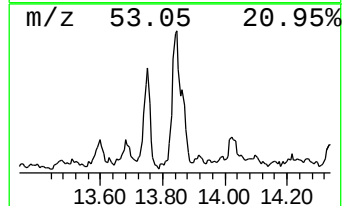
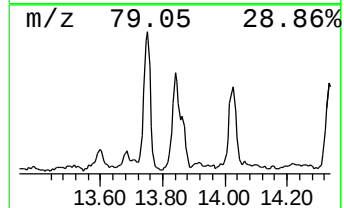
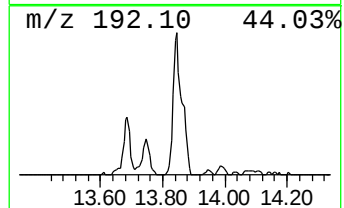
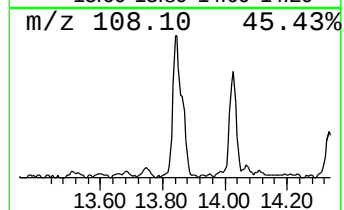
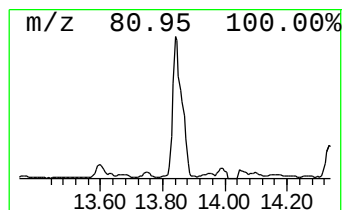
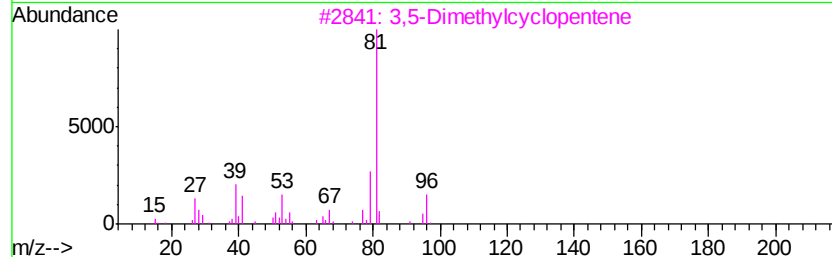
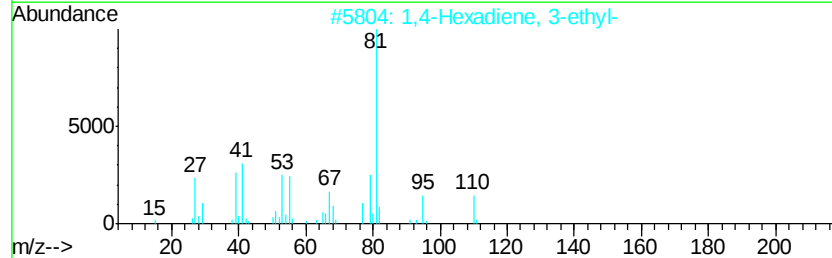
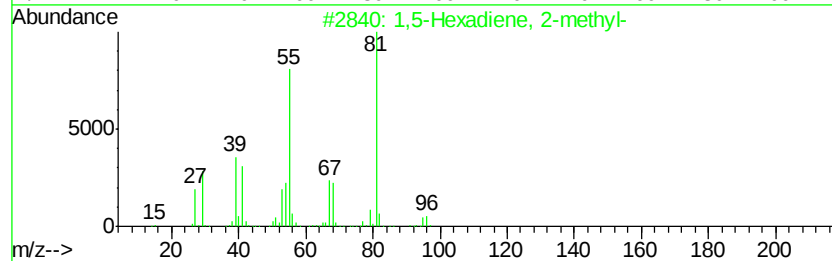
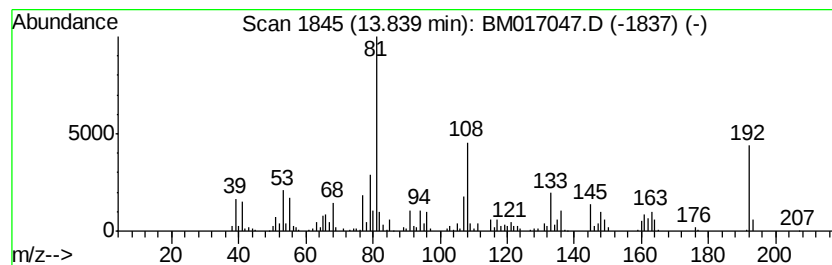
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 unknown-03 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	5.75 ng/ul	726028	Acenaphthene-d10	14.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,5-Hexadiene, 2-methyl-	96	C7H12	004049-81-4	25
2			1,4-Hexadiene, 3-ethyl-	110	C8H14	002080-89-9	22
3			3,5-Dimethylcyclopentene	96	C7H12	007459-71-4	22
4			2,4-Undecadienal, (E,E)-	166	C11H18O	030361-29-6	22
5			1-Ethyl-5-methylcyclopentene	110	C8H14	097797-57-4	22



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Data File : BM017047.D
Acq On : 05 Oct 2018 22:16
Operator : MJ/SJ
Sample : J5298-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E62W3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.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
Benzofuran, 2-met...	9.22	3.2	ng/ul	284620	2	10.47	1758780	20.0
1,E-4,Z-8-Dodecat...	12.19	10.5	ng/ul	919848	2	10.47	1758780	20.0
1,3,7-Octatriene,...	12.68	5.3	ng/ul	665810	3	14.33	2524370	20.0
unknown-01	12.73	4.8	ng/ul	603593	3	14.33	2524370	20.0
unknown-02	13.69	2.5	ng/ul	319073	3	14.33	2524370	20.0
unknown-03	13.84	5.8	ng/ul	726028	3	14.33	2524370	20.0