LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090221\
Data File : BF125323.D
Acq On : 2 Sep 2021 16:27
Operator : JU/CG
Sample : M3637-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 117-P1

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_F\METHODS\8270-BF081821.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125323.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.187	10	17	25	rVB	1253747	1642150	31.52%	4.971%
2	2.534	66	76	82	rVB2	33793	76770	1.47%	0.232%
3	5.134	515	518	527	rVB	49443	63638	1.22%	0.193%
4	5.528	580	585	589	rBV	3627891	3864911	74.18%	11.700%
5	6.539	751	757	760	rBV	3810949	3930169	75.43%	11.897%
6	6.910	816	820	823	rBV	1062290	908620	17.44%	2.751%
7	7.469	910	915	919	rBV	2504540	2563314	49.20%	7.760%
8	8.092	1017	1021	1034	rBV	151815	293394	5.63%	0.888%
9	8.192	1034	1038	1041	rBV	1430076	1177796	22.61%	3.565%
10	9.269	1216	1221	1224	rBV	4942858	4400201	84.45%	13.320%
11	9.945	1333	1336	1346	rVB	1449261	1378723	26.46%	4.174%
12	10.739	1467	1471	1474	rBV	3511700	3124283	59.97%	9.458%
13	11.439	1586	1590	1597	rBV	1619613	1504731	28.88%	4.555%
14	11.951	1673	1677	1682	rBV	99294	106797	2.05%	0.323%
15	13.027	1855	1860	1863	rBV	5516249	5210134	100.00%	15.772%
16	13.945	2013	2016	2031	rVV3	95801	239135	4.59%	0.724%
17	14.080	2035	2039	2046	rVB	1475472	1303366	25.02%	3.946%
18	14.933	2180	2184	2188	rBV	100836	110922	2.13%	0.336%
19	15.580	2289	2294	2301	rBV	780834	1081474	20.76%	3.274%
20	16.051	2369	2374	2378	rVB2	31165	53123	1.02%	0.161%

Sum of corrected areas: 33033651

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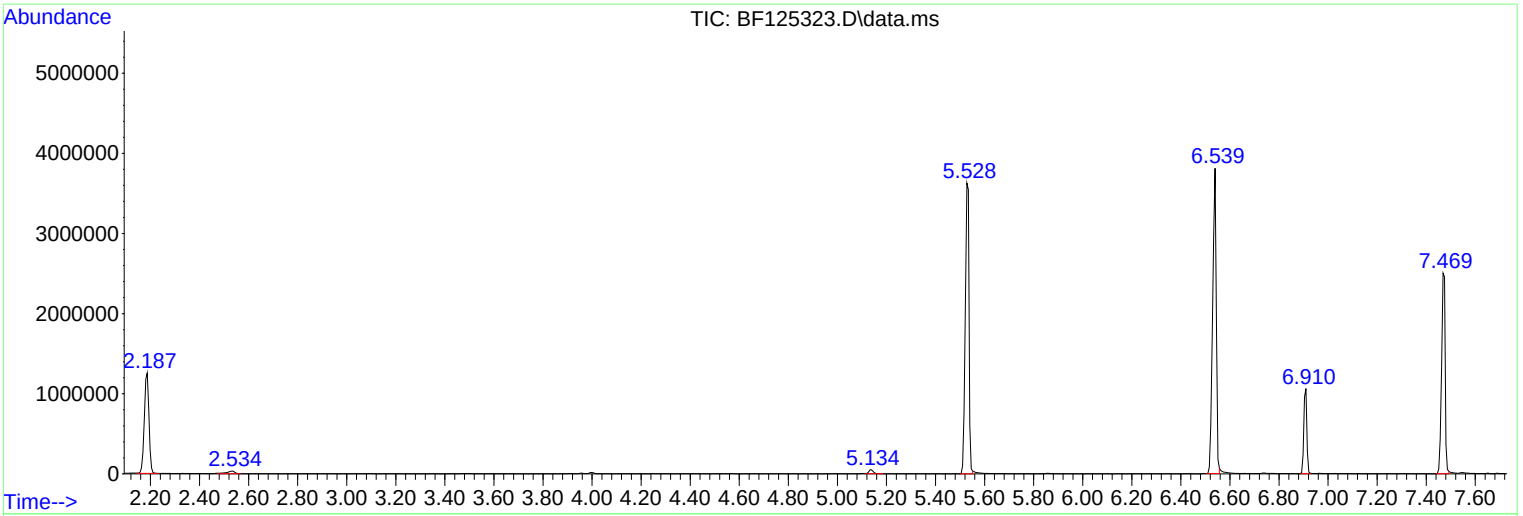
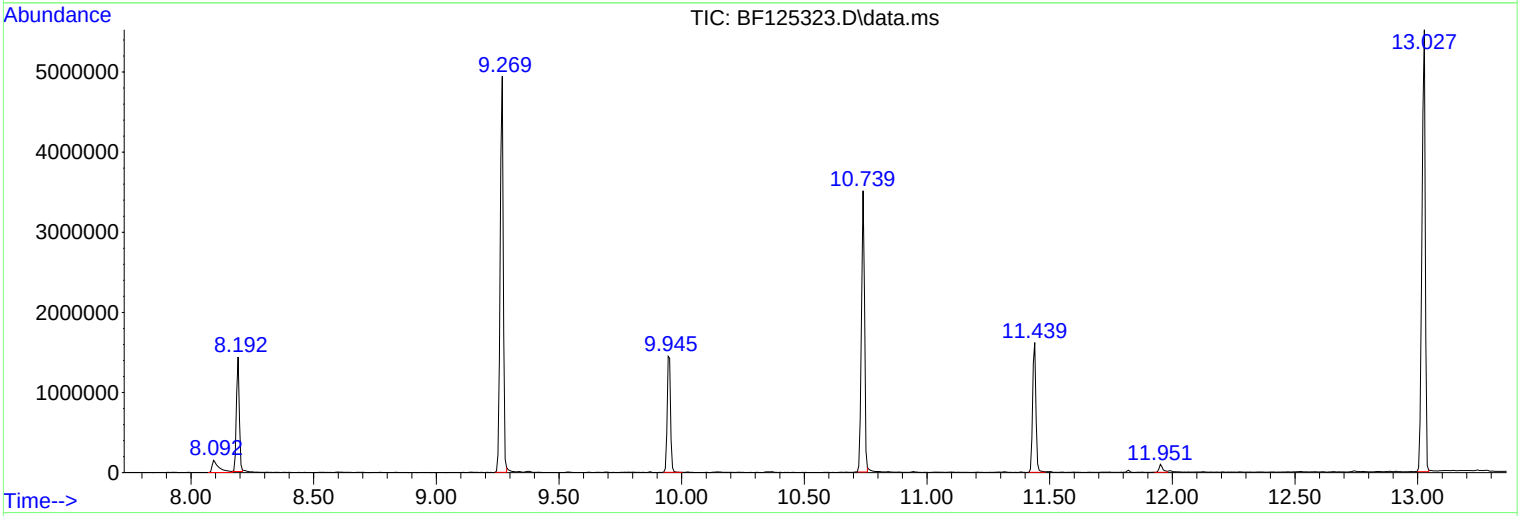
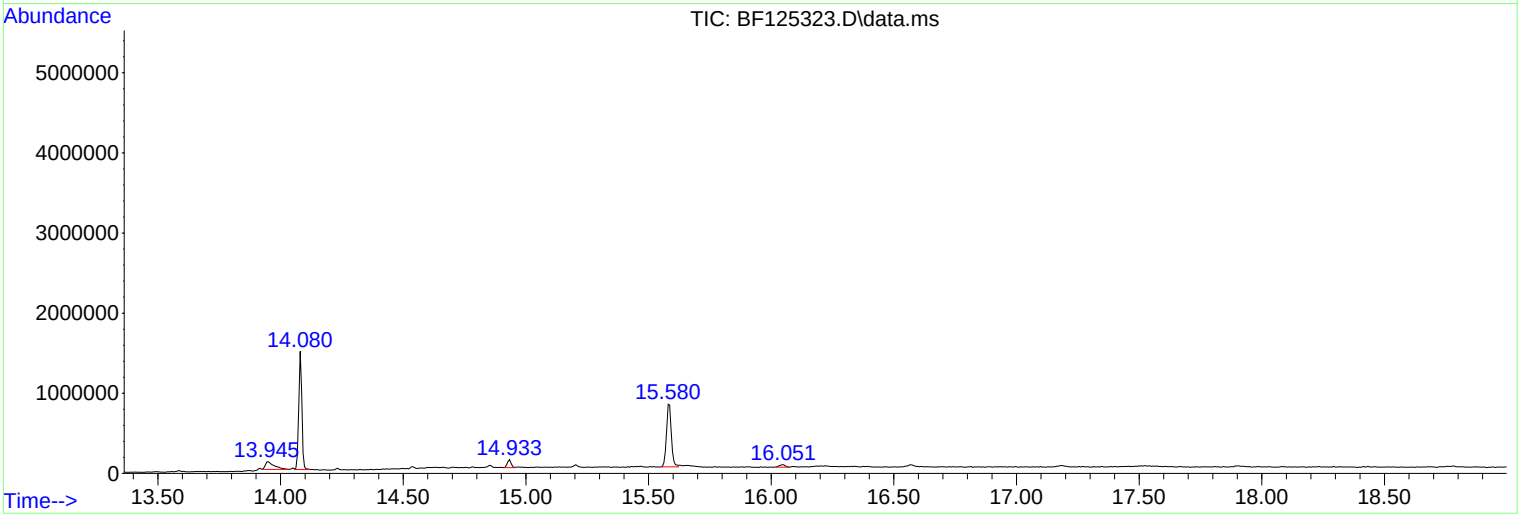
117-P1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.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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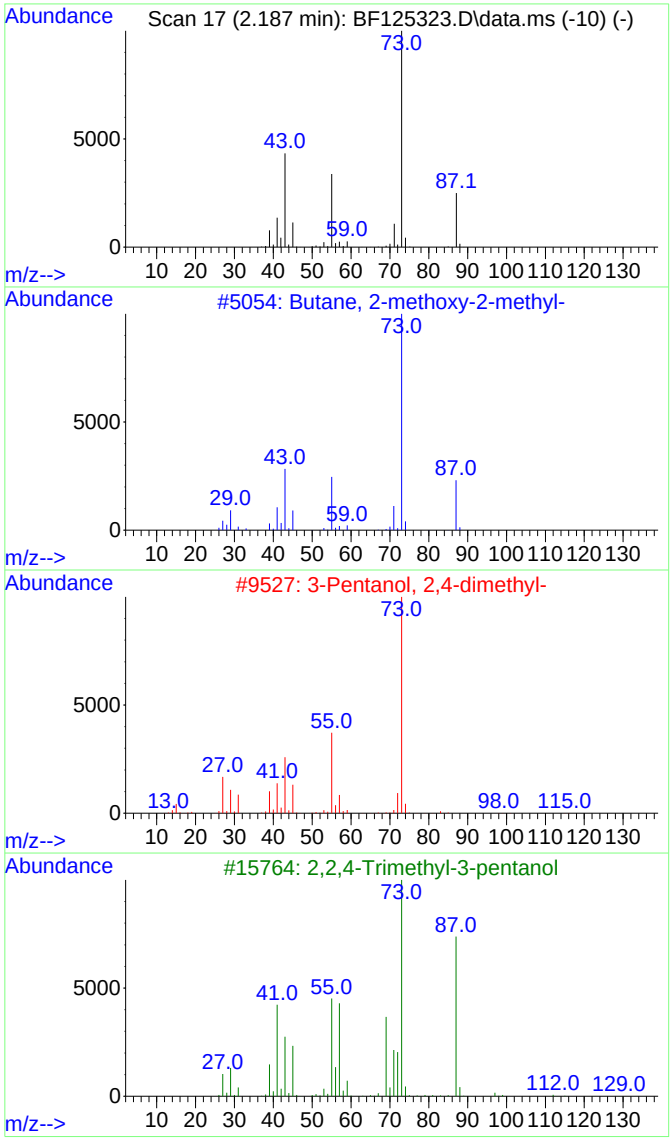
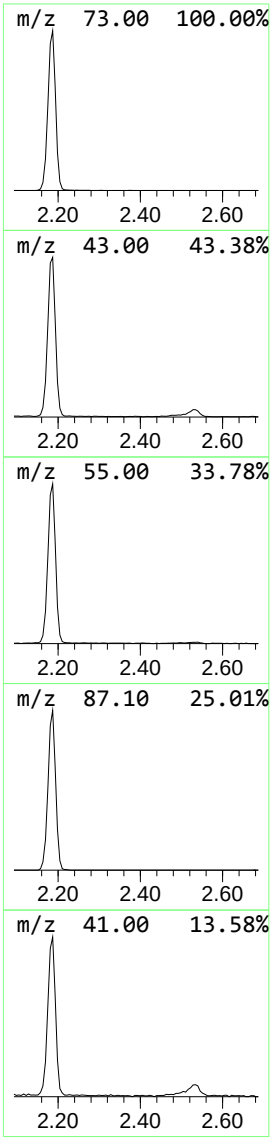
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.187	36.15 ng	1642150	1,4-Dichlorobenzene-d4	6.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	43
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17





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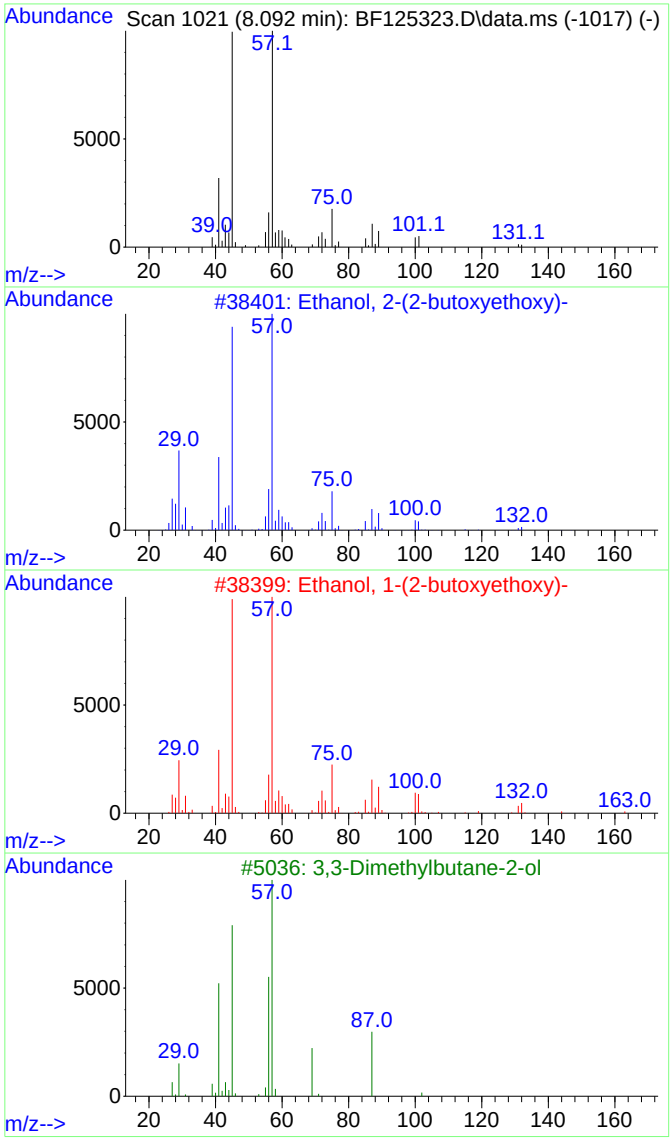
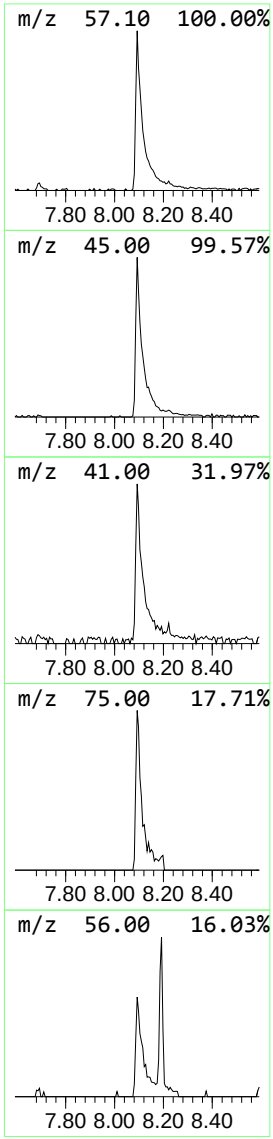
Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.092	4.98 ng	293394	Naphthalene-d8	8.192

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	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	53
4	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	50
5	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	47





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 117-P1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
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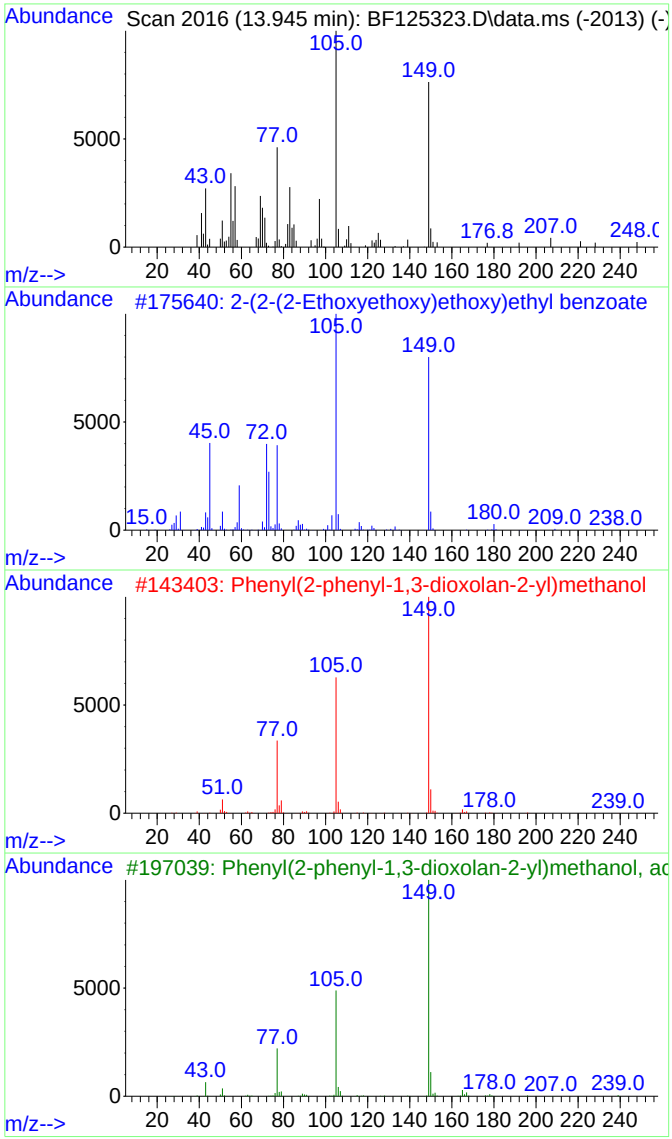
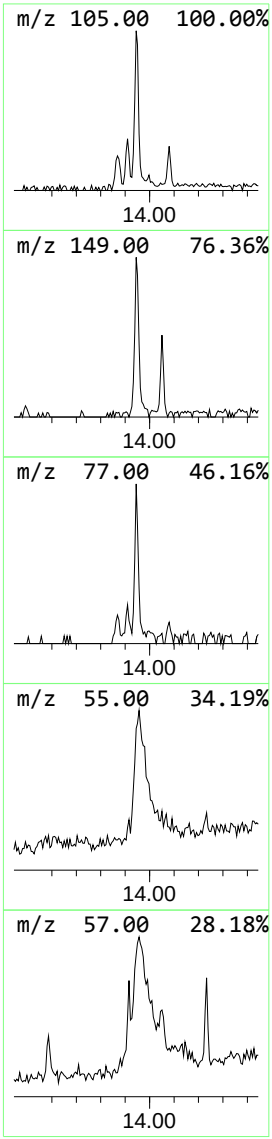
Peak Number 3 2-(2-(2-Ethoxyethoxy)ethoxy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.945	3.67 ng	239135	Chrysene-d12	14.080

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(2-(2-Ethoxyethoxy)ethoxy)ethy...	282	C15H22O5	1000366-98-8	50
2	Phenyl(2-phenyl-1,3-dioxolan-2-y...	256	C16H16O3	005694-69-9	50
3	Phenyl(2-phenyl-1,3-dioxolan-2-y...	298	C18H18O4	006963-16-2	50
4	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	50
5	Phenyl(2-phenyl-1,3-dioxolan-2-y...	270	C17H18O3	1000507-07-6	50





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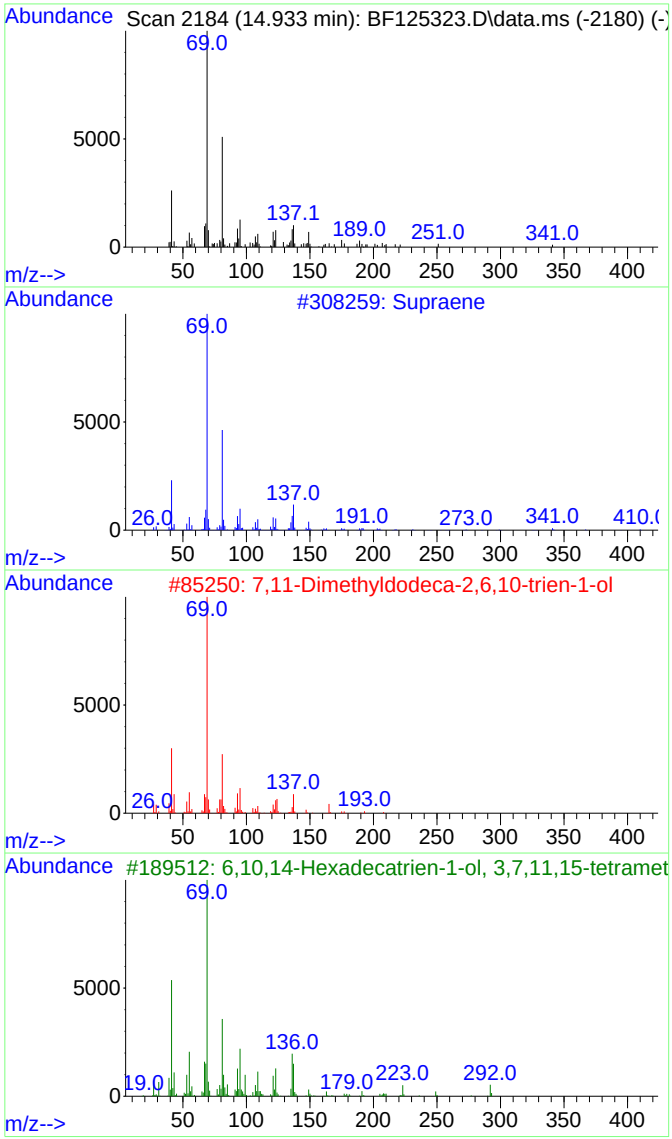
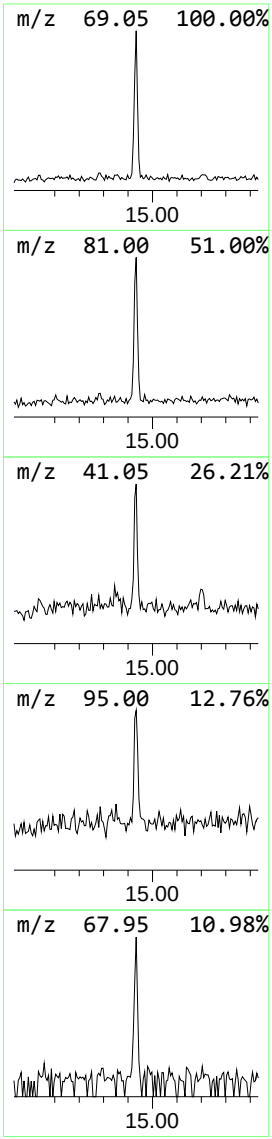
Peak Number 4 Supraene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.933	2.05 ng	110922	Perylene-d12	15.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	87
2	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
3	6,10,14-Hexadecatrien-1-ol, 3,7,...	292	C20H36O	036237-66-8	72
4	3,7,11-Trimethyl-2,6,10-dodecatr...	217	C15H23N	029789-67-1	64
5	(3E,7E)-4,8,12-Trimethyltrideca-...	218	C16H26	062235-06-7	64





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.187	36.1	ng	1642150	1	6.910	908620	20.0
Ethanol, 2-(2-b...	8.092	5.0	ng	293394	2	8.192	1177800	20.0
2-(2-(2-Ethoxye...	13.945	3.7	ng	239135	5	14.080	1303370	20.0
Supraene	14.933	2.0	ng	110922	6	15.586	1081470	20.0