

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080123\
 Data File : BP016457.D
 Acq On : 01 Aug 2023 15:38
 Operator : MA/JU
 Sample : 03686-15
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-22-18-20-20230721

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_P\Methods\8270E-BP072723.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP016457.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.587	384	391	404	rBV	7096794	10606928	53.71%	9.696%
2	7.216	659	668	682	rBV	7068562	11310706	57.27%	10.339%
3	7.658	735	743	750	rBV	199165	305869	1.55%	0.280%
4	8.075	807	814	827	rBV	1527520	2555314	12.94%	2.336%
5	9.275	1007	1018	1027	rBV	4325983	7035389	35.62%	6.431%
6	10.910	1288	1296	1303	rBV	2153187	3586411	18.16%	3.278%
7	13.351	1699	1711	1719	rBV	10837209	15710905	79.55%	14.361%
8	13.581	1743	1750	1761	rBV	3048371	4751910	24.06%	4.344%
9	13.922	1802	1808	1817	rBV	476125	667057	3.38%	0.610%
10	14.728	1937	1945	1955	rVB	3150686	4603941	23.31%	4.208%
11	16.222	2184	2199	2215	rBV	7271545	10821678	54.79%	9.892%
12	17.492	2408	2415	2421	rBV	3849609	5390157	27.29%	4.927%
13	18.334	2553	2558	2570	rBV	657977	1026221	5.20%	0.938%
14	19.363	2728	2733	2739	rBV2	112098	212134	1.07%	0.194%
15	19.569	2763	2768	2780	rBV	232953	364329	1.84%	0.333%
16	20.039	2842	2848	2853	rBV	16164478	19749613	100.00%	18.053%
17	20.786	2972	2975	2987	rVB3	150295	227348	1.15%	0.208%
18	21.251	3049	3054	3065	rBV	636547	969403	4.91%	0.886%
19	21.586	3106	3111	3119	rBV	3408406	4465927	22.61%	4.082%
20	21.704	3128	3131	3136	rVB	196428	234832	1.19%	0.215%
21	22.192	3210	3214	3226	rBV	221714	352403	1.78%	0.322%
22	22.733	3302	3306	3311	rBV	162344	244564	1.24%	0.224%
23	23.339	3405	3409	3417	rVB2	158811	263535	1.33%	0.241%
24	24.186	3546	3553	3565	rVB	1840425	3941912	19.96%	3.603%

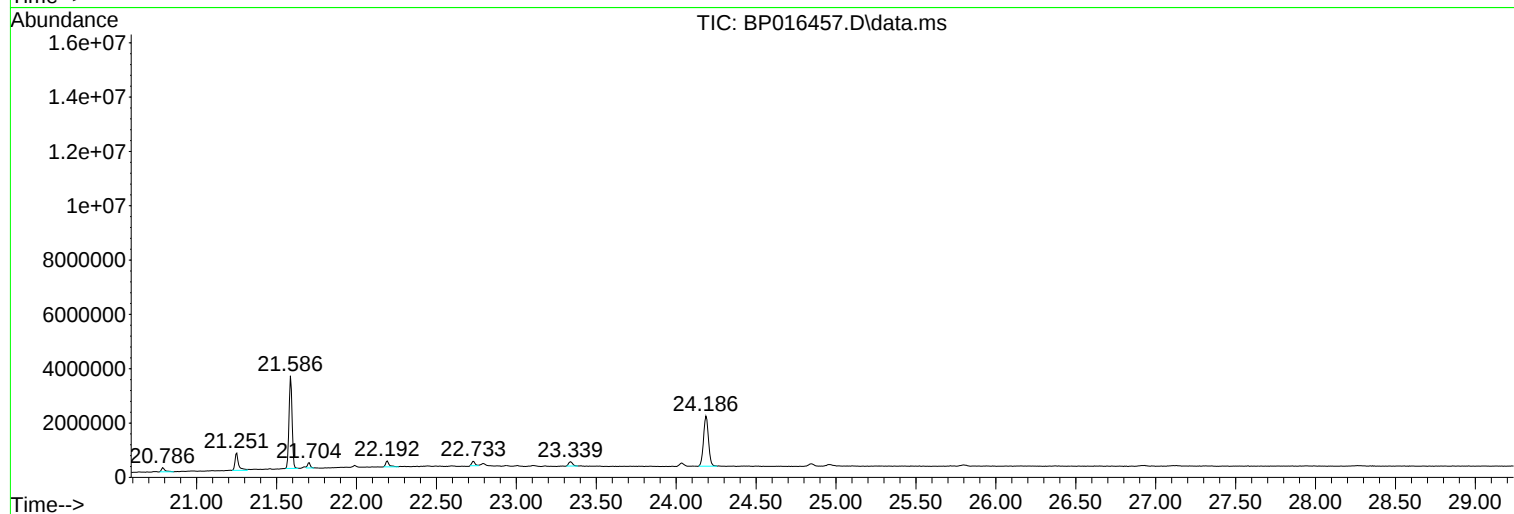
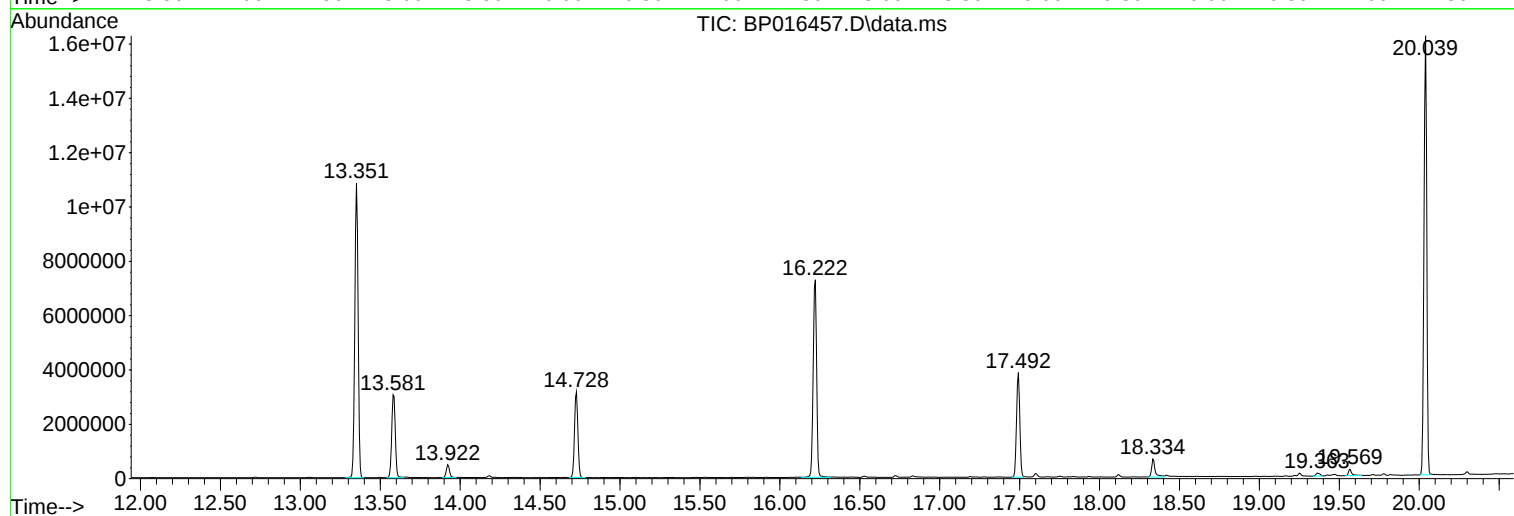
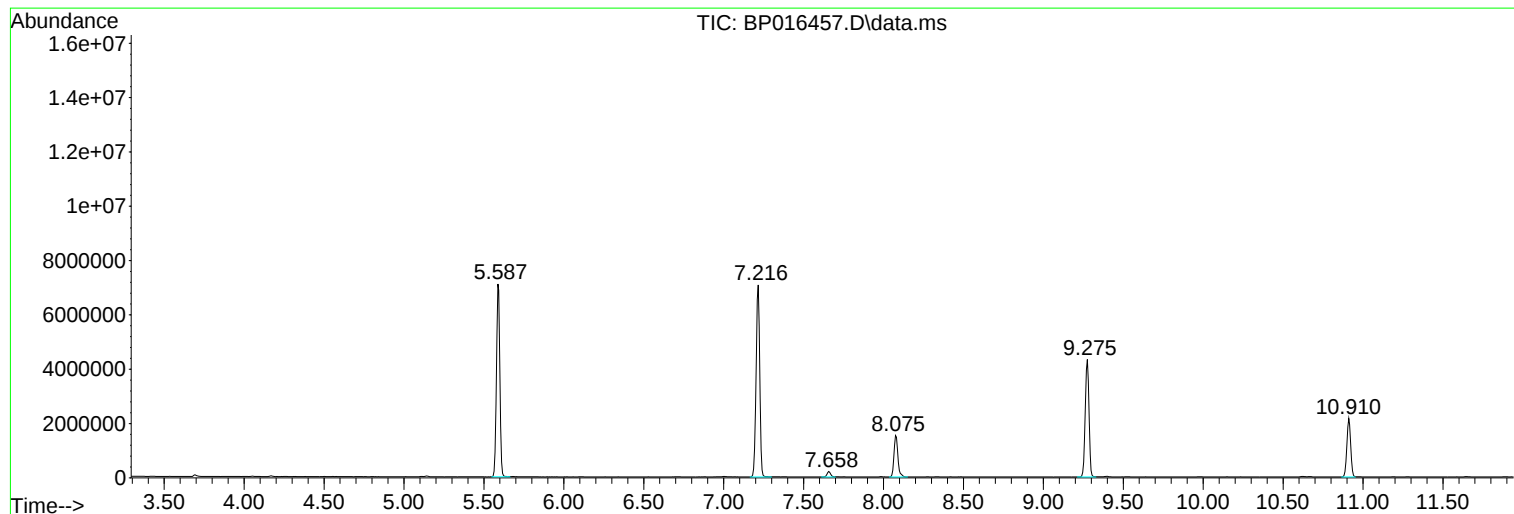
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ClientSampleId :
SB-22-18-20-20230721

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072723.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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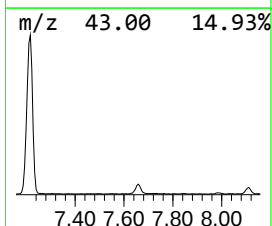
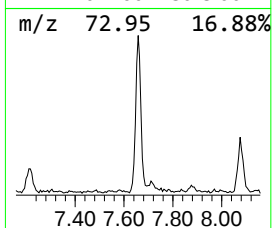
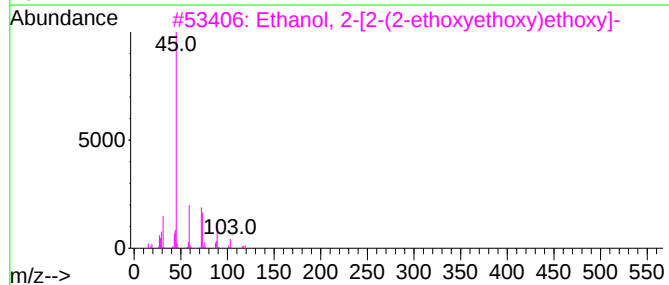
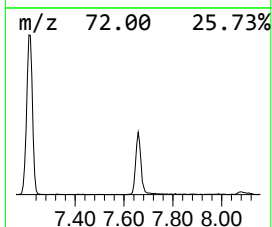
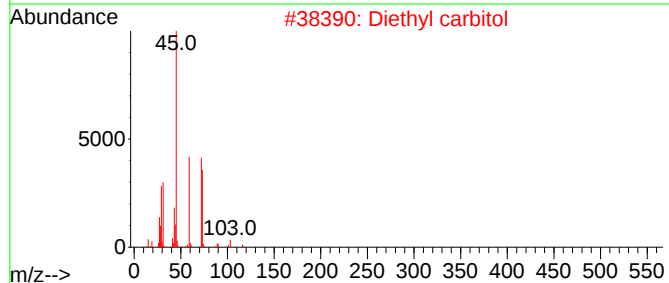
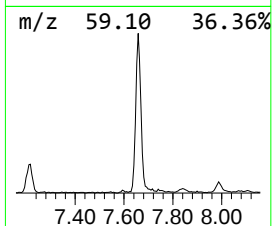
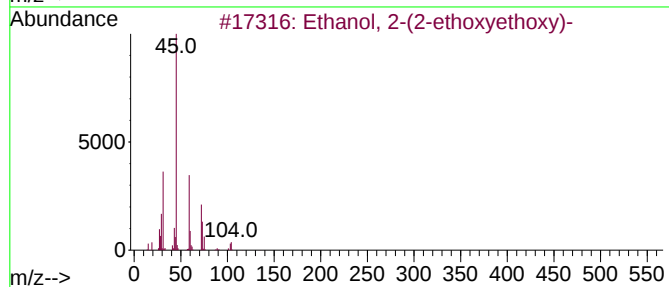
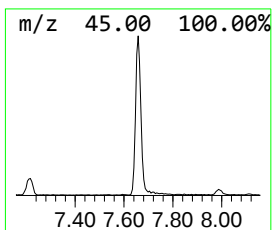
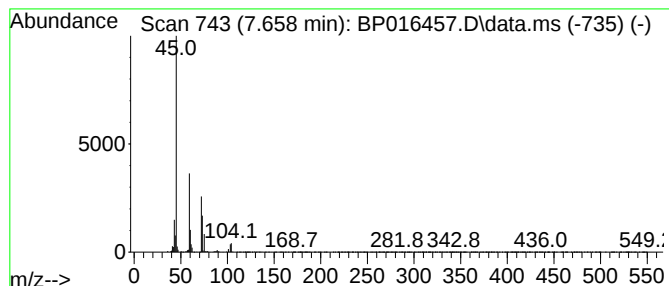
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.658	2.39 ng	305869	1,4-Dichlorobenzene-d4	8.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2			Diethyl carbitol	162	C8H18O3	000112-36-7	72
3			Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	50
4			2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	45
5			Propylene Glycol	76	C3H8O2	000057-55-6	43



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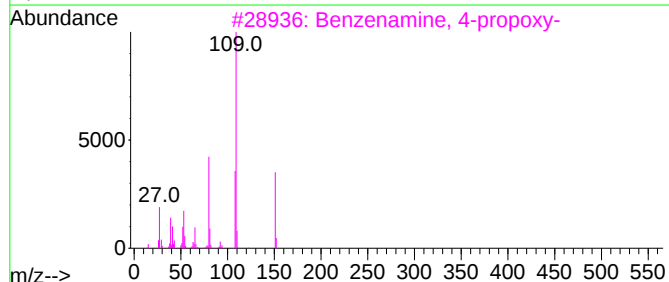
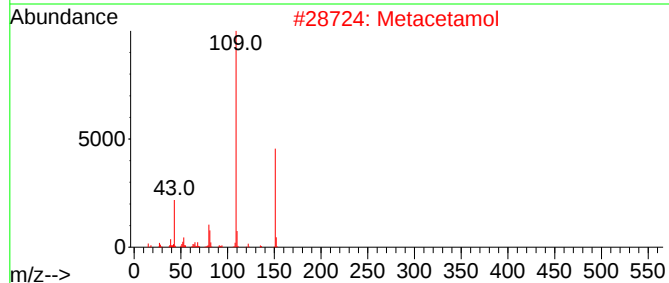
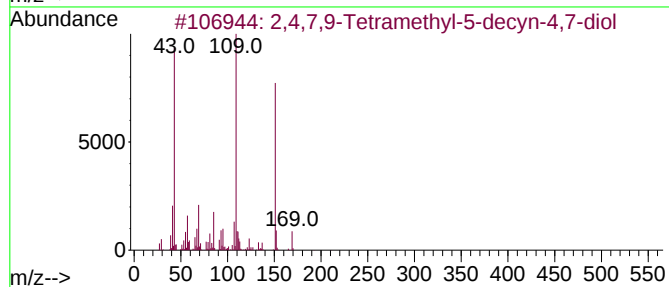
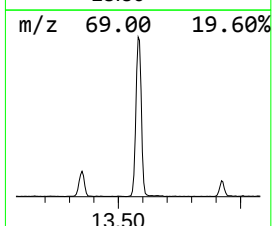
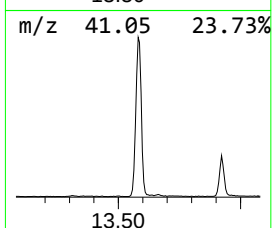
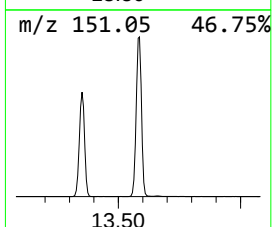
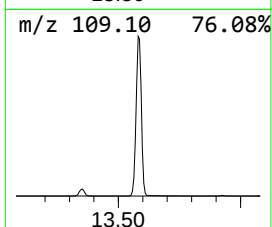
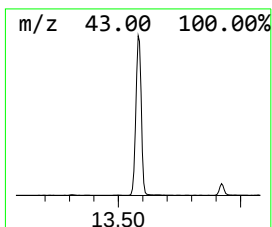
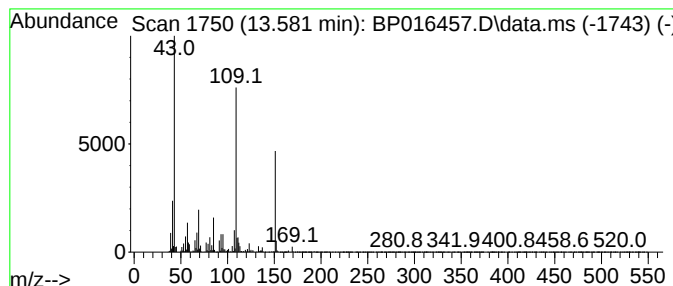
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Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.581	20.64 ng	4751910	Acenaphthene-d10	14.728

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	Benzenamine, 4-propoxy-	151	C9H13NO	004469-80-1	59		
4	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59		
5	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	59		



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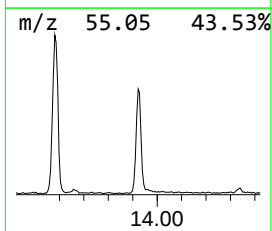
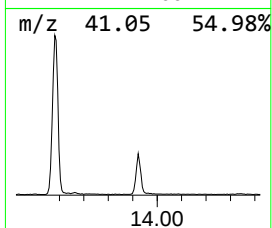
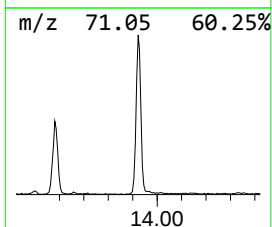
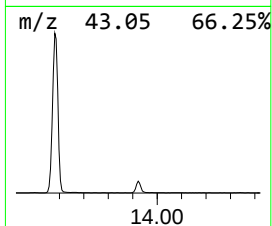
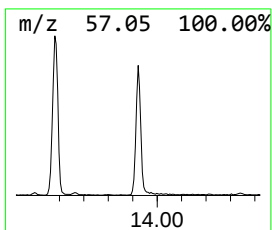
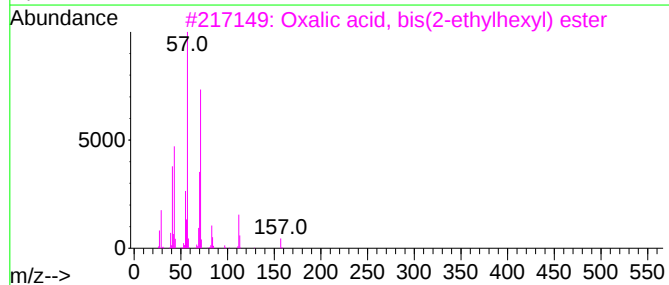
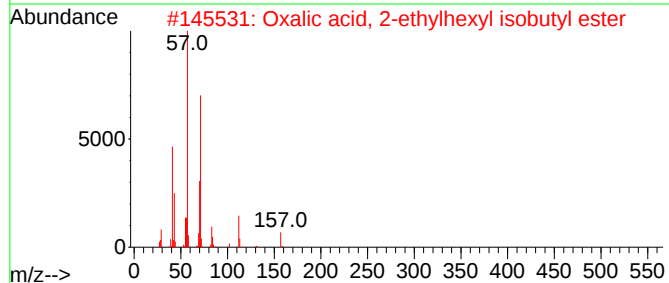
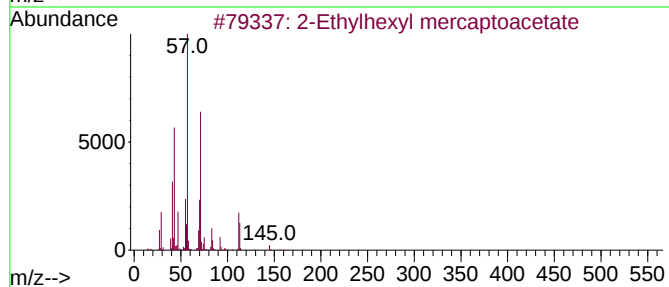
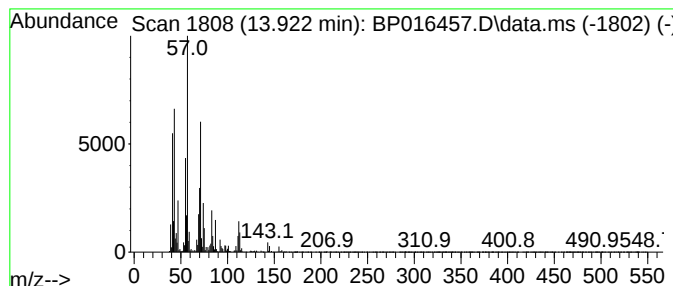
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Ethylhexyl mercaptoacetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.922	2.90 ng	667057	Acenaphthene-d10	14.728

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Ethylhexyl mercaptoacetate	204	C10H20O2S	007659-86-1	50
2			Oxalic acid, 2-ethylhexyl isobut...	258	C14H26O4	1010309-38-5	43
3			Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	43
4			Oxalic acid, butyl 2-ethylhexyl ...	258	C14H26O4	1000309-38-6	43
5			n-Butyric acid 2-ethylhexyl ester	200	C12H24O2	025415-84-3	38



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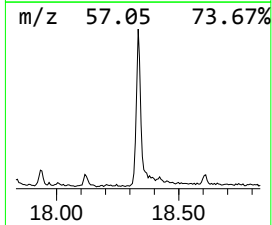
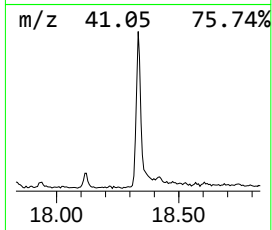
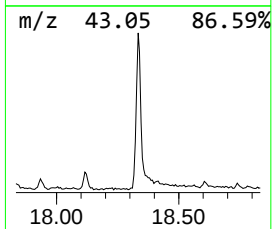
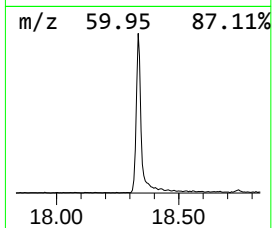
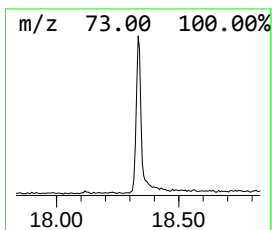
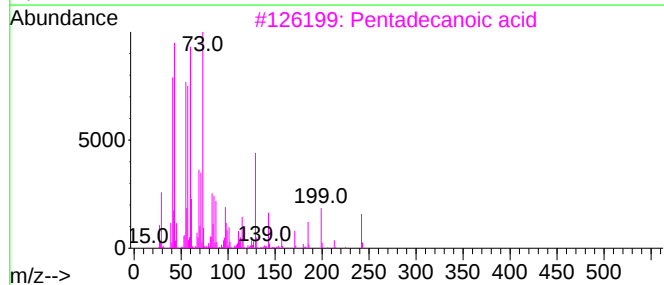
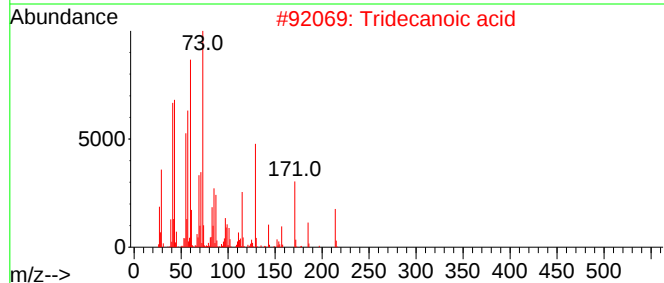
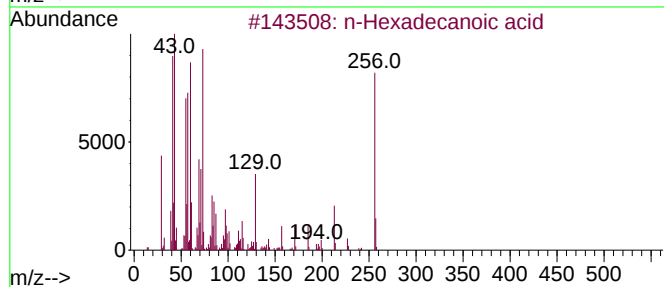
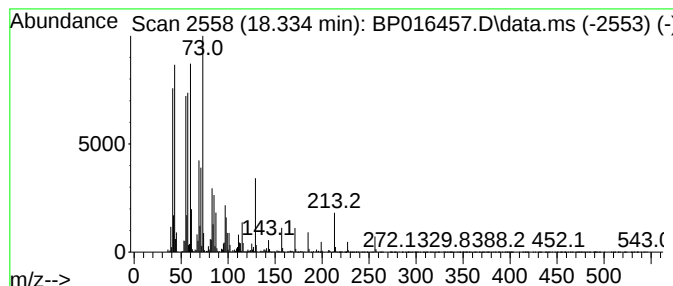
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.334	3.81 ng	1026220	Phenanthrene-d10	17.492

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	92
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5			Octadecanoic acid	284	C18H36O2	000057-11-4	70



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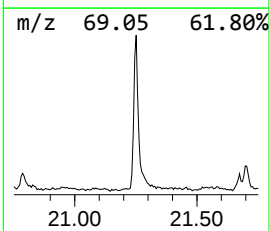
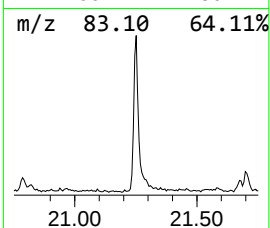
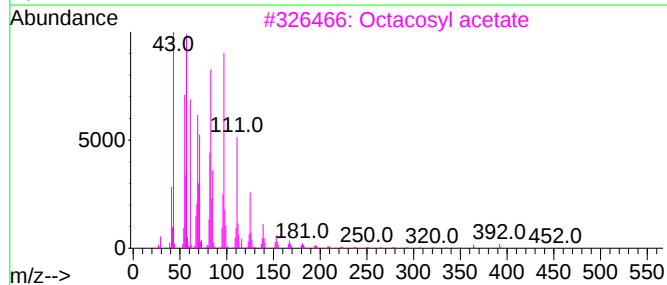
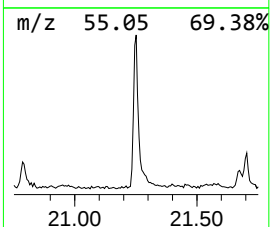
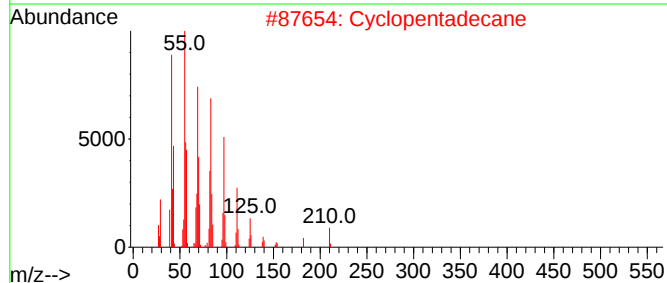
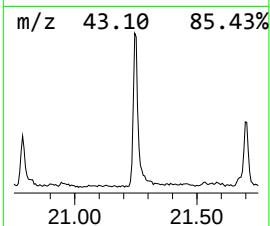
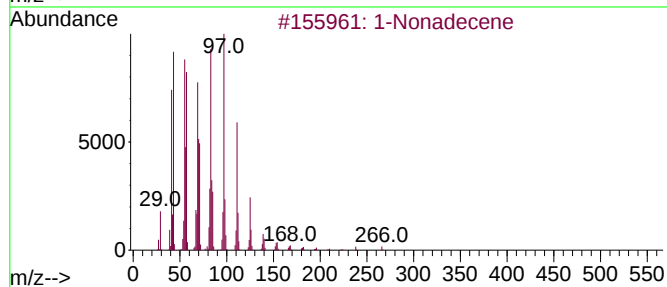
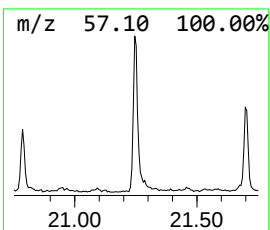
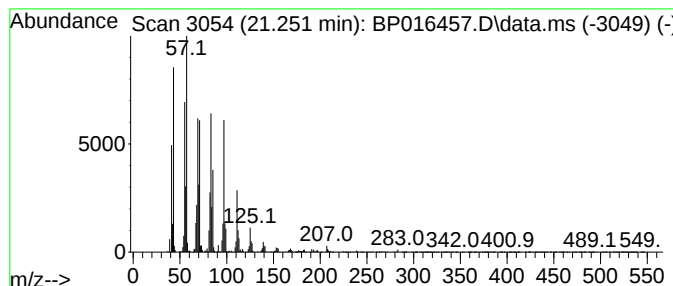
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Peak Number 5 1-Nonadecene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.251	4.34 ng	969403	Chrysene-d12	21.586

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Nonadecene	266	C19H38	018435-45-5	97
2			Cyclopentadecane	210	C15H30	000295-48-7	96
3			Octacosyl acetate	452	C30H60O2	018206-97-8	95
4			17-Pentatriacontene	491	C35H70	006971-40-0	94
5			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-e...	7.658	2.4	ng	305869	1	8.075	2555310	20.0
2,4,7,9-Tetrame...	13.581	20.6	ng	4751910	3	14.728	4603940	20.0
2-Ethylhexyl me...	13.922	2.9	ng	667057	3	14.728	4603940	20.0
n-Hexadecanoic ...	18.334	3.8	ng	1026220	4	17.492	5390160	20.0
1-Nonadecene	21.251	4.3	ng	969403	5	21.586	4465930	20.0