

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042717\
 Data File : BM009759.D
 Acq On : 28 Apr 2017 02:29
 Operator : SJ/MA
 Sample : I2806-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHSM3

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-BM042517.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	4.034	154	161	175	rBV	10967800	15173155	100.00%	16.652%
2	6.987	655	663	674	rBV	1189335	1958619	12.91%	2.150%
3	7.157	686	692	700	rBV	882496	1323984	8.73%	1.453%
4	7.352	717	725	734	rBV	1146413	1788016	11.78%	1.962%
5	7.822	798	805	811	rBV	734306	1148752	7.57%	1.261%
6	8.528	918	925	934	rBV	1461977	2341074	15.43%	2.569%
7	8.987	996	1003	1012	rBV	1157689	1923997	12.68%	2.112%
8	9.704	1118	1125	1135	rBV	1021021	1723412	11.36%	1.891%
9	10.240	1206	1216	1227	rBV	1426561	2390586	15.76%	2.624%
10	10.616	1273	1280	1292	rVB	1042711	1740243	11.47%	1.910%
11	10.763	1295	1305	1316	rBV	1272595	2266787	14.94%	2.488%
12	13.675	1793	1800	1808	rBV	215876	320067	2.11%	0.351%
13	13.881	1828	1835	1839	rBV	2429383	3512273	23.15%	3.855%
14	13.922	1839	1842	1849	rVB	596802	780434	5.14%	0.856%
15	14.163	1876	1883	1892	rBV	2867161	4099738	27.02%	4.499%
16	14.469	1929	1935	1946	rVB2	1544699	2343238	15.44%	2.572%
17	14.675	1964	1970	1984	rBV	1476031	2349398	15.48%	2.578%
18	15.463	2097	2104	2111	rBV	3707714	5180150	34.14%	5.685%
19	15.592	2119	2126	2134	rBV	1490343	2046762	13.49%	2.246%
20	16.157	2217	2222	2233	rBV2	150231	251267	1.66%	0.276%
21	17.221	2396	2403	2409	rBV2	2041523	2923504	19.27%	3.208%
22	17.321	2411	2420	2426	rVV	4014346	5817367	38.34%	6.384%
23	17.580	2458	2464	2473	rBV	352633	511380	3.37%	0.561%
24	18.092	2545	2551	2562	rBV	608424	892801	5.88%	0.980%
25	19.245	2740	2747	2756	rBV4	99089	244995	1.61%	0.269%
26	19.368	2763	2768	2778	rBV2	188973	320755	2.11%	0.352%
27	19.615	2803	2810	2819	rVB	4961716	6715903	44.26%	7.370%
28	20.104	2889	2893	2895	rBV4	127874	160415	1.06%	0.176%
29	21.086	3055	3060	3071	rBV	2441649	2963786	19.53%	3.253%
30	21.398	3108	3113	3121	rBV	2981204	3872419	25.52%	4.250%
31	21.774	3170	3177	3181	rBV2	655061	1440126	9.49%	1.580%
32	21.986	3209	3213	3224	rVB	2122033	3006651	19.82%	3.300%
33	22.315	3266	3269	3276	rBV7	137259	276625	1.82%	0.304%
34	23.562	3474	3481	3493	rVB2	2395513	4835594	31.87%	5.307%

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Instrument :
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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	23.709	3500	3506	3516	rVB	1261518	2474934	16.31%	2.716%
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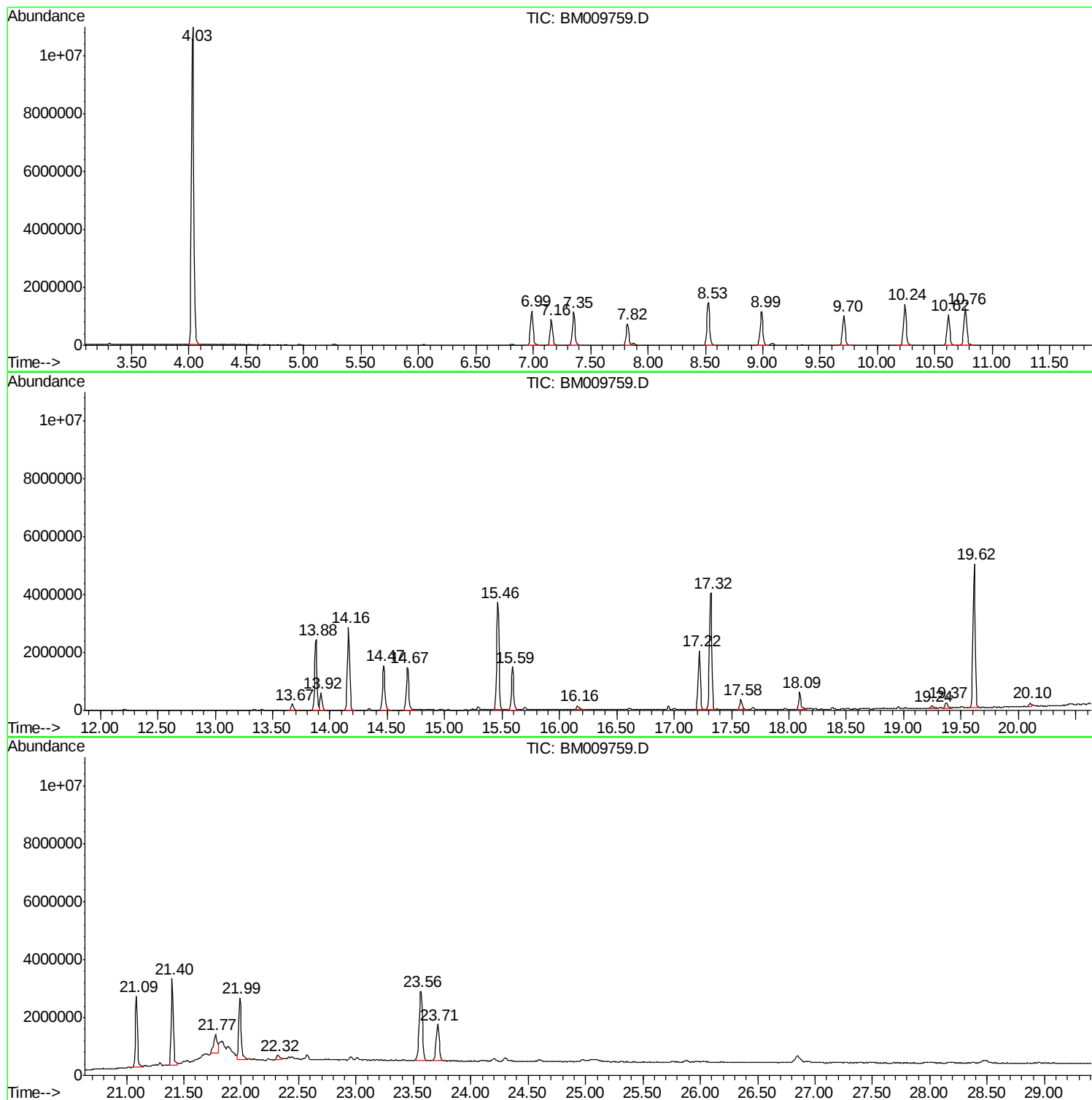
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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



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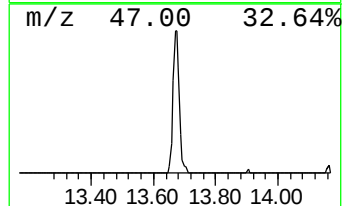
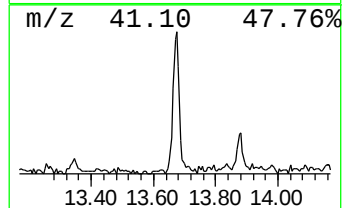
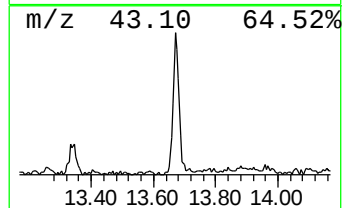
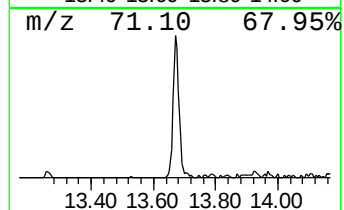
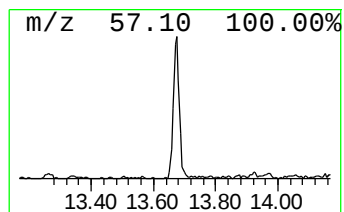
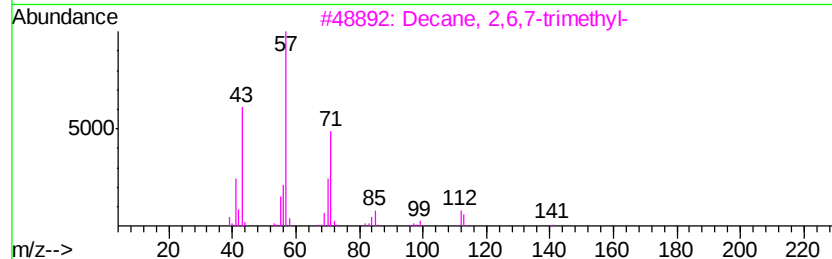
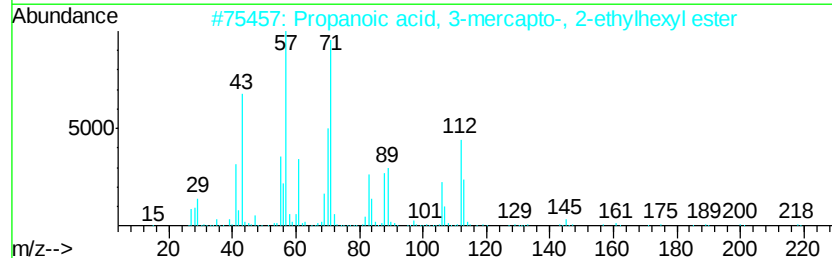
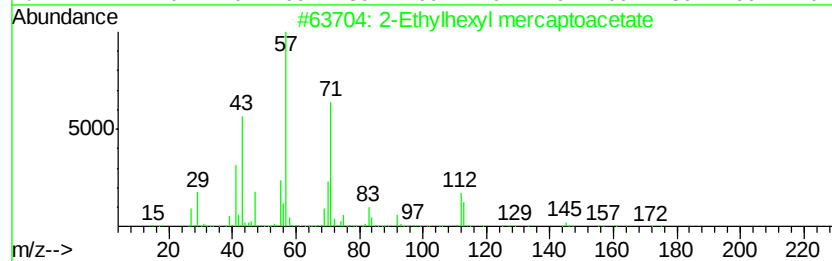
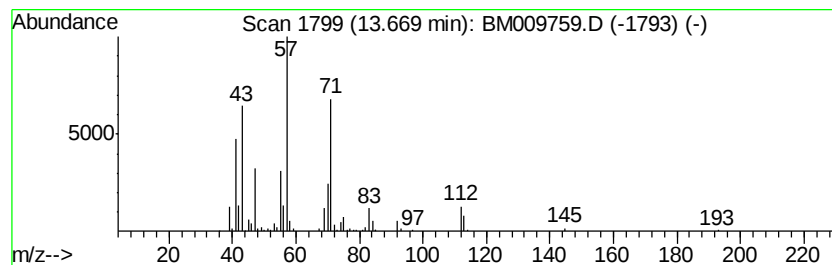
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Ethylhexyl mercaptoacetate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.67	2.73 ng/ul	320067	Acenaphthene-d10	14.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Ethylhexyl mercaptoacetate	204	C10H20O2S	007659-86-1	83
2			Propanoic acid, 3-mercapto-, 2-e...	218	C11H22O2S	050448-95-8	59
3			Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	58
4			Octyl thioglycolate	204	C10H20O2S	007664-80-4	53
5			Oxalic acid, 2-ethylhexyl isobut...	258	C14H26O4	1000309-38-5	53



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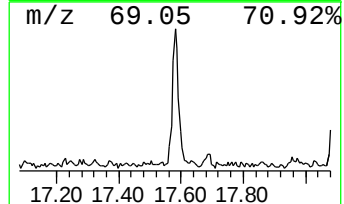
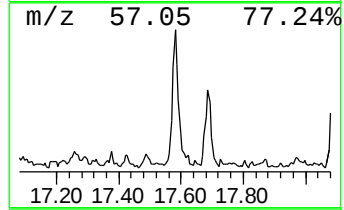
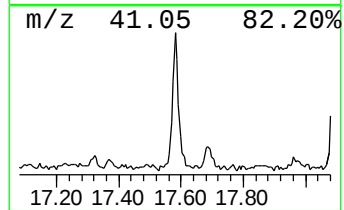
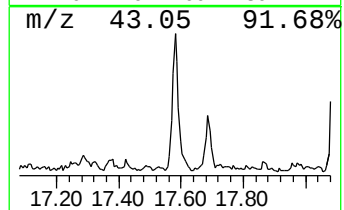
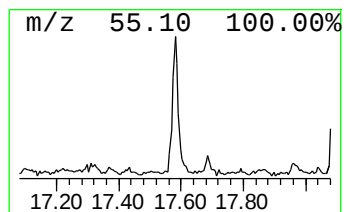
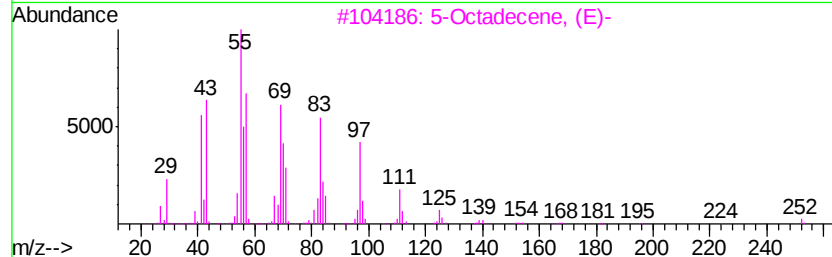
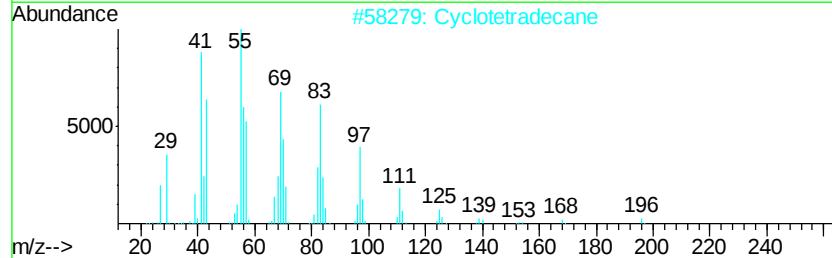
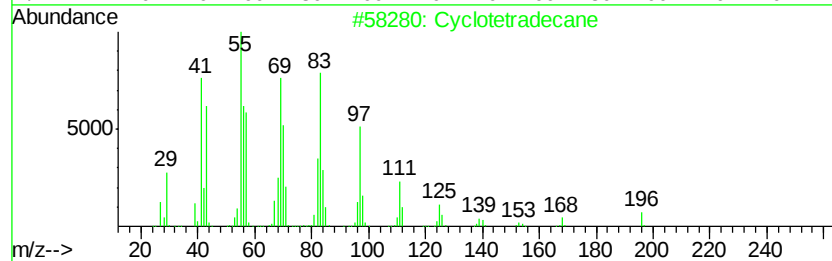
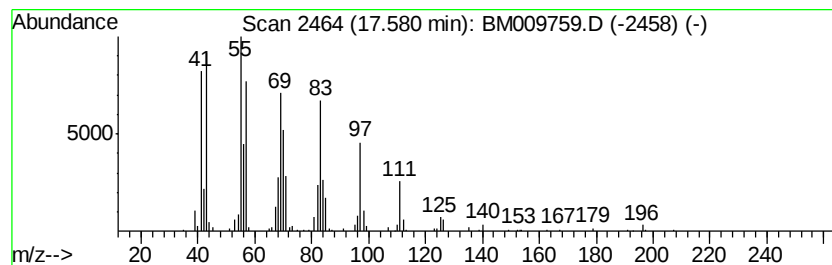
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic17.58 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.58	3.50 ng/ul	511380	Phenanthrene-d10	17.22	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	95
2	Cyclotetradecane	196	C14H28	000295-17-0	93
3	5-Octadecene, (E)-	252	C18H36	007206-21-5	90
4	Trichloroacetic acid, undecyl ester	316	C13H23Cl3O2	074339-49-4	87
5	1-Hexadecanol	242	C16H34O	036653-82-4	87



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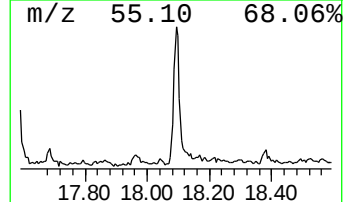
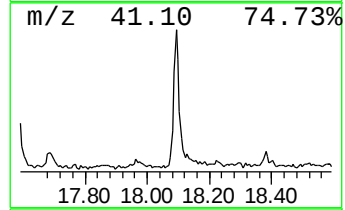
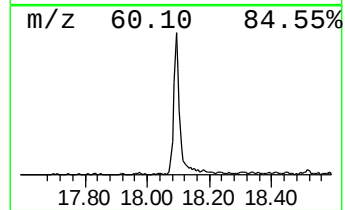
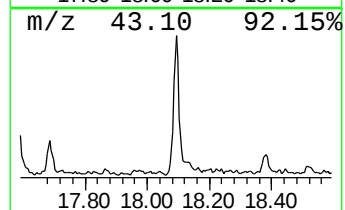
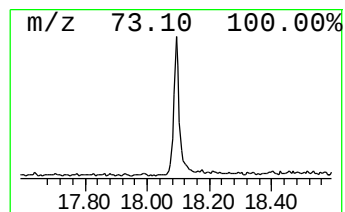
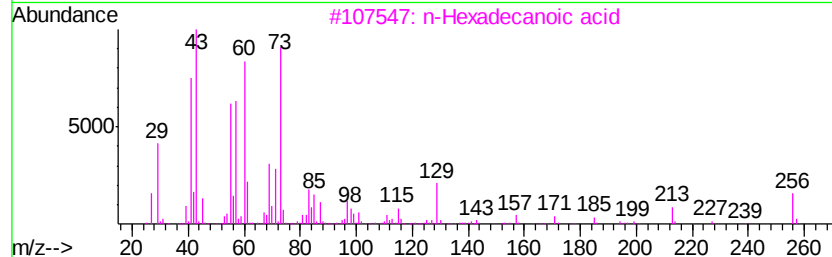
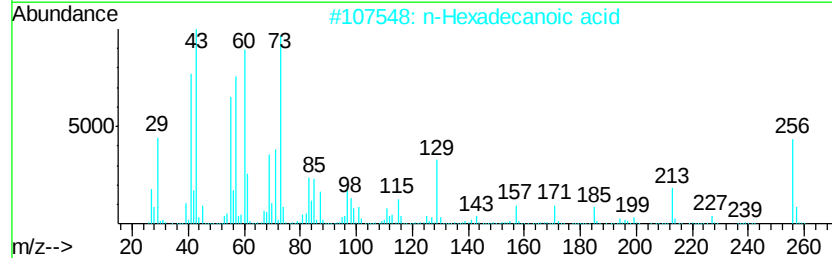
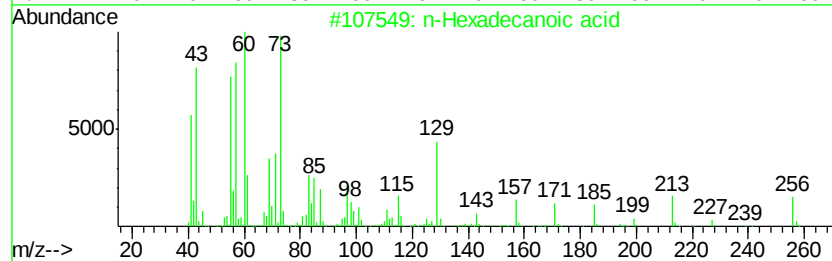
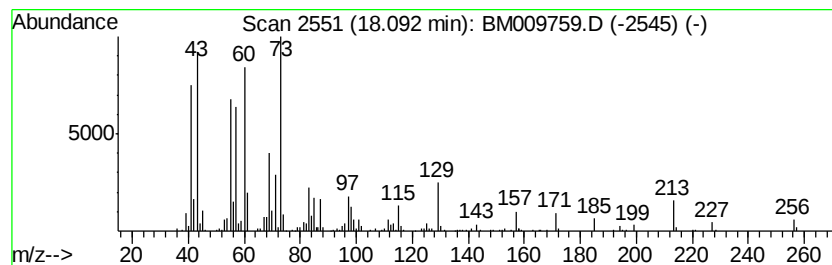
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.09	6.11 ng/ul	892801	Phenanthrene-d10	17.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
4		Tridecanoic acid	214	C13H26O2	000638-53-9	89
5		Tridecanoic acid	214	C13H26O2	000638-53-9	86



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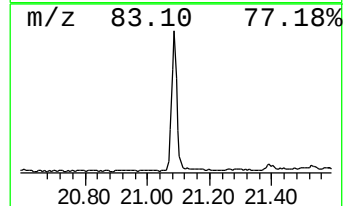
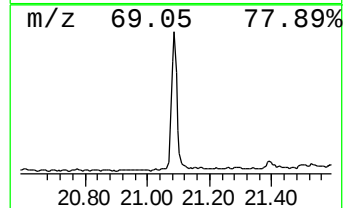
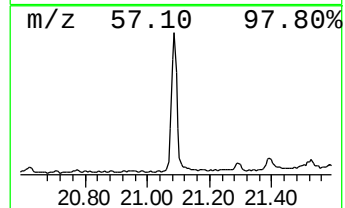
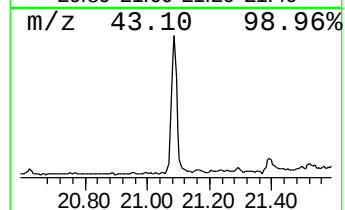
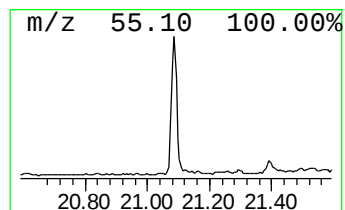
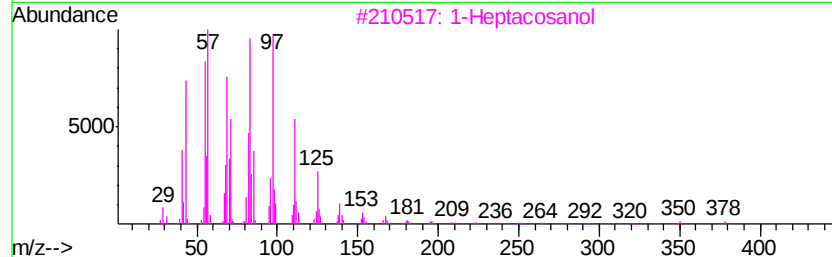
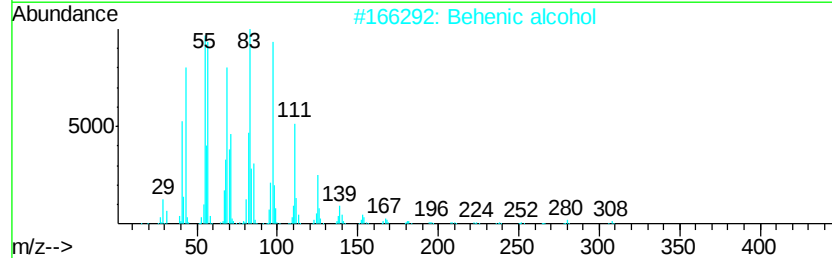
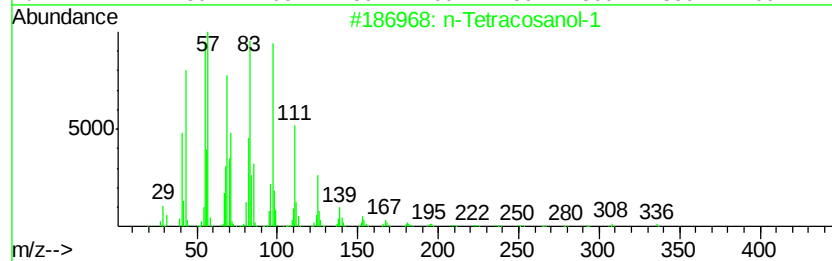
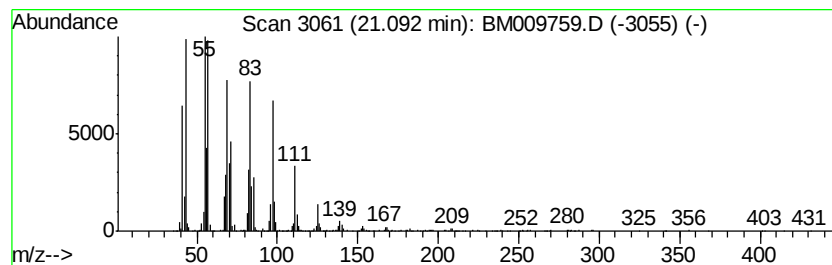
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 n-Tetracosanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.09	15.31 ng/ul	2963790	Chrysene-d12	21.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1		354	C24H50O	000506-51-4	94
2	Behenic alcohol		326	C22H46O	000661-19-8	91
3	1-Heptacosanol		396	C27H56O	002004-39-9	91
4	1-Heneicosanol		312	C21H44O	015594-90-8	91
5	Pentafluoropropionic acid, penta...		374	C18H31F5O2	959092-08-1	91



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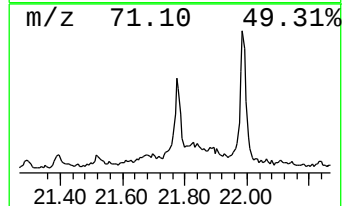
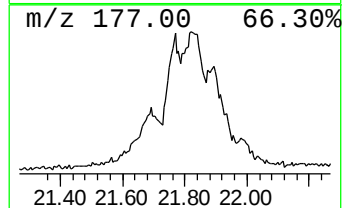
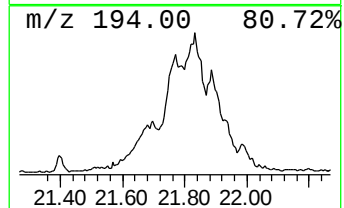
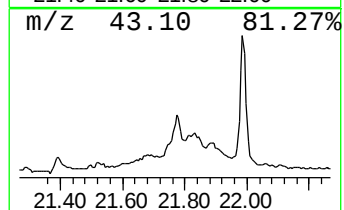
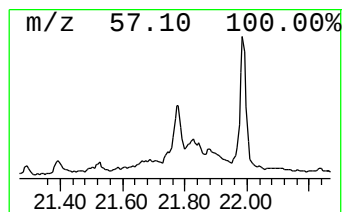
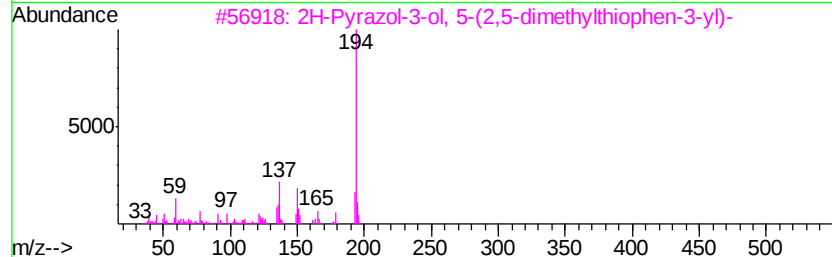
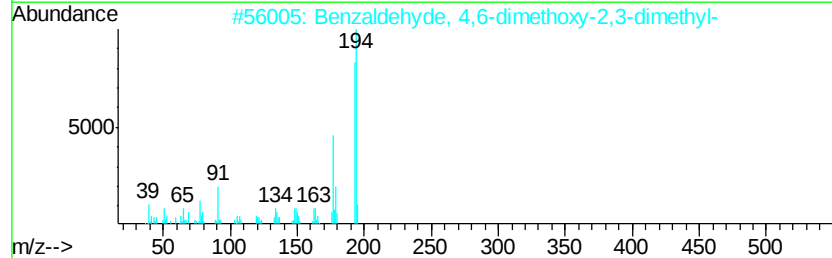
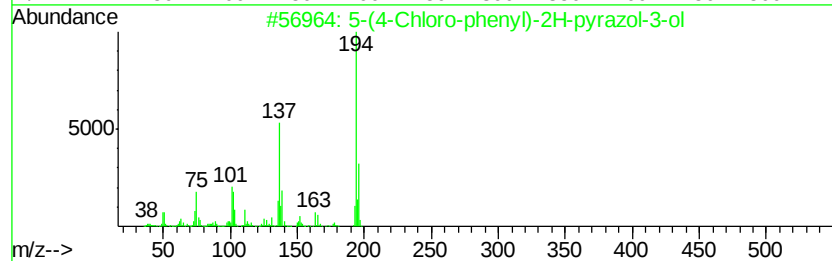
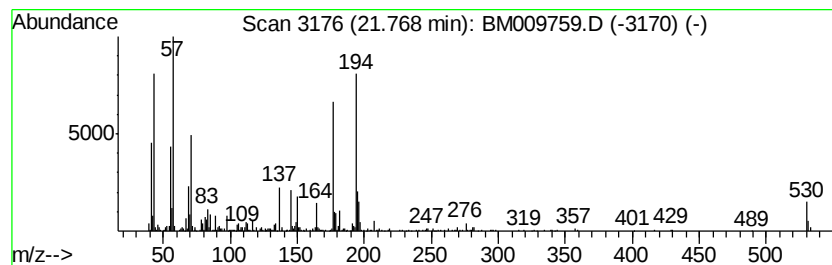
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Peak Number 6 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.77	7.44 ng/ul	1440130	Chrysene-d12	21.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-(4-Chloro-phenyl)-2H-pyrazol-3-ol	194	C9H7ClN2O	1000274-91-7	27
2		Benzaldehyde, 4,6-dimethoxy-2,3-dimethyl-	194	C11H14O3	034883-13-1	22
3		2H-Pyrazol-3-ol, 5-(2,5-dimethylthiophen-3-yl)-	194	C9H10N2OS	1000304-22-5	14
4		5-(Diethylamino)-2-nitrosophenol	194	C10H14N2O2	006358-20-9	14
5		N-(4-Methoxyphenyl)-2-hydroxyimino-1,2,3,4-tetrahydroquinazolin-4(1H)-one	194	C9H10N2O3	1000143-61-3	11



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Sample : I2806-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSM3

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.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
2-Ethylhexyl merc...	13.67	2.7	ng/ul	320067	3	14.47	2343240	20.0
(DEL) Alkane: Cyc...	17.58	3.5	ng/ul	511380	4	17.22	2923500	20.0
n-Hexadecanoic acid	18.09	6.1	ng/ul	892801	4	17.22	2923500	20.0
n-Tetracosanol-1	21.09	15.3	ng/ul	2963790	5	21.40	3872420	20.0
unknown-01	21.77	7.4	ng/ul	1440130	5	21.40	3872420	20.0