

Data Path : Z:\HPCHEM1\BNA_M\Data\BM032817\
 Data File : BM009417.D
 Acq On : 27 Mar 2017 17:59
 Operator : SJ/MA
 Sample : I2358-19
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BM3

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-BM032317MA.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	3.328	37	41	45	rVB	40304	48428	1.31%	0.121%
2	5.181	348	356	373	rVB	1492867	2213516	59.71%	5.529%
3	7.010	661	667	680	rBV	145741	270258	7.29%	0.675%
4	7.187	691	697	705	rBV	448001	696929	18.80%	1.741%
5	7.387	722	731	741	rBV	483008	787896	21.26%	1.968%
6	7.746	787	792	799	rVB2	106053	176325	4.76%	0.440%
7	7.857	804	811	814	rBV	535244	914805	24.68%	2.285%
8	7.893	814	817	828	rVB	628632	952494	25.70%	2.379%
9	8.204	860	870	879	rBV	520193	855458	23.08%	2.137%
10	8.551	922	929	938	rBV2	379640	603075	16.27%	1.506%
11	9.022	1001	1009	1017	rBV	581402	937337	25.29%	2.341%
12	9.740	1124	1131	1139	rBV	470910	746651	20.14%	1.865%
13	10.269	1213	1221	1231	rBV	646064	1081903	29.19%	2.703%
14	10.540	1265	1267	1275	rVB4	28228	40471	1.09%	0.101%
15	10.651	1280	1286	1298	rVB	667094	1134659	30.61%	2.834%
16	10.804	1303	1312	1318	rVB3	36504	66341	1.79%	0.166%
17	11.875	1488	1494	1504	rVB4	27732	58216	1.57%	0.145%
18	12.269	1552	1561	1574	rBV	250328	435976	11.76%	1.089%
19	13.304	1733	1737	1743	rVB4	37453	60434	1.63%	0.151%
20	13.904	1834	1839	1844	rBV	1191101	1561548	42.13%	3.901%
21	13.951	1844	1847	1854	rVB	103648	135584	3.66%	0.339%
22	14.192	1880	1888	1895	rBV	1260458	1835632	49.52%	4.585%
23	14.498	1934	1940	1949	rVB2	980924	1458865	39.36%	3.644%
24	14.692	1967	1973	1984	rBV2	99885	182850	4.93%	0.457%
25	15.492	2103	2109	2120	rBV	1750311	2416838	65.20%	6.037%
26	15.610	2123	2129	2139	rBV	578560	800044	21.58%	1.998%
27	16.186	2222	2227	2234	rBV3	30001	58105	1.57%	0.145%
28	16.721	2314	2318	2323	rBV	27316	41422	1.12%	0.103%
29	17.245	2400	2407	2414	rBV2	1261446	1796176	48.46%	4.487%
30	17.345	2417	2424	2431	rVV	1935297	2703387	72.93%	6.753%
31	17.610	2462	2469	2478	rBV2	243233	370240	9.99%	0.925%
32	18.116	2550	2555	2560	rBV2	194398	265788	7.17%	0.664%
33	18.980	2697	2702	2710	rBV	901150	1134631	30.61%	2.834%
34	19.045	2710	2713	2719	rVB4	36139	60561	1.63%	0.151%

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35	19.268	2745	2751	2755	rBV4	36653	80643	2.18%	0.201%
36	19.398	2768	2773	2777	rBV2	95841	128385	3.46%	0.321%
37	19.639	2807	2814	2823	rBV	2484284	3477124	93.80%	8.686%
38	20.157	2899	2902	2907	rVB3	45959	57203	1.54%	0.143%
39	20.486	2954	2958	2965	rBV3	79569	120187	3.24%	0.300%
40	21.109	3061	3064	3071	rBV2	182856	231006	6.23%	0.577%
41	21.315	3096	3099	3104	rVB	96992	106141	2.86%	0.265%
42	21.421	3112	3117	3123	rBV	2031836	2544534	68.64%	6.356%
43	23.598	3480	3487	3498	rBV2	1964296	3706867	100.00%	9.260%
44	23.745	3506	3512	3521	rVB	1241374	2477805	66.84%	6.189%
45	24.262	3596	3600	3606	rVB7	107545	199682	5.39%	0.499%

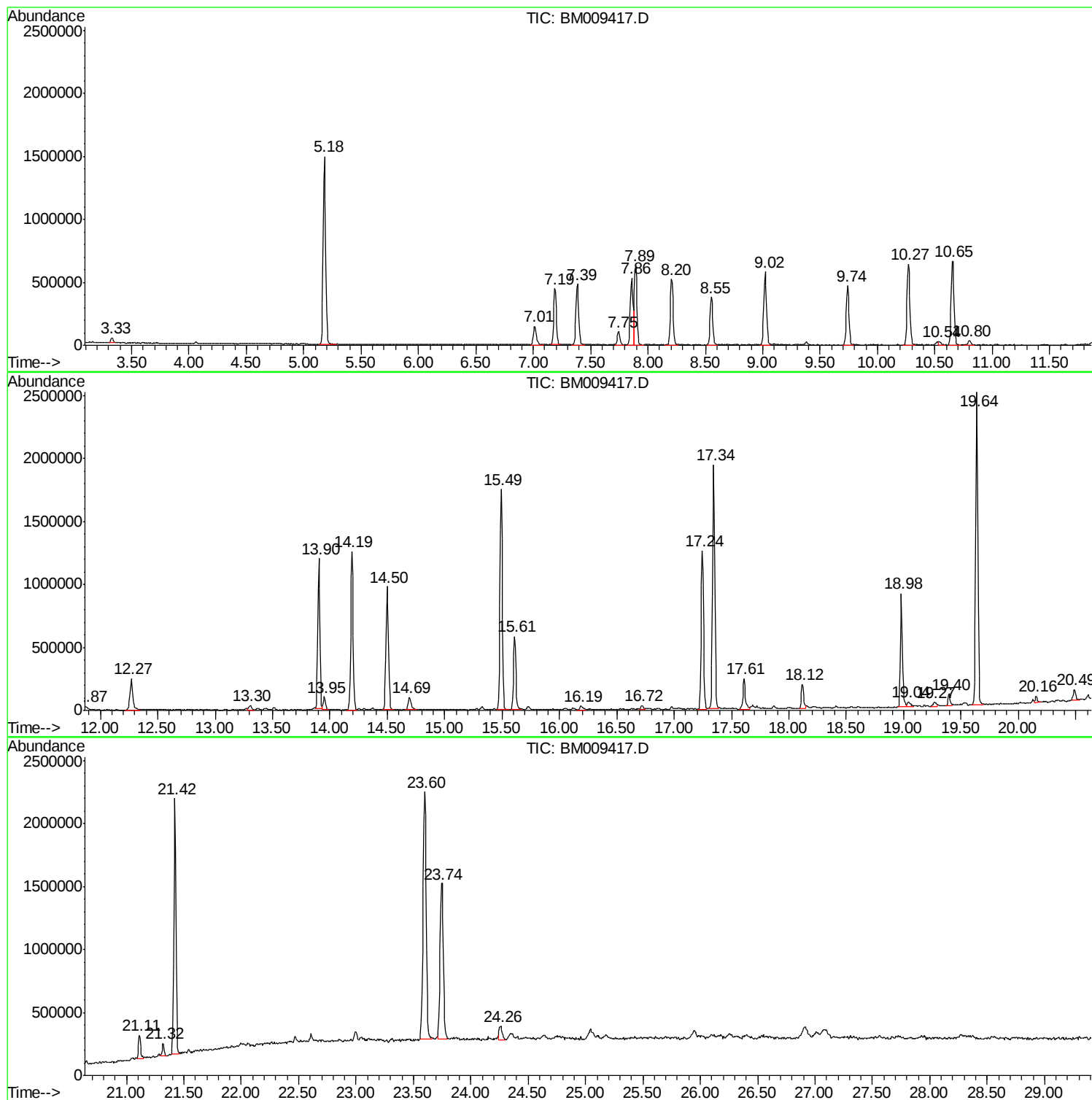
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032317MA.M
Quant Title : SVOA CALIBRATION

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



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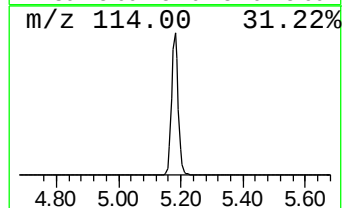
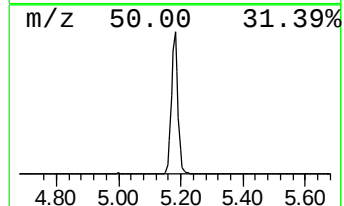
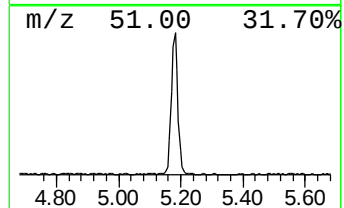
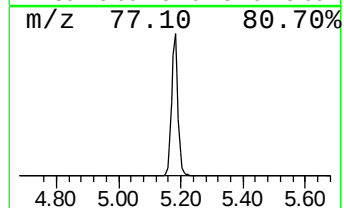
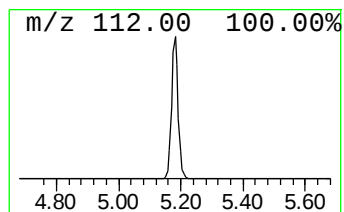
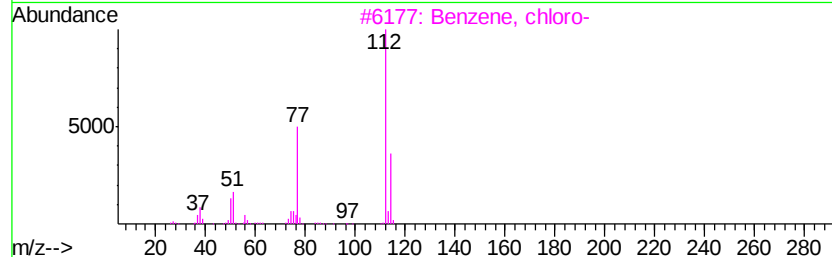
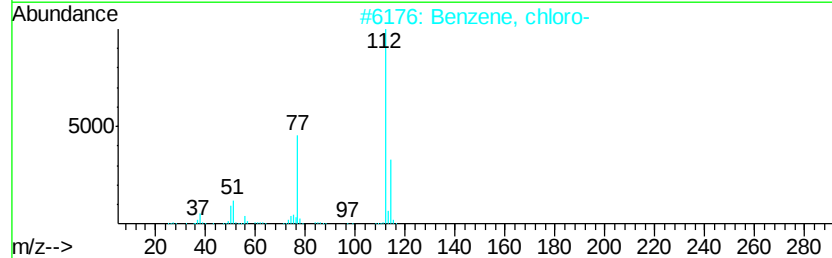
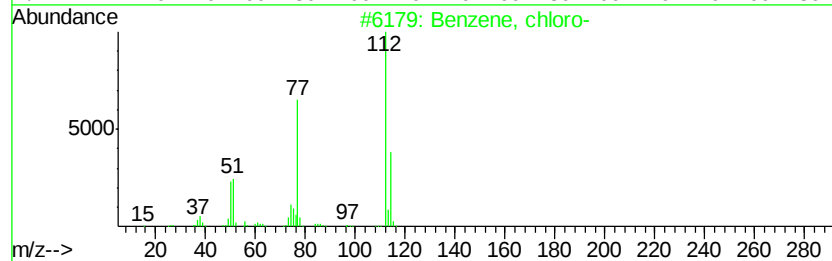
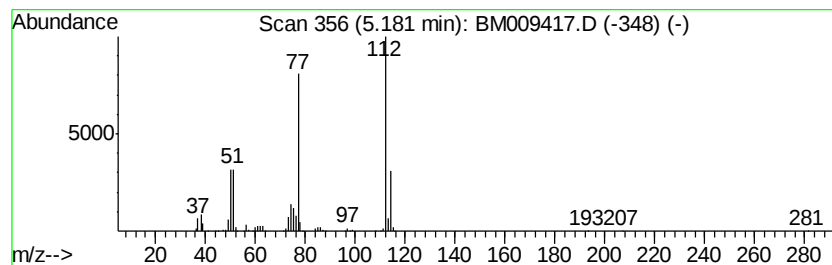
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032317MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, chloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	48.39 ng/ul	2213520	1,4-Dichlorobenzene-d4	7.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, chloro-	112	C6H5Cl	000108-90-7	95
2		Benzene, chloro-	112	C6H5Cl	000108-90-7	94
3		Benzene, chloro-	112	C6H5Cl	000108-90-7	94
4		Benzene, chloro-	112	C6H5Cl	000108-90-7	94
5		3-Hydroxypyridazine 1-oxide	112	C4H4N2O2	018259-51-3	22



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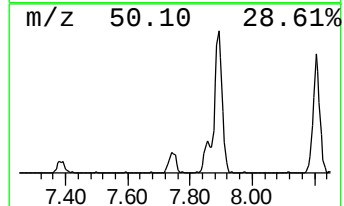
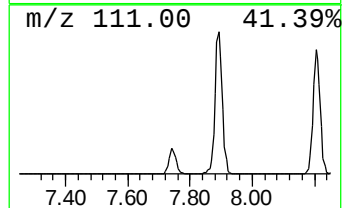
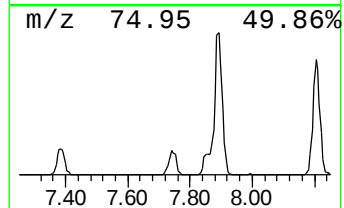
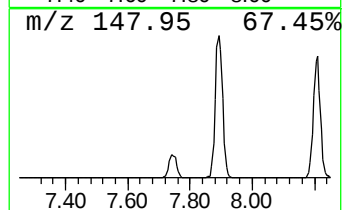
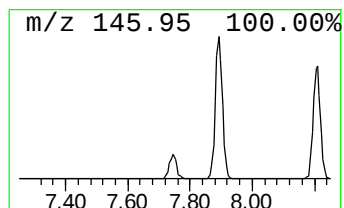
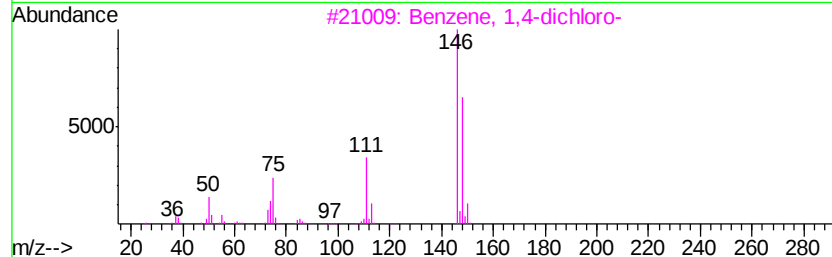
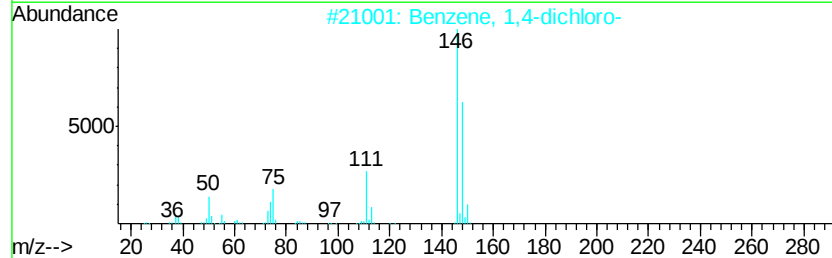
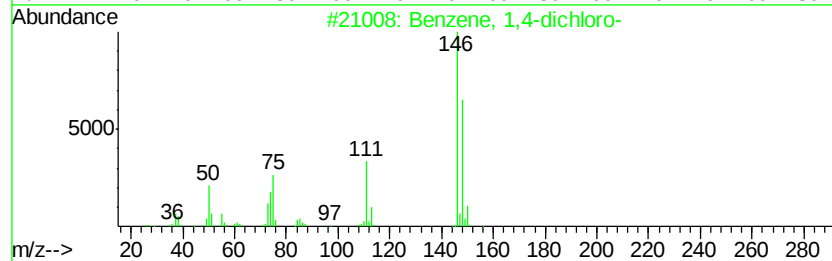
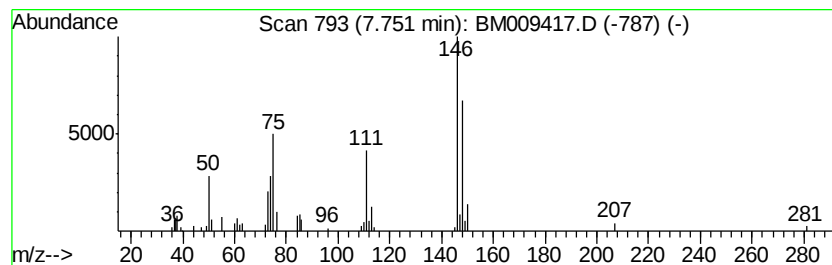
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Peak Number 2 Benzene, 1,4-dichloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.75	3.85 ng/ul	176325	1,4-Dichlorobenzene-d4	7.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	95
2		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	95
3		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	94
4		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	93
5		Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	93



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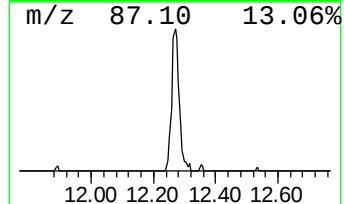
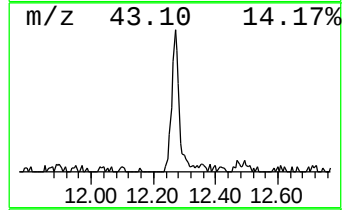
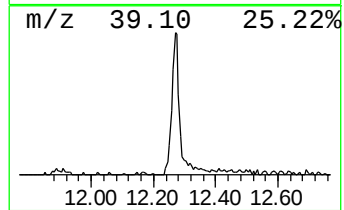
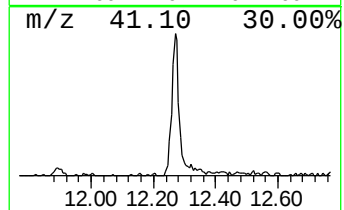
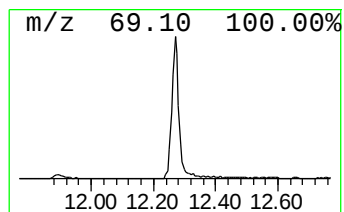
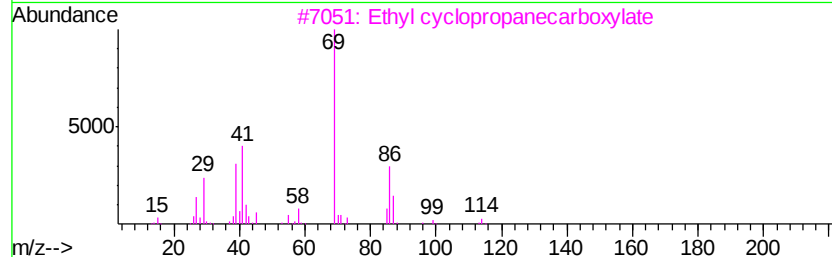
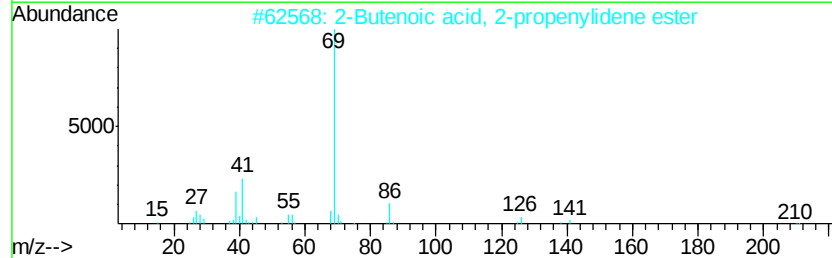
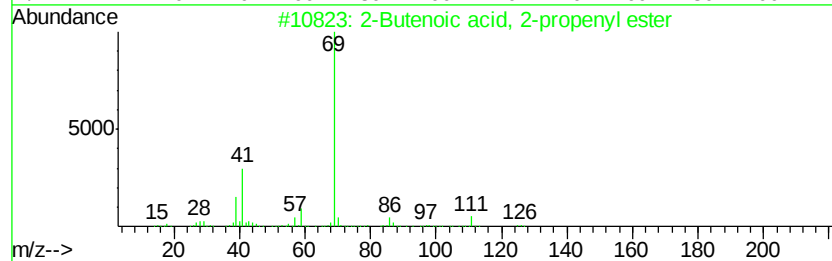
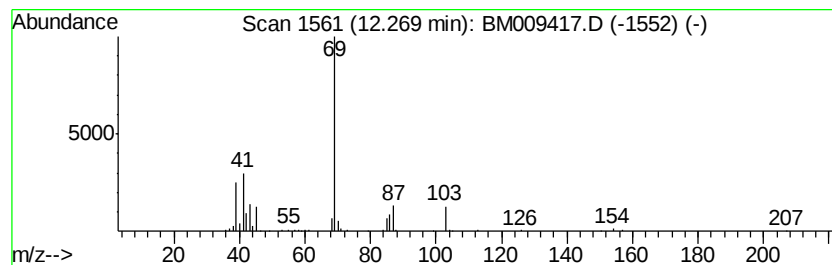
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 2-Butenoic acid, 2-propenyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.27	7.68 ng/ul	435976	Naphthalene-d8	10.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Butenoic acid, 2-propenyl ester	126	C7H10O2	020474-93-5	50
2		2-Butenoic acid, 2-propenylidene...	210	C11H14O4	055030-70-1	40
3		Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	39
4		Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	39
5		Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	38



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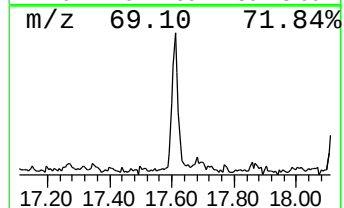
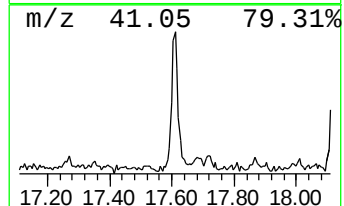
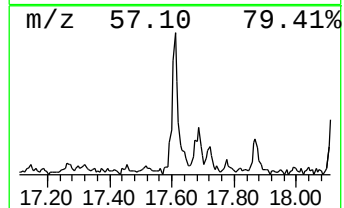
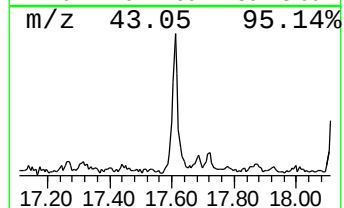
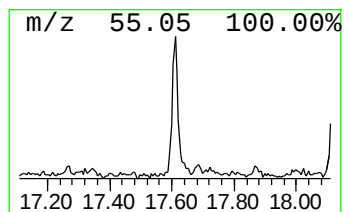
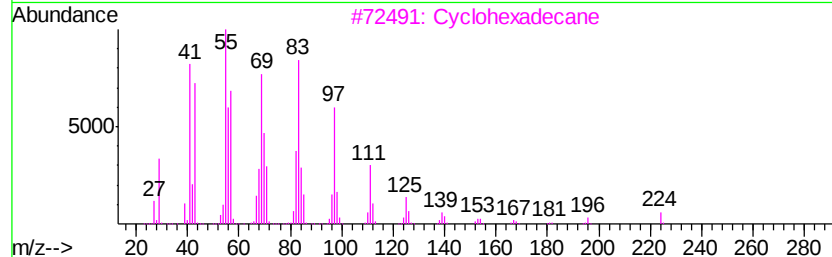
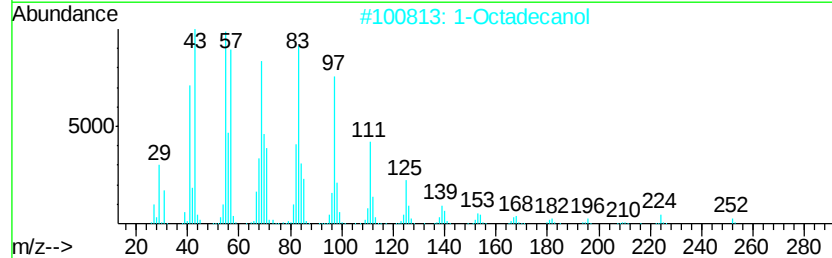
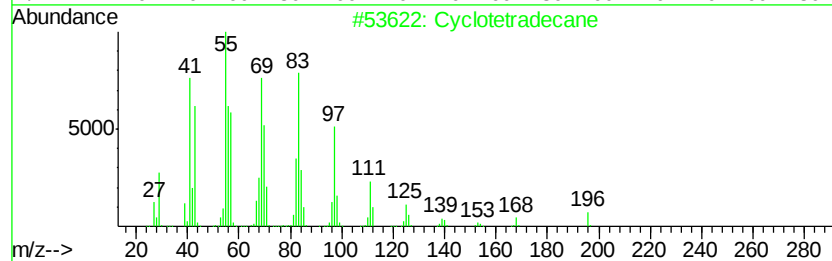
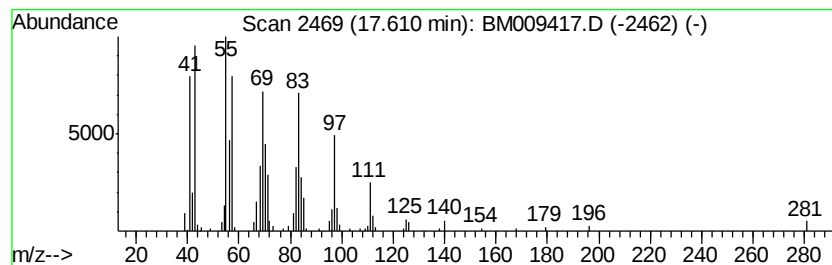
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Peak Number 5 (DEL) Alkane: Cyclic17.61 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.		
17.61	4.12 ng/ul	370240	Phenanthrene-d10		17.25		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetradecane	196	C14H28	000295-17-0	93
2			1-Octadecanol	270	C18H38O	000112-92-5	91
3			Cyclohexadecane	224	C16H32	000295-65-8	91
4			E-15-Heptadecenal	252	C17H32O	1000130-97-9	91
5			1-Octadecanol	270	C18H38O	000112-92-5	91



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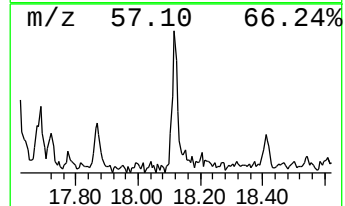
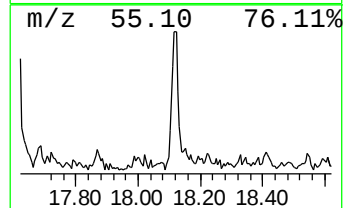
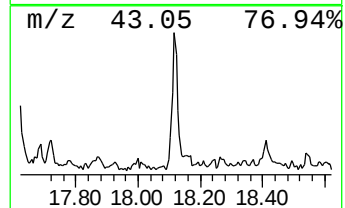
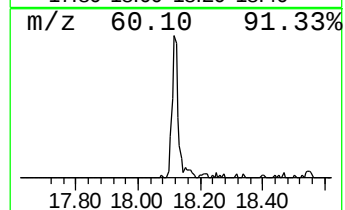
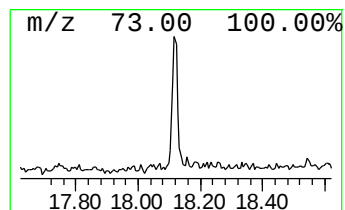
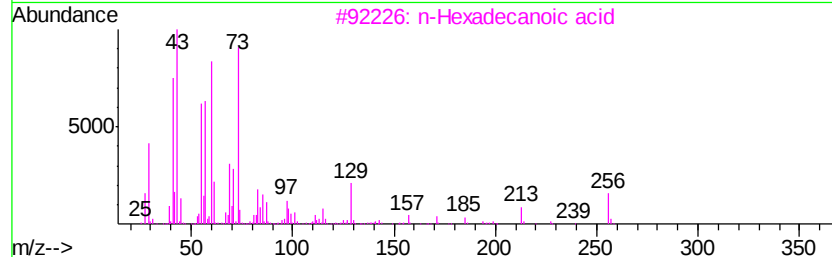
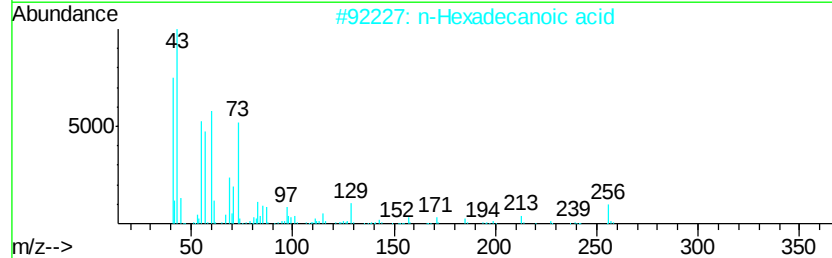
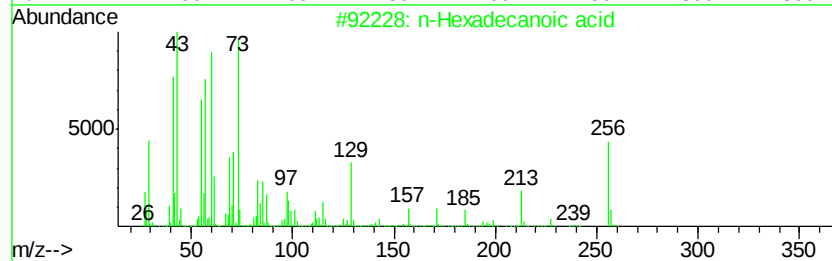
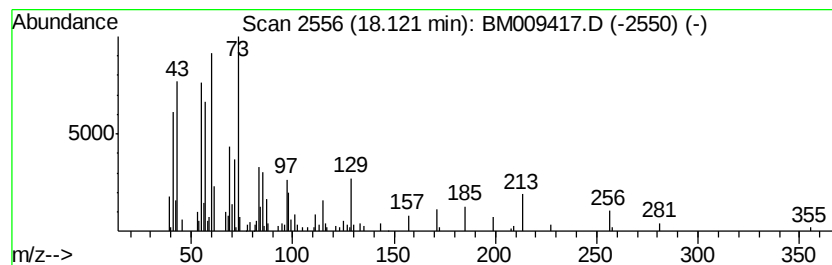
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TIC Integration Parameters: LSCINT.P

Peak Number 6 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.12	2.96 ng/ul	265788	Phenanthrene-d10		17.25

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95	
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76	
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	64	



Data Path : Z:\HPCHEM1\BNA_M\Data\BM032817\
Data File : BM009417.D
Acq On : 27 Mar 2017 17:59
Operator : SJ/MA
Sample : I2358-19
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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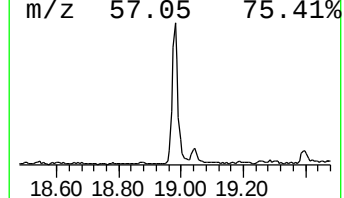
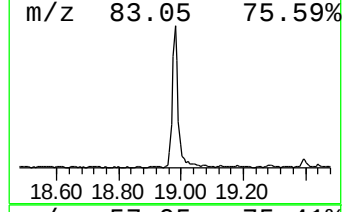
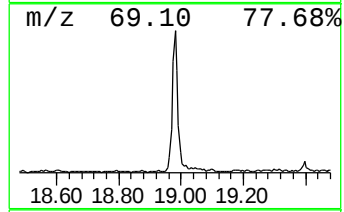
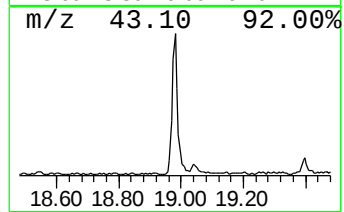
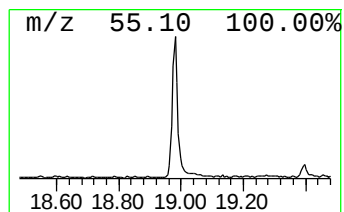
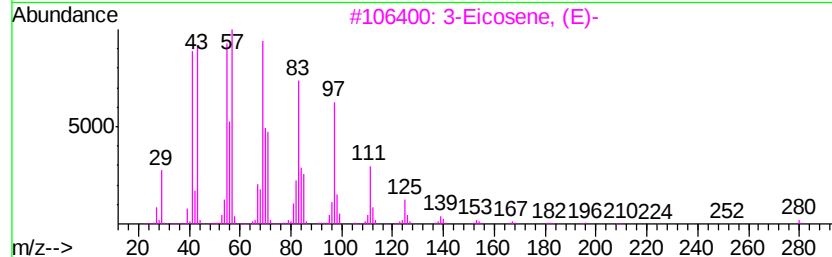
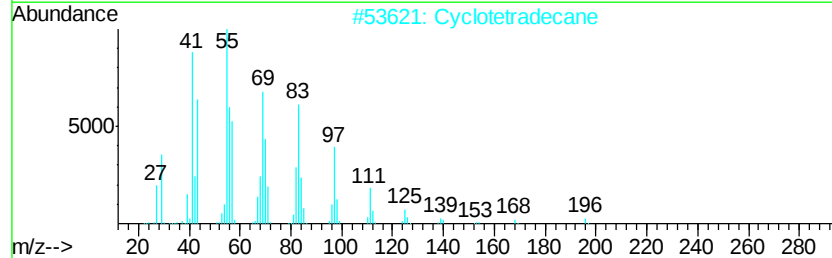
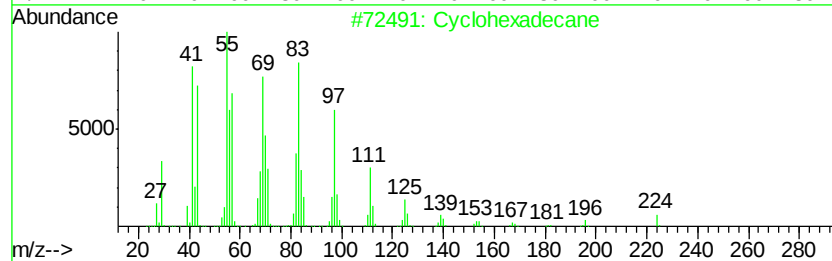
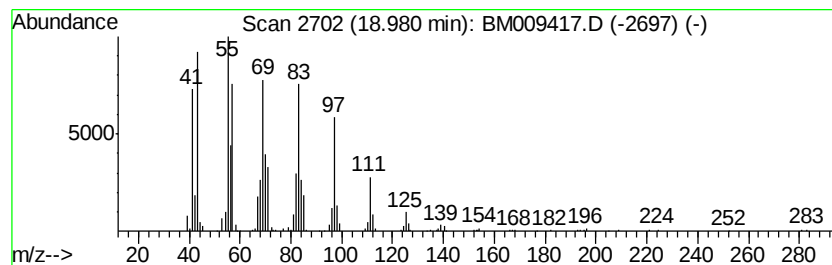
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Cyclic18.98 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.98	12.63 ng/ul	1134630	Phenanthrene-d10	17.25

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexadecane	224	C16H32	000295-65-8	98
2		Cyclotetradecane	196	C14H28	000295-17-0	97
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	94
4		3-Octadecene, (E)-	252	C18H36	007206-19-1	94
5		9-Eicosene, (E)-	280	C20H40	074685-29-3	94



Data Path : Z:\HPCHEM1\BNA_M\Data\BM032817\
Data File : BM009417.D
Acq On : 27 Mar 2017 17:59
Operator : SJ/MA
Sample : I2358-19
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BM3

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032317MA.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
Benzene, chloro-	5.18	48.4	ng/ul	2213520	1	7.86	914805	20.0
Benzene, 1,4-dich...	7.75	3.9	ng/ul	176325	1	7.86	914805	20.0
2-Butenoic acid, ...	12.27	7.7	ng/ul	435976	2	10.65	1134660	20.0
(DEL) Alkane: Cyc...	17.61	4.1	ng/ul	370240	4	17.25	1796180	20.0
n-Hexadecanoic acid	18.12	3.0	ng/ul	265788	4	17.25	1796180	20.0
(DEL) Alkane: Cyc...	18.98	12.6	ng/ul	1134630	4	17.25	1796180	20.0