LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121622\
Data File : BF131668.D
Acq On : 16 Dec 2022 15:59
Operator : CG\JU
Sample : N6038-21
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RB-39-(3-5)

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-BF120822.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131668.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.116	3	5	11	rVB	212180	213101	17.32%	2.222%
2	5.081	504	509	519	rVB	222968	254499	20.68%	2.654%
3	5.487	574	578	582	rBV	1124598	1005456	81.72%	10.485%
4	6.504	747	751	754	rBV	1179641	1033187	83.97%	10.774%
5	6.881	811	815	818	rBV	518704	402118	32.68%	4.193%
6	7.445	906	911	914	rBV	807912	662484	53.84%	6.908%
7	8.169	1030	1034	1037	rBV	638963	504791	41.03%	5.264%
8	9.245	1213	1217	1221	rBV	1396730	1226792	99.71%	12.793%
9	9.933	1330	1334	1337	rBV	700149	579274	47.08%	6.041%
10	10.645	1452	1455	1459	rBV	187894	158304	12.87%	1.651%
11	10.722	1464	1468	1472	rBV	837220	717753	58.33%	7.485%
12	11.428	1584	1588	1591	rBV	725232	610324	49.60%	6.365%
13	12.645	1792	1795	1798	rVB	19198	15215	1.24%	0.159%
14	12.874	1828	1834	1838	rVB	16755	16678	1.36%	0.174%
15	13.016	1854	1858	1862	rBV	1360355	1230418	100.00%	12.831%
16	13.921	2007	2012	2013	rBV2	19147	20994	1.71%	0.219%
17	14.080	2035	2039	2042	rBV	469246	428815	34.85%	4.472%
18	14.174	2052	2055	2059	rVB	28686	28273	2.30%	0.295%
19	14.939	2181	2185	2189	rVB	41361	42874	3.48%	0.447%
20	15.210	2226	2231	2235	rBV	22630	26492	2.15%	0.276%
21	15.580	2289	2294	2307	rVB	290000	372508	30.27%	3.885%
22	16.063	2371	2376	2382	rVB3	15694	25730	2.09%	0.268%
23	16.892	2511	2517	2522	rBV7	7389	13328	1.08%	0.139%

Sum of corrected areas: 9589408

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ClientSampleId :
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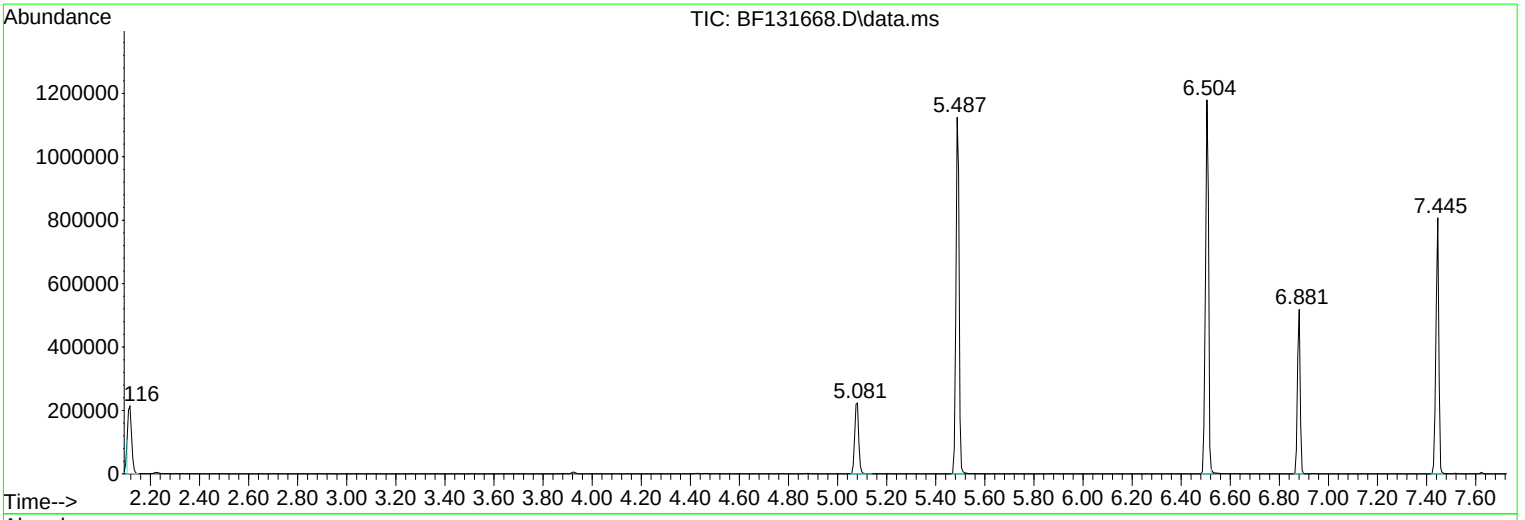
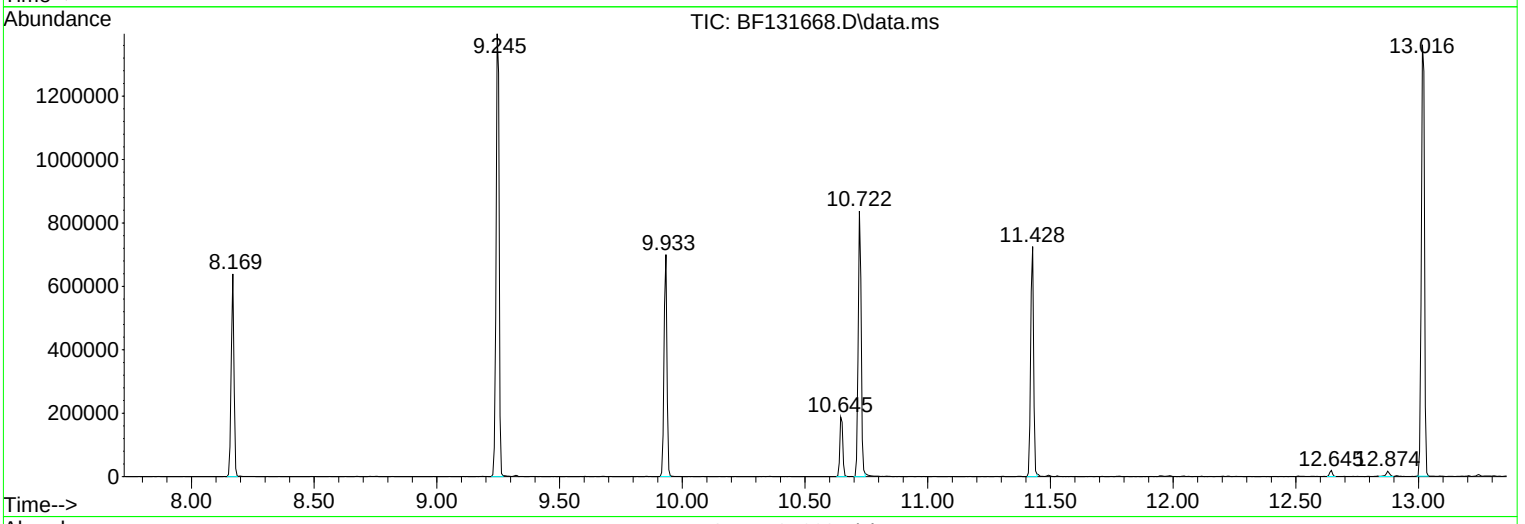
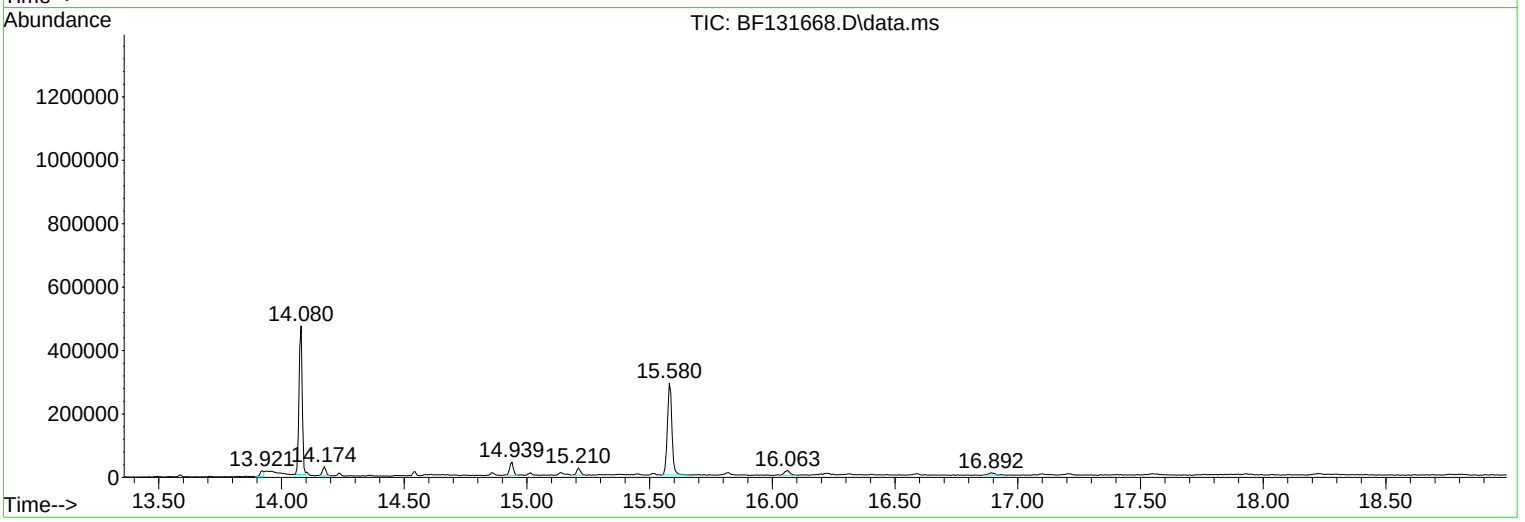
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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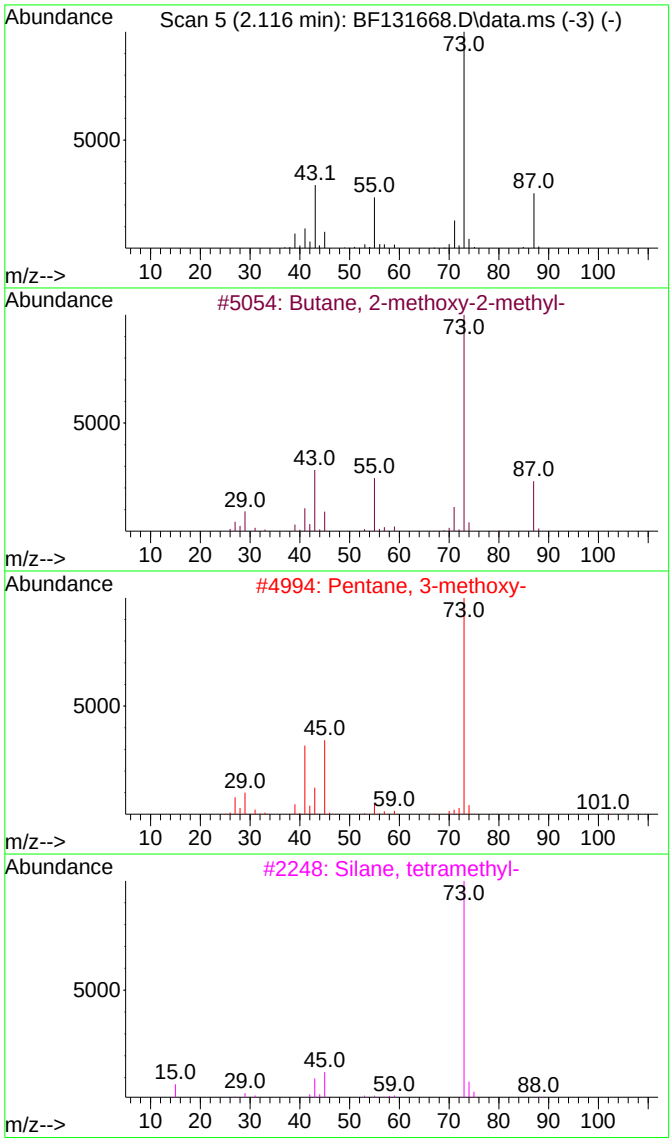
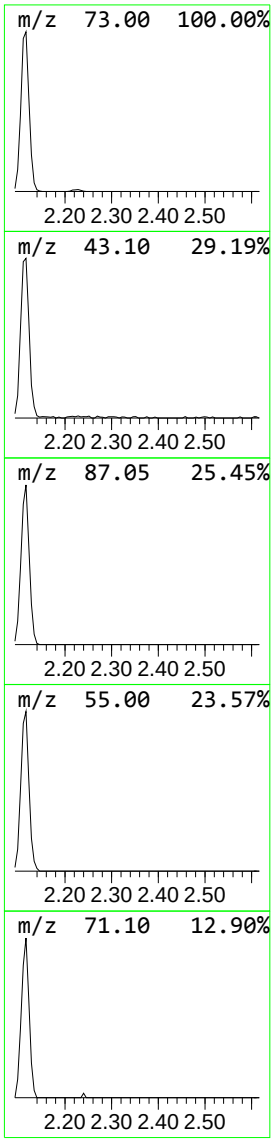
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.116	10.60 ng	213101	1,4-Dichlorobenzene-d4	6.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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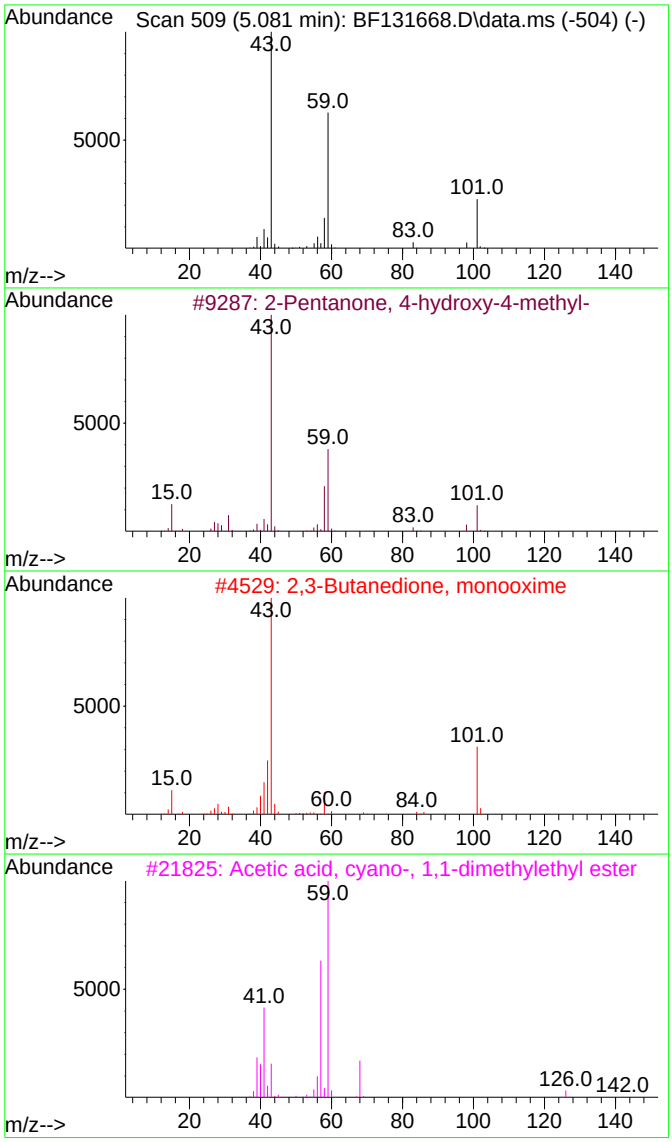
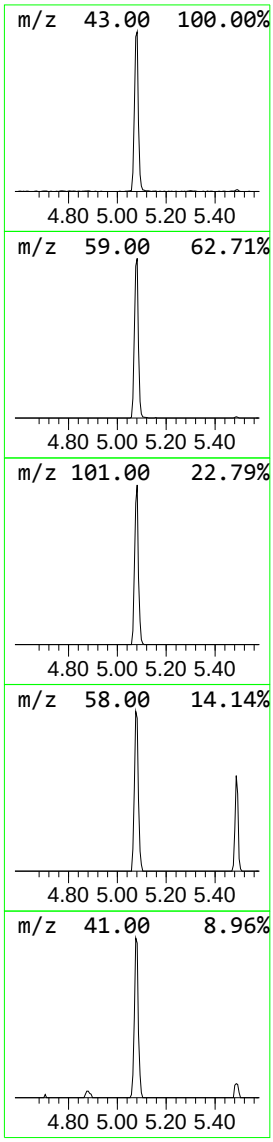
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.081	12.66 ng	254499	1,4-Dichlorobenzene-d4	6.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	1,2-Butanediol	90	C4H10O2	000584-03-2	9





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Instrument :
BNA_F
ClientSampleId :
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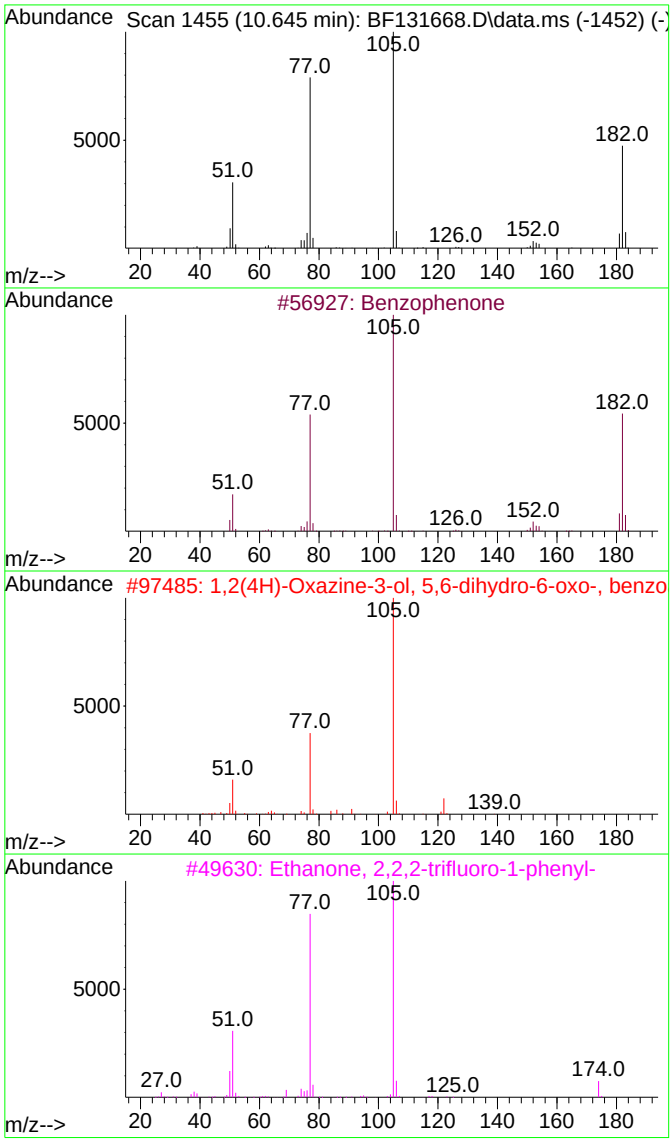
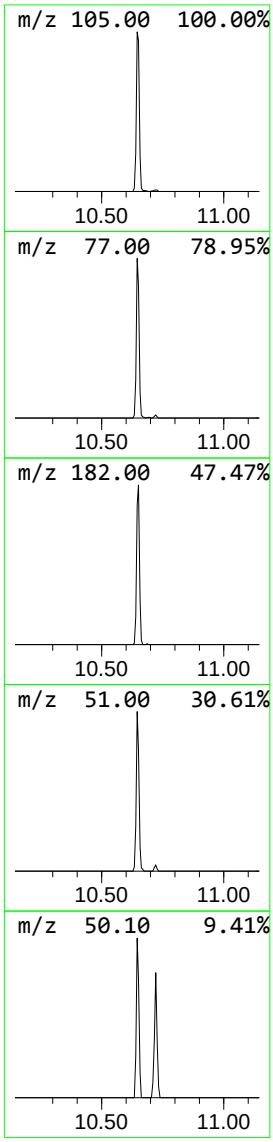
Peak Number 3 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.645	5.47 ng	158304	Acenaphthene-d10	9.933

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	1,2(4H)-Oxazine-3-ol, 5,6-dihydr...	219	C11H9NO4	1000253-25-6	53
3	Ethanone, 2,2,2-trifluoro-1-phenyl-	174	C8H5F3O	000434-45-7	53
4	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	53
5	N-Methylbenzamide, N-pentafluoro...	281	C11H8F5NO2	1000446-98-1	53





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
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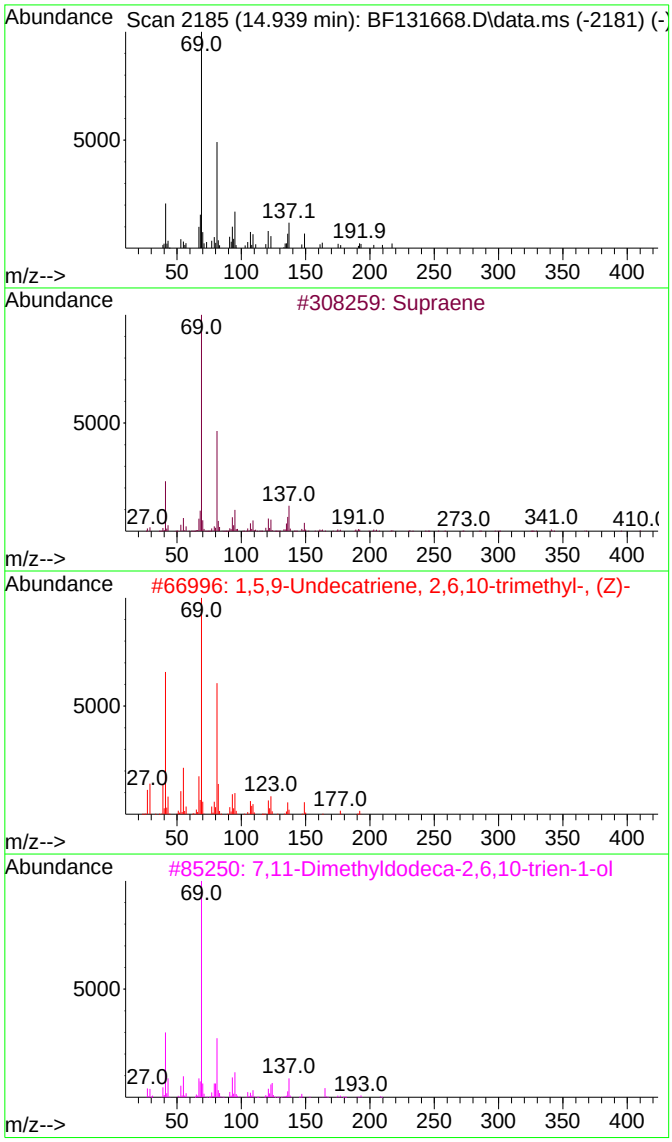
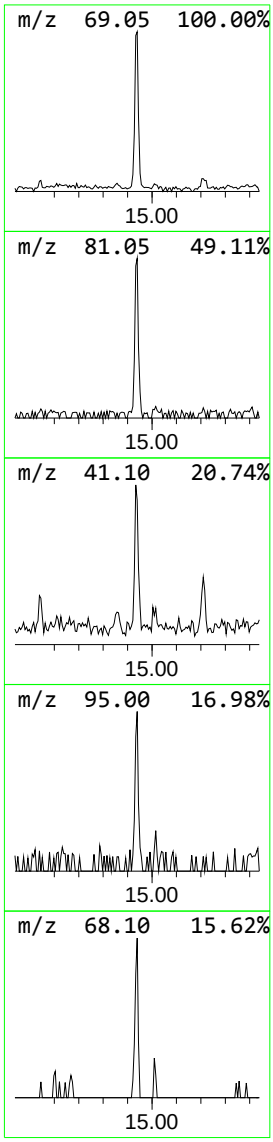
Peak Number 4 Supraene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.939	2.30 ng	42874	Perylene-d12	15.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	90
2	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	83
3	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	78
4	.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	74
5	3,7,11-Trimethyl-2,6,10-dodecatr...	217	C15H23N	029789-67-1	72





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...	2.116	10.6	ng	213101	1	6.881	402118	20.0
2-Pentanone, 4-...	5.081	12.7	ng	254499	1	6.881	402118	20.0
Benzophenone	10.645	5.5	ng	158304	3	9.933	579274	20.0
Supraene	14.939	2.3	ng	42874	6	15.580	372508	20.0