LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120921\
Data File : BP008310.D
Acq On : 09 Dec 2021 13:38
Operator : CG/JU
Sample : M4959-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-1D

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: BP008310.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	334	rBV	442300	611025	19.27%	3.922%
2	5.363	398	404	419	rBV	904057	1377502	43.44%	8.843%
3	6.957	668	675	698	rBV	806472	1399944	44.14%	8.987%
4	7.769	806	813	821	rBV	197582	315553	9.95%	2.026%
5	8.934	1001	1011	1026	rBV	482351	880253	27.76%	5.651%
6	10.369	1247	1255	1272	rBV	111141	300394	9.47%	1.928%
7	10.569	1281	1289	1302	rVB	229383	412947	13.02%	2.651%
8	13.039	1702	1709	1726	rBV	1176354	1802274	56.83%	11.569%
9	14.422	1938	1944	1956	rBV	358304	557426	17.58%	3.578%
10	15.927	2189	2200	2221	rBV	939819	1609530	50.75%	10.332%
11	17.186	2408	2414	2425	rBV	420942	702039	22.14%	4.507%
12	17.315	2431	2436	2444	rVB5	24296	39135	1.23%	0.251%
13	17.868	2526	2530	2538	rVB	29296	37653	1.19%	0.242%
14	18.092	2563	2568	2576	rBV4	22969	45405	1.43%	0.291%
15	19.762	2846	2852	2861	rBV	2555196	3171296	100.00%	20.358%
16	21.015	3061	3065	3072	rBV6	87599	150531	4.75%	0.966%
17	21.298	3108	3113	3123	rBV	700719	963323	30.38%	6.184%
18	22.539	3320	3324	3329	rVB	145631	197812	6.24%	1.270%
19	23.686	3513	3519	3529	rVB2	474390	1003911	31.66%	6.444%

Sum of corrected areas: 15577953

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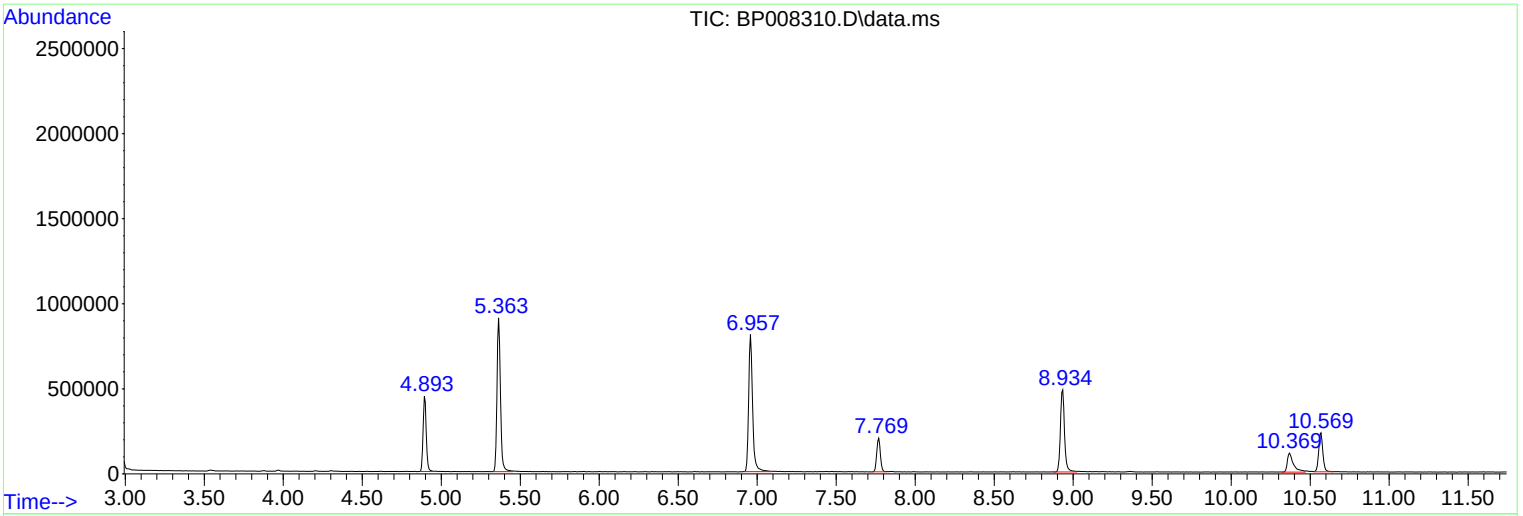
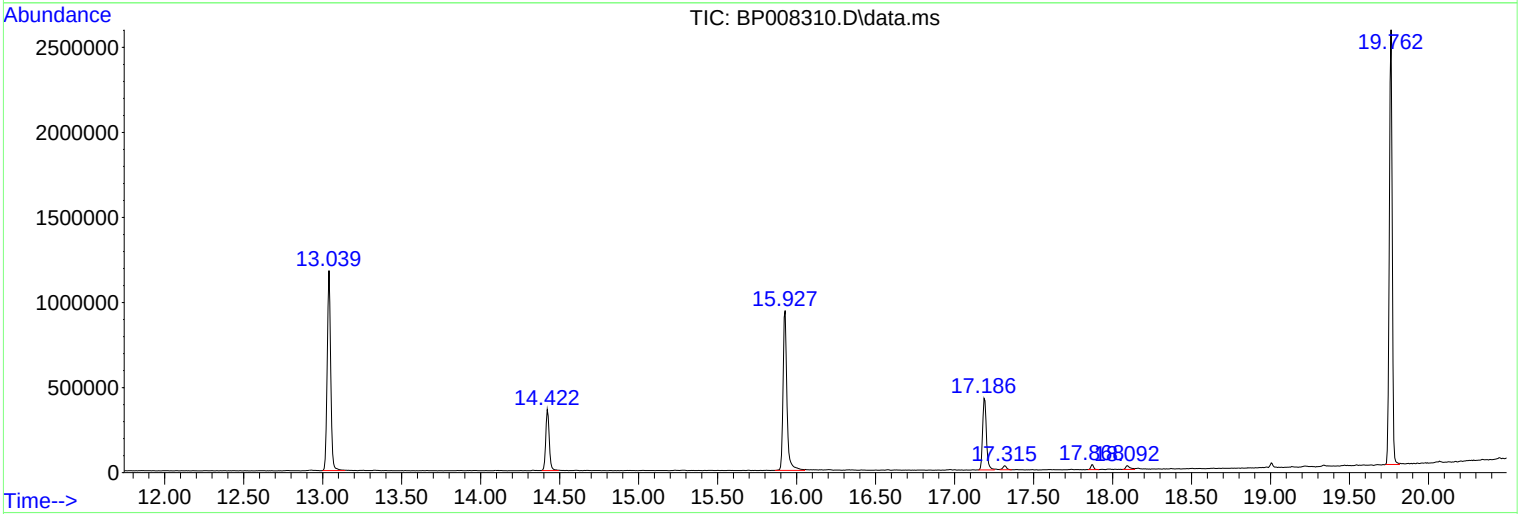
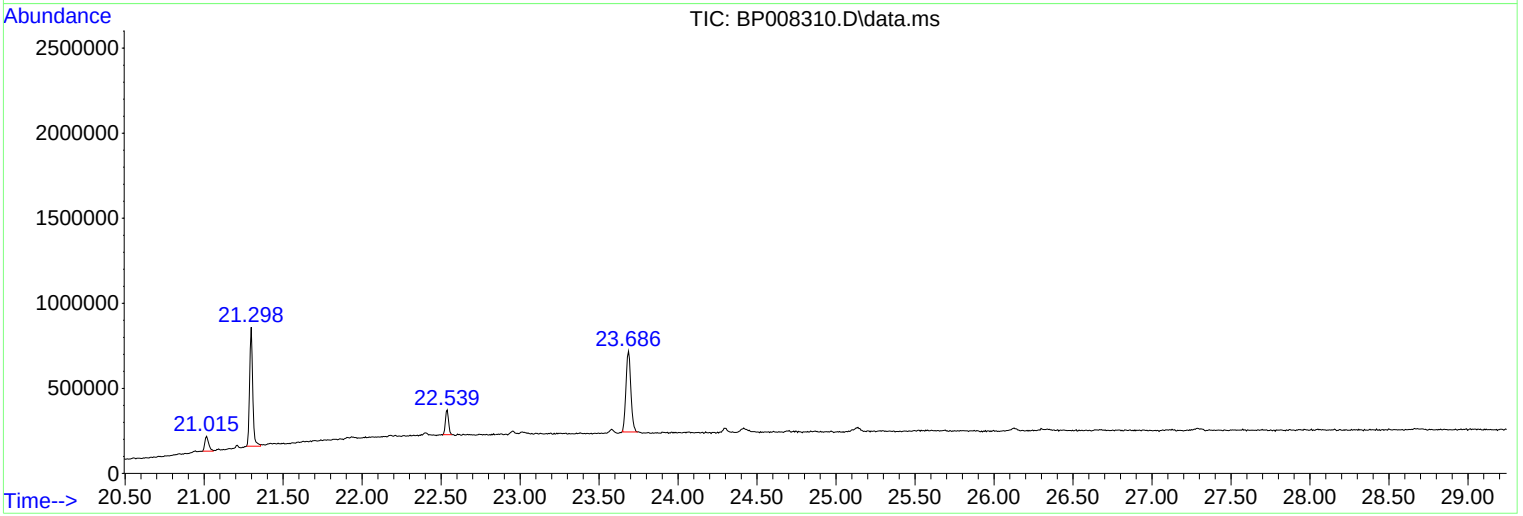
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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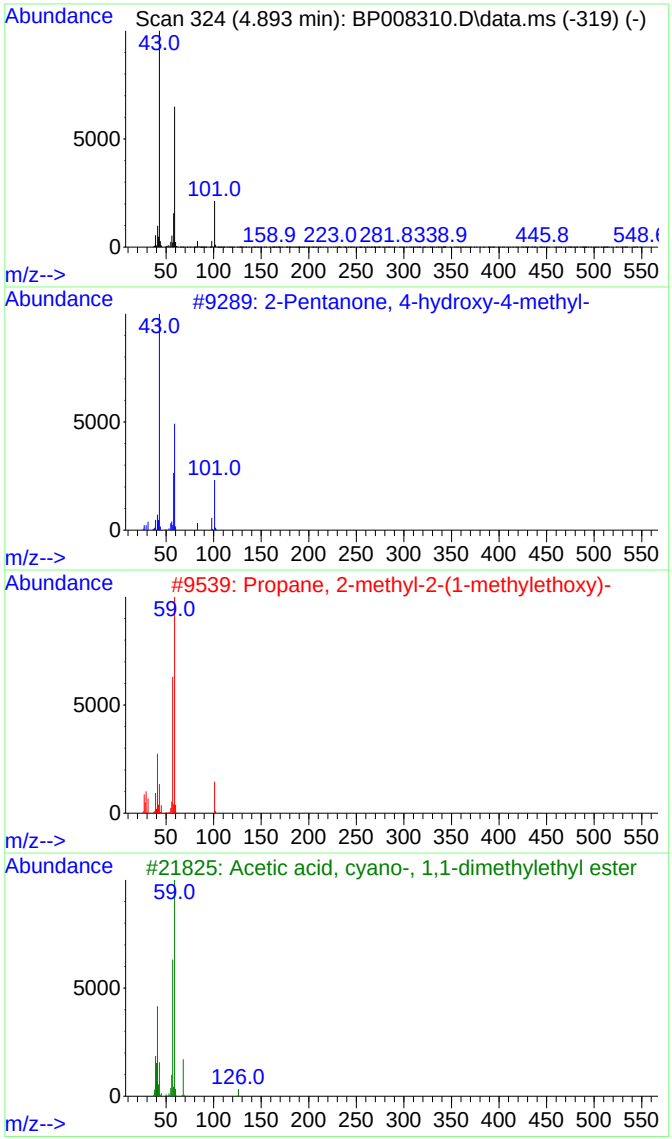
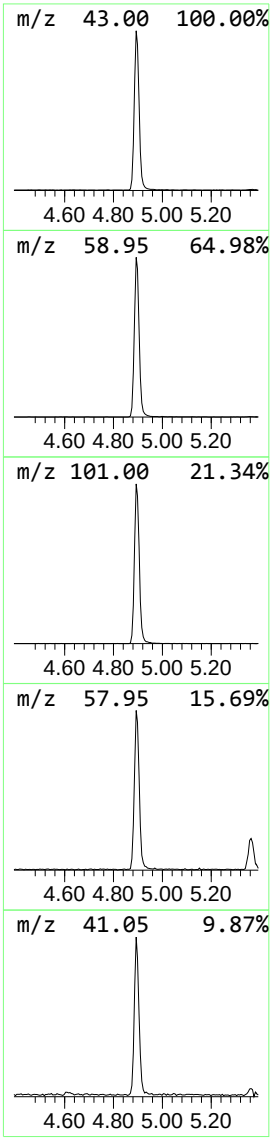
****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.893	38.73 ng	611025	1,4-Dichlorobenzene-d4	7.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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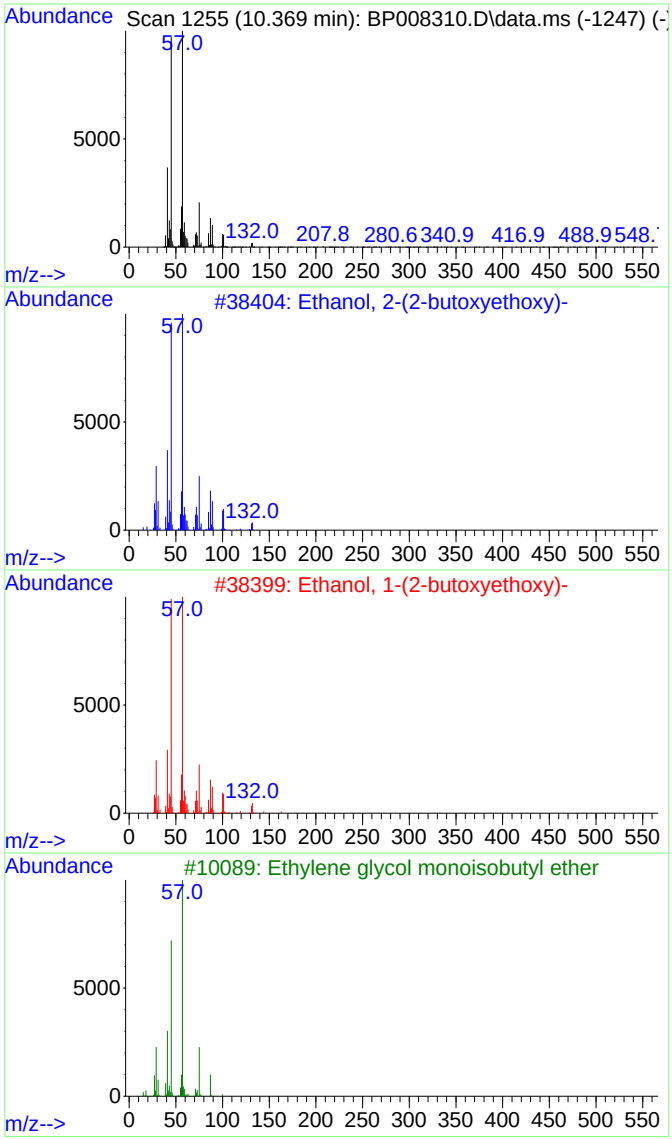
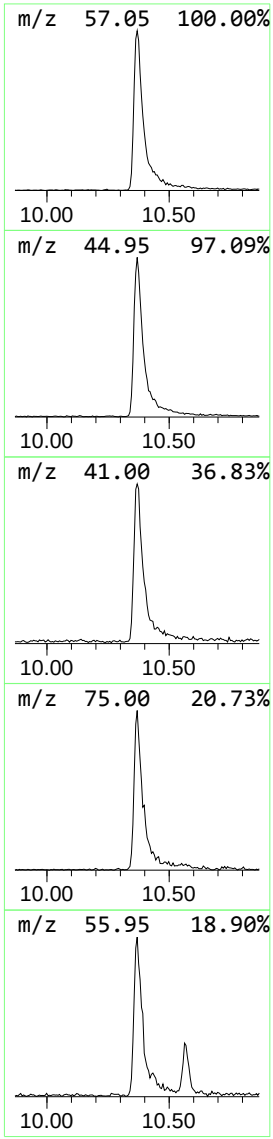
Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.369	14.55 ng	300394	Naphthalene-d8	10.569

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	64
4	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
5	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	53





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Operator : CG/JU
Sample : M4959-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-1D

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
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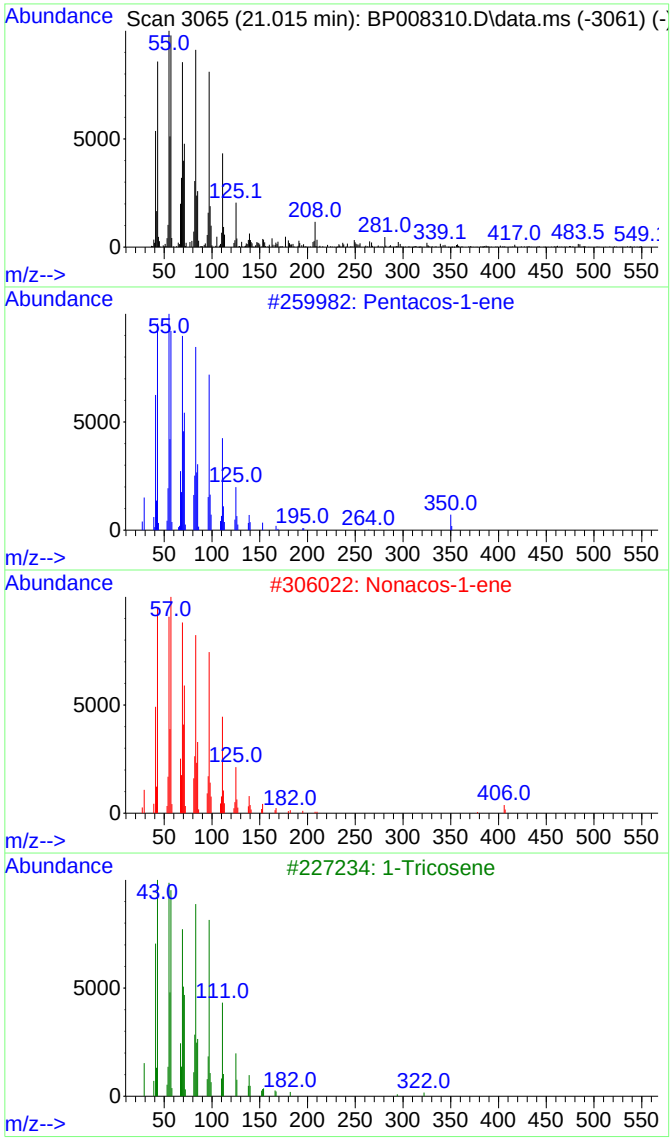
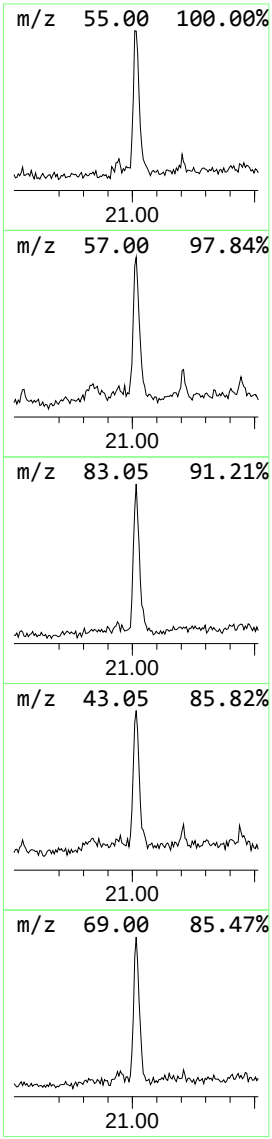
Peak Number 3 Pentacos-1-ene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.015	3.13 ng	150531	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacos-1-ene	350	C25H50	016980-85-1	94
2	Nonacos-1-ene	406	C29H58	018835-35-3	94
3	1-Tricosene	322	C23H46	018835-32-0	91
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
5	Behenic alcohol	326	C22H46O	000661-19-8	91





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ALS Vial : 8 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
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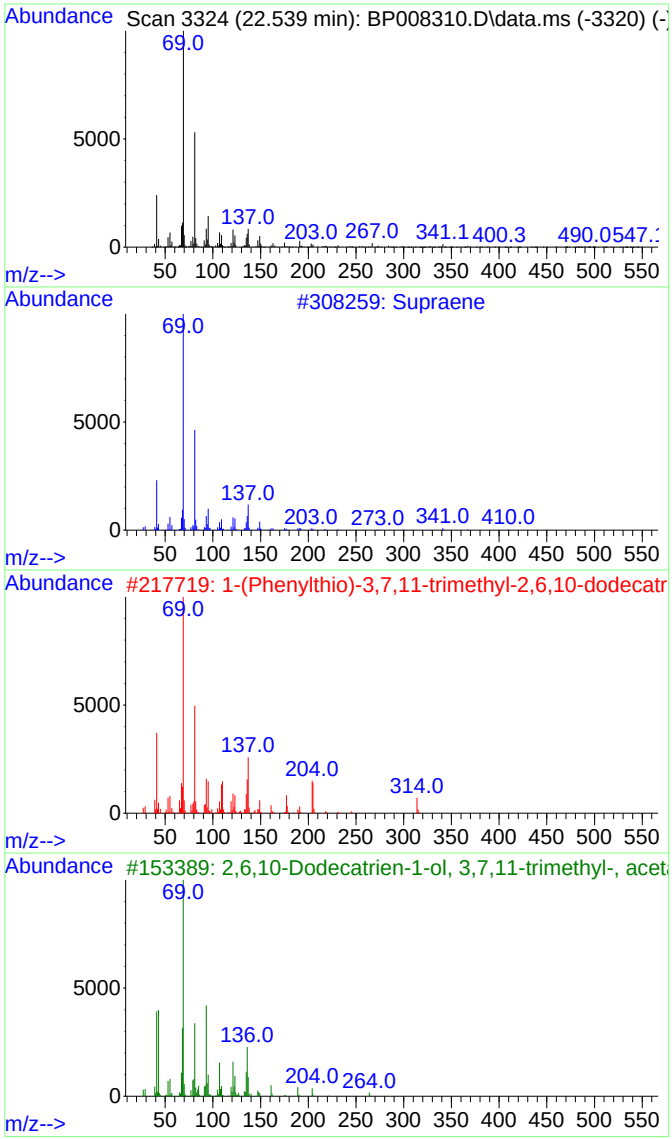
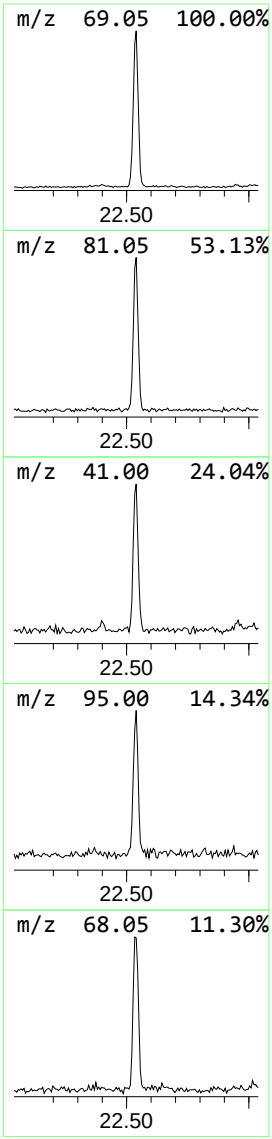
Peak Number 4 Supraene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.539	3.94 ng	197812	Perylene-d12	23.686

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	87
2	1-(Phenylthio)-3,7,11-trimethyl-...	314	C21H30S	028413-57-2	78
3	2,6,10-Dodecatrien-1-ol, 3,7,11-...	264	C17H28O2	004128-17-0	64
4	Geranyl bromide	216	C10H17Br	006138-90-5	59
5	2,3,5-Trimethyl-2,3,5-hexanetric...	203	C12H17N3	003974-79-6	53





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	4.893	38.7	ng	611025	1	7.769	315553	20.0
Ethanol, 2-(2-b...	10.369	14.6	ng	300394	2	10.569	412947	20.0
Pentacos-1-ene	21.015	3.1	ng	150531	5	21.298	963323	20.0
Supraene	22.539	3.9	ng	197812	6	23.686	1003910	20.0