

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030822\
 Data File : BP009306.D
 Acq On : 08 Mar 2022 16:02
 Operator : CG/JU
 Sample : N1730-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 3-4-SAMPLE-LOCATION-2

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-BP030522.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009306.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.075	10	15	31	rVB	1359272	1959563	9.52%	1.621%
2	5.416	405	413	423	rBV	8811361	14046639	68.26%	11.621%
3	6.993	672	681	692	rVB	8150847	14409457	70.02%	11.921%
4	7.816	812	821	829	rBV	1600118	2726679	13.25%	2.256%
5	8.969	1004	1017	1030	rBV	5091494	8956006	43.52%	7.409%
6	10.399	1253	1260	1269	rBV	320336	560815	2.73%	0.464%
7	10.610	1287	1296	1306	rBV	1970045	3564511	17.32%	2.949%
8	13.081	1708	1716	1728	rBV	11541023	18198702	88.43%	15.056%
9	14.457	1942	1950	1959	rBV	2736739	4252890	20.67%	3.519%
10	15.281	2085	2090	2095	rBV2	145904	223945	1.09%	0.185%
11	15.951	2197	2204	2213	rBV	8261895	13098706	63.65%	10.837%
12	17.157	2404	2409	2413	rBV	171427	233074	1.13%	0.193%
13	17.216	2413	2419	2432	rVB	2938287	4639799	22.55%	3.839%
14	17.516	2466	2470	2482	rBV2	107337	233747	1.14%	0.193%
15	18.122	2568	2573	2579	rBV	385744	559402	2.72%	0.463%
16	18.186	2580	2584	2589	rVB	235846	325758	1.58%	0.270%
17	19.239	2756	2763	2773	rVB5	111723	276666	1.34%	0.229%
18	19.592	2820	2823	2837	rVB3	92049	209310	1.02%	0.173%
19	19.792	2851	2857	2865	rBV	15808574	20579200	100.00%	17.026%
20	21.045	3066	3070	3079	rBV2	548279	882479	4.29%	0.730%
21	21.321	3112	3117	3129	rBV	3687714	5062445	24.60%	4.188%
22	23.727	3518	3526	3535	rVB	2778201	5872260	28.53%	4.858%

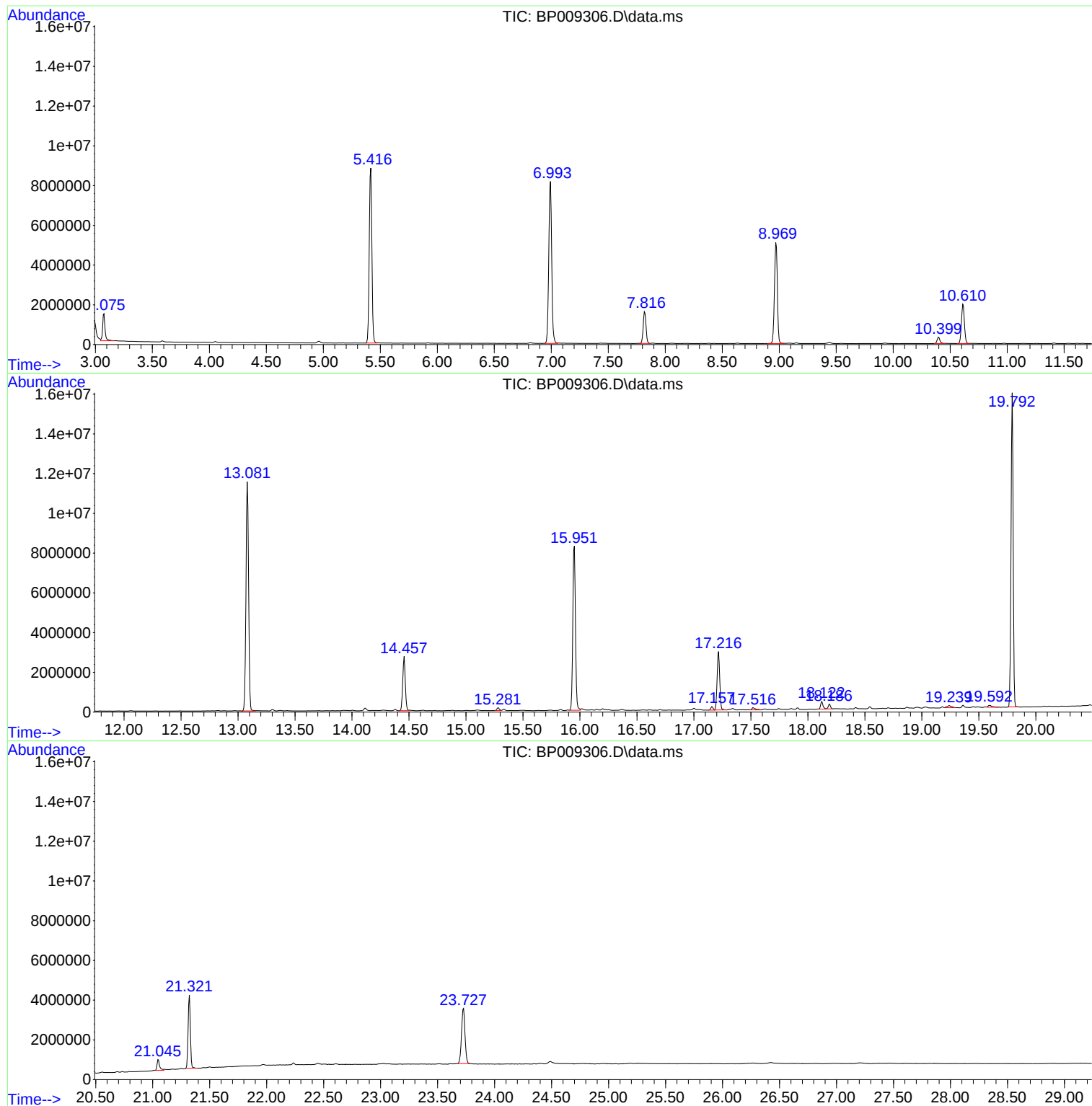
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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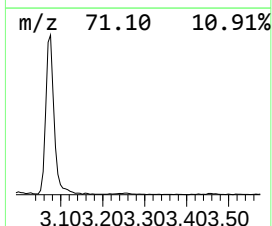
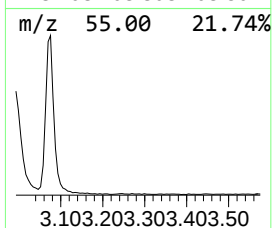
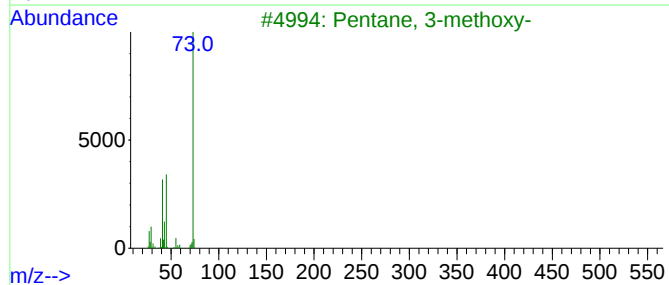
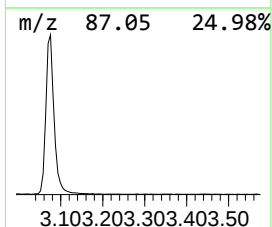
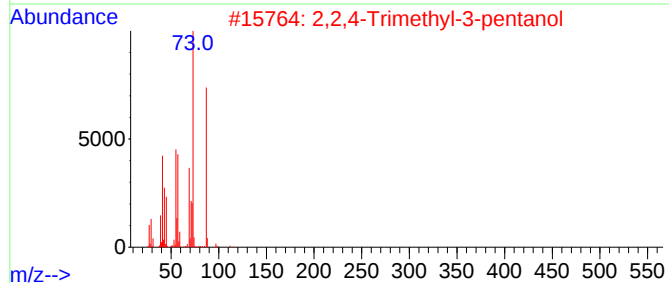
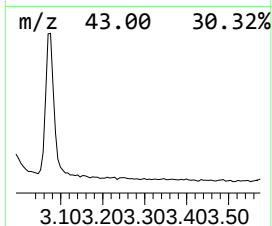
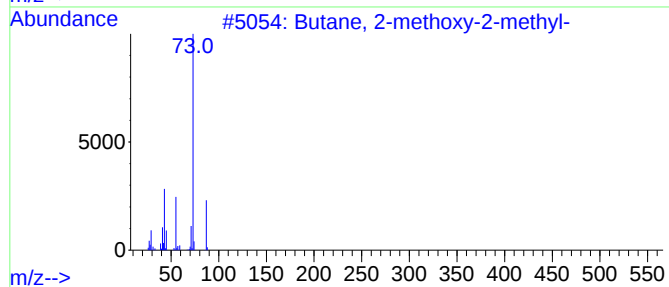
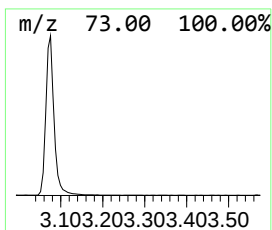
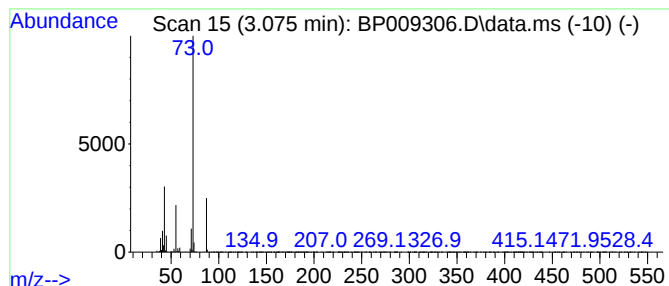
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.075	14.37 ng	1959560	1,4-Dichlorobenzene-d4	7.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	16
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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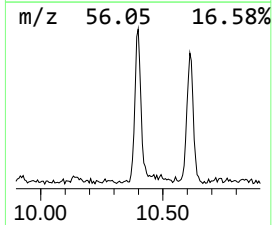
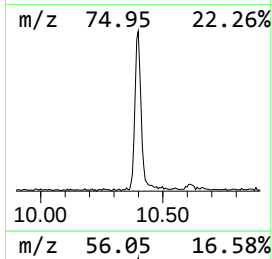
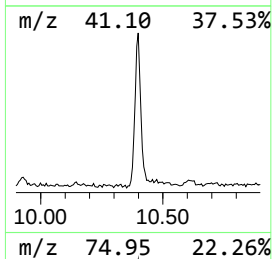
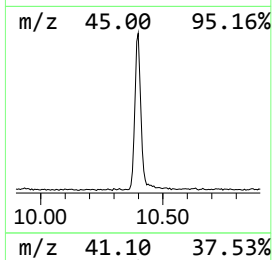
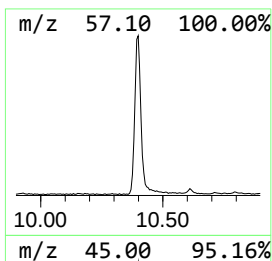
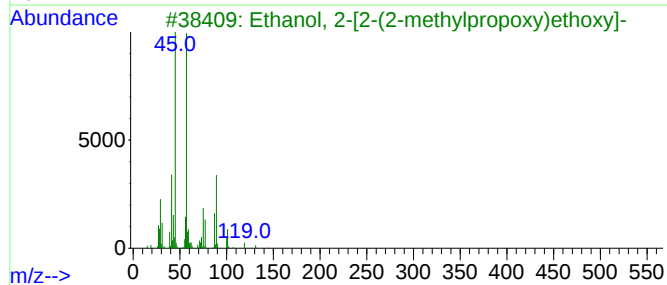
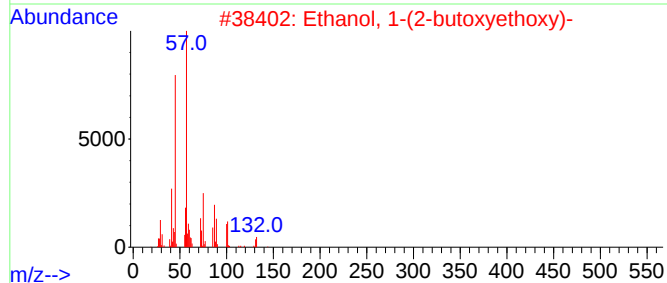
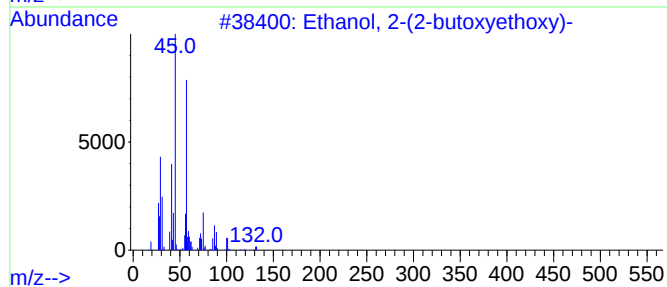
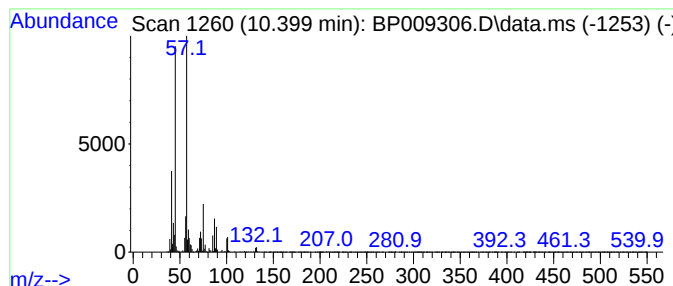
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Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.399	3.15 ng	560815	Naphthalene-d8	10.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	64
4			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59
5			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	49



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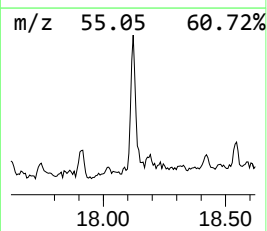
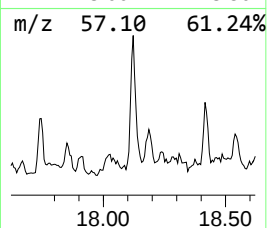
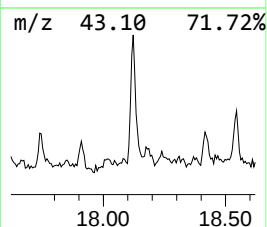
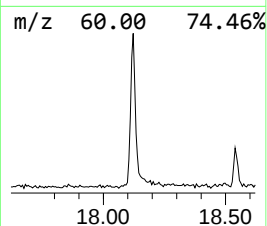
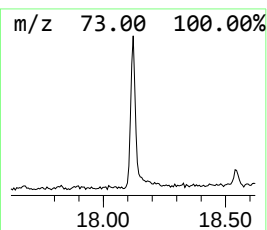
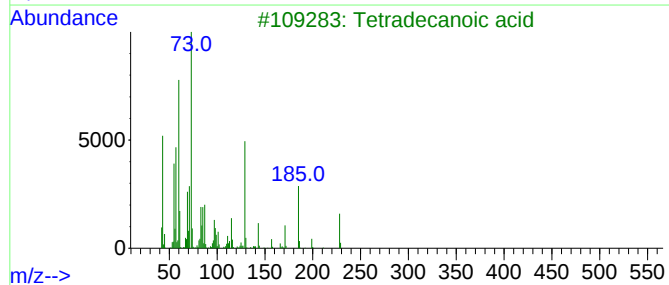
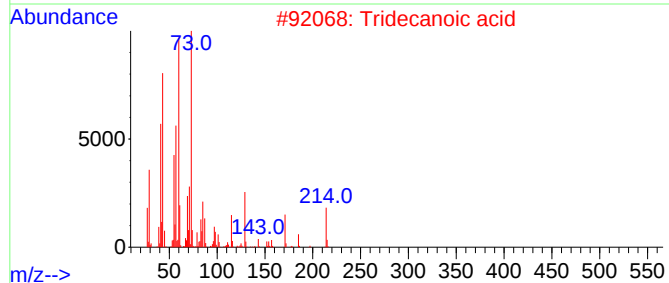
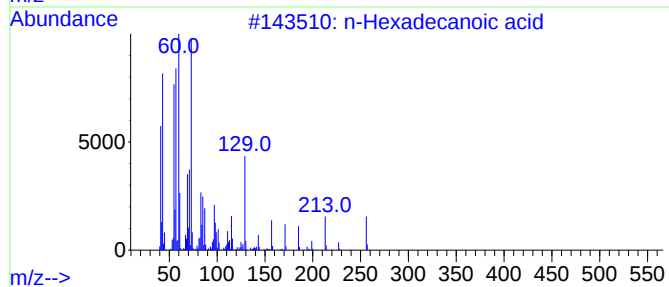
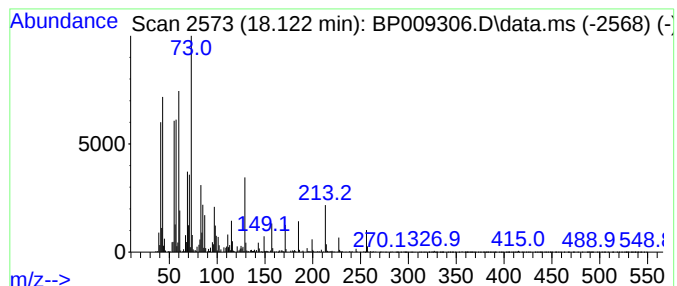
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.122	2.41 ng	559402	Phenanthrene-d10	17.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	86
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	81
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	80
5			Octadecanoic acid	284	C18H36O2	000057-11-4	76



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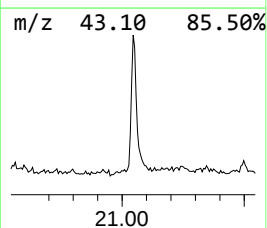
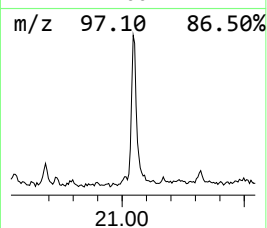
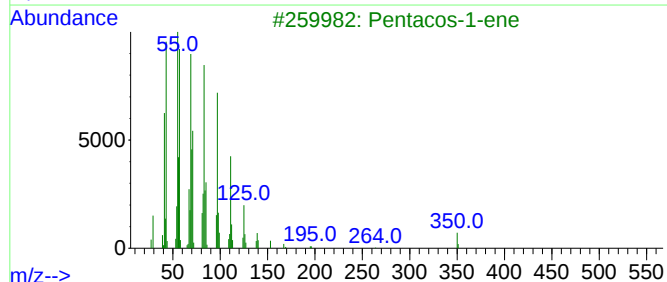
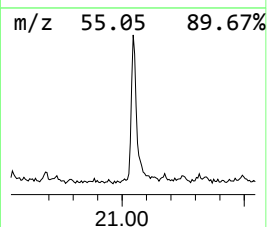
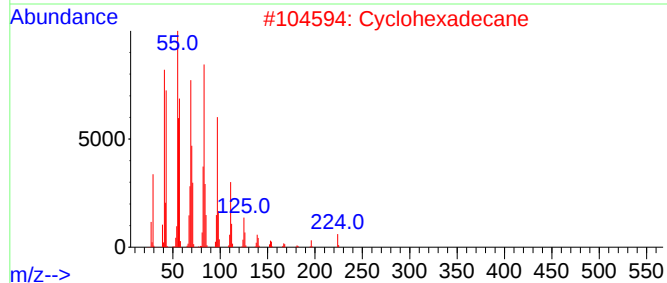
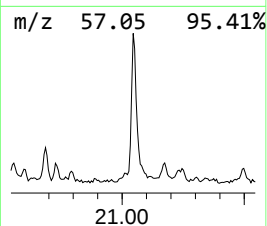
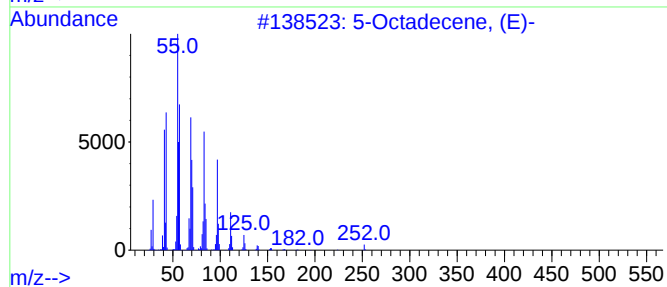
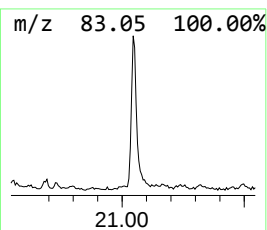
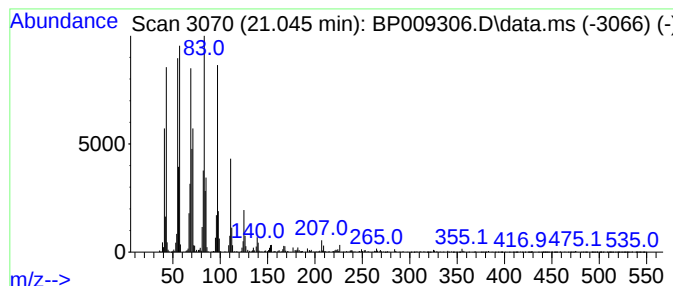
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Peak Number 4 5-Octadecene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.045	3.49 ng	882479	Chrysene-d12	21.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Octadecene, (E)-	252	C18H36	007206-21-5	95
2			Cyclohexadecane	224	C16H32	000295-65-8	94
3			Pentacos-1-ene	350	C25H50	016980-85-1	94
4			Nonacos-1-ene	406	C29H58	018835-35-3	94
5			n-Nonadecanol-1	284	C19H40O	001454-84-8	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.075	14.4	ng	1959560	1	7.816	2726680	20.0
Ethanol, 2-(2-b...	10.399	3.1	ng	560815	2	10.610	3564510	20.0
n-Hexadecanoic ...	18.122	2.4	ng	559402	4	17.216	4639800	20.0
5-Octadecene, (E)-	21.045	3.5	ng	882479	5	21.322	5062450	20.0