

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020217\
 Data File : BM008960.D
 Acq On : 02 Feb 2017 13:53
 Operator : SJ/MA
 Sample : I1449-13MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0FJ4MS

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\SOM02.2-EPA-BM013017.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	3.369	131	133	143	rVB7	14952	25414	1.24%	0.075%
2	7.063	754	761	763	rBV	420598	644692	31.57%	1.897%
3	7.093	763	766	775	rVB	511170	767677	37.59%	2.259%
4	7.240	785	791	800	rBV	246470	402998	19.73%	1.186%
5	7.440	819	825	828	rBV	390773	665494	32.58%	1.958%
6	7.475	828	831	838	rVB	410266	603922	29.57%	1.777%
7	7.910	899	905	908	rBV	375673	611494	29.94%	1.799%
8	7.952	908	912	921	rVB	451184	730235	35.75%	2.148%
9	8.610	1016	1024	1033	rBV	441542	708321	34.68%	2.084%
10	8.716	1035	1042	1049	rBV	249410	386427	18.92%	1.137%
11	9.081	1095	1104	1112	rBV	430431	713612	34.94%	2.100%
12	9.798	1218	1226	1234	rBV3	318114	535174	26.20%	1.575%
13	10.328	1308	1316	1325	rVB	486022	792455	38.80%	2.332%
14	10.575	1348	1358	1365	rBV2	560164	921612	45.12%	2.712%
15	10.716	1375	1382	1390	rVB2	466704	783656	38.37%	2.306%
16	10.851	1399	1405	1412	rVB2	255423	430420	21.07%	1.266%
17	11.981	1591	1597	1610	rVB	558553	898383	43.99%	2.643%
18	13.563	1861	1866	1870	rBV3	26641	33172	1.62%	0.098%
19	13.692	1882	1888	1890	rBV5	14808	22251	1.09%	0.065%
20	13.728	1890	1894	1900	rVV3	46089	73581	3.60%	0.216%
21	13.816	1904	1909	1915	rBV3	91325	122243	5.99%	0.360%
22	13.957	1925	1933	1937	rBV	490487	690535	33.81%	2.032%
23	14.004	1937	1941	1946	rVB	120887	173693	8.50%	0.511%
24	14.245	1974	1982	1989	rBV	810166	1170422	57.31%	3.444%
25	14.363	1998	2002	2008	rVB5	19667	29385	1.44%	0.086%
26	14.433	2008	2014	2020	rVB4	33567	54335	2.66%	0.160%
27	14.551	2028	2034	2039	rBV2	702904	997915	48.86%	2.936%
28	14.616	2039	2045	2053	rVB	858460	1261106	61.75%	3.710%
29	14.745	2060	2067	2074	rBV3	547510	1050118	51.42%	3.090%
30	14.804	2074	2077	2084	rVB5	23115	31802	1.56%	0.094%
31	14.910	2089	2095	2104	rVB	434209	631641	30.93%	1.858%
32	15.380	2170	2175	2181	rVB2	44472	59018	2.89%	0.174%
33	15.545	2196	2203	2209	rBV	1056544	1503249	73.60%	4.423%
34	15.651	2216	2221	2227	rVB3	162299	236167	11.56%	0.695%

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35	15.780	2235	2243	2249	rVB5	26191	46943	2.30%	0.138%
36	16.239	2316	2321	2330	rBV	64564	107630	5.27%	0.317%
37	16.939	2434	2440	2447	rVB2	632159	837745	41.02%	2.465%
38	17.033	2451	2456	2460	rVV	51173	63568	3.11%	0.187%
39	17.080	2460	2464	2469	rVB4	17425	22160	1.09%	0.065%
40	17.298	2494	2501	2507	rBV2	932268	1297519	63.53%	3.818%
41	17.398	2509	2518	2524	rVB	1217120	1723012	84.36%	5.069%
42	17.769	2576	2581	2586	rBV4	32758	49184	2.41%	0.145%
43	18.163	2645	2648	2654	rBV3	109860	139736	6.84%	0.411%
44	19.145	2811	2815	2819	rBV7	19598	24500	1.20%	0.072%
45	19.298	2838	2841	2843	rBV3	18314	21740	1.06%	0.064%
46	19.439	2859	2865	2873	rBV5	76182	121712	5.96%	0.358%
47	19.592	2885	2891	2896	rVB5	16842	35168	1.72%	0.103%
48	19.686	2899	2907	2909	rVV	1458942	2042367	100.00%	6.009%
49	19.715	2909	2912	2919	rVB	1565151	1959526	95.94%	5.765%
50	19.927	2943	2948	2954	rBV4	130595	177817	8.71%	0.523%
51	20.380	3021	3025	3029	rBV3	66940	88991	4.36%	0.262%
52	20.551	3048	3054	3058	rBV	1113185	1328591	65.05%	3.909%
53	20.586	3058	3060	3068	rVB5	144245	231004	11.31%	0.680%
54	21.157	3153	3157	3163	rBV2	152599	206861	10.13%	0.609%
55	21.362	3188	3192	3195	rBV	201959	231150	11.32%	0.680%
56	21.468	3204	3210	3215	rBV	1193429	1556486	76.21%	4.579%
57	22.021	3300	3304	3307	rBV4	40958	68990	3.38%	0.203%
58	23.668	3577	3584	3593	rBV2	863392	1619608	79.30%	4.765%
59	23.821	3603	3610	3618	rBV	619751	1223822	59.92%	3.601%

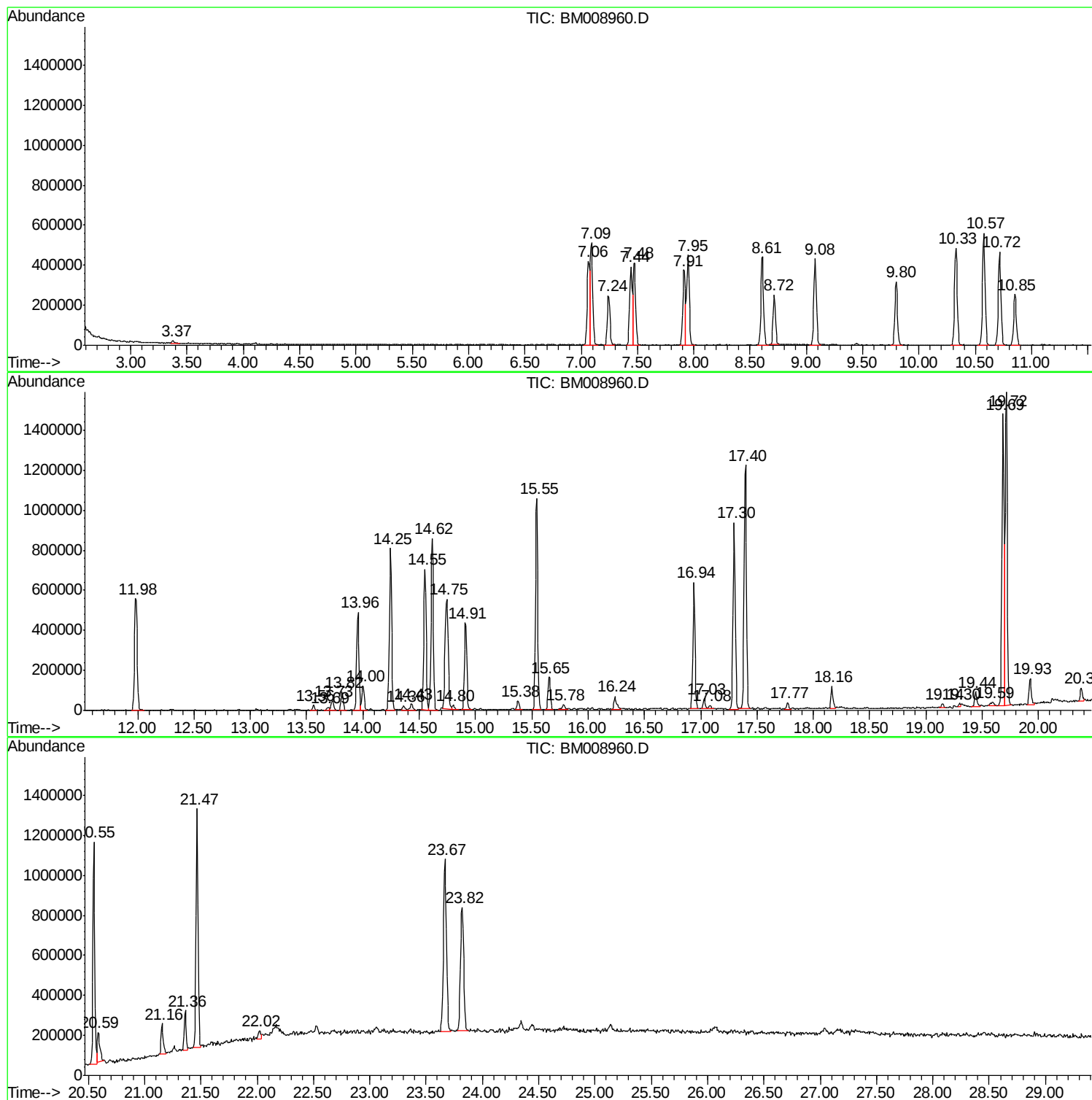
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM013017.M
Quant Title : SVOA CALIBRATION

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



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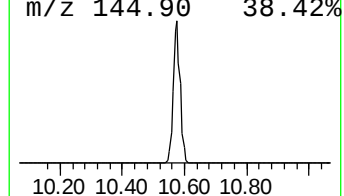
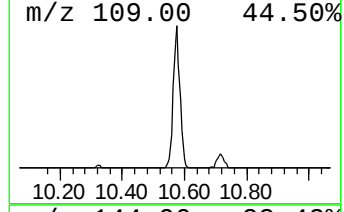
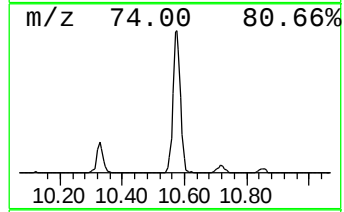
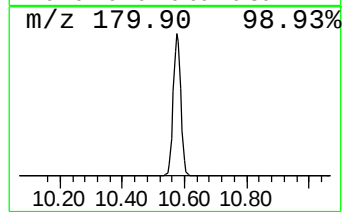
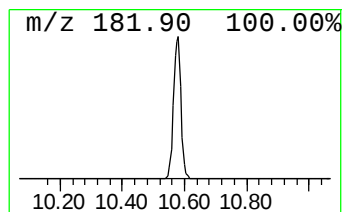
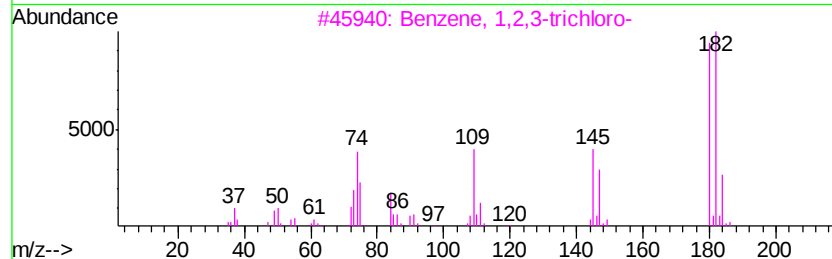
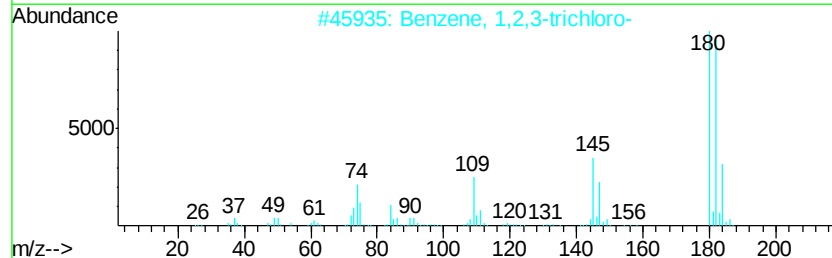
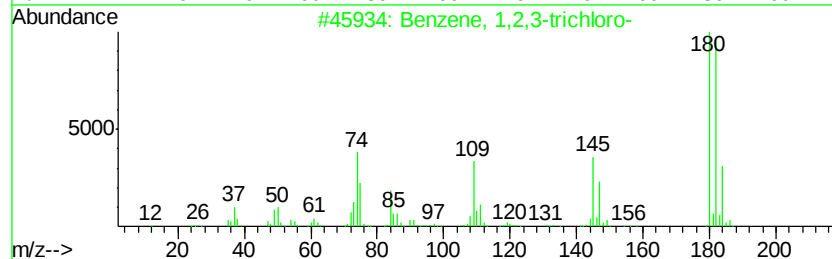
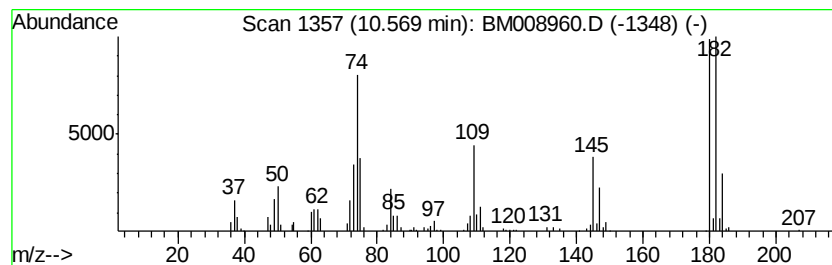
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, 1,2,3-trichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.57	23.52 ng/ul	921612	Napthalene-d8	10.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96
2			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	95
3			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	94
4			Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	93
5			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	92



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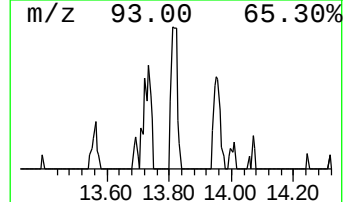
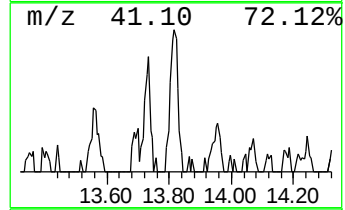
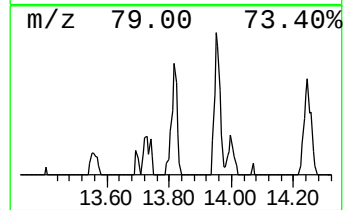
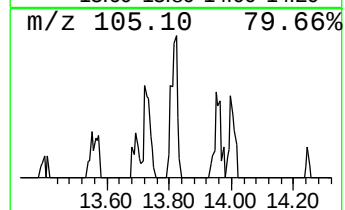
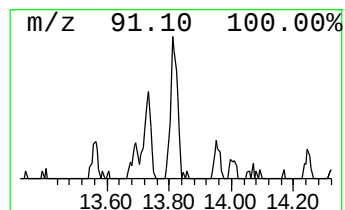
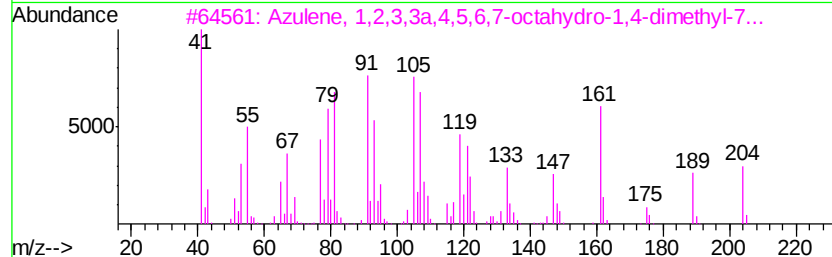
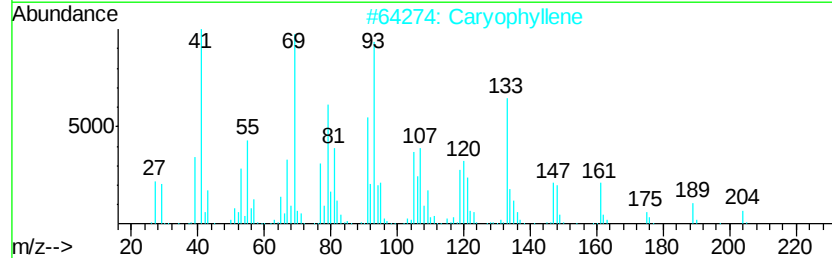
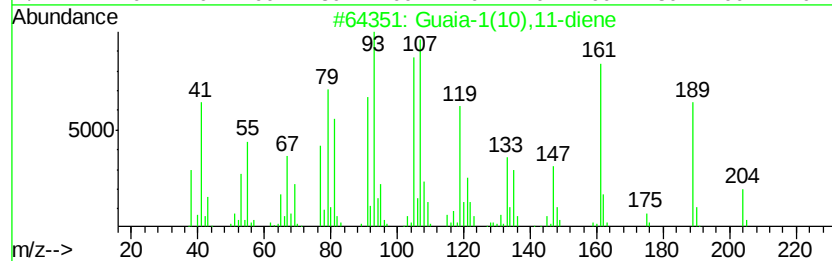
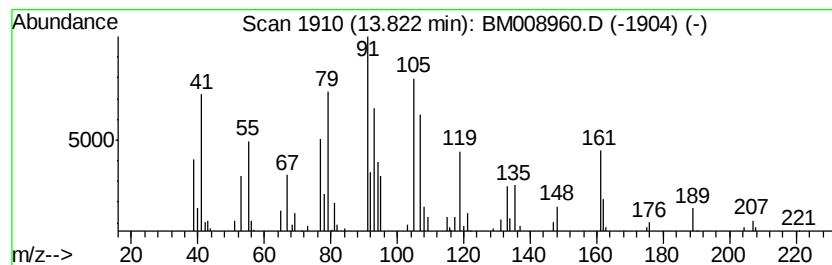
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Guaia-1(10),11-diene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	2.45 ng/ul	122243	Acenaphthene-d10	14.55

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Guaia-1(10),11-diene	204	C15H24	1000374-19-7	50
2		Caryophyllene	204	C15H24	000087-44-5	49
3		Azulene, 1,2,3,3a,4,5,6,7-octahy...	204	C15H24	022567-17-5	46
4		1H-3a,7-Methanoazulene, octahydr...	204	C15H24	000508-55-4	46
5		.gamma.-Neoclovene	204	C15H24	1000156-11-7	45



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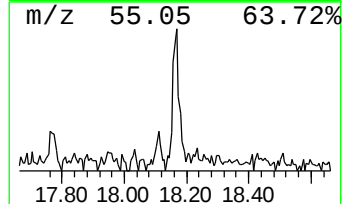
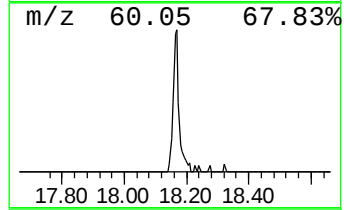
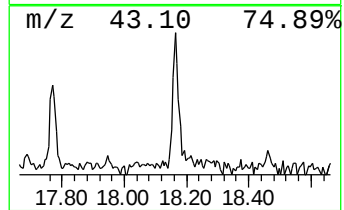
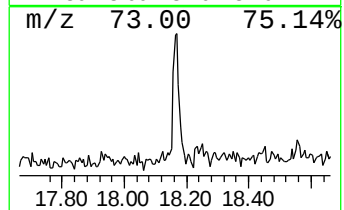
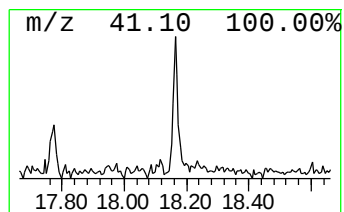
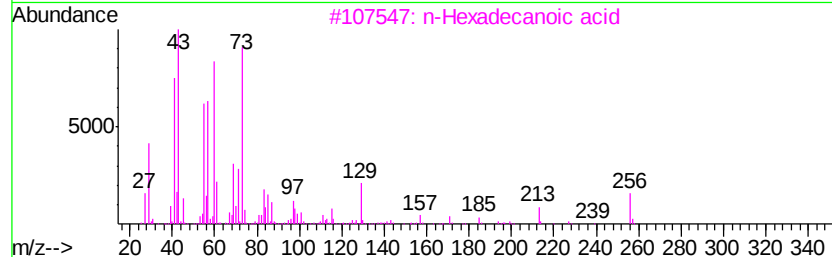
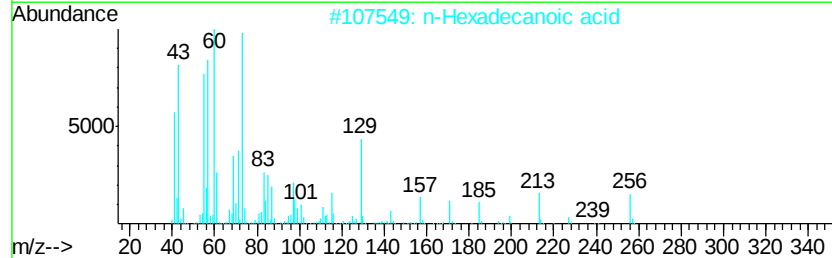
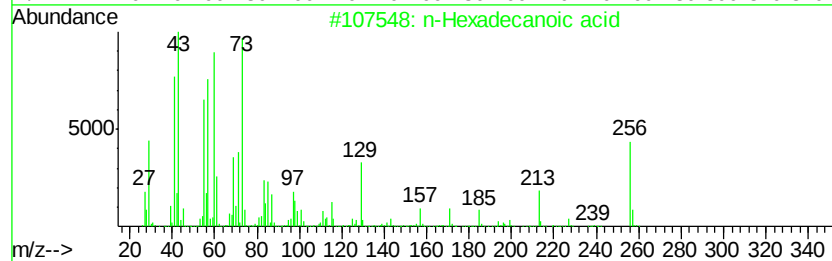
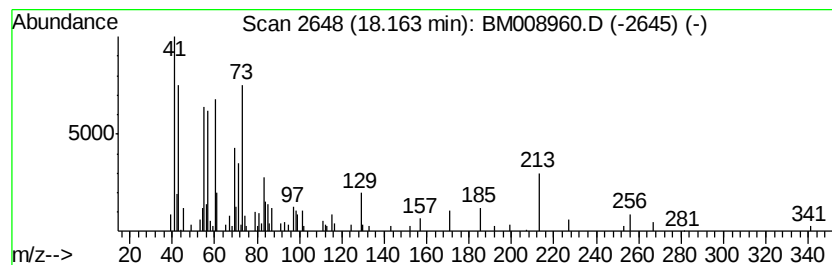
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.16	2.15 ng/ul	139736	Phenanthrene-d10	17.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	53
5		Tridecanoic acid	214	C13H26O2	000638-53-9	50



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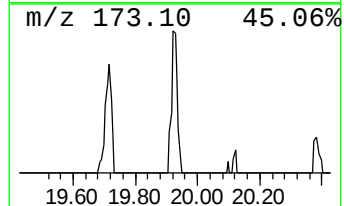
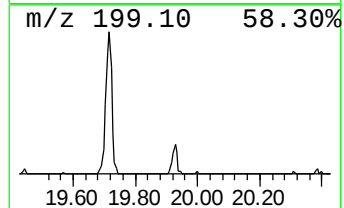
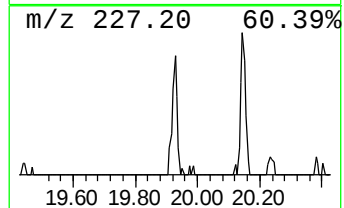
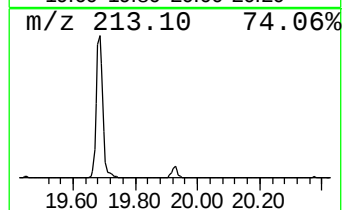
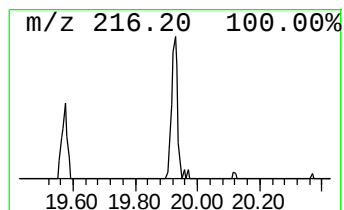
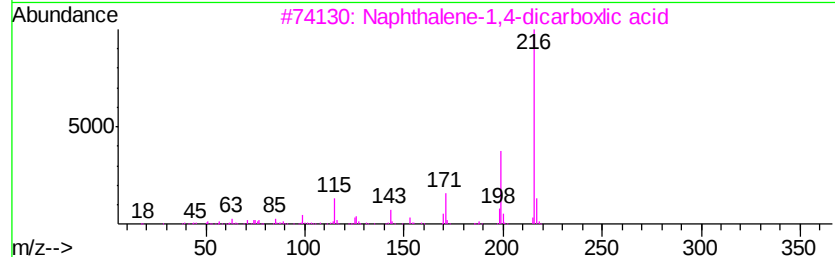
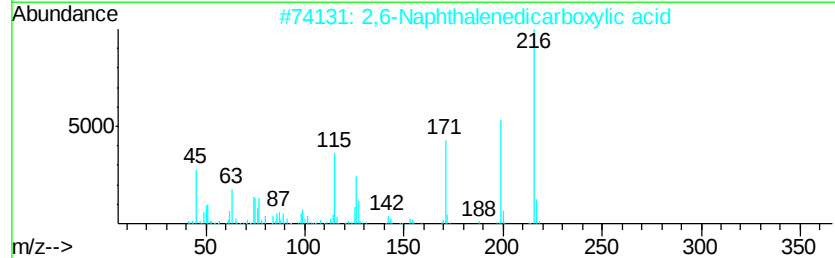
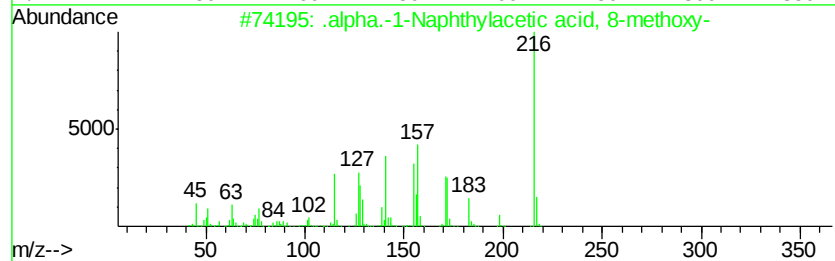
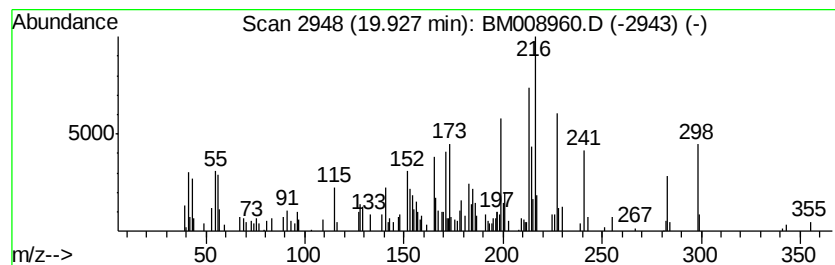
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.93	2.28 ng/ul	177817	Chrysene-d12	21.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.alpha.-1-Naphthylacetic acid, 8...	216	C13H12O3	003812-98-4	25
2		2,6-Naphthalenedicarboxylic acid	216	C12H8O4	001141-38-4	14
3		Naphthalene-1,4-dicarboxylic acid	216	C12H8O4	000605-70-9	14
4		n-Octanoic acid, methyl(tetrameth...	242	C13H26O2Si	1000217-03-7	14
5		Pyridine, 3-methyl-2-(3-nitrope...	214	C12H10N2O2	113120-14-2	11



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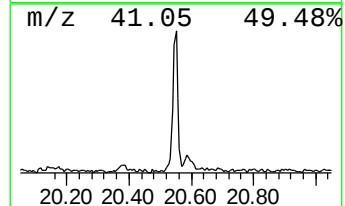
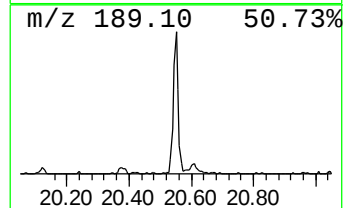
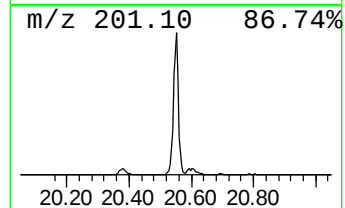
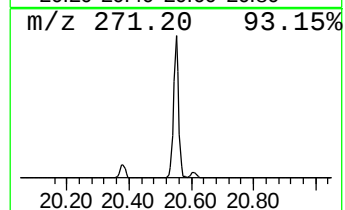
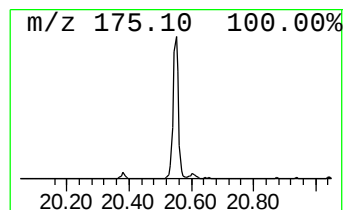
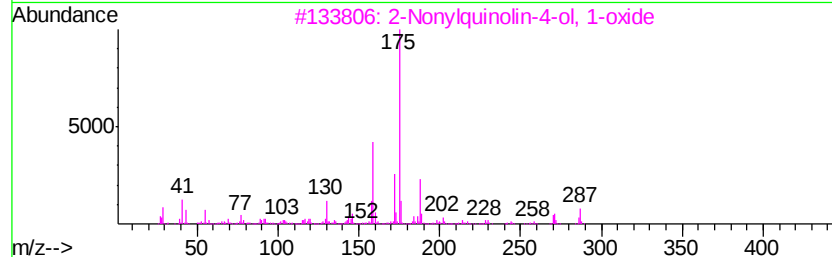
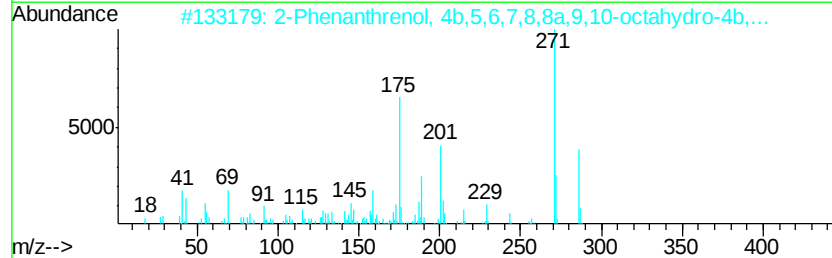
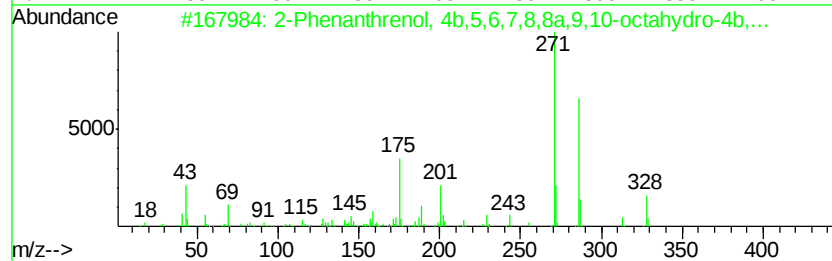
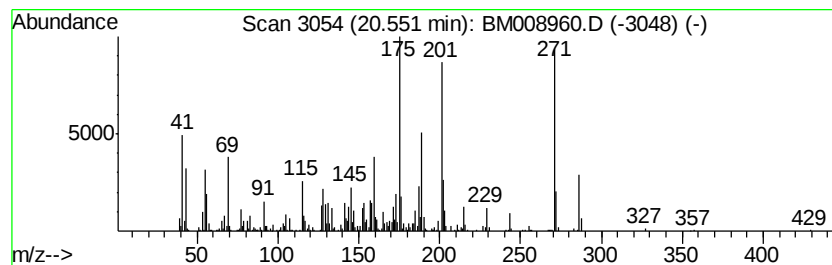
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.55	17.07 ng/ul	1328590	Chrysene-d12	21.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	328	C22H32O2	015340-82-6	74
2		2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	50
3		2-Nonylquinolin-4-ol, 1-oxide	287	C18H25NO2	000316-66-5	35
4		n-Hexyl-6-methoxy-4-methyl-8-qui...	272	C17H24N2O	083547-16-4	14
5		Silane, dimethyl(2-chloro-5-meth...	286	C14H23ClO2Si	1000347-54-6	14



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020217\
Data File : BM008960.D
Acq On : 02 Feb 2017 13:53
Operator : SJ/MA
Sample : I1449-13MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0FJ4MS

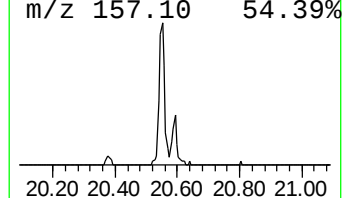
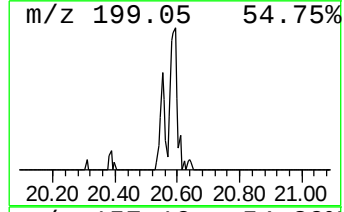
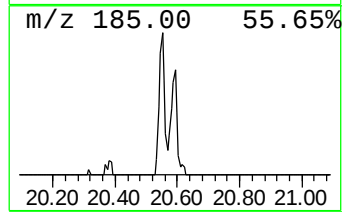
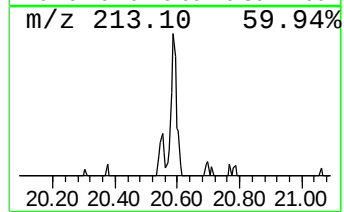
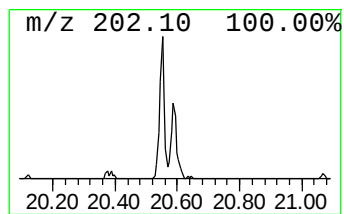
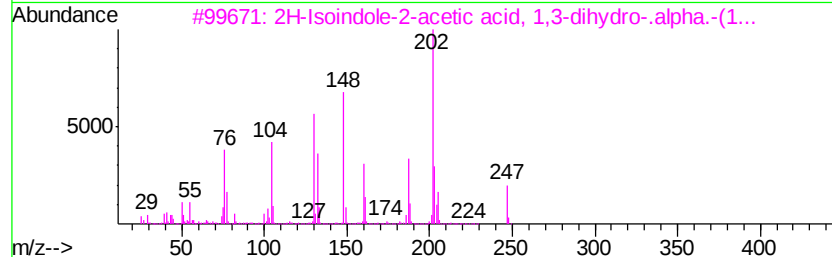
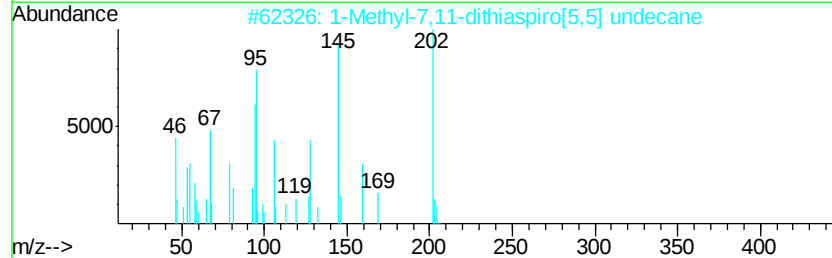
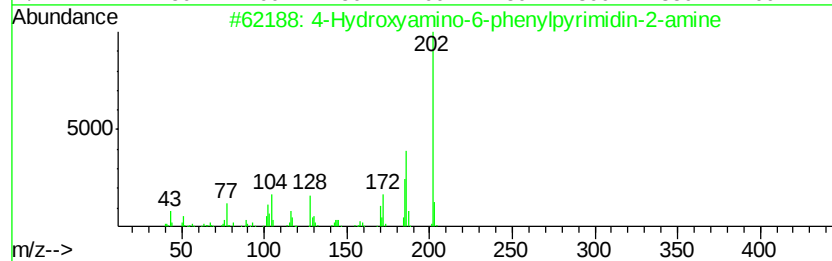
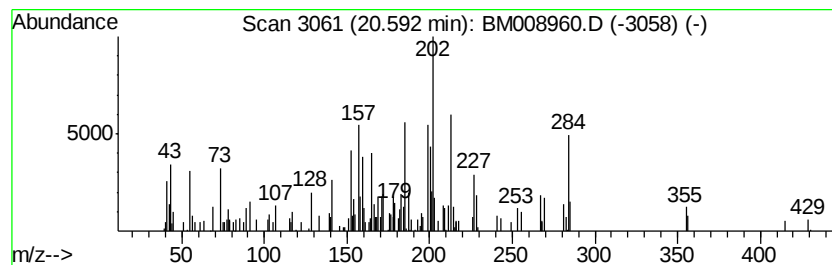
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.59	2.97 ng/ul	231004	Chrysene-d12	21.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Hydroxyamino-6-phenylpyrimidin...	202	C10H10N4O	1000111-25-2	25
2		1-Methyl-7,11-dithiaspiro[5,5] u...	202	C10H18S2	107678-22-8	11
3		2H-Isoindole-2-acetic acid, 1,3-...	247	C13H13N04	019506-85-5	10
4		7H-Furo[3,2-g][1]benzopyran-7-on...	270	C16H14O4	000482-45-1	10
5		Quinoline-3-carbohydrazide, 1,2,...	233	C11H11N3O3	1000264-64-5	10



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020217\
Data File : BM008960.D
Acq On : 02 Feb 2017 13:53
Operator : SJ/MA
Sample : I1449-13MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0FJ4MS

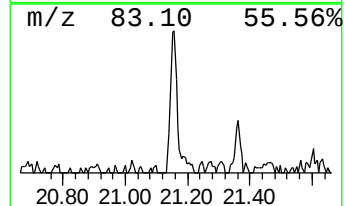
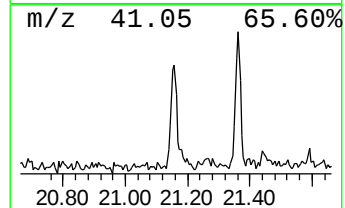
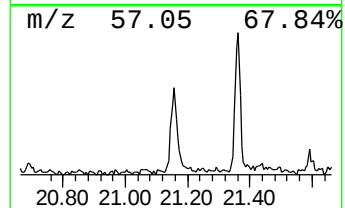
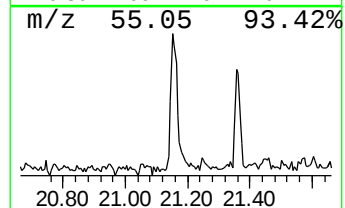
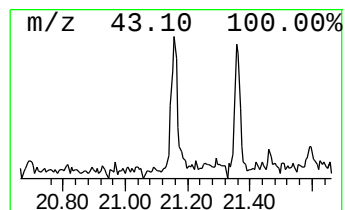
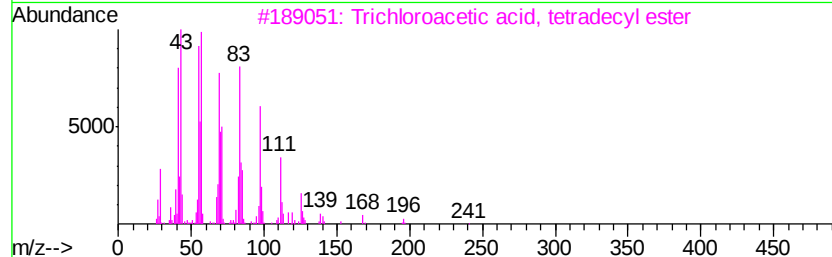
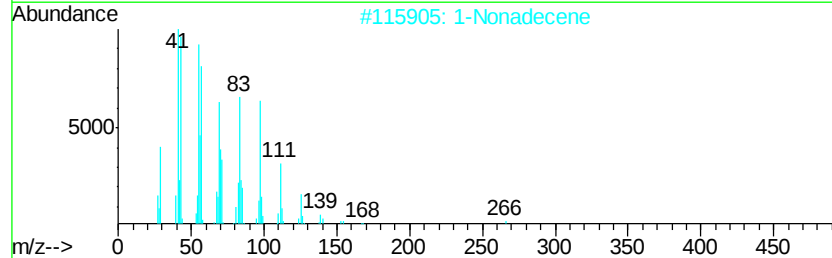
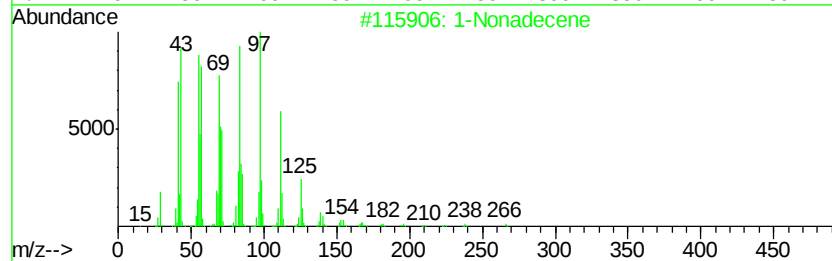
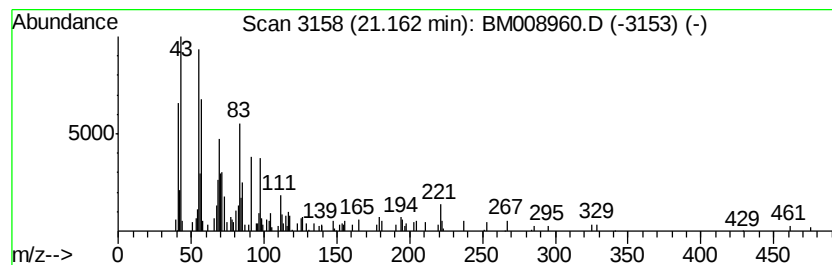
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM013017.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Cyclic21.16 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.16	2.66 ng/ul	206861	Chrysene-d12	21.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	91
2		1-Nonadecene	266	C19H38	018435-45-5	90
3		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	87
4		Pentafluoropropionic acid, dodec...	332	C15H25F5O2	006222-04-4	87
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	86



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020217\
Data File : BM008960.D
Acq On : 02 Feb 2017 13:53
Operator : SJ/MA
Sample : I1449-13MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0FJ4MS

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM013017.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
Benzene, 1,2,3-tr...	10.57	23.5	ng/ul	921612	2	10.72	783656	20.0
Guaia-1(10),11-diene	13.82	2.5	ng/ul	122243	3	14.55	997915	20.0
n-Hexadecanoic acid	18.16	2.1	ng/ul	139736	4	17.30	1297520	20.0
unknown-01	19.93	2.3	ng/ul	177817	5	21.47	1556490	20.0
2-Phenanthrenol, ...	20.55	17.1	ng/ul	1328590	5	21.47	1556490	20.0
unknown-02	20.59	3.0	ng/ul	231004	5	21.47	1556490	20.0
(DEL) Alkane: Cyc...	21.16	2.7	ng/ul	206861	5	21.47	1556490	20.0