

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081523\
 Data File : BM041409.D
 Acq On : 15 Aug 2023 17:05
 Operator : MA/JU
 Sample : 03985-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PNNL-APM2-0811-1

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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 >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM041409.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.340	360	366	382	rBV	1115224	1670179	53.32%	6.957%
2	6.946	633	639	661	rBV	982123	1688536	53.90%	7.034%
3	7.763	771	778	788	rBV	516843	825411	26.35%	3.438%
4	8.940	968	978	996	rBV	575727	1029689	32.87%	4.289%
5	10.569	1246	1255	1271	rBV	601152	1032275	32.95%	4.300%
6	13.045	1669	1676	1687	rBV	1438701	2089568	66.70%	8.704%
7	13.316	1715	1722	1731	rBV	911232	1418020	45.27%	5.907%
8	14.427	1904	1911	1921	rBV	866135	1246952	39.81%	5.194%
9	15.927	2160	2166	2183	rBV	1178443	1724287	55.04%	7.183%
10	17.186	2374	2380	2392	rBV	1055716	1509274	48.18%	6.287%
11	18.092	2528	2534	2561	rBV	670625	1310886	41.85%	5.461%
12	19.268	2729	2734	2738	rVB4	44378	73765	2.35%	0.307%
13	19.374	2748	2752	2768	rBV	414299	740843	23.65%	3.086%
14	19.827	2824	2829	2838	rBV	2767466	3132646	100.00%	13.050%
15	21.098	3042	3045	3055	rVB2	181064	256898	8.20%	1.070%
16	21.303	3077	3080	3086	rVB	195452	209771	6.70%	0.874%
17	21.398	3091	3096	3105	rVV	1486375	1914430	61.11%	7.975%
18	23.756	3491	3497	3507	rVB	1098818	2132379	68.07%	8.883%

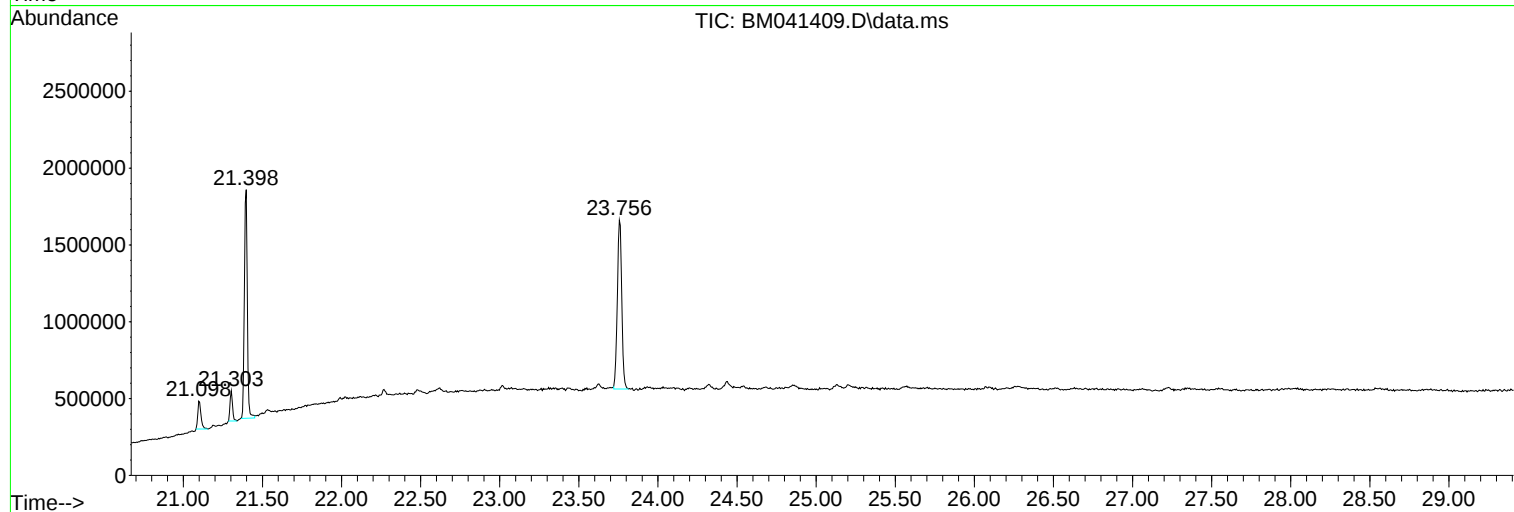
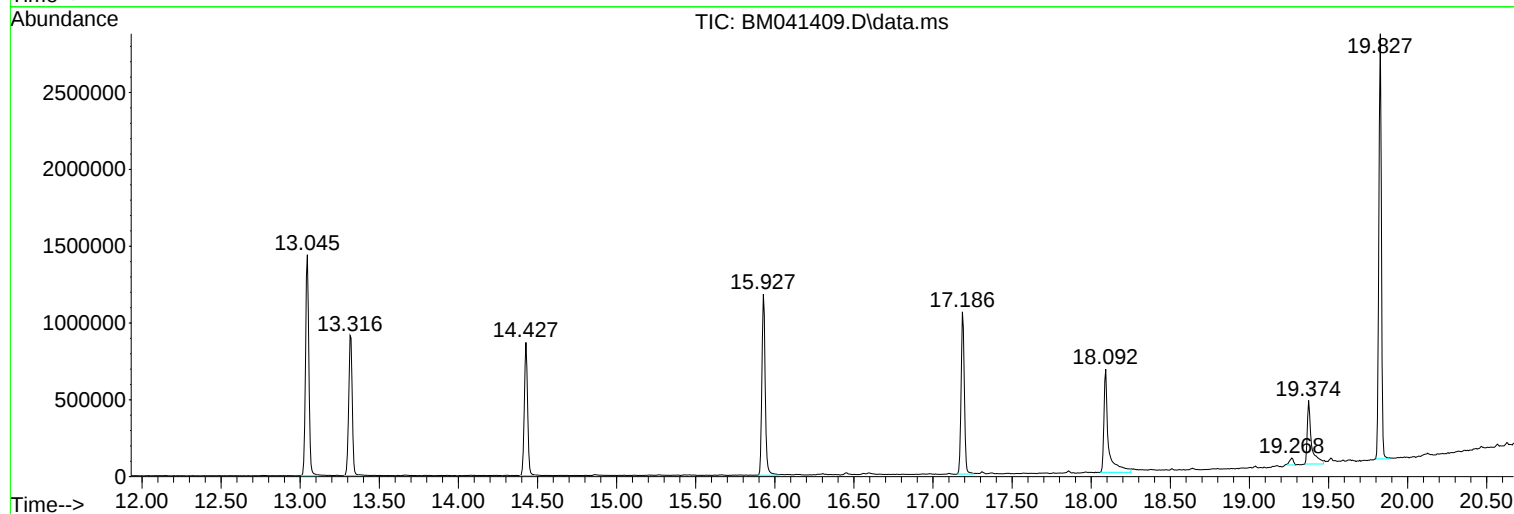
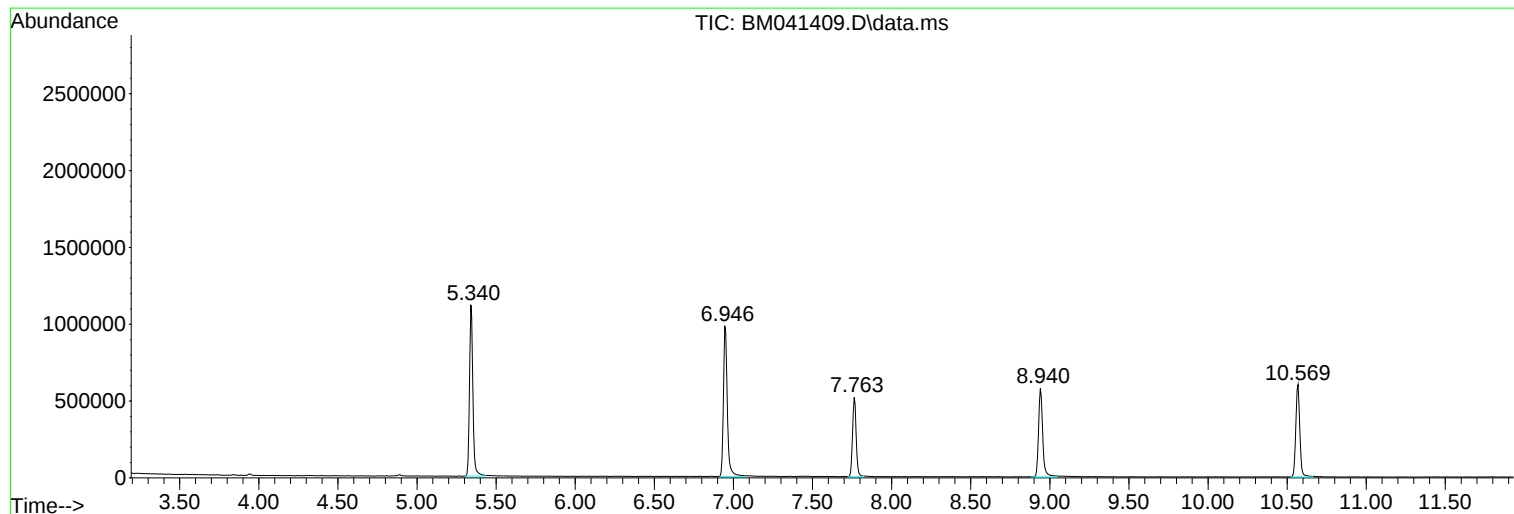
Sum of corrected areas: 24005809

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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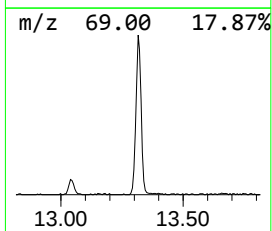
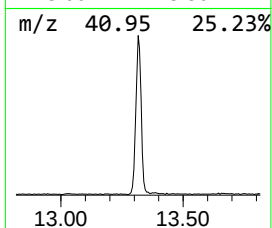
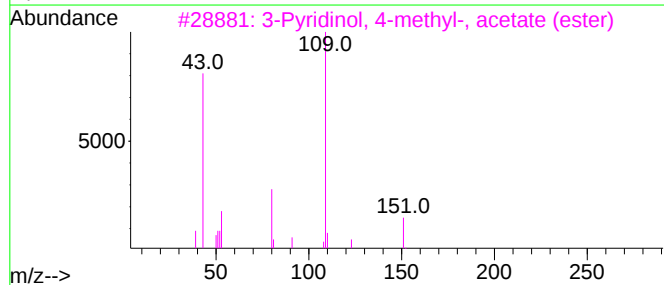
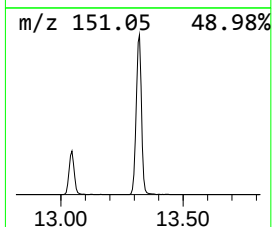
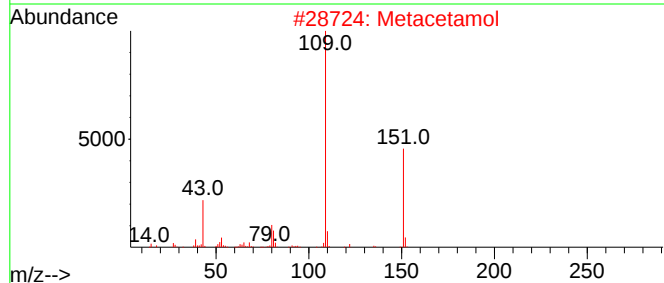
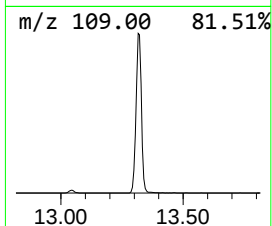
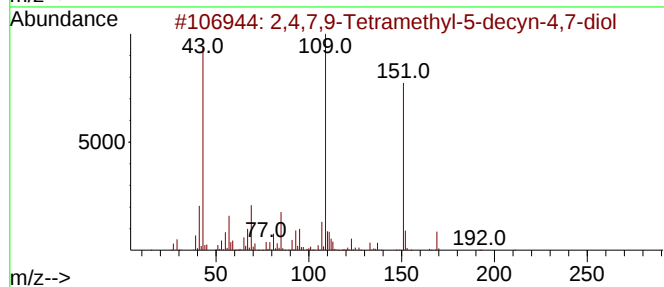
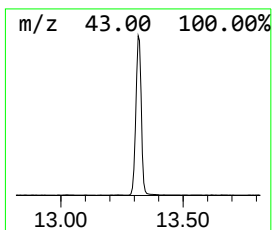
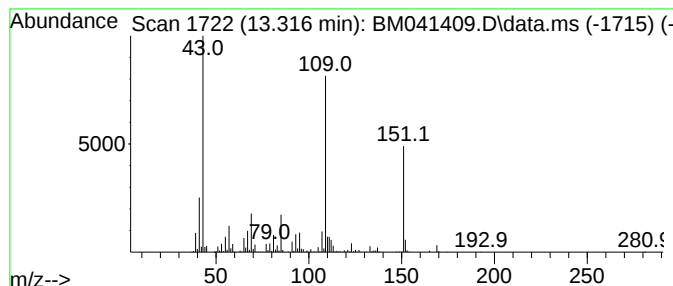
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.316	22.74 ng	1418020	Acenaphthene-d10	14.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91		
2	Metacetamol	151	C8H9NO2	000621-42-1	64		
3	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	59		
4	N-(4-tert-Butoxyphenyl)acetamide	207	C12H17NO2	002109-73-1	59		
5	Benzenamine, 4-propoxy-	151	C9H13NO	004469-80-1	59		



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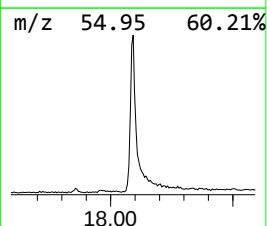
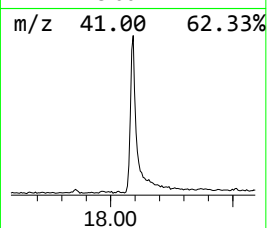
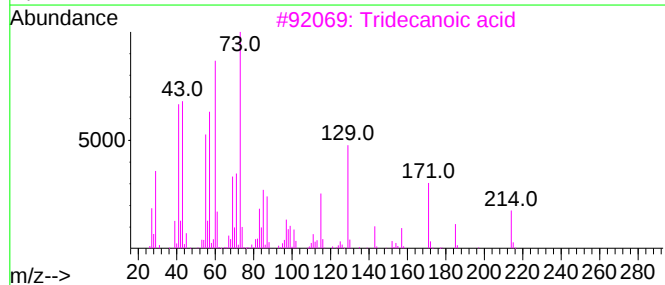
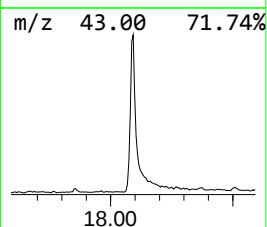
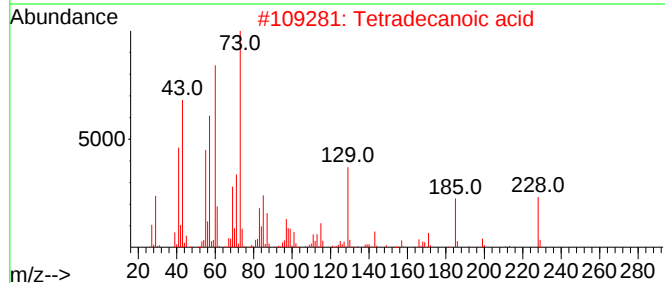
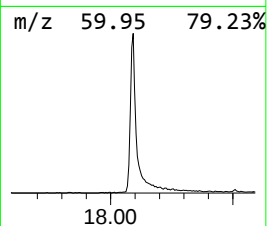
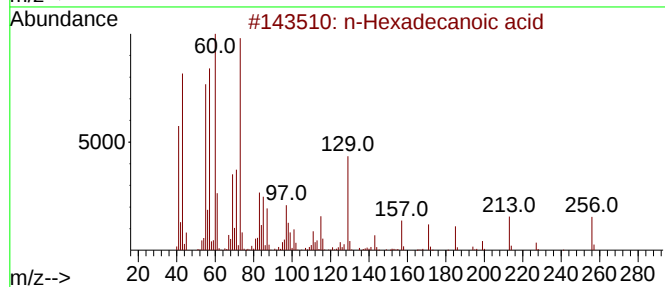
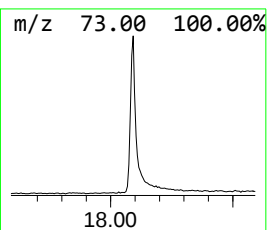
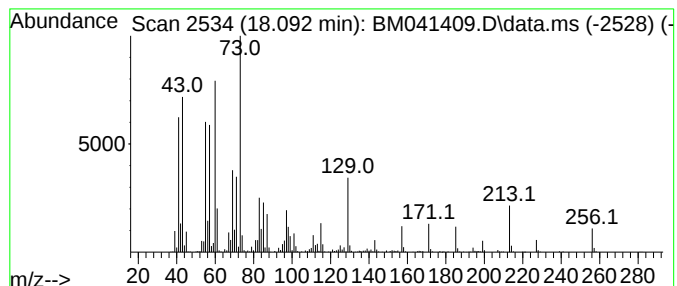
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.092	17.37 ng	1310890	Phenanthrene-d10	17.186

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3			Tridecanoic acid	214	C13H26O2	000638-53-9	91
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5			Isopropyl palmitate	298	C19H38O2	000142-91-6	50



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Instrument :
BNA_M
ClientSampleId :
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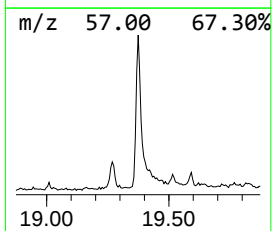
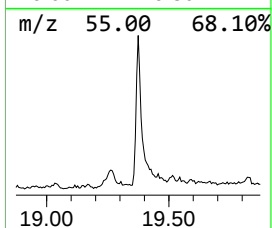
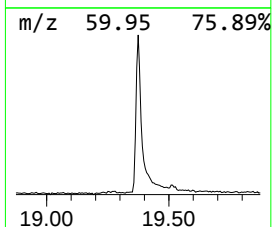
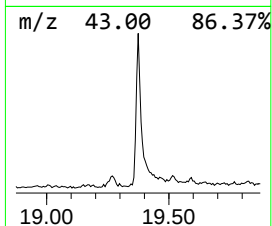
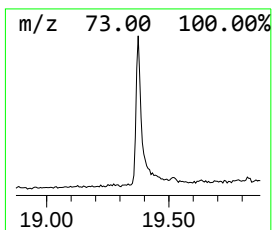
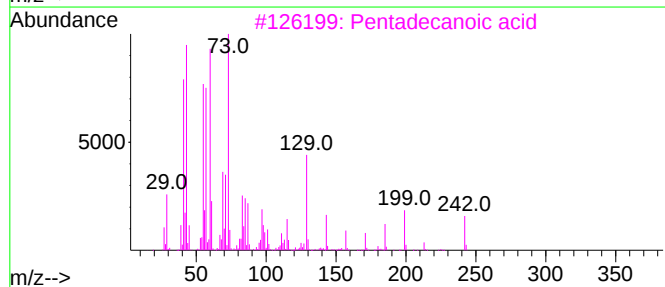
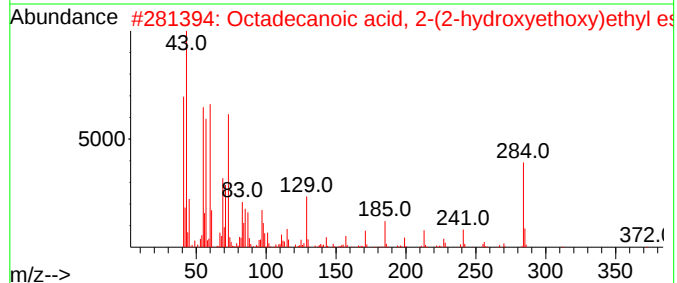
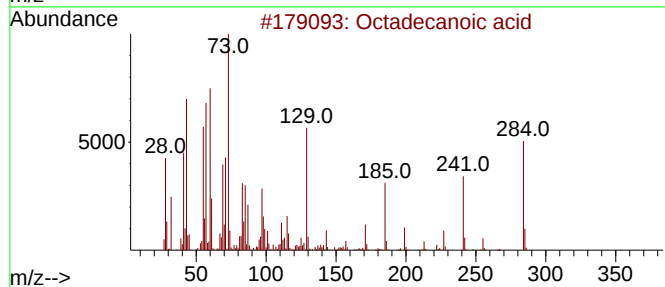
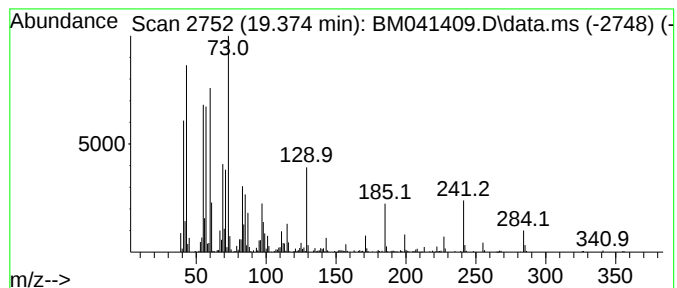
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.374	7.74 ng	740843	Chrysene-d12	21.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	87
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80



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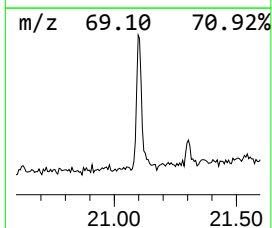
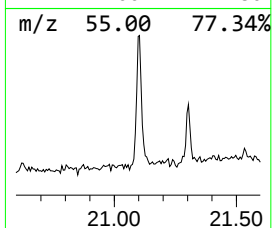
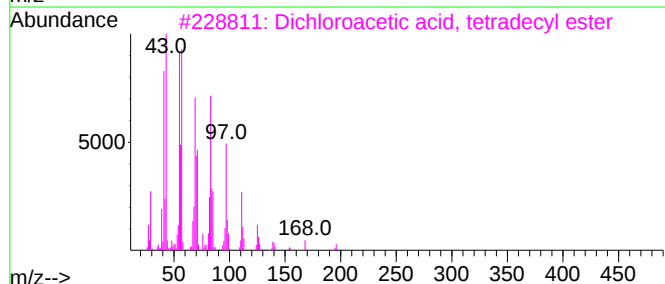
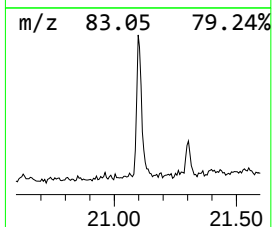
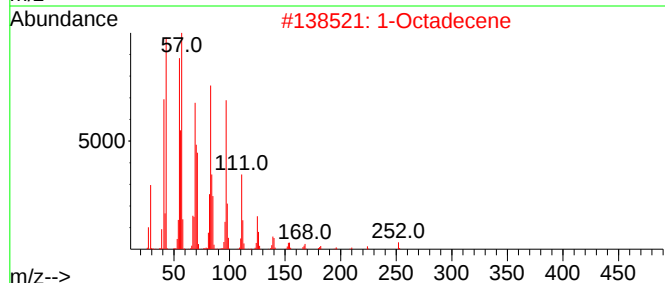
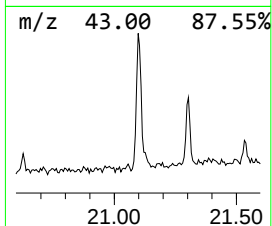
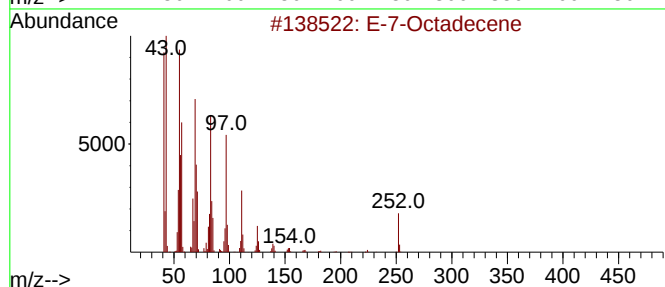
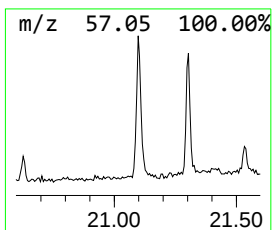
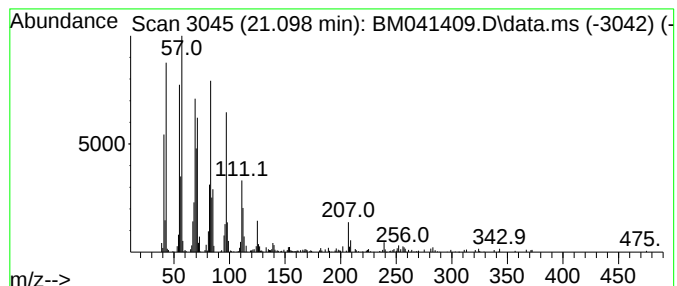
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Peak Number 4 E-7-Octadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.098	2.68 ng	256898	Chrysene-d12	21.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-7-Octadecene			252	C18H36	1000130-92-0	93
2	1-Octadecene			252	C18H36	000112-88-9	91
3	Dichloroacetic acid, tetradecyl ...			324	C16H30Cl2O2	083005-02-1	87
4	Cyclotridecane			182	C13H26	000295-02-3	86
5	5-Octadecene, (E)-			252	C18H36	007206-21-5	81



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,4,7,9-Tetrame...	13.316	22.7	ng	1418020	3	14.427	1246950	20.0
n-Hexadecanoic ...	18.092	17.4	ng	1310890	4	17.186	1509270	20.0
Octadecanoic acid	19.374	7.7	ng	740843	5	21.398	1914430	20.0
E-7-Octadecene	21.098	2.7	ng	256898	5	21.398	1914430	20.0