LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
Data File : BF085601.D
Acq On : 20 Mar 2016 6:39
Operator : UM/SJ
Sample : H1804-10
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TRACK-D-GRID-7B

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-BF031816.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	2.698	34	36	47	rVB	105519	164074	4.14%	0.507%
2	5.053	240	242	250	rVB2	193998	357223	9.02%	1.103%
3	5.464	275	278	280	rBV	2812788	2974845	75.14%	9.186%
4	6.493	365	368	370	rBV	2664010	3245602	81.97%	10.022%
5	6.619	377	379	382	rBV	2632471	3354356	84.72%	10.358%
6	6.847	397	399	402	rBV	715205	860770	21.74%	2.658%
7	7.007	411	413	416	rVB	2598790	2593264	65.50%	8.008%
8	7.419	446	449	451	rBV	2223845	2285983	57.74%	7.059%
9	8.139	509	512	513	rBV	1240545	1244754	31.44%	3.844%
10	8.162	513	514	516	rVB	129078	91599	2.31%	0.283%
11	9.213	603	606	609	rBV	3816258	3959269	100.00%	12.226%
12	9.888	663	665	667	rBV	1336494	1250909	31.59%	3.863%
13	10.676	731	734	737	rBV2	1985561	2525934	63.80%	7.800%
14	11.374	792	795	797	rBV	1448545	1294003	32.68%	3.996%
15	12.094	854	858	868	rBV2	24255	58611	1.48%	0.181%
16	12.779	916	918	921	rBV	346324	296233	7.48%	0.915%
17	12.859	921	925	927	rVB2	51870	59408	1.50%	0.183%
18	12.962	931	934	936	rBV	3827397	3911660	98.80%	12.079%
19	13.488	978	980	982	rBV	188089	189552	4.79%	0.585%
20	13.534	982	984	988	rVB2	27757	47811	1.21%	0.148%
21	14.002	1023	1025	1028	rBV	808589	873102	22.05%	2.696%
22	15.431	1147	1150	1153	rBV	594373	744705	18.81%	2.300%

Sum of corrected areas: 32383667

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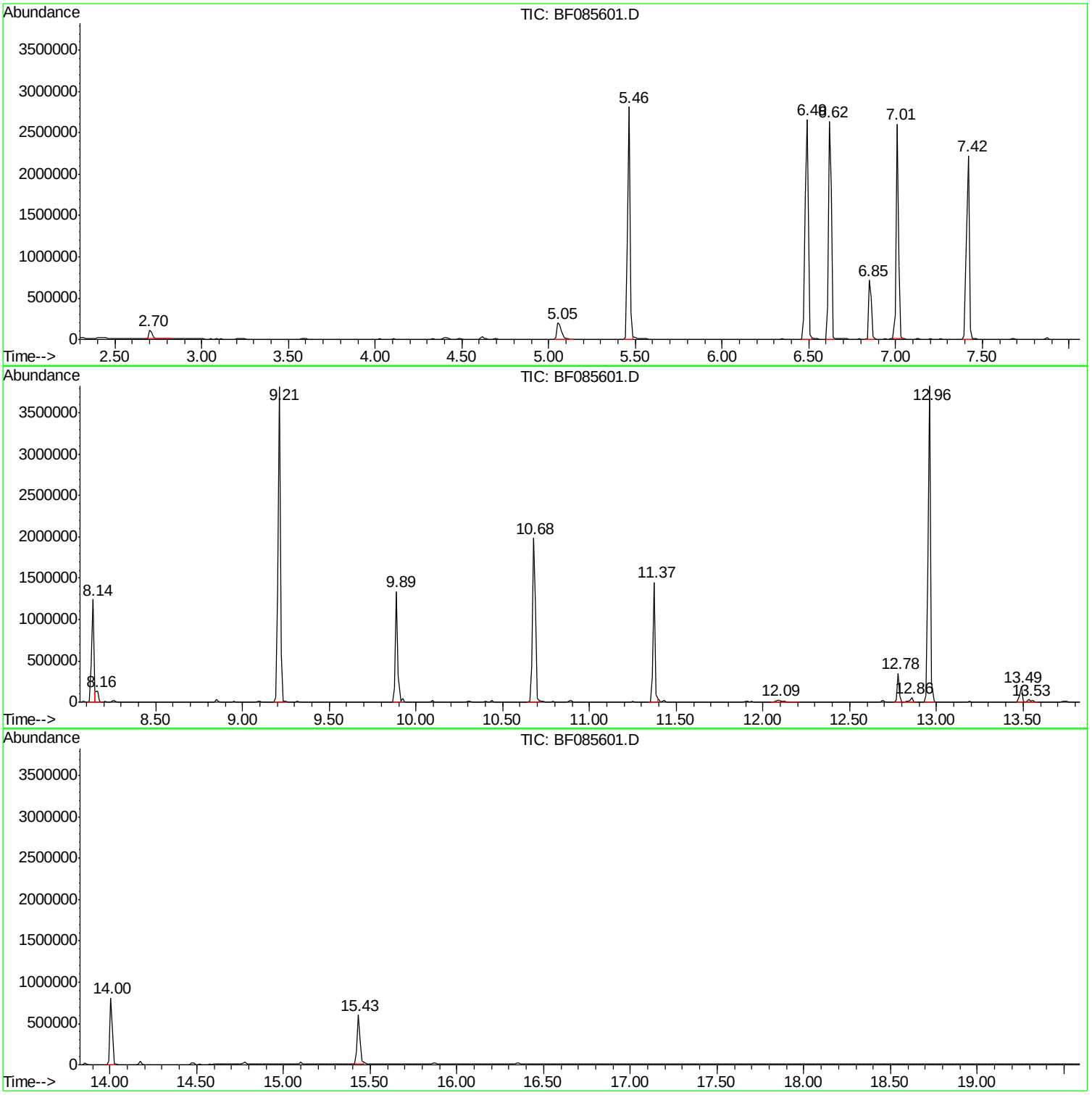
TRACK-D-GRID-7B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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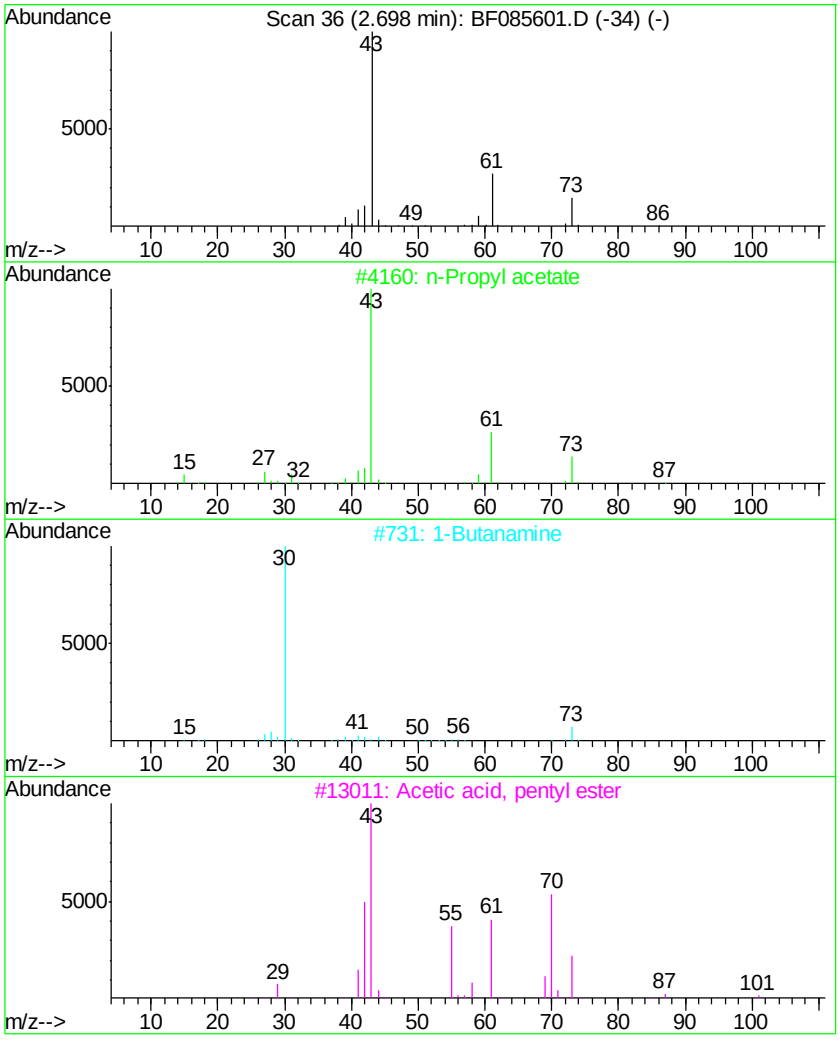
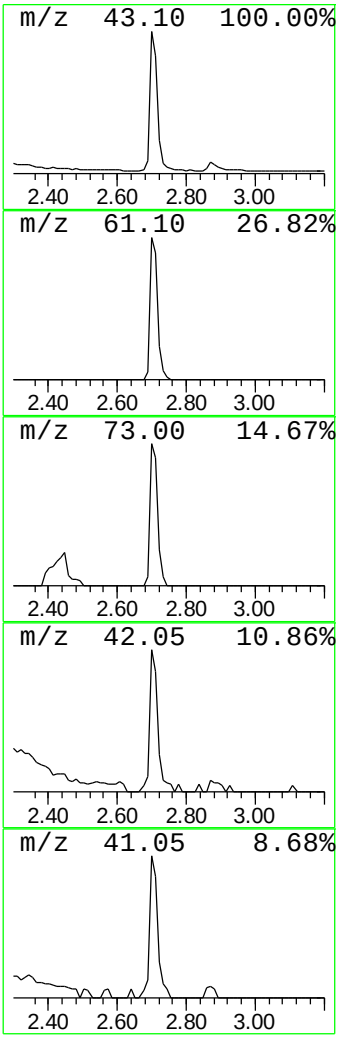
Peak Number 1 n-Propyl acetate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.70	3.81 ng	164074	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Propyl acetate	102	C5H10O2	000109-60-4	83
2	1-Butanamine	73	C4H11N	000109-73-9	9
3	Acetic acid, pentyl ester	130	C7H14O2	000628-63-7	9
4	Pentane	72	C5H12	000109-66-0	4
5	Isobutylamine	73	C4H11N	000078-81-9	4





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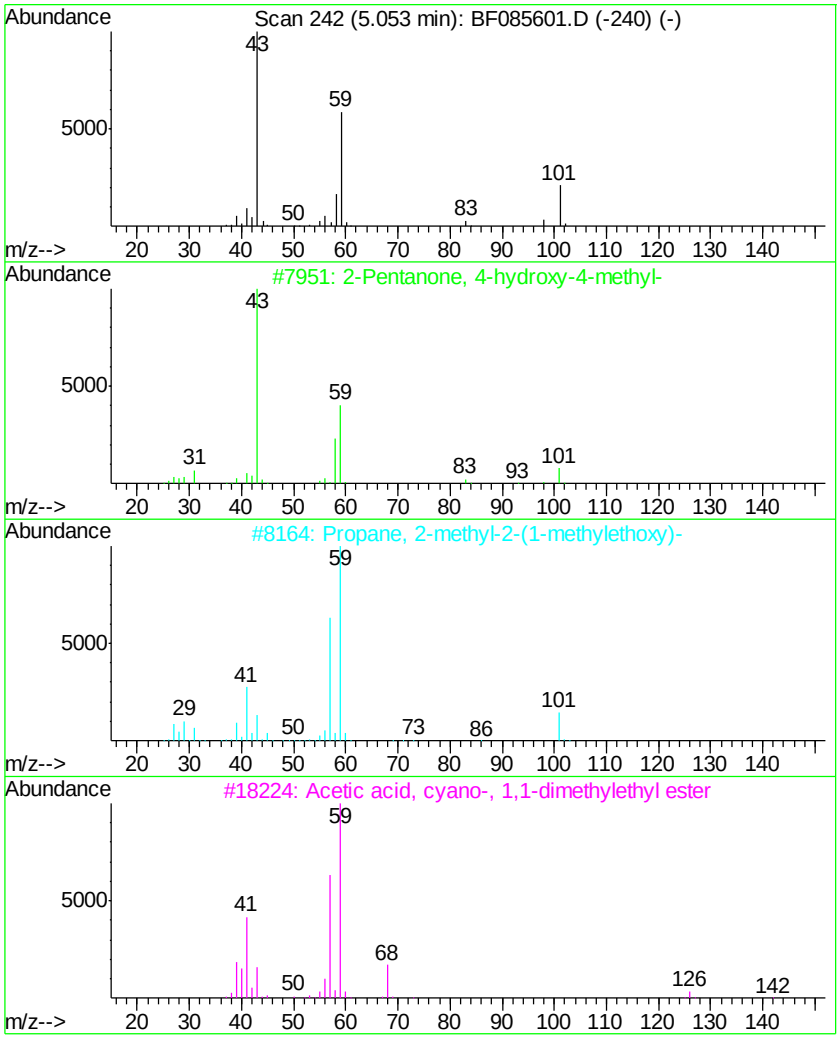
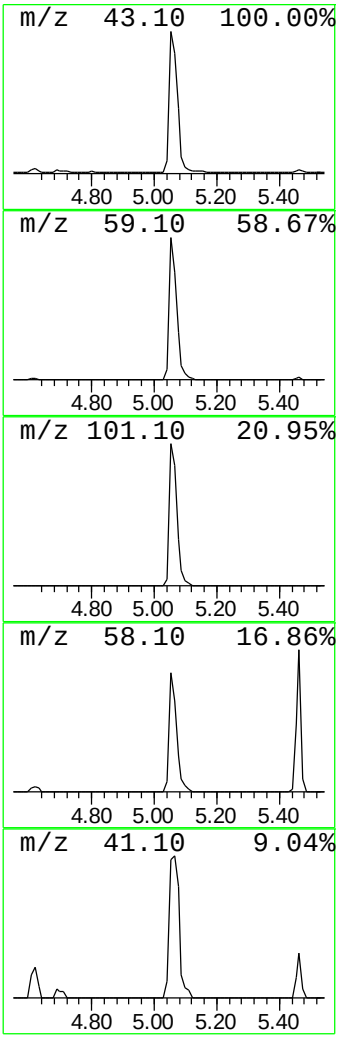
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	8.30 ng	357223	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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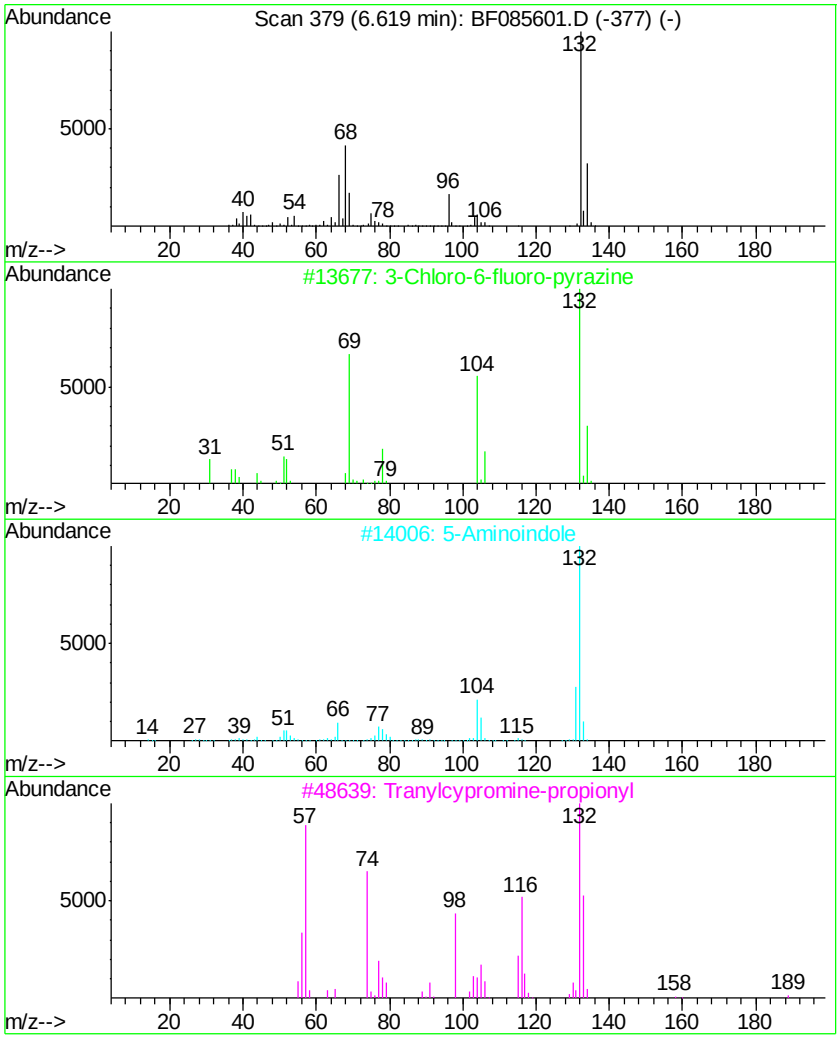
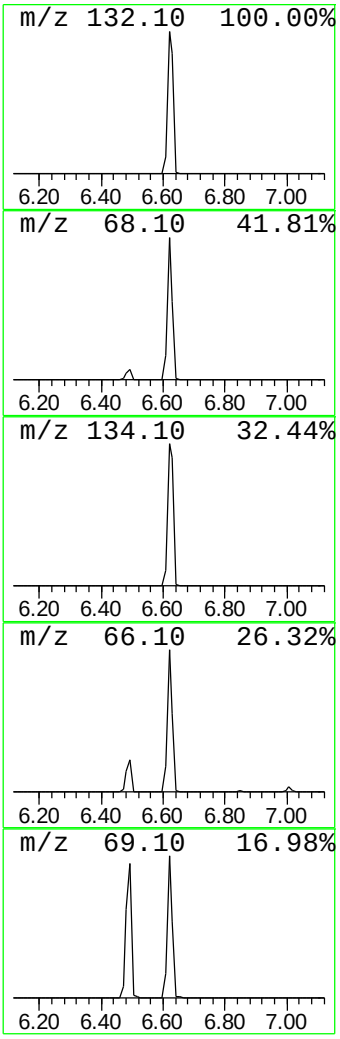
Peak Number 3 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	77.94 ng	3354360	1,4-Dichlorobenzene-d4	6.85

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	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





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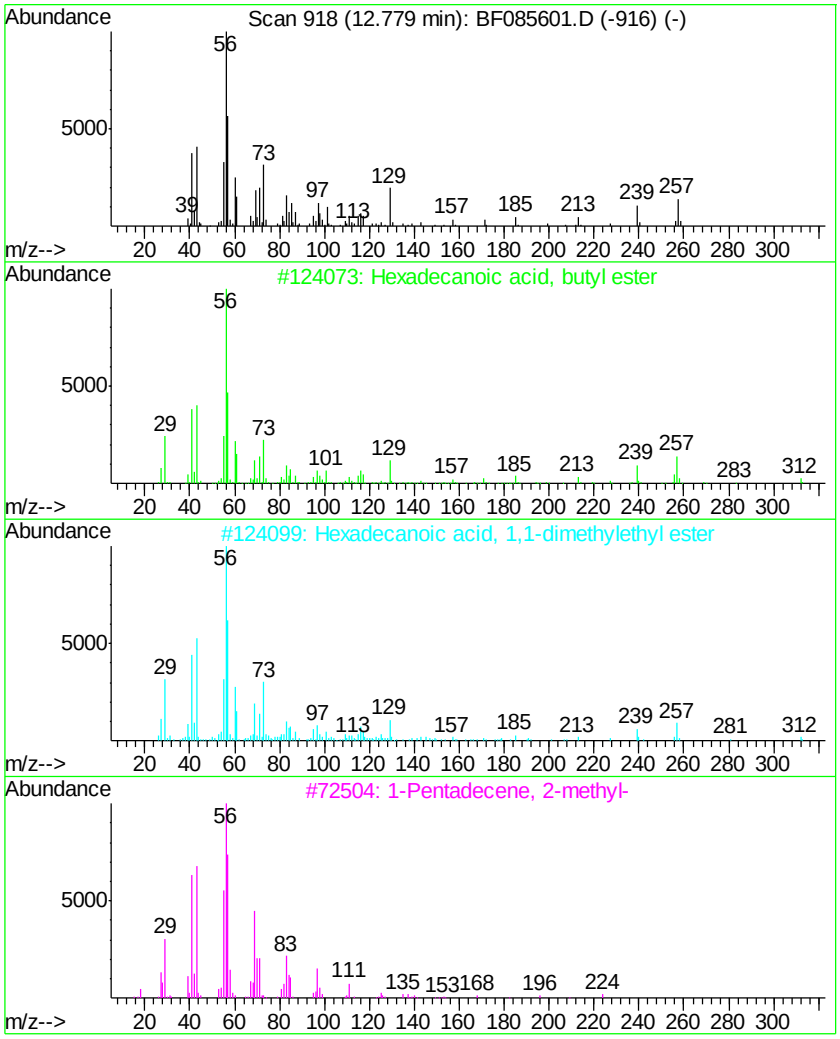
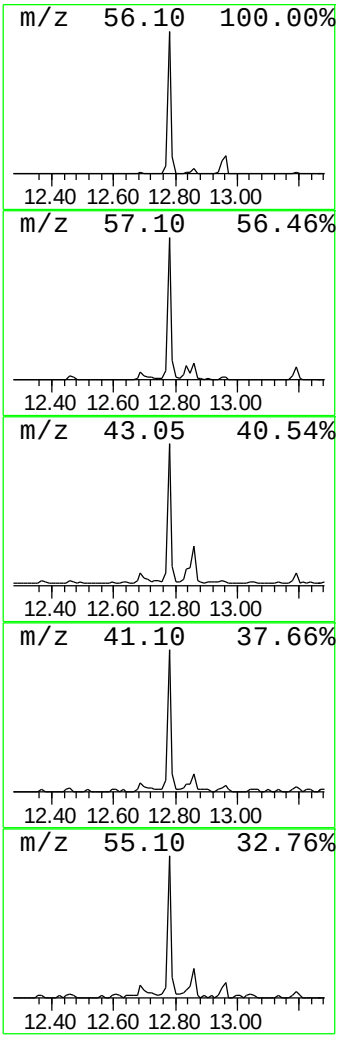
Peak Number 5 Hexadecanoic acid, butyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.78	6.79 ng	296233	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
2	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	87
3	1-Pentadecene, 2-methyl-	224	C16H32	029833-69-0	37
4	Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	35
5	Cyclopropane, 1-(1-methylethyl)-...	210	C15H30	041977-39-3	35





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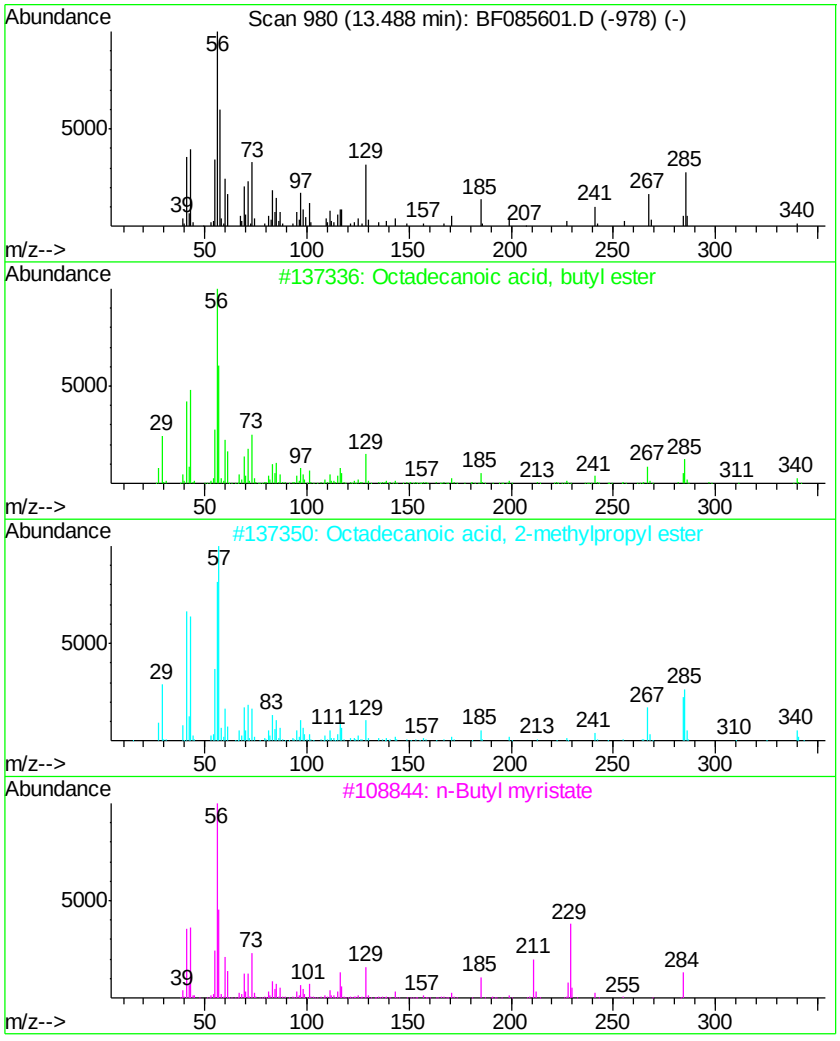
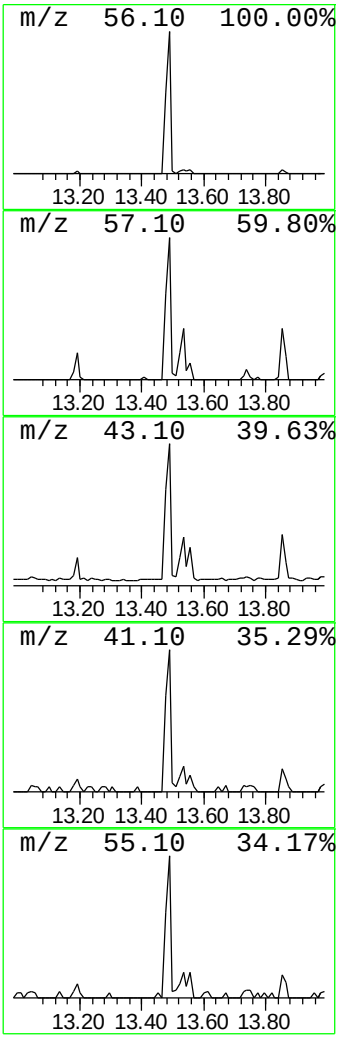
Peak Number 6 Octadecanoic acid, butyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.49	4.34 ng	189552	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	83
2	Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	72
3	n-Butyl myristate	284	C18H36O2	000110-36-1	52
4	1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	27
5	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	27





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
n-Propyl acetate	2.70	3.8	ng	164074	1	6.85	860770	20.0
2-Pentanone, 4-hy...	5.05	8.3	ng	357223	1	6.85	860770	20.0
unknown6.62	6.62	77.9	ng	3354360	1	6.85	860770	20.0
Hexadecanoic acid...	12.78	6.8	ng	296233	5	14.00	873102	20.0
Octadecanoic acid...	13.49	4.3	ng	189552	5	14.00	873102	20.0