

Data Path : Z:\HPCHEM1\BNA M\DATA\BM013118\
 Data File : BM014049.D
 Acq On : 01 Feb 2018 00:05
 Operator : SJ/JU
 Sample : J1315-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6C60

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.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	3.122	20	23	27	rBV3	25116	27870	1.11%	0.095%
2	3.734	122	127	132	rVB	63795	89872	3.58%	0.307%
3	3.928	156	160	166	rVB7	20486	34343	1.37%	0.117%
4	4.710	288	293	298	rBV2	37408	58052	2.31%	0.198%
5	6.751	633	640	652	rBV	293979	592346	23.62%	2.024%
6	6.910	661	667	673	rBV	244323	393108	15.67%	1.343%
7	7.098	692	699	709	rBV	377538	627680	25.03%	2.145%
8	7.563	771	778	788	rBV	414440	719590	28.69%	2.459%
9	8.275	893	899	909	rBV	375983	728820	29.06%	2.490%
10	8.716	966	974	987	rBV	359574	679195	27.08%	2.321%
11	9.110	1034	1041	1049	rVB2	36240	60775	2.42%	0.208%
12	9.434	1089	1096	1110	rBV	314913	592481	23.62%	2.024%
13	9.975	1181	1188	1208	rBV	378102	799423	31.88%	2.732%
14	10.334	1242	1249	1259	rBV	585184	981217	39.12%	3.353%
15	10.492	1268	1276	1294	rBV	285823	678611	27.06%	2.319%
16	13.522	1786	1791	1799	rBV2	145267	211534	8.43%	0.723%
17	13.633	1804	1810	1815	rBV	851591	1273863	50.79%	4.353%
18	13.686	1815	1819	1827	rVB	155769	270427	10.78%	0.924%
19	13.904	1850	1856	1870	rBV	1018637	1544852	61.60%	5.279%
20	14.122	1888	1893	1897	rBV5	38774	60034	2.39%	0.205%
21	14.169	1897	1901	1904	rVV2	75177	101061	4.03%	0.345%
22	14.216	1904	1909	1918	rVB2	873287	1333948	53.19%	4.558%
23	14.469	1946	1952	1971	rBV3	151788	473735	18.89%	1.619%
24	15.080	2051	2056	2061	rVB	55074	71984	2.87%	0.246%
25	15.216	2073	2079	2090	rBV	1244652	1844940	73.56%	6.304%
26	15.363	2099	2104	2117	rBV	266365	510301	20.35%	1.744%
27	15.463	2117	2121	2124	rBV4	18038	29404	1.17%	0.100%
28	15.945	2199	2203	2210	rBV2	45605	77567	3.09%	0.265%
29	16.651	2319	2323	2328	rBV7	15608	28691	1.14%	0.098%
30	16.739	2334	2338	2342	rBV5	18251	26295	1.05%	0.090%
31	16.974	2372	2378	2387	rBV	1157138	1662188	66.28%	5.680%
32	17.068	2388	2394	2407	rVV2	1315686	2030686	80.97%	6.939%
33	17.880	2527	2532	2542	rBV	161824	287741	11.47%	0.983%
34	19.021	2722	2726	2728	rBV4	35606	51653	2.06%	0.176%

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35	19.045	2728	2730	2737	rVB5	42797	62706	2.50%	0.214%
36	19.168	2747	2751	2756	rBV7	83347	131174	5.23%	0.448%
37	19.374	2781	2786	2795	rBV	1683459	2428542	96.83%	8.298%
38	19.433	2795	2796	2805	rVB9	25918	44878	1.79%	0.153%
39	19.927	2874	2880	2884	rVB8	16180	28959	1.15%	0.099%
40	20.739	3014	3018	3025	rBV	665744	738168	29.43%	2.522%
41	20.898	3041	3045	3054	rBV3	252405	405304	16.16%	1.385%
42	21.180	3087	3093	3105	rBV	1511062	2110817	84.17%	7.213%
43	23.221	3434	3440	3453	rVB2	1311982	2507926	100.00%	8.569%
44	23.362	3458	3464	3474	rVB2	965016	1853153	73.89%	6.332%

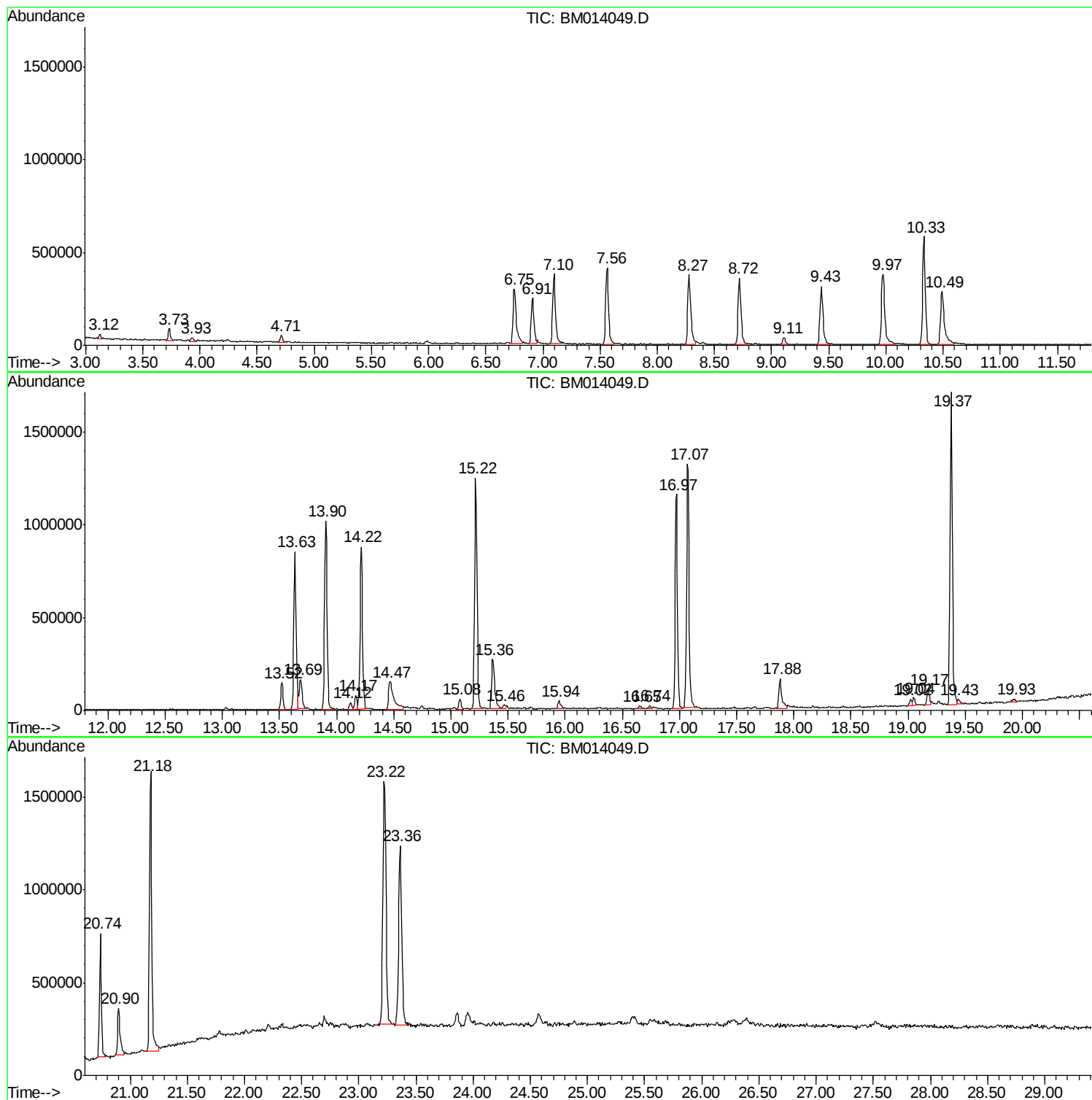
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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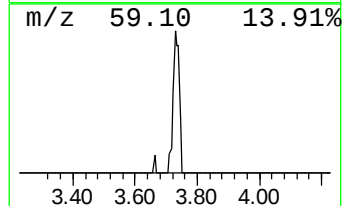
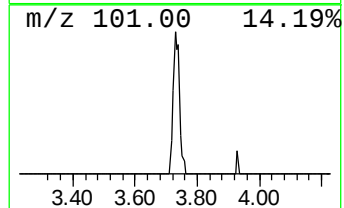
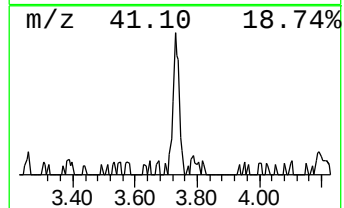
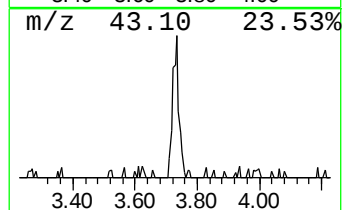
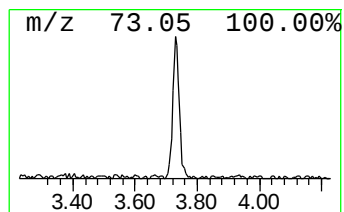
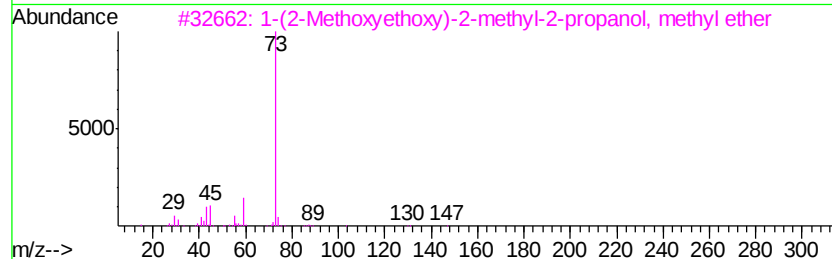
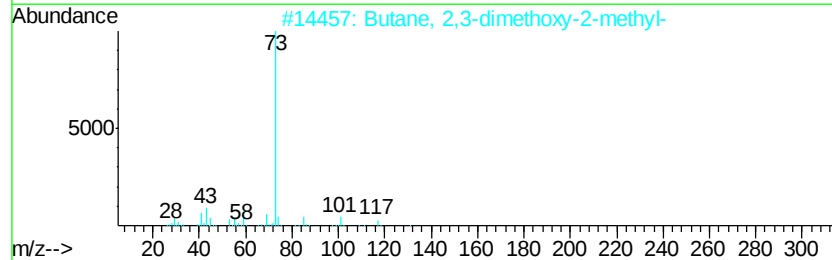
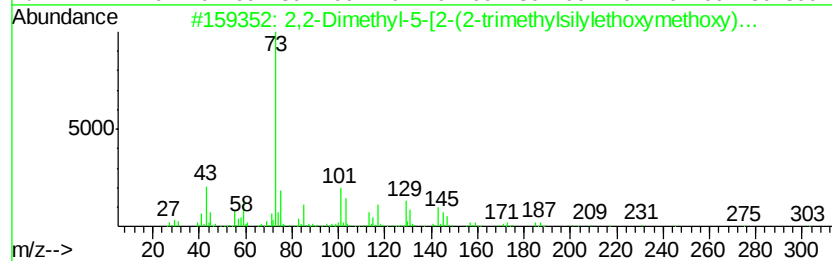
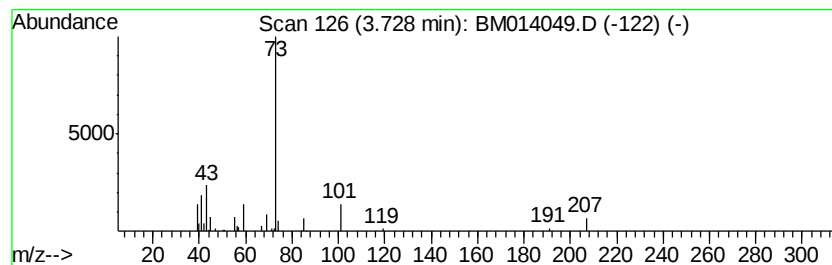
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Peak Number 1 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.73	2.50 ng/ul	89872	1,4-Dichlorobenzene-d4	7.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,2-Dimethyl-5-[2-(2-trimethylsilyloxyethoxy)methoxy]...	318	C15H30O5Si	1000190-51-1	38
2		Butane, 2,3-dimethoxy-2-methyl-	132	C7H16O2	074421-00-4	37
3		1-(2-Methoxyethoxy)-2-methyl-2-propanol, methyl ether	162	C8H18O3	1000364-24-4	25
4		1,5-Pentanediamine	102	C5H14N2	000462-94-2	9
5		1,5-Pentanediamine	102	C5H14N2	000462-94-2	9



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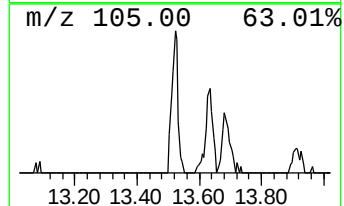
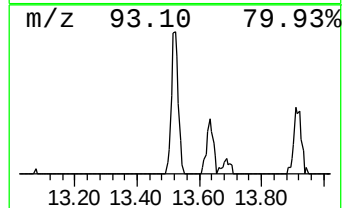
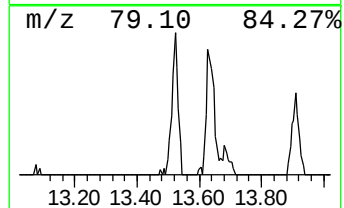
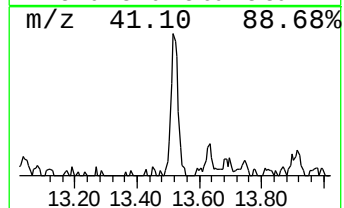
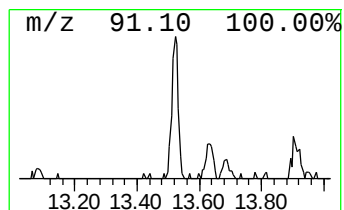
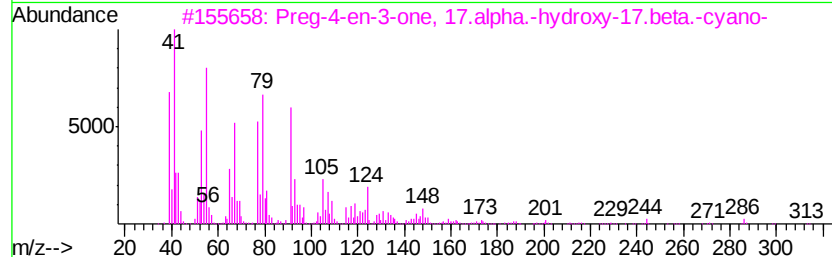
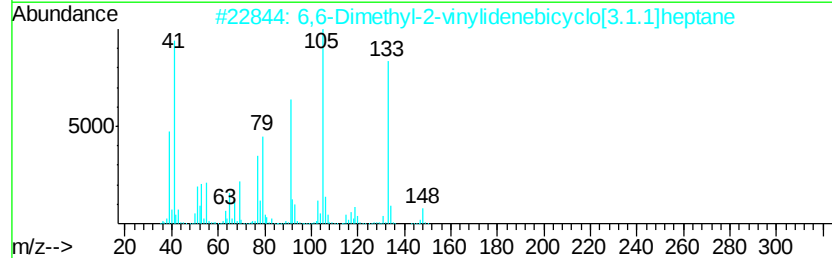
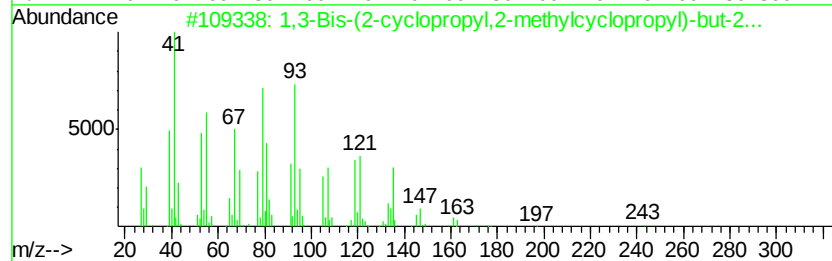
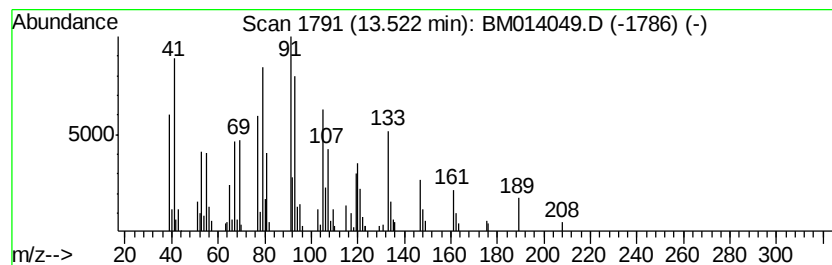
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Peak Number 2 1,3-Bis-(2-cyclopropyl,2-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.52	3.17 ng/ul	211534	Acenaphthene-d10	14.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Bis-(2-cyclopropyl,2-methylcyclopropyl)-but-2-ene	258	C18H26O	1000222-08-6	64
2			6,6-Dimethyl-2-vinylidenebicyclo[3.1.1]heptane	148	C11H16	039021-75-5	49
3			Preg-4-en-3-one, 17.alpha.-hydroxy-17.beta.-cyano-	313	C20H27NO2	1000294-64-4	46
4			Bicyclo[5.2.0]nonane, 2-methylene-	204	C15H24	242794-76-9	45
5			1,7-Octadiene, 2,7-dimethyl-3,6-dimethyl-	162	C12H18	016714-60-6	43



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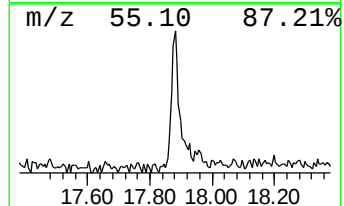
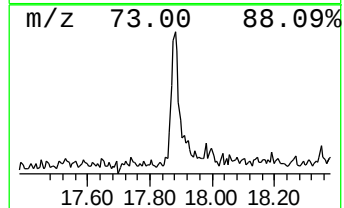
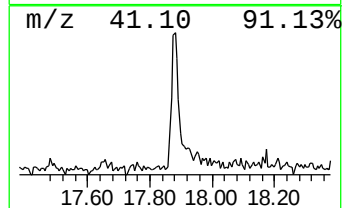
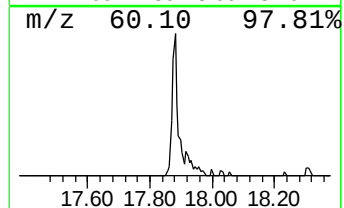
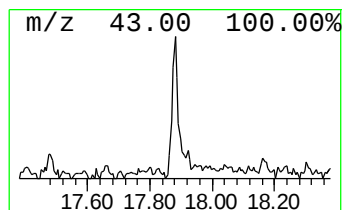
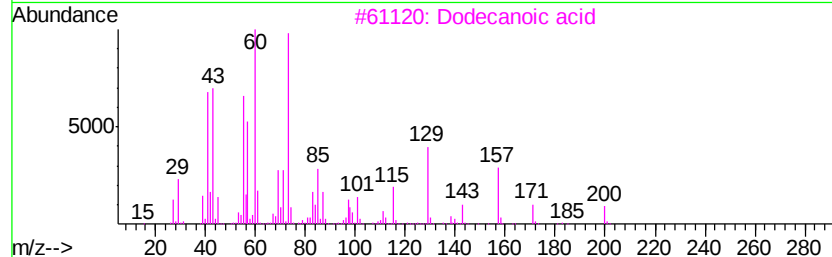
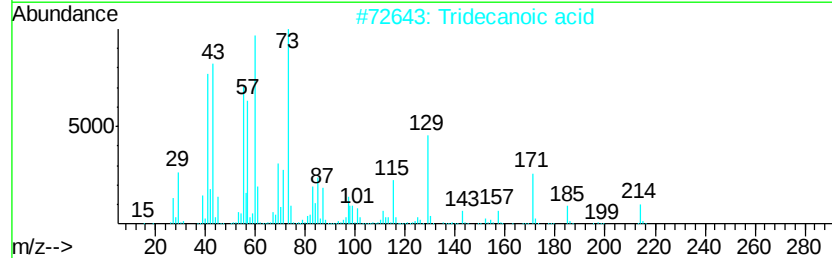
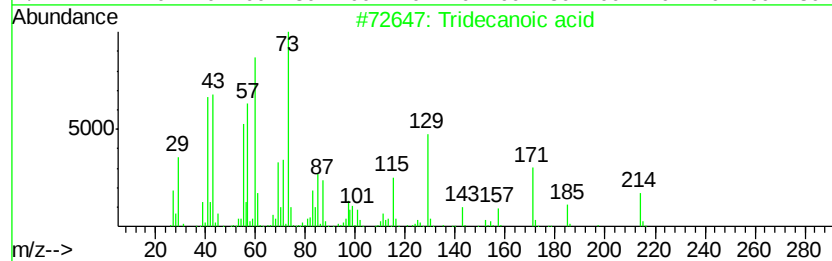
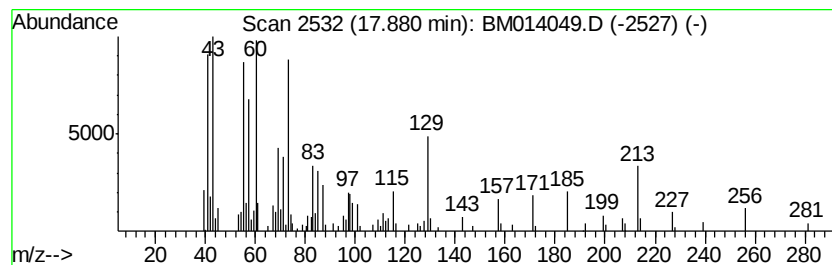
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Peak Number 3 Tridecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.88	3.46 ng/ul	287741	Phenanthrene-d10		16.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	95
2			Tridecanoic acid	214	C13H26O2	000638-53-9	64
3			Dodecanoic acid	200	C12H24O2	000143-07-7	62
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	59
5			Octanoic acid	144	C8H16O2	000124-07-2	43



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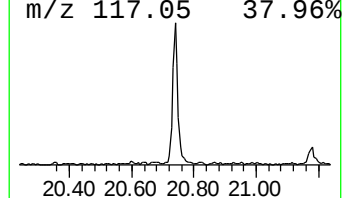
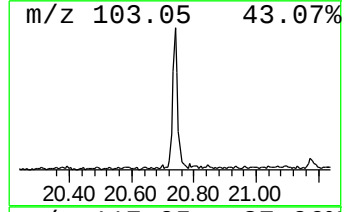
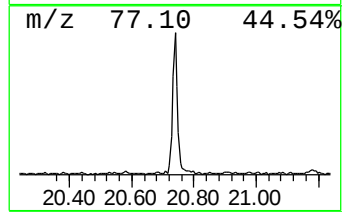
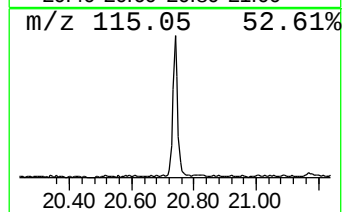
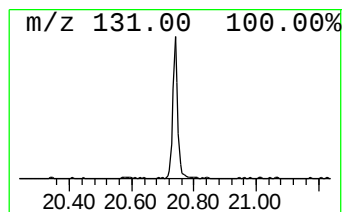
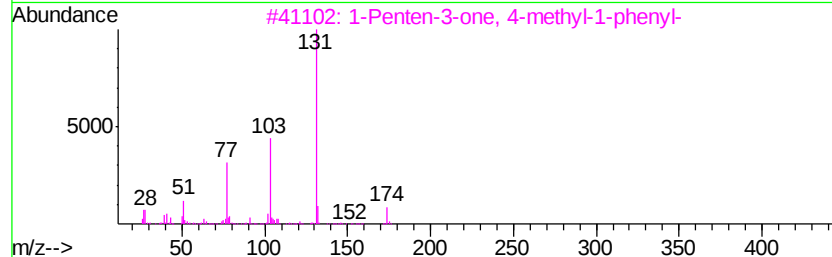
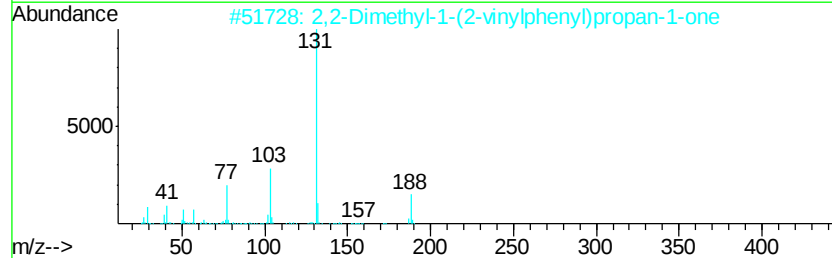
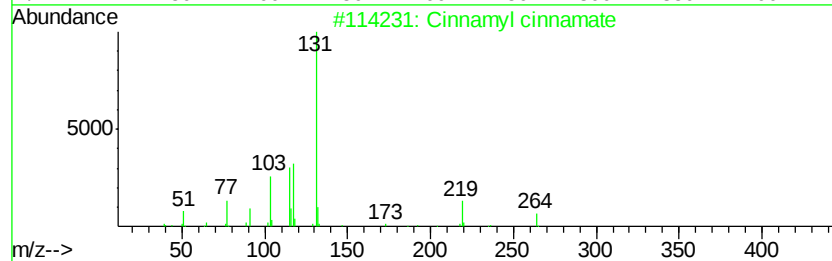
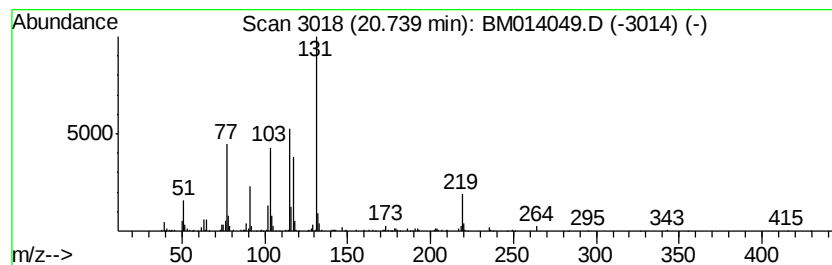
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Peak Number 4 Cinnamyl cinnamate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.74	6.99 ng/ul	738168	Chrysene-d12	21.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cinnamyl cinnamate	264	C18H16O2	000122-69-0	53
2		2,2-Dimethyl-1-(2-vinylphenyl)pr...	188	C13H16O	1000210-99-9	52
3		1-Penten-3-one, 4-methyl-1-phenyl-	174	C12H14O	003160-32-5	50
4		Propanedioic acid, nitrile, hydr...	229	C12H11N3O2	294878-35-6	50
5		N-(p-Vinylbenzoyl)-l-alanine	219	C12H13NO3	139184-60-4	50



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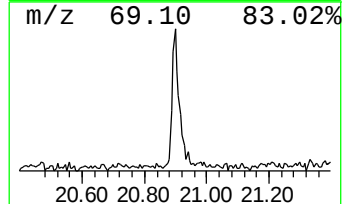
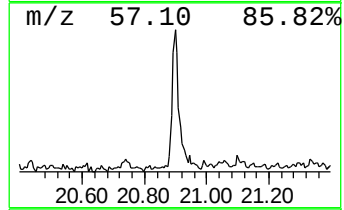
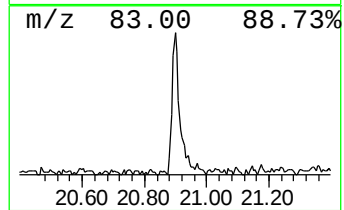
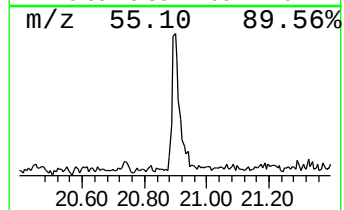
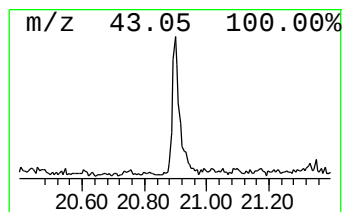
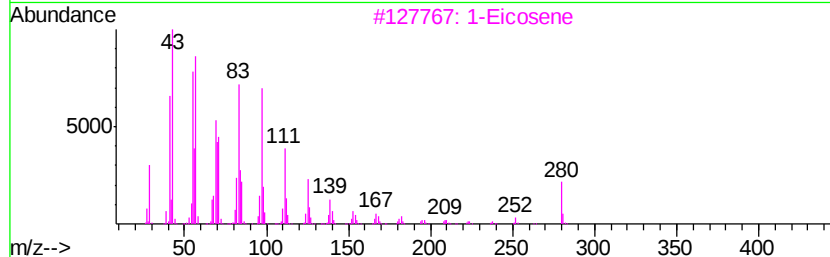
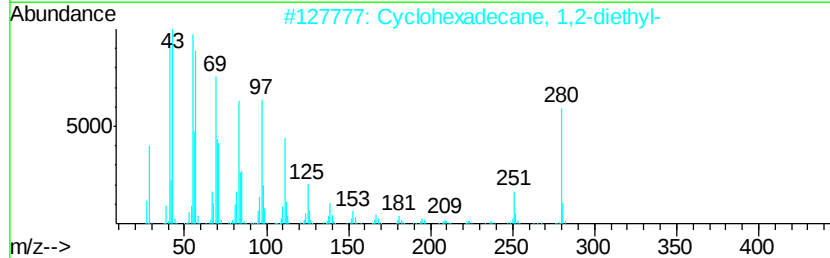
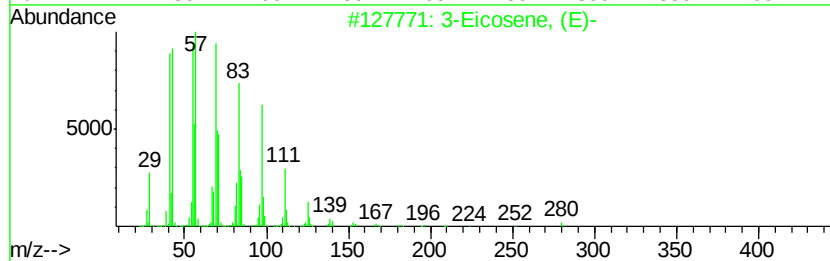
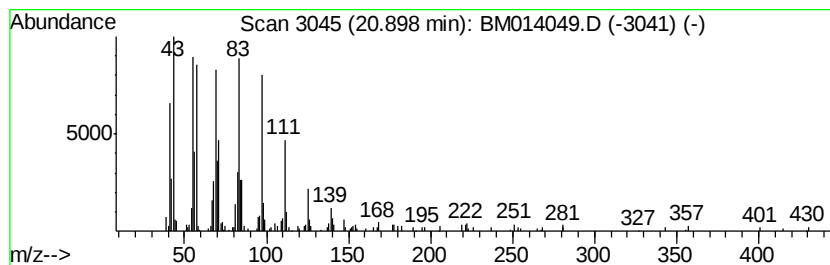
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Cyclic20.90 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	3.84 ng/ul	405304	Chrysene-d12	21.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-		280	C20H40	074685-33-9	98
2	Cyclohexadecane, 1,2-diethyl-		280	C20H40	1000155-85-3	93
3	1-Eicosene		280	C20H40	003452-07-1	90
4	Bromoacetic acid, octadecyl ester		390	C20H39BrO2	018992-03-5	90
5	5-Eicosene, (E)-		280	C20H40	074685-30-6	89



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM013118\
Data File : BM014049.D
Acq On : 01 Feb 2018 00:05
Operator : SJ/JU
Sample : J1315-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6C60

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	3.73	2.5	ng/ul	89872	1	7.56	719590	20.0
1,3-Bis-(2-cyclop...	13.52	3.2	ng/ul	211534	3	14.22	1333950	20.0
Tridecanoic acid	17.88	3.5	ng/ul	287741	4	16.97	1662190	20.0
Cinnamyl cinnamate	20.74	7.0	ng/ul	738168	5	21.18	2110820	20.0
(DEL) Alkane: Cyc...	20.90	3.8	ng/ul	405304	5	21.18	2110820	20.0