LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
Data File : BP008357.D
Acq On : 11 Dec 2021 00:30
Operator : CG/JU
Sample : M4959-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-1S

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-BP112521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008357.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.893	319	324	330	rVB	25683	39872	1.28%	0.216%
2	5.358	396	403	416	rBV	1361518	2054899	66.07%	11.134%
3	6.952	666	674	694	rBV	1152113	1953035	62.79%	10.582%
4	7.757	804	811	820	rBV	294481	456697	14.68%	2.475%
5	8.922	1002	1009	1022	rBV	700486	1209579	38.89%	6.554%
6	10.351	1246	1252	1265	rBV	133056	313866	10.09%	1.701%
7	10.551	1279	1286	1301	rBV	291541	510805	16.42%	2.768%
8	13.028	1698	1707	1723	rBV	1418082	2126772	68.38%	11.524%
9	14.134	1890	1895	1901	rBV	27217	45378	1.46%	0.246%
10	14.410	1936	1942	1952	rVB	365135	558952	17.97%	3.029%
11	15.916	2189	2198	2220	rBV	1088489	1683823	54.14%	9.124%
12	17.175	2406	2412	2417	rBV	465038	669614	21.53%	3.628%
13	17.216	2417	2419	2426	rVV	36407	51972	1.67%	0.282%
14	17.304	2430	2434	2442	rVB3	30495	57474	1.85%	0.311%
15	17.857	2524	2528	2533	rBV	24841	31144	1.00%	0.169%
16	18.080	2558	2566	2575	rBV4	85309	174915	5.62%	0.948%
17	18.239	2588	2593	2597	rBV3	23687	46060	1.48%	0.250%
18	18.939	2708	2712	2716	rBV2	36879	50757	1.63%	0.275%
19	19.080	2732	2736	2742	rBV5	23516	51603	1.66%	0.280%
20	19.198	2751	2756	2763	rBV	154548	207855	6.68%	1.126%
21	19.316	2773	2776	2779	rBV4	23102	31250	1.00%	0.169%
22	19.551	2812	2816	2824	rVB	151974	217587	7.00%	1.179%
23	19.751	2844	2850	2855	rBV	2597693	3110185	100.00%	16.852%
24	20.998	3059	3062	3072	rVB4	159502	281673	9.06%	1.526%
25	21.280	3104	3110	3114	rBV2	813741	1256775	40.41%	6.810%
26	22.521	3317	3321	3330	rVB	235503	356110	11.45%	1.930%
27	23.662	3509	3515	3522	rBV2	464225	907236	29.17%	4.916%

Sum of corrected areas: 18455888

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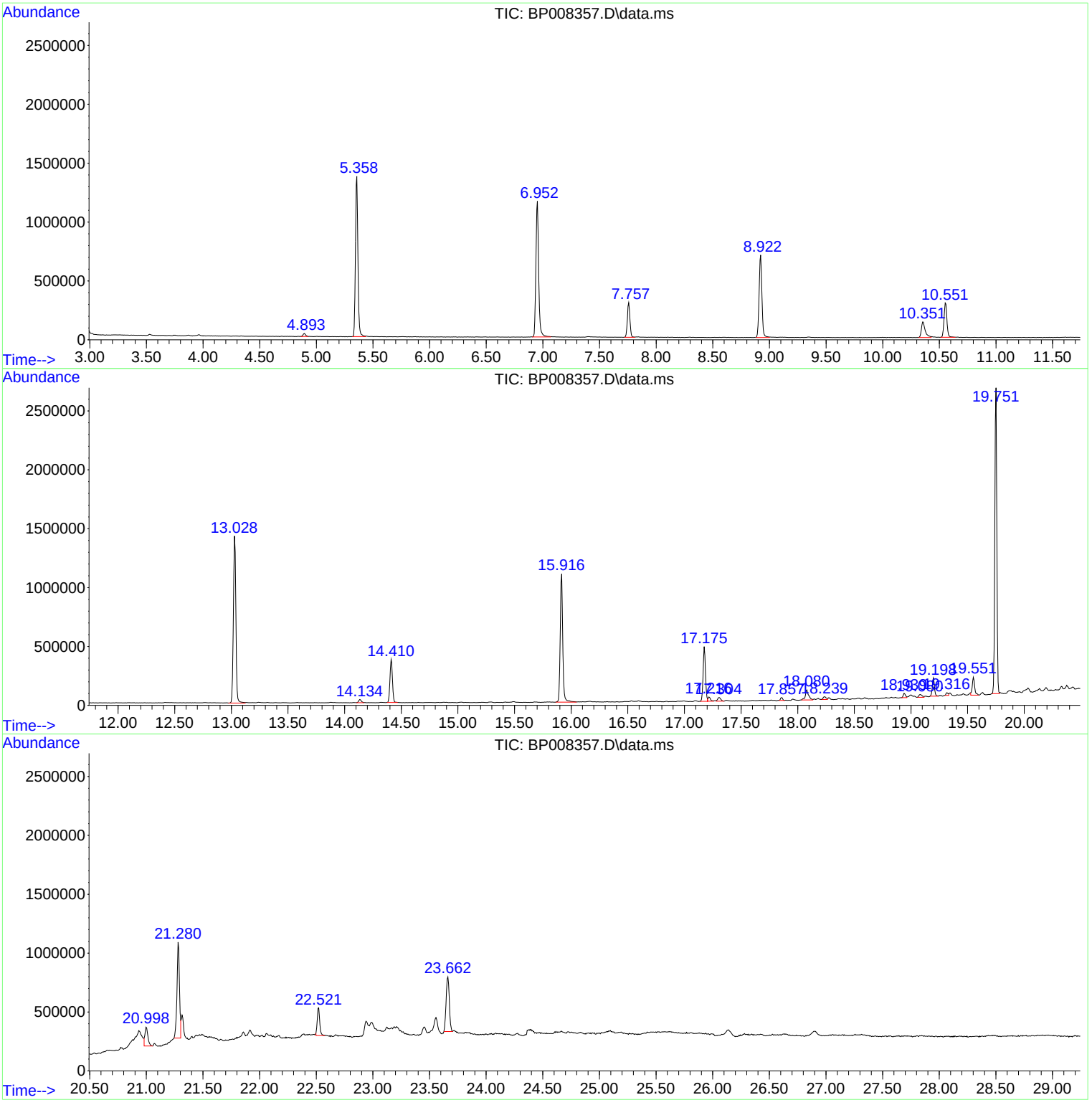
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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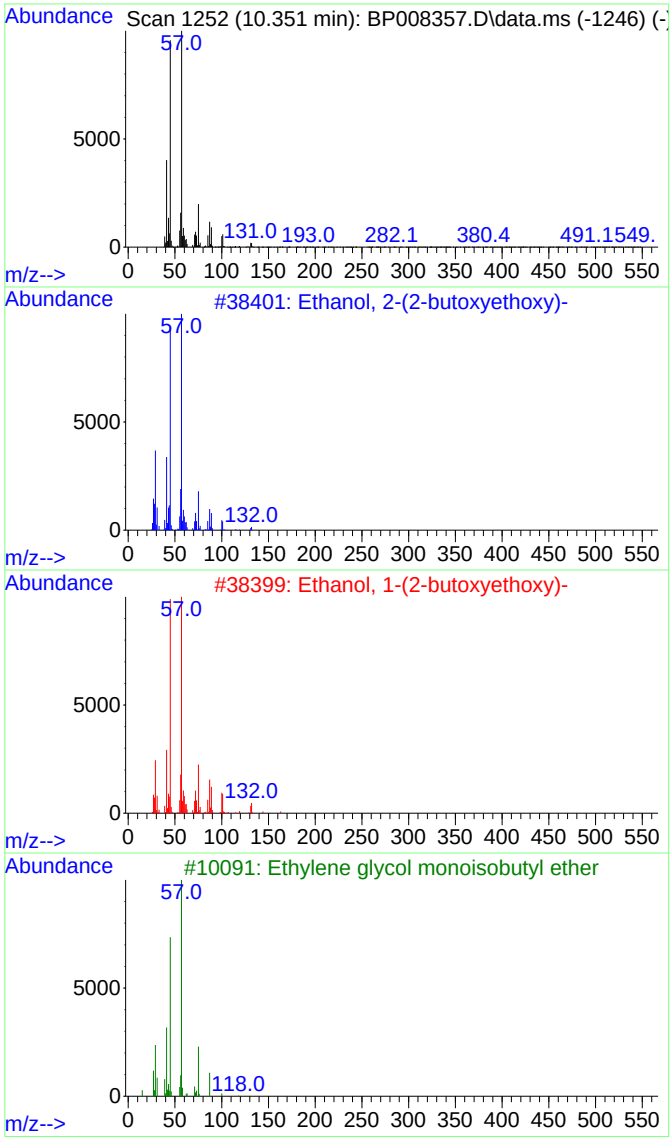
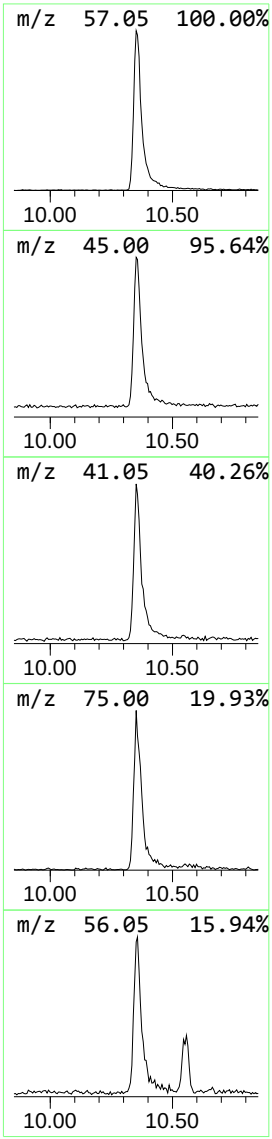
Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.351	12.29 ng	313866	Naphthalene-d8	10.551

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	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	72
4	Di-sec-Butyl ether	130	C8H18O	006863-58-7	50
5	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	50





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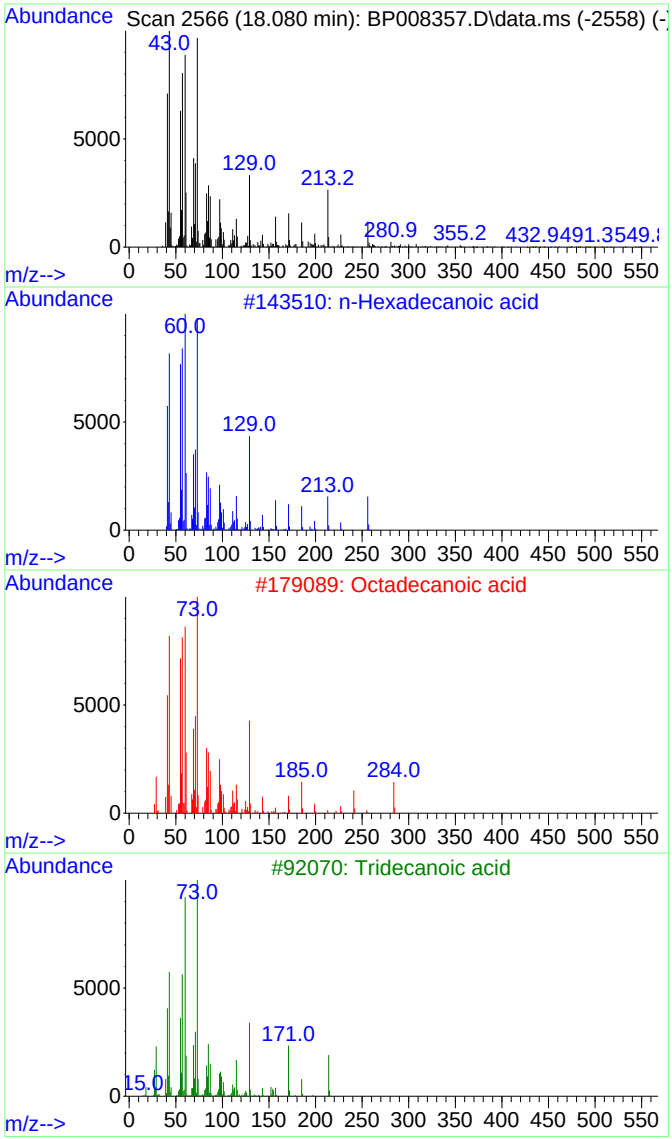
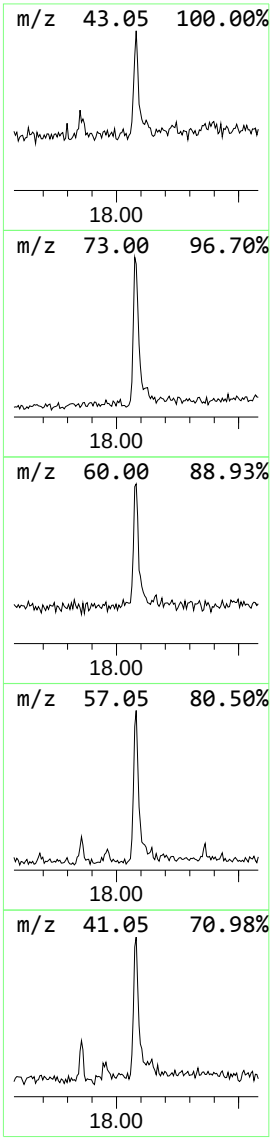
Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.080	5.22 ng	174915	Phenanthrene-d10	17.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	98
3	Tridecanoic acid	214	C13H26O2	000638-53-9	76
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
5	Dodecanoic acid	200	C12H24O2	000143-07-7	68





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Misc :
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Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
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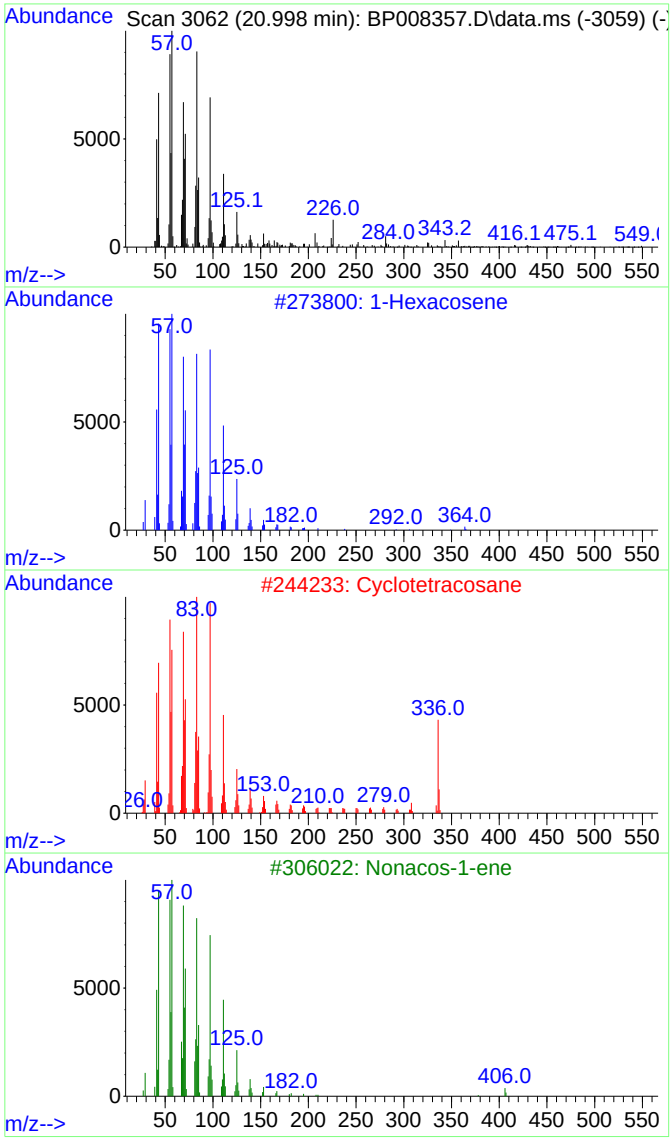
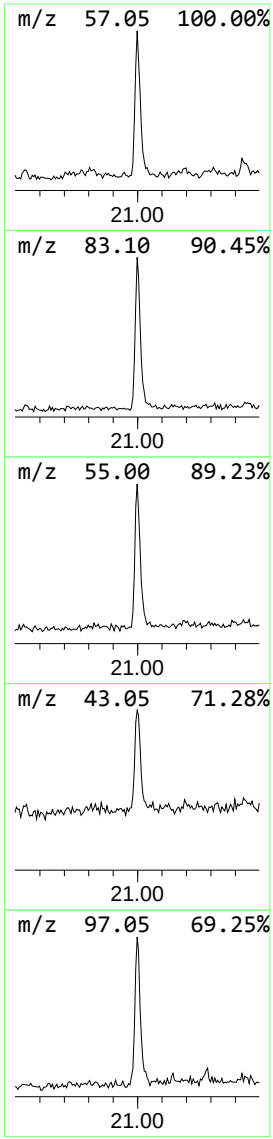
Peak Number 4 1-Hexacosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.998	4.48 ng	281673	Chrysene-d12	21.280

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	94
2	Cyclotetracosane	336	C24H48	000297-03-0	94
3	Nonacos-1-ene	406	C29H58	018835-35-3	94
4	3-Octadecene, (E)-	252	C18H36	007206-19-1	93
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	93





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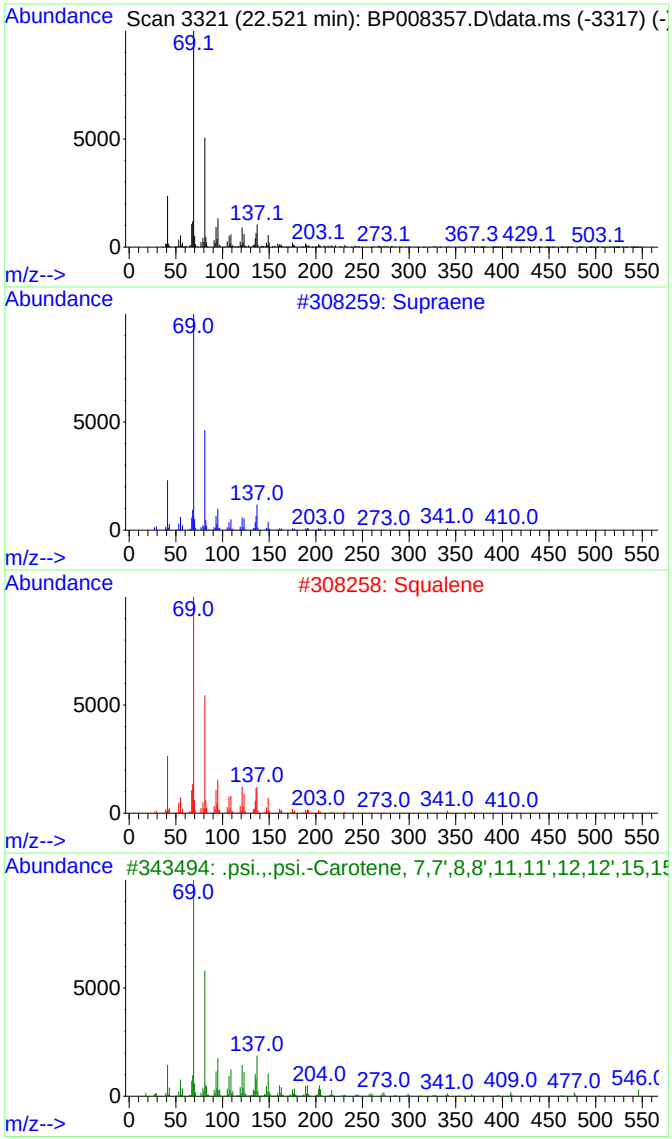
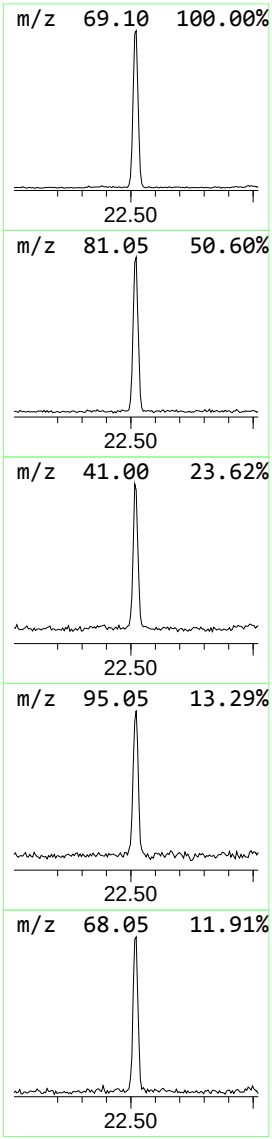
Peak Number 5 Supraene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.521	7.85 ng	356110	Perylene-d12	23.662

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	97
2	Squalene	410	C30H50	000111-02-4	81
3	.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	78
4	4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	72
5	(.+/-.)-Lavandulol, pentafluorop...	300	C13H17F5O2	1000352-63-1	72





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.351	12.3	ng	313866	2	10.551	510805	20.0
n-Hexadecanoic ...	18.080	5.2	ng	174915	4	17.175	669614	20.0
1-Hexacosene	20.998	4.5	ng	281673	5	21.280	1256780	20.0
Supraene	22.521	7.8	ng	356110	6	23.662	907236	20.0