LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110421\
Data File : BP007860.D
Acq On : 04 Nov 2021 21:59
Operator : CG/JU
Sample : M4475-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB03

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-BP110221.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP007860.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.487	368	374	390	rVB	2432804	3678331	61.98%	9.306%
2	7.087	633	646	660	rBV	2310597	3715445	62.60%	9.400%
3	7.911	779	786	793	rBV	650748	1043151	17.58%	2.639%
4	9.069	975	983	994	rBV	1344815	2236316	37.68%	5.658%
5	10.493	1216	1225	1236	rBV	147950	246926	4.16%	0.625%
6	10.710	1254	1262	1269	rBV	846532	1391781	23.45%	3.521%
7	13.175	1674	1681	1694	rBV	3131950	4676734	78.80%	11.832%
8	13.457	1723	1729	1736	rBV2	114712	184256	3.10%	0.466%
9	14.381	1880	1886	1895	rBV4	30452	66975	1.13%	0.169%
10	14.551	1908	1915	1921	rBV	1197139	1821135	30.68%	4.607%
11	16.040	2162	2168	2176	rBV	2864912	4092318	68.95%	10.353%
12	17.304	2377	2383	2388	rBV	1529234	2176733	36.68%	5.507%
13	17.345	2388	2390	2395	rVB	77335	95246	1.60%	0.241%
14	17.986	2495	2499	2503	rBV	56062	70455	1.19%	0.178%
15	18.204	2531	2536	2545	rBV2	291092	429234	7.23%	1.086%
16	19.116	2688	2691	2695	rVB2	154653	163282	2.75%	0.413%
17	19.245	2710	2713	2719	rBV2	56202	81614	1.38%	0.206%
18	19.316	2721	2725	2731	rVV	190830	252272	4.25%	0.638%
19	19.433	2742	2745	2748	rBV2	79254	105686	1.78%	0.267%
20	19.669	2781	2785	2794	rVB2	161817	289572	4.88%	0.733%
21	19.869	2813	2819	2826	rVB	4858050	5935137	100.00%	15.015%
22	20.145	2863	2866	2870	rBV3	91991	127912	2.16%	0.324%
23	21.110	3026	3030	3038	rBV	529058	662871	11.17%	1.677%
24	21.398	3074	3079	3083	rVB	2012194	2642914	44.53%	6.686%
25	22.674	3293	3296	3304	rVB	348519	509200	8.58%	1.288%
26	23.833	3487	3493	3505	rVB2	1345803	2831666	47.71%	7.164%

Sum of corrected areas: 39527162

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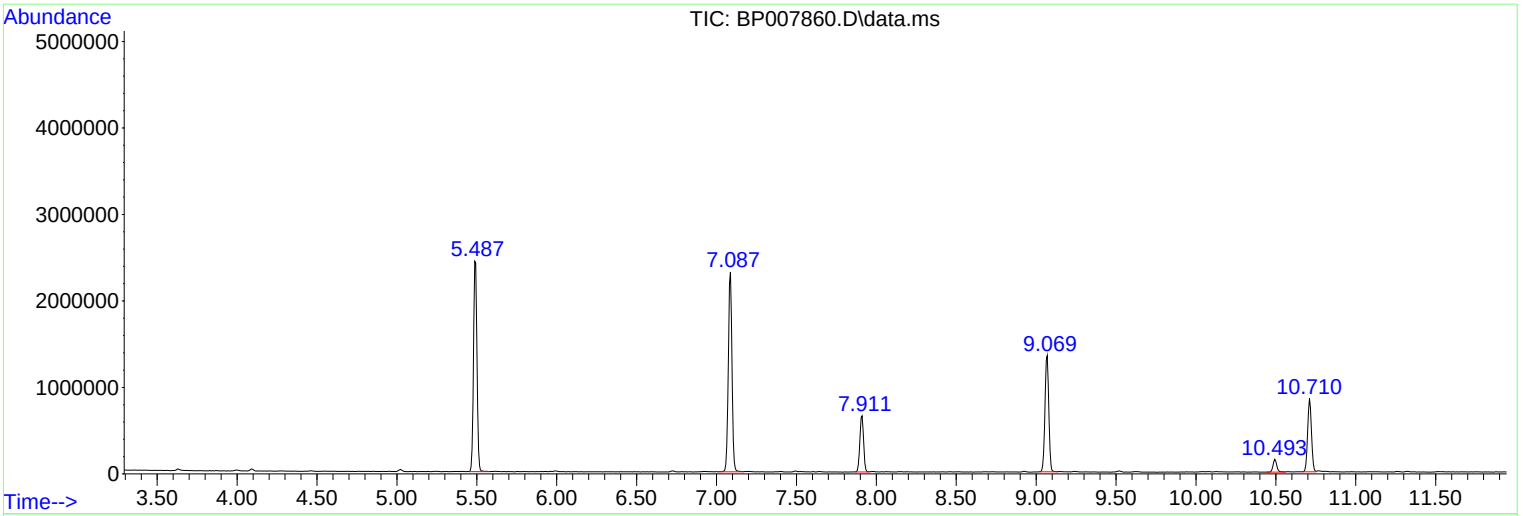
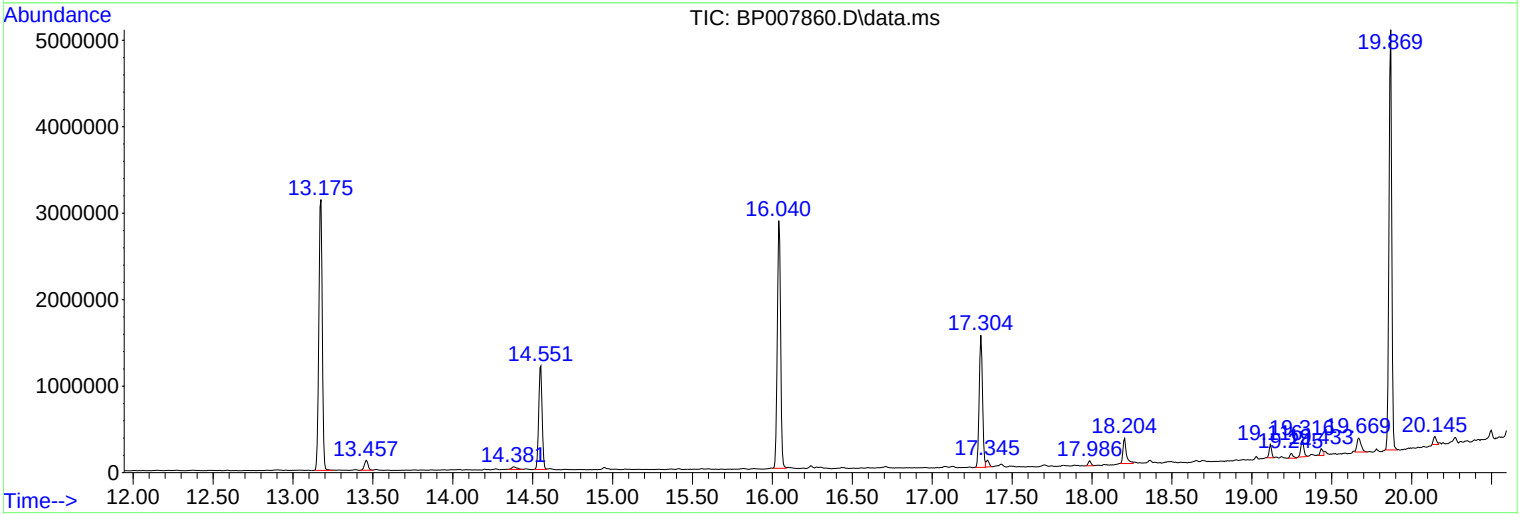
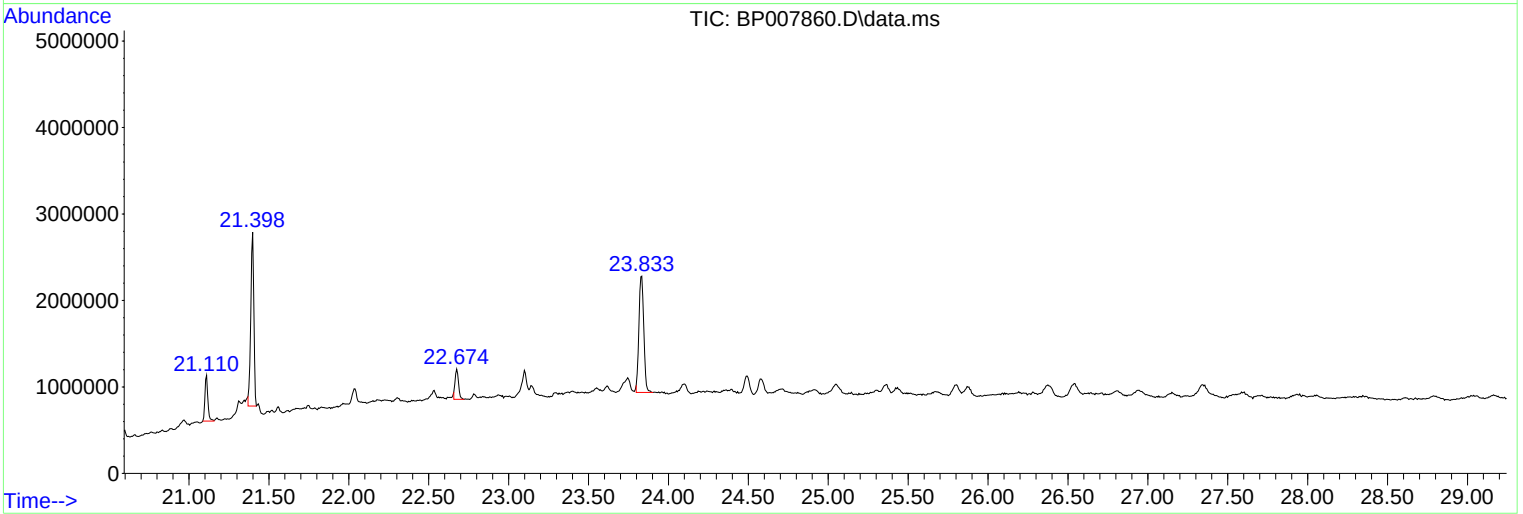
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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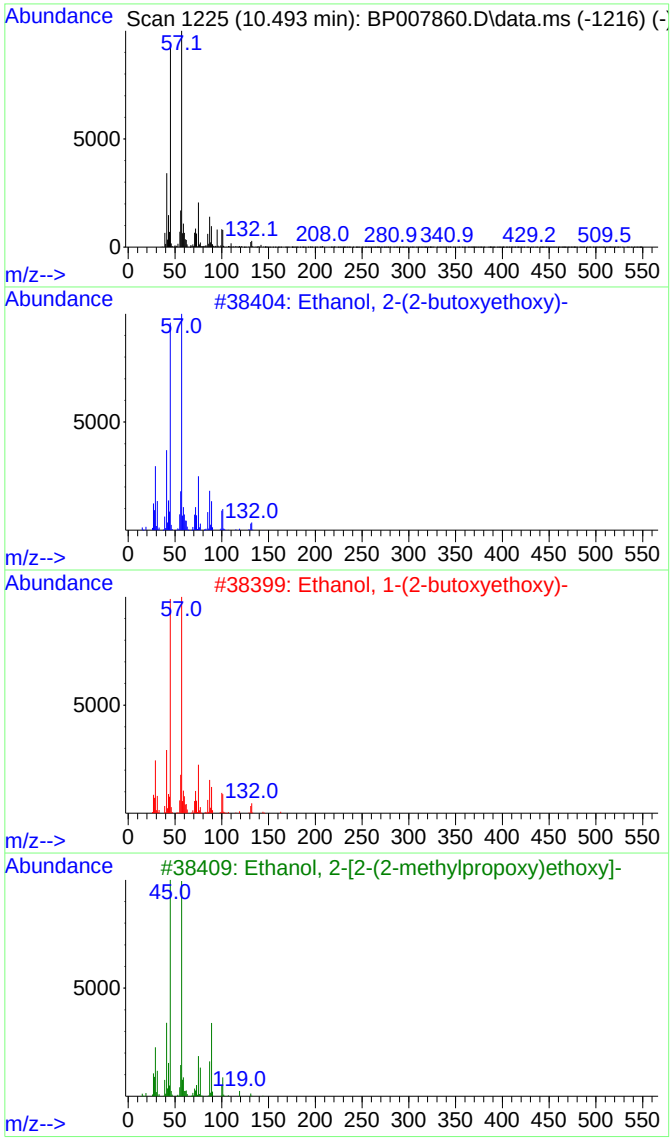
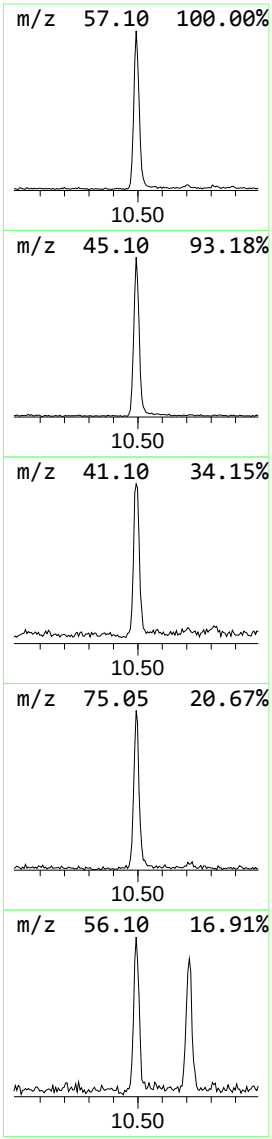
Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.493	3.55 ng	246926	Naphthalene-d8	10.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	91
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72
4	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59
5	Propanoic acid, 2-hydroxy-, 2-me...	146	C7H14O3	000585-24-0	53





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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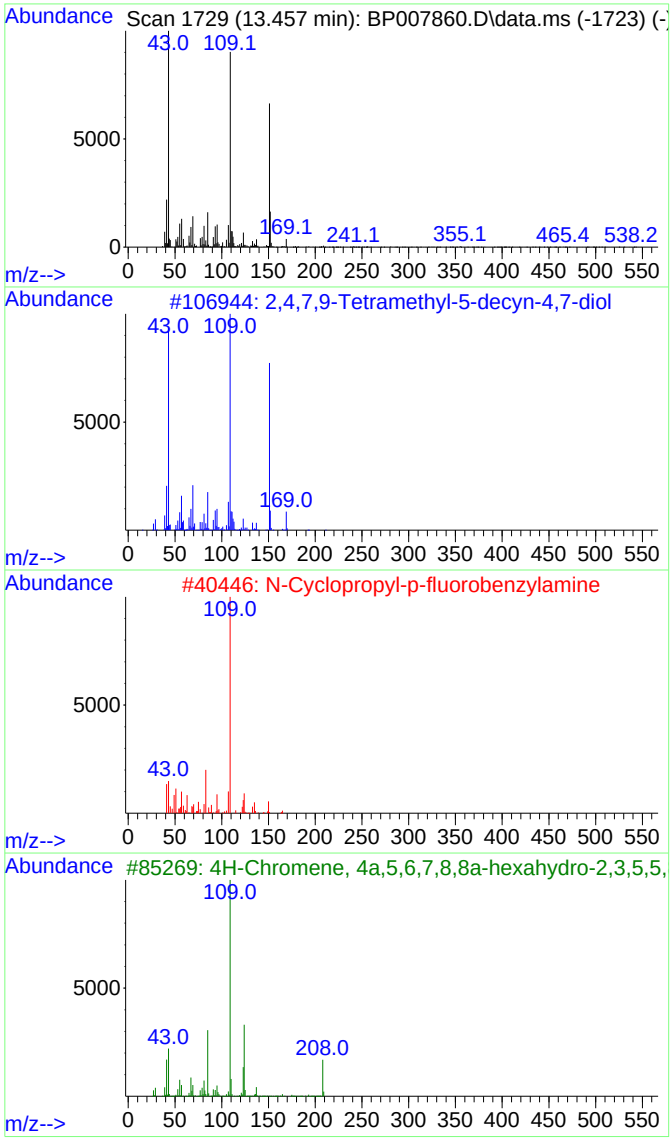
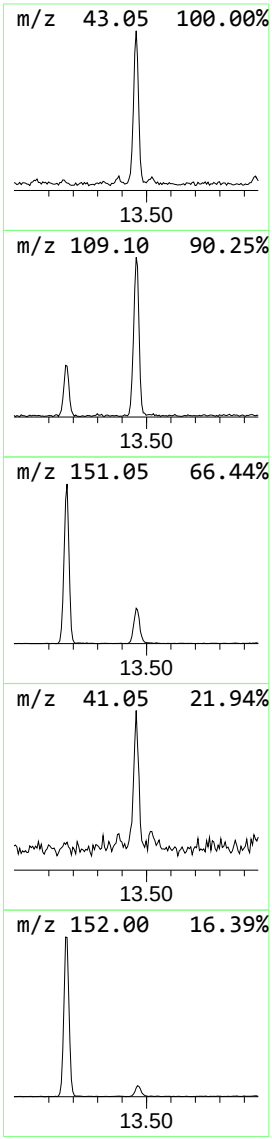
Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.457	2.02 ng	184256	Acenaphthene-d10	14.551

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	N-Cyclopropyl-p-fluorobenzylamine	165	C10H12FN	1000250-88-9	43
3	4H-Chromene, 4a,5,6,7,8,8a-hexah...	208	C14H24O	1000196-77-4	43
4	5-[(4-Chloro-2-nitrophenoxy)meth...	281	C12H8ClNO5	438221-71-7	38
5	1,2,4-Oxadiazol-5-amine, 3-(4-am...	276	C11H9FN6O2	1000351-27-3	38





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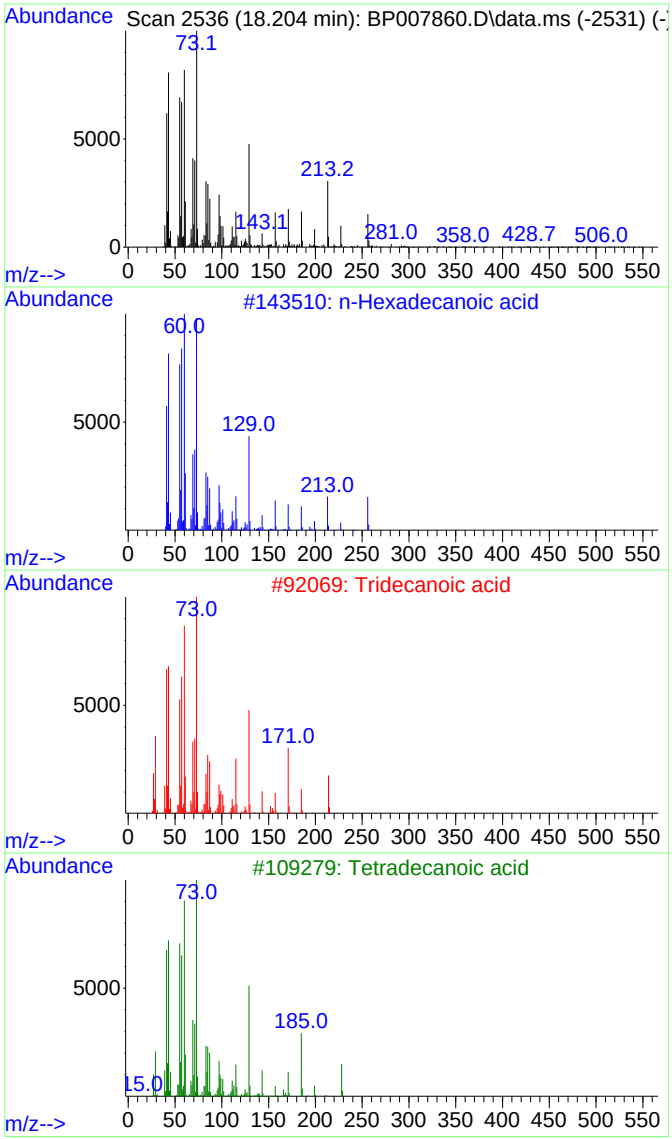
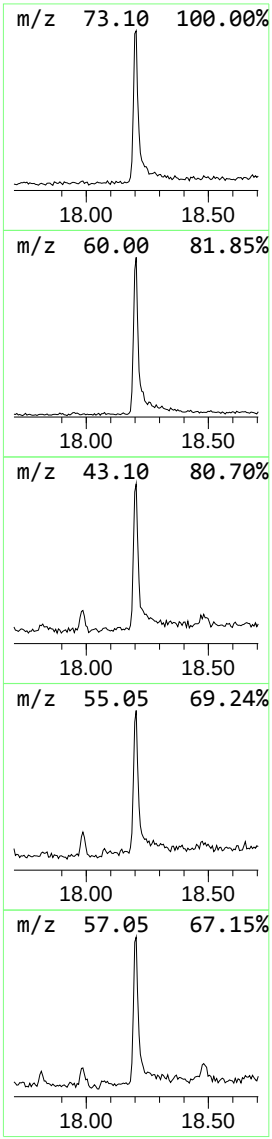
Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.204	3.94 ng	429234	Phenanthrene-d10	17.304

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	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5	Octadecanoic acid	284	C18H36O2	000057-11-4	87





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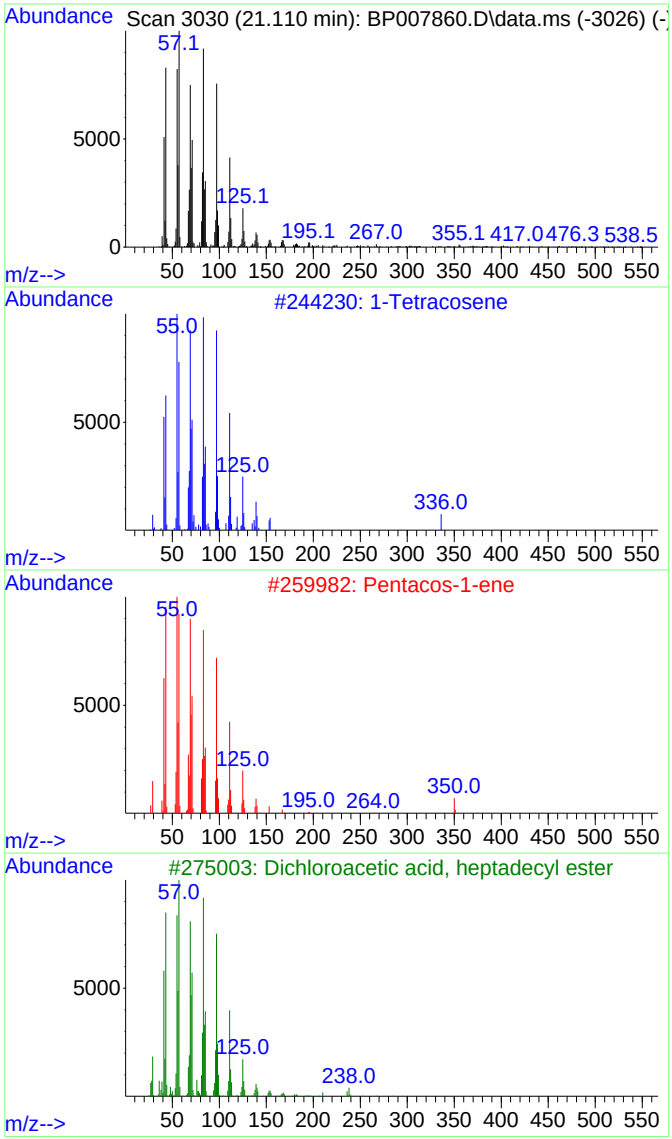
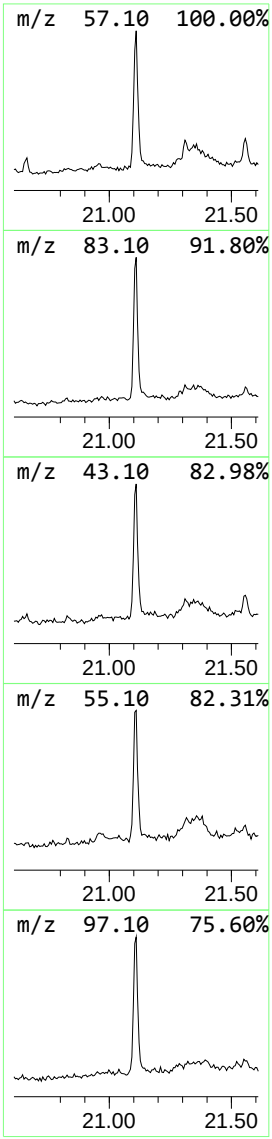
Peak Number 6 1-Tetracosene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.110	5.02 ng	662871	Chrysene-d12	21.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	99
2	Pentacos-1-ene	350	C25H50	016980-85-1	96
3	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	93





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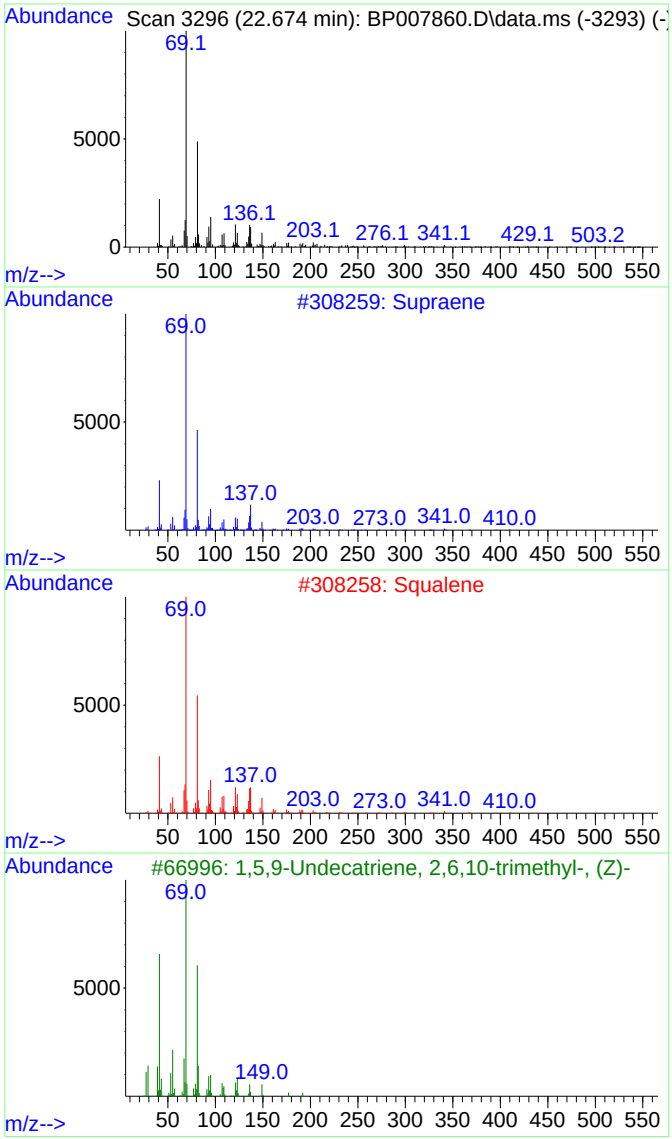
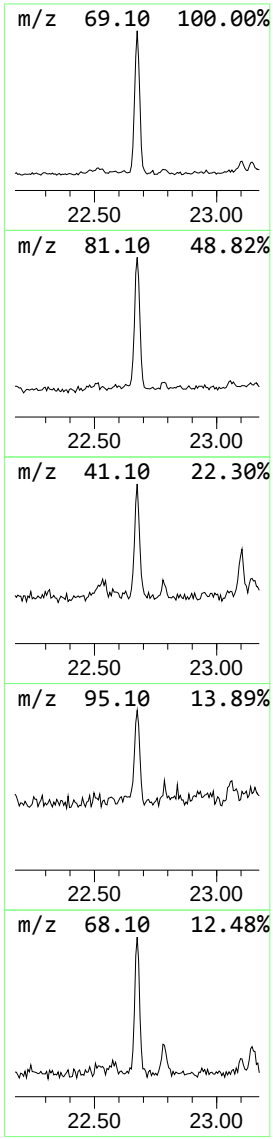
Peak Number 7 Supraene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.674	3.60 ng	509200	Perylene-d12	23.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	94
2	Squalene	410	C30H50	000111-02-4	93
3	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	81
4	4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	78
5	(3E,7E)-4,8,12-Trimethyltrideca-...	218	C16H26	062235-06-7	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...	10.493	3.5	ng	246926	2	10.710	1391780	20.0
2,4,7,9-Tetrame...	13.457	2.0	ng	184256	3	14.551	1821140	20.0
n-Hexadecanoic ...	18.204	3.9	ng	429234	4	17.304	2176730	20.0
1-Tetracosene	21.110	5.0	ng	662871	5	21.398	2642910	20.0
Supraene	22.674	3.6	ng	509200	6	23.833	2831670	20.0