LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121817\
Data File : BF101496.D
Acq On : 18 Dec 2017 22:18
Operator : SJ/JU
Sample : I6888-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-122-2(65-67)

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:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.034	497	501	522	rBV	407189	645046	18.43%	2.286%
2	5.434	565	569	595	rBV	2923265	3386350	96.74%	12.000%
3	5.775	624	627	638	rBV	20853	44908	1.28%	0.159%
4	6.451	738	742	760	rBV	2857004	3500348	100.00%	12.404%
5	6.581	760	764	768	rBV	3092014	3128174	89.37%	11.085%
6	6.810	799	803	811	rBV	914800	819310	23.41%	2.903%
7	6.963	825	829	845	rBV	2600149	2582697	73.78%	9.152%
8	7.380	895	900	918	rBV	1881889	2049926	58.56%	7.264%
9	8.092	1017	1021	1040	rVB	1016892	1038285	29.66%	3.679%
10	8.651	1113	1116	1127	rVB	67490	81596	2.33%	0.289%
11	9.163	1199	1203	1213	rBV	3129293	3238334	92.51%	11.475%
12	9.563	1267	1271	1277	rBV	233376	213614	6.10%	0.757%
13	9.845	1316	1319	1333	rVB2	1015309	955358	27.29%	3.385%
14	10.563	1437	1441	1446	rBV	152871	142336	4.07%	0.504%
15	10.639	1451	1454	1468	rBV	1422730	1541740	44.05%	5.463%
16	11.339	1569	1573	1582	rBV	822297	803244	22.95%	2.846%
17	12.921	1838	1842	1845	rBV	2299731	2042921	58.36%	7.239%
18	13.804	1988	1992	2004	rBV	231675	331156	9.46%	1.173%
19	13.986	2020	2023	2031	rBV	724864	774928	22.14%	2.746%
20	14.727	2146	2149	2153	rVB	41968	41548	1.19%	0.147%
21	15.427	2265	2268	2270	rBV2	44158	56943	1.63%	0.202%
22	15.456	2270	2273	2281	rVB	495030	672969	19.23%	2.385%
23	15.851	2337	2340	2346	rVB2	40134	56791	1.62%	0.201%
24	16.345	2421	2424	2431	rVB3	45068	71440	2.04%	0.253%

Sum of corrected areas: 28219962

LSC Report - Integrated Chromatogram

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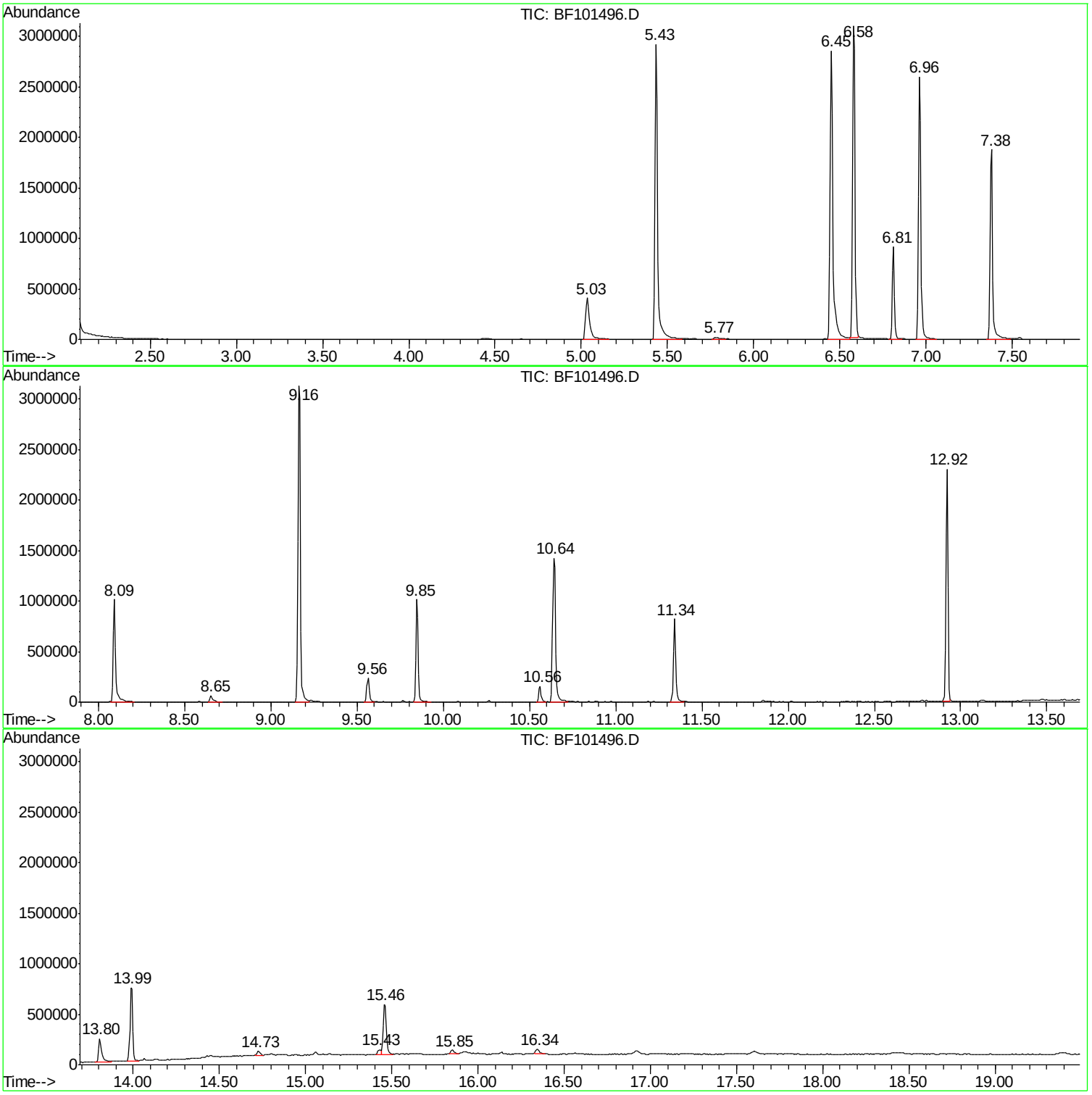
Instrument :
BNA_F
ClientSampleId :
EPE-122-2(65-67)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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ClientSampleId : EPE-122-2(65-67)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
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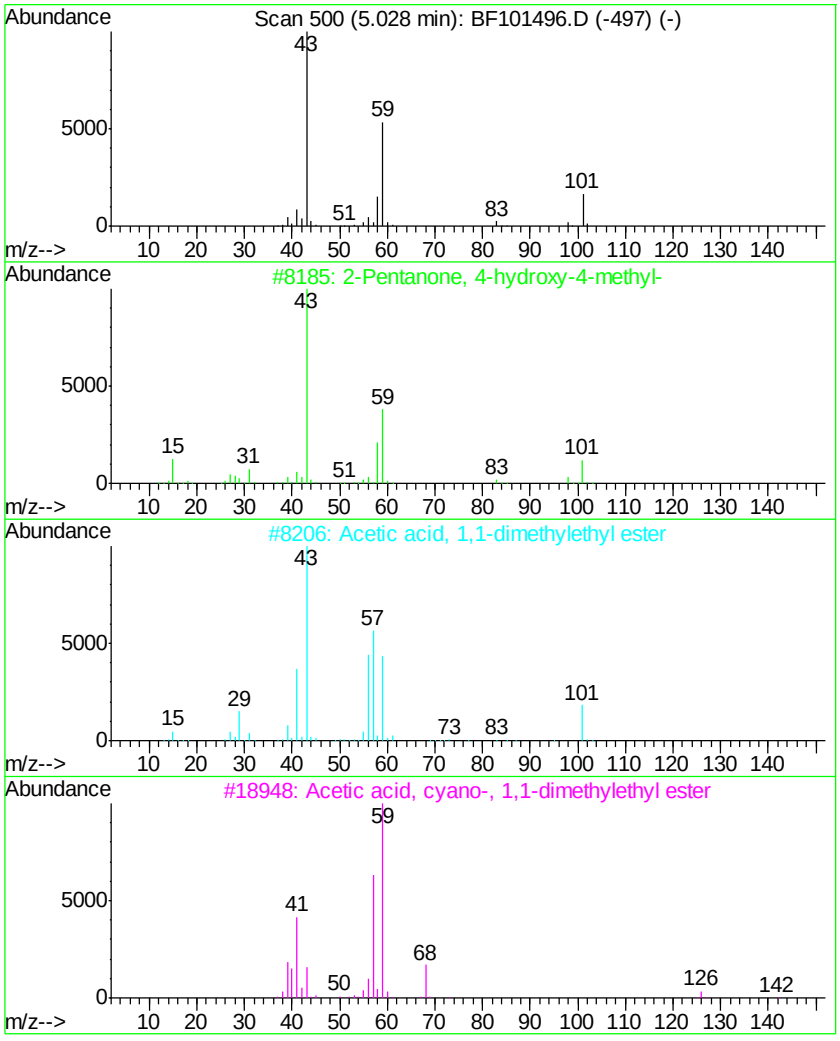
TIC Integration Parameters: LSCINT.P

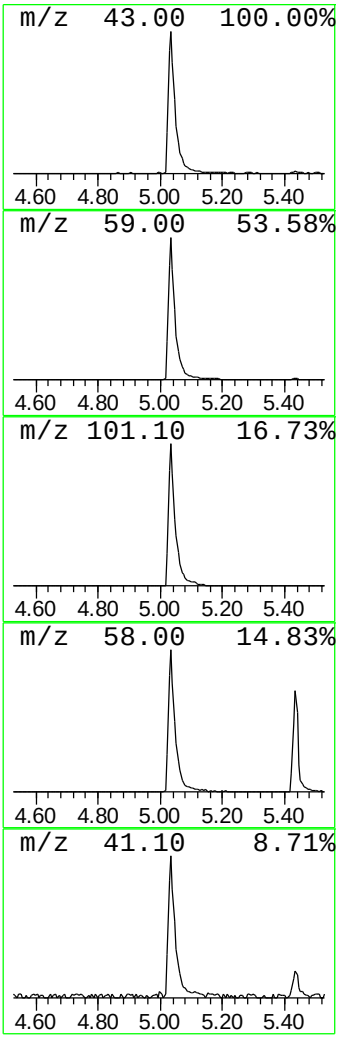
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.03	15.75 ng	645046	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121817\
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Acq On : 18 Dec 2017 22:18
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Sample : I6888-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-122-2(65-67)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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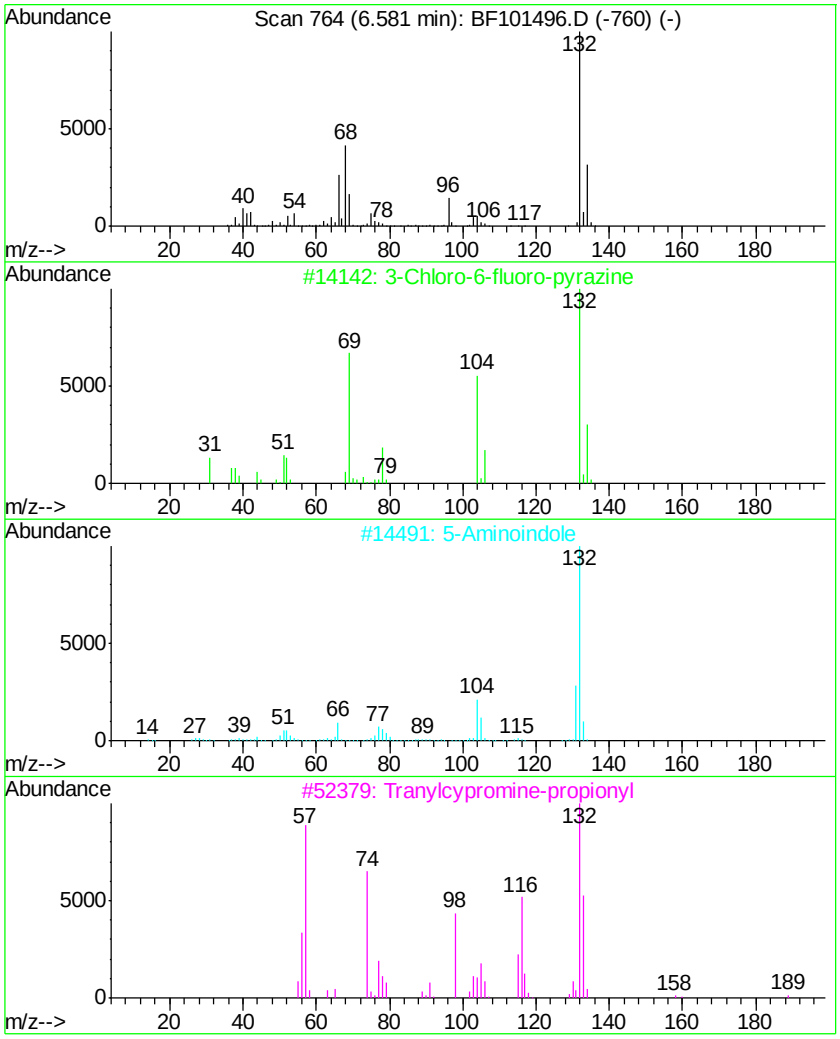
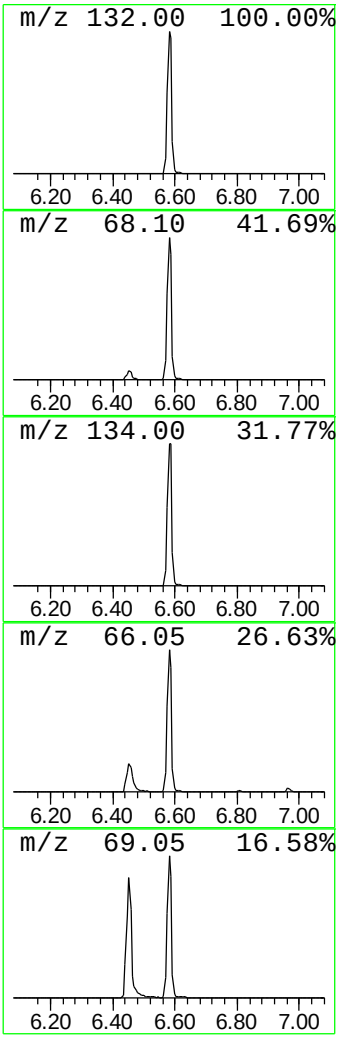
Peak Number 2 unknown6.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	76.36 ng	3128170	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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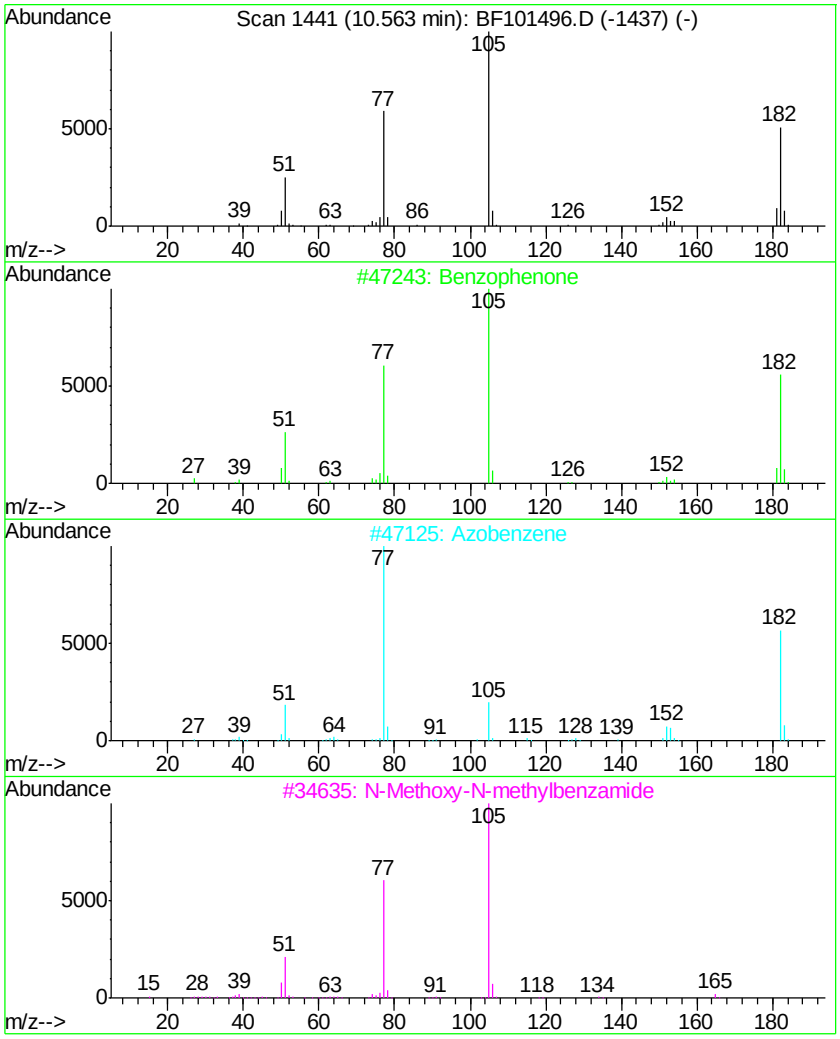
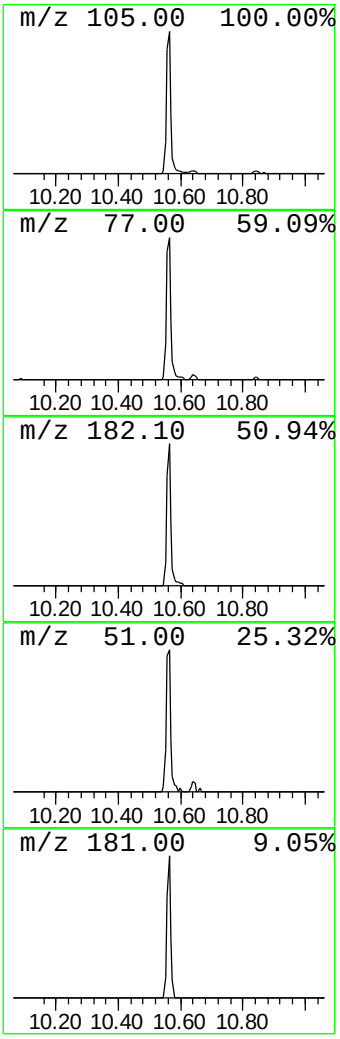
Peak Number 4 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.56	2.98 ng	142336	Acenaphthene-d10	9.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Azobenzene	182	C12H10N2	000103-33-3	52
3	N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47
4	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
5	N-(1-Cyanovinyl)benzamide	172	C10H8N2O	1000186-19-1	47





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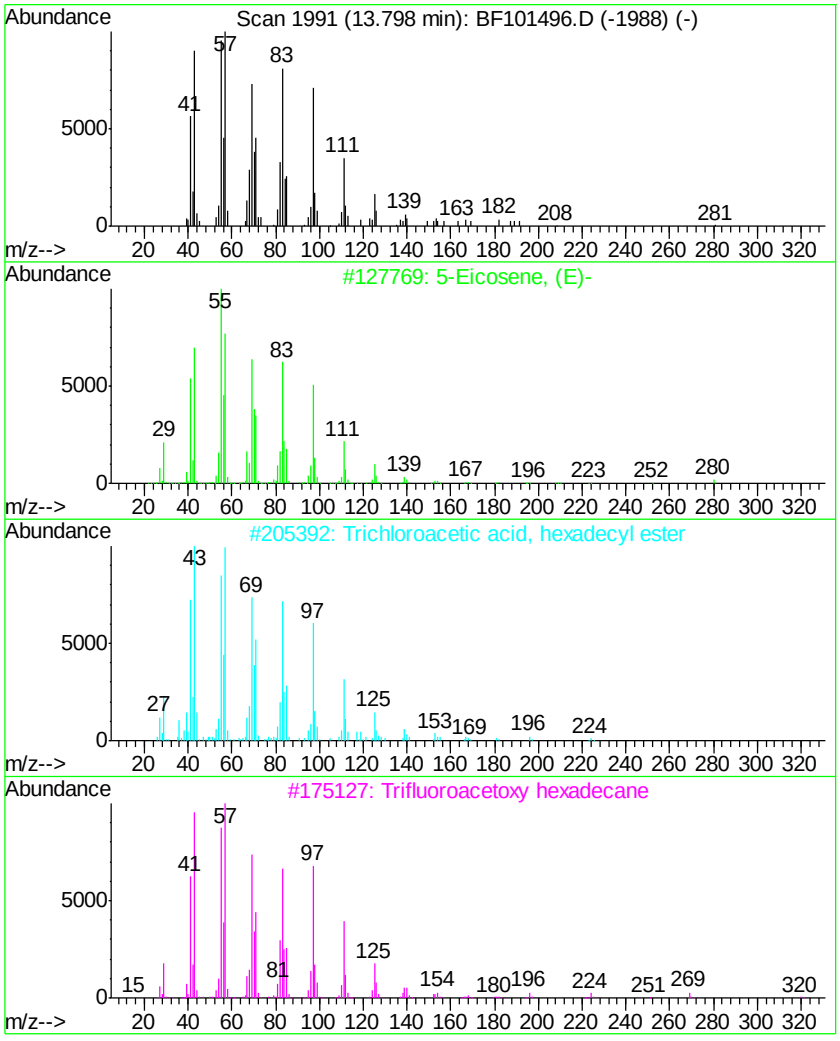
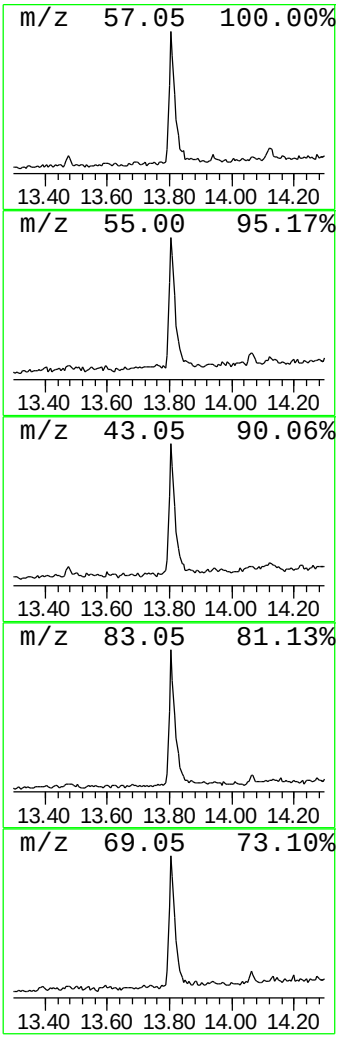
Peak Number 5 5-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	8.55 ng	331156	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
5	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91





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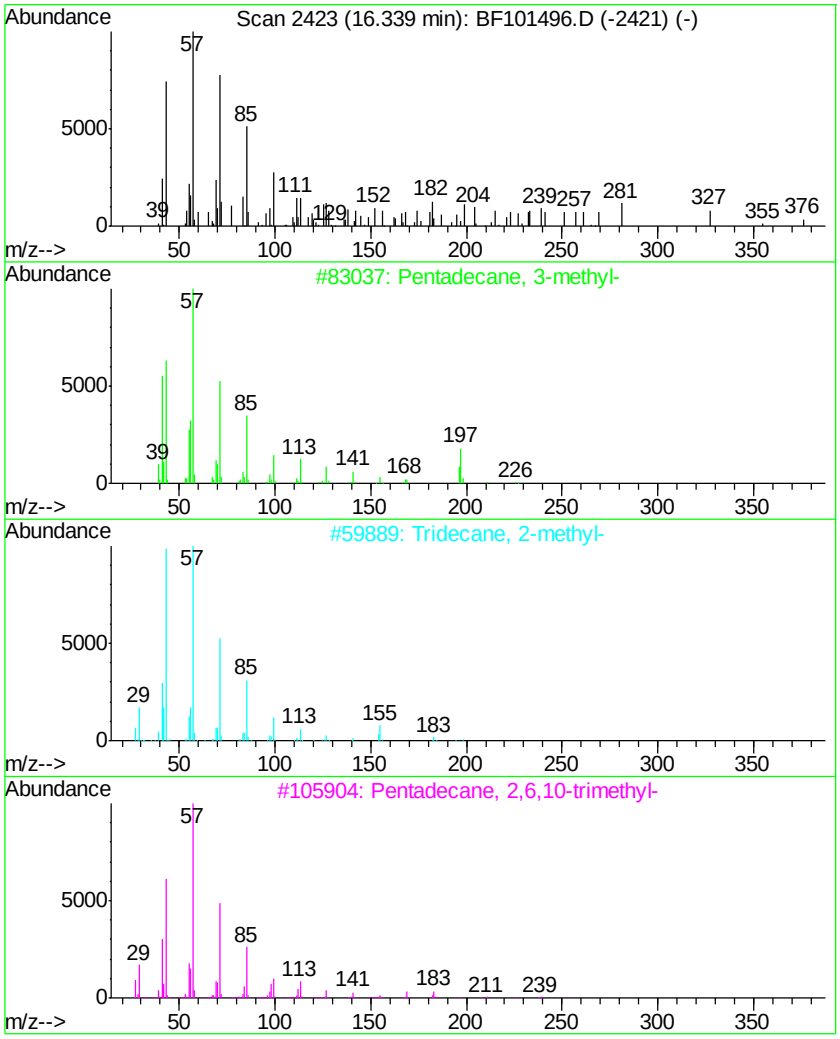
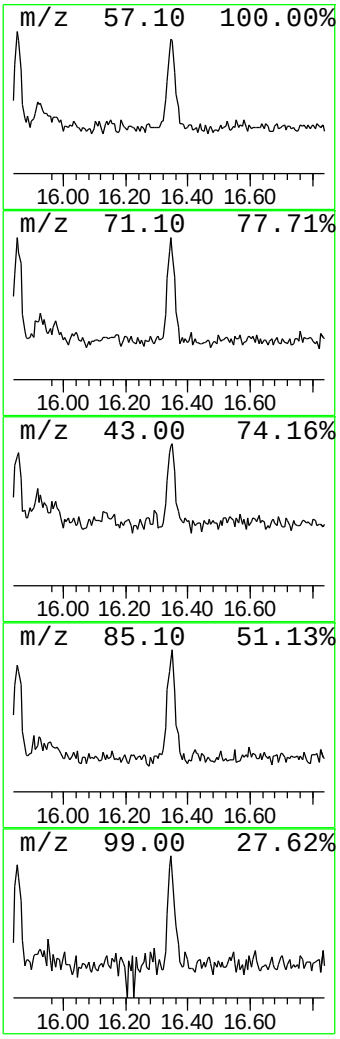
Peak Number 6 Pentadecane, 3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.34	2.12 ng	71440	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 3-methyl-	226	C16H34	002882-96-4	64
2	Tridecane, 2-methyl-	198	C14H30	001560-96-9	64
3	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	64
4	Octadecane, 2-methyl-	268	C19H40	001560-88-9	59
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	59





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-hy...	5.03	15.8	ng	645046	1	6.81	819310	20.0
unknown6.58	6.58	76.4	ng	3128170	1	6.81	819310	20.0
Benzophenone	10.56	3.0	ng	142336	3	9.85	955358	20.0
5-Eicosene, (E)-	13.80	8.6	ng	331156	5	13.99	774928	20.0
Pentadecane, 3-me...	16.34	2.1	ng	71440	6	15.46	672969	20.0