LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121622\
Data File : BF131672.D
Acq On : 16 Dec 2022 18:11
Operator : CG\JU
Sample : N6037-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RB-22-(8-10)

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: BF131672.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.122	3	6	13	rVB	359728	425644	20.32%	3.024%
2	5.087	506	510	519	rVB	217945	253501	12.10%	1.801%
3	5.493	574	579	582	rBV	1967767	1787378	85.35%	12.697%
4	6.510	747	752	755	rBV	1912740	1823068	87.05%	12.951%
5	6.881	811	815	818	rBV	465580	401446	19.17%	2.852%
6	7.445	906	911	914	rBV	1303416	1174510	56.08%	8.343%
7	8.169	1030	1034	1037	rBV	603194	498512	23.80%	3.541%
8	9.251	1213	1218	1221	rBV	2311936	2060743	98.40%	14.639%
9	9.933	1330	1334	1337	rBV	657732	566056	27.03%	4.021%
10	10.651	1452	1456	1459	rBV	71296	57673	2.75%	0.410%
11	10.728	1464	1469	1472	rBV	1423248	1321593	63.11%	9.388%
12	11.427	1584	1588	1591	rBV	747898	601704	28.73%	4.274%
13	13.022	1855	1859	1862	rBV	2550676	2094240	100.00%	14.877%
14	13.921	2007	2012	2013	rBV	27332	29040	1.39%	0.206%
15	14.080	2035	2039	2042	rVB	520038	469674	22.43%	3.336%
16	14.174	2050	2055	2060	rVB	25884	26520	1.27%	0.188%
17	14.939	2181	2185	2189	rVB	73364	69473	3.32%	0.494%
18	15.580	2289	2294	2303	rVB	347716	416310	19.88%	2.957%

Sum of corrected areas: 14077085

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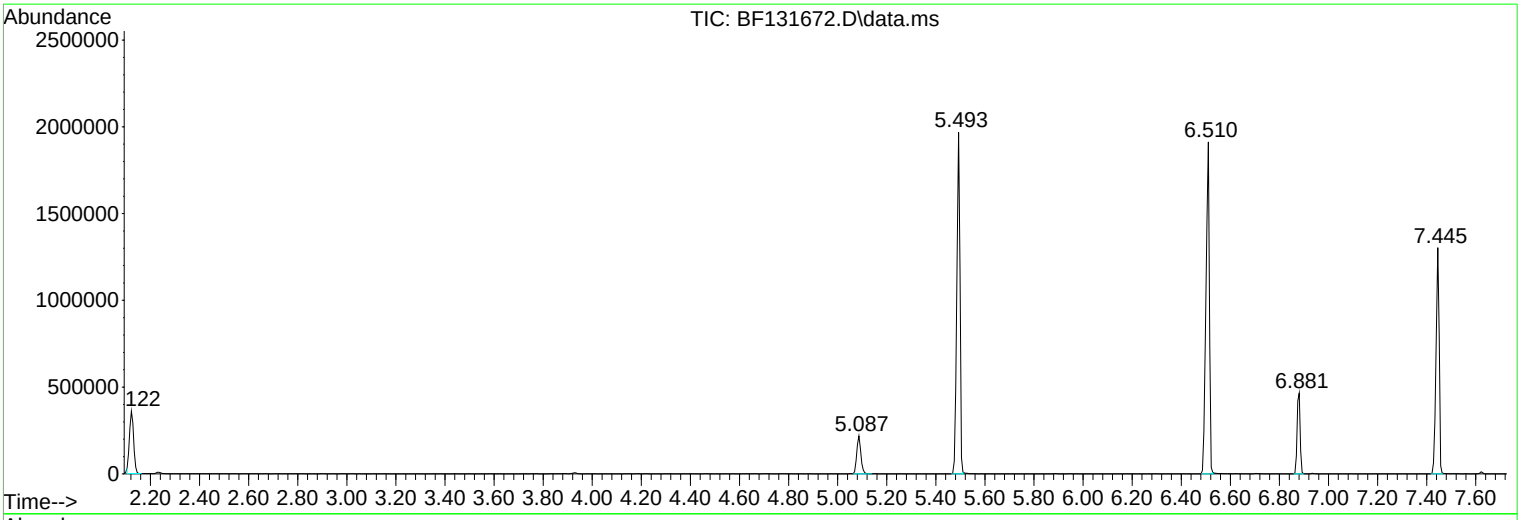
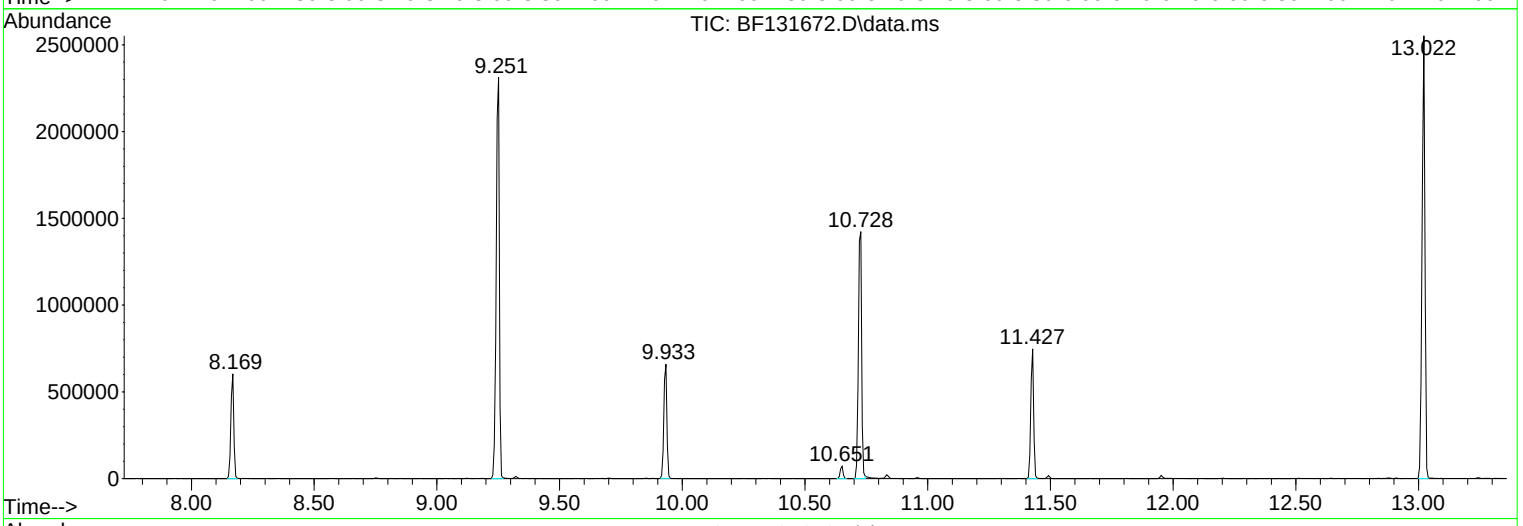
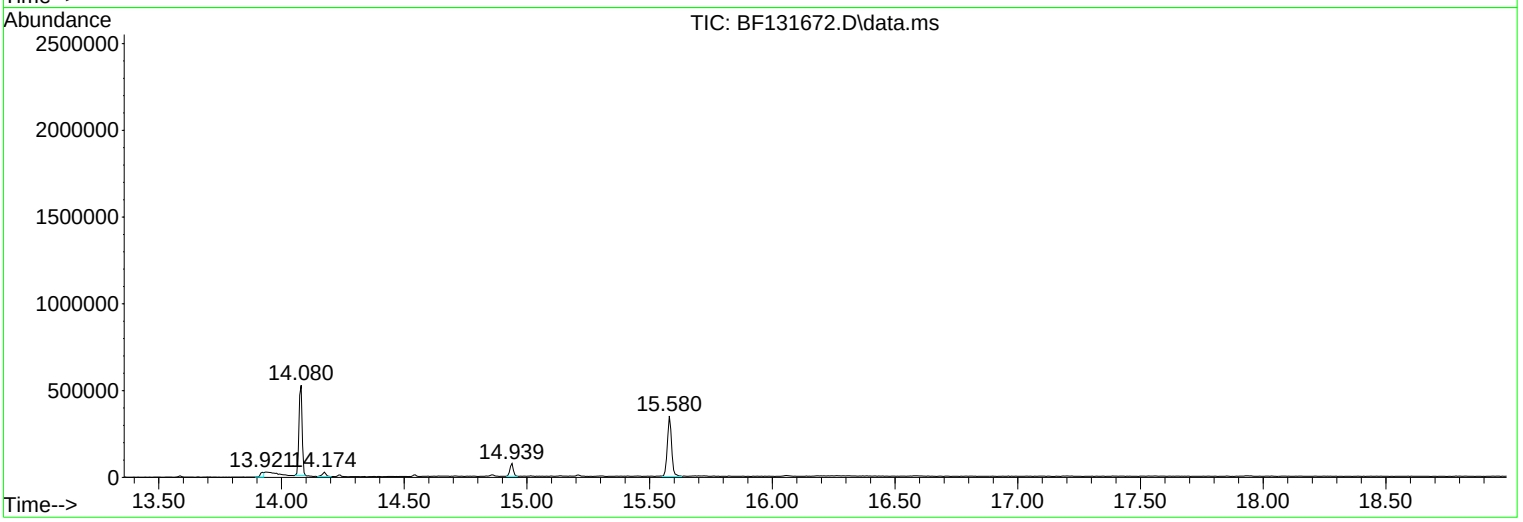
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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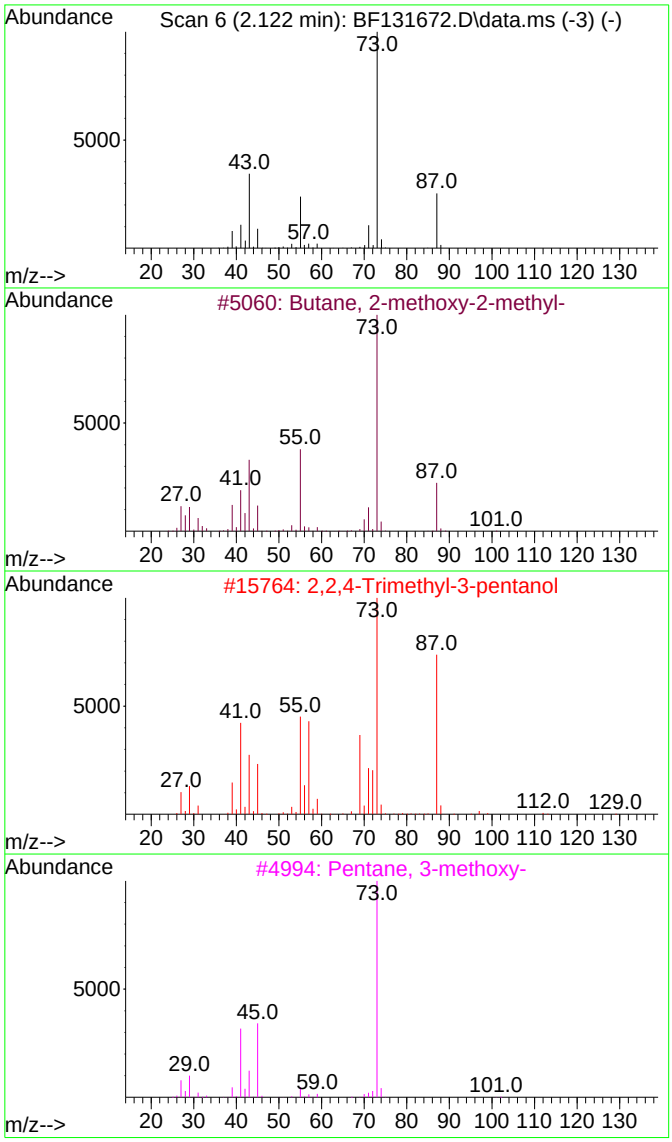
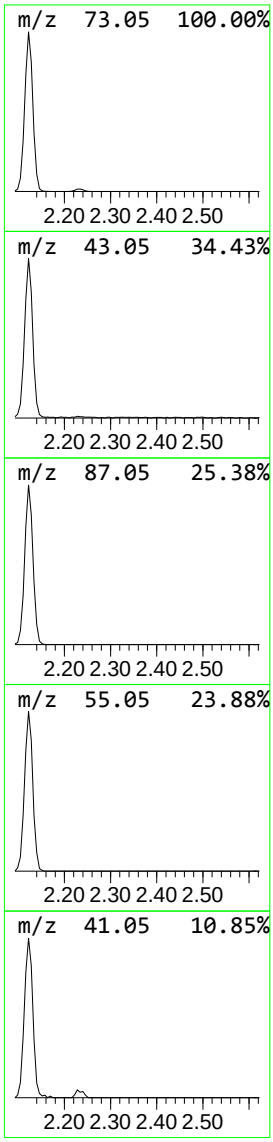
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.122	21.21 ng	425644	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	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





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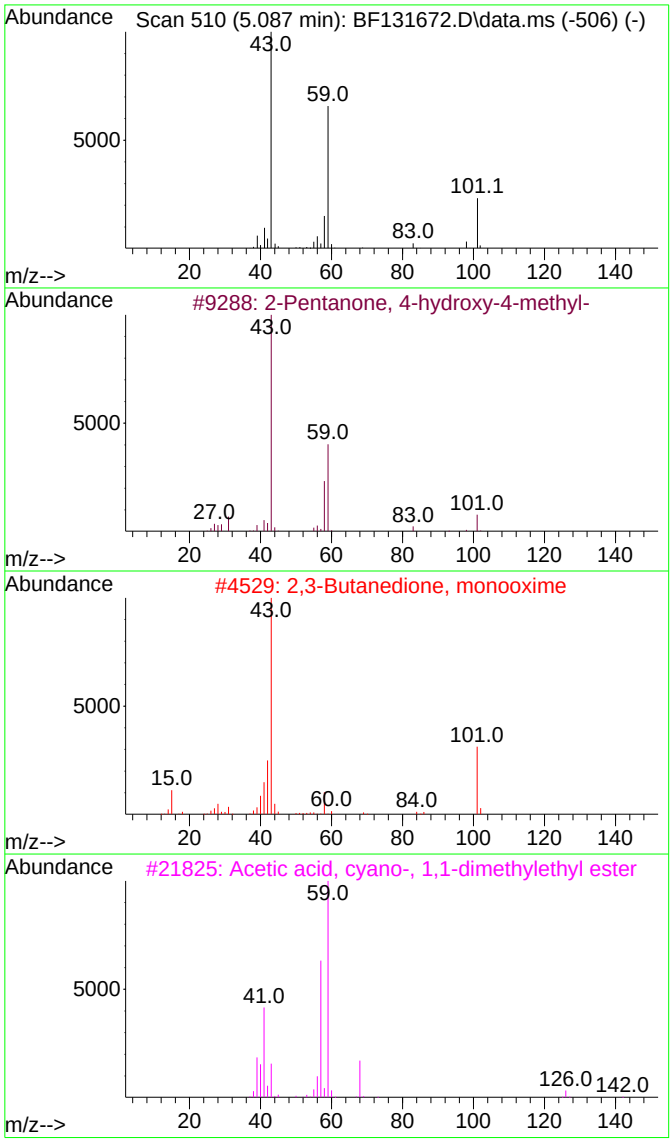
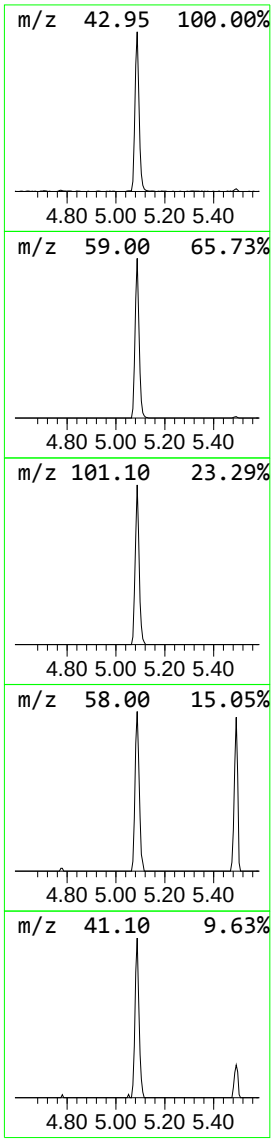
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.087	12.63 ng	253501	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	56
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	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





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Sample : N6037-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RB-22-(8-10)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
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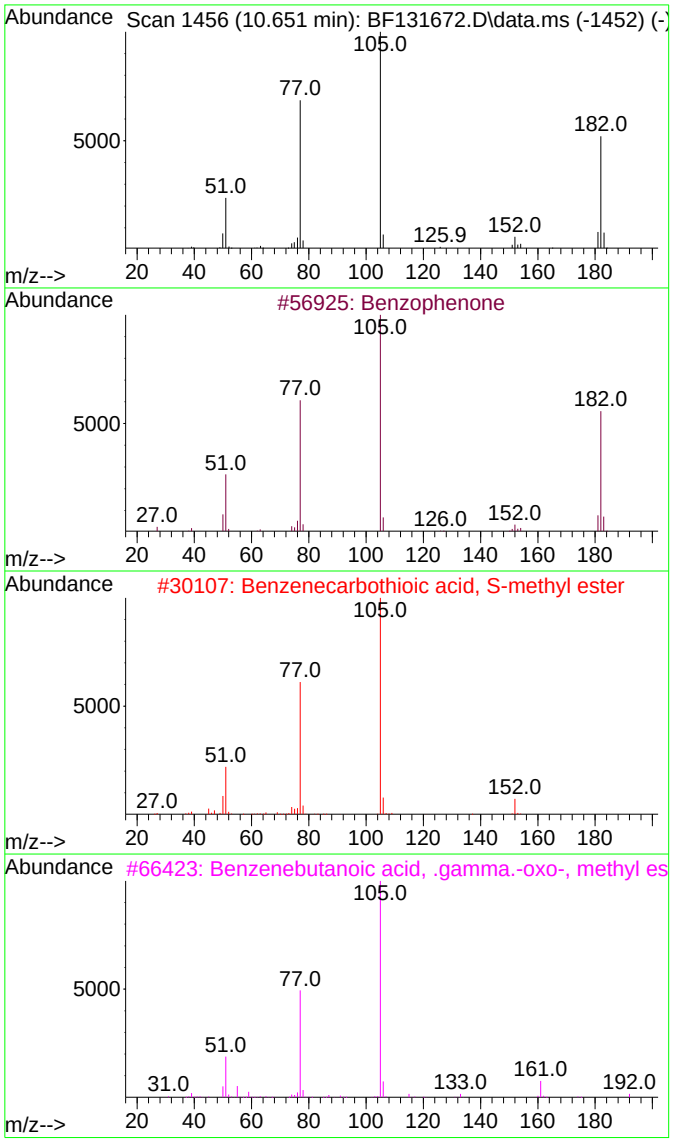
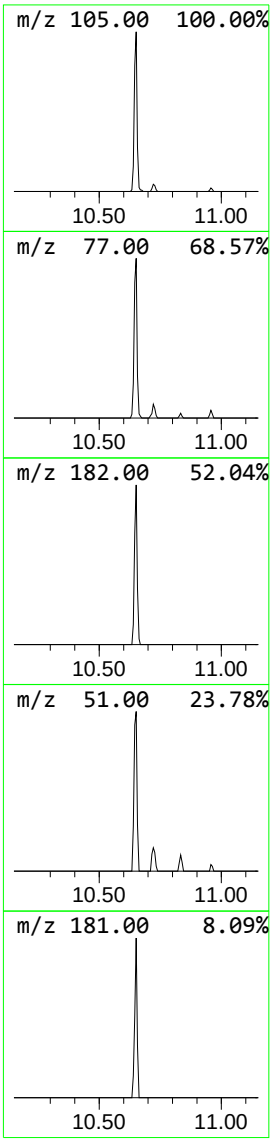
Peak Number 3 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.651	2.04 ng	57673	Acenaphthene-d10	9.933

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	58
3	Benzenebutanoic acid, .gamma.-ox...	192	C11H12O3	025333-24-8	47
4	Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	47
5	Benzoyl bromide	184	C7H5BrO	000618-32-6	47





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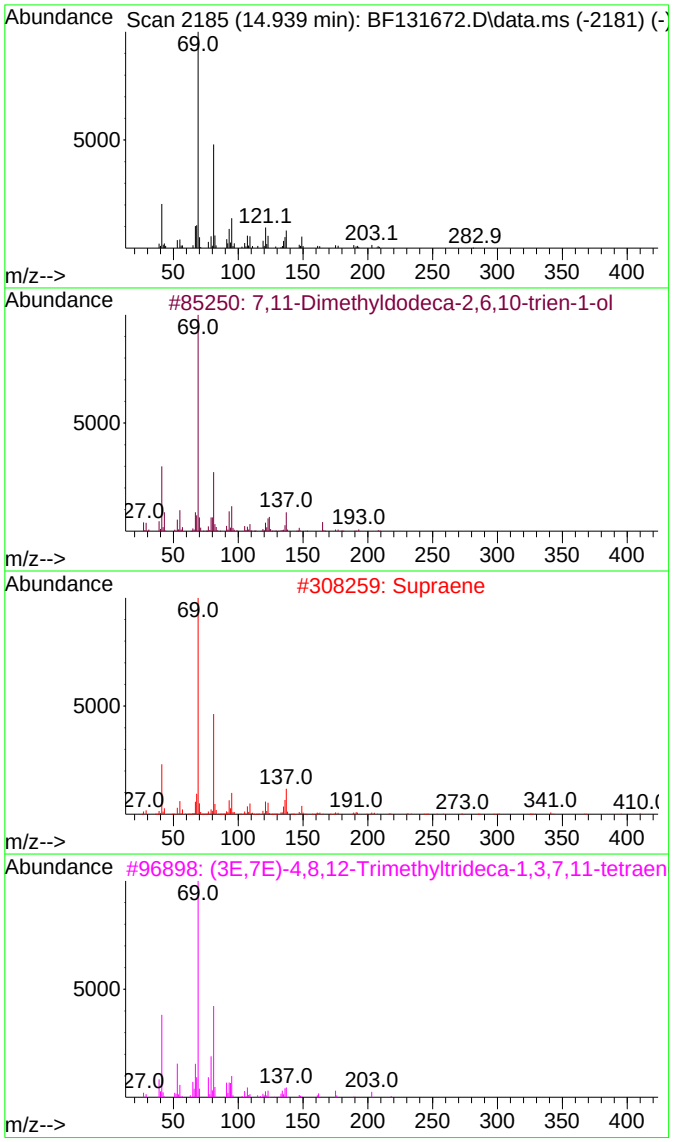
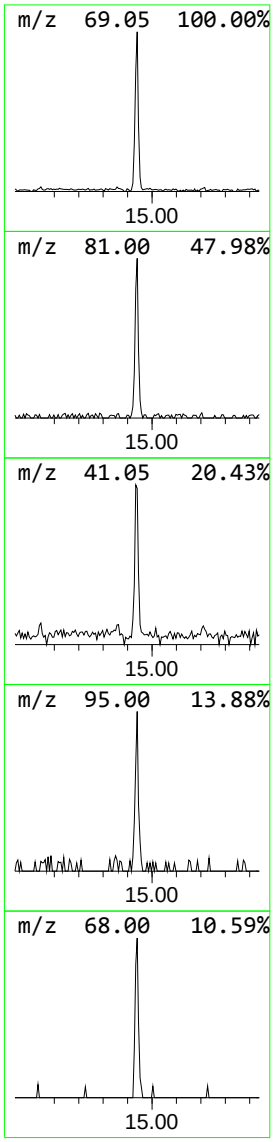
Peak Number 4 7,11-Dimethyldodeca-2,6,10-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.939	3.34 ng	69473	Perylene-d12	15.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	87
2	Supraene	410	C30H50	007683-64-9	87
3	(3E,7E)-4,8,12-Trimethyltrideca-...	218	C16H26	062235-06-7	59
4	Bis(3-methylbut-3-enyl) phthalate	302	C18H22O4	022711-53-1	53
5	Methanone, dicyclopropyl-	110	C7H10O	001121-37-5	50





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...	2.122	21.2	ng	425644	1	6.881	401446	20.0
2-Pentanone, 4-...	5.087	12.6	ng	253501	1	6.881	401446	20.0
Benzophenone	10.651	2.0	ng	57673	3	9.933	566056	20.0
7,11-Dimethyldo...	14.939	3.3	ng	69473	6	15.580	416310	20.0