LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043015\
Data File : BF078864.D
Acq On : 30 Apr 2015 23:12
Operator : TP/IZ
Sample : G2044-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-59D

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-BF043015.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	1.541	28	31	33	rVB	6652083	8093873	100.00%	21.332%
2	1.678	40	43	46	rVB	218523	393545	4.86%	1.037%
3	1.781	50	52	57	rVV	294633	539133	6.66%	1.421%
4	1.861	57	59	62	rVV	346411	428868	5.30%	1.130%
5	1.907	62	63	97	rVB	3019366	5613019	69.35%	14.793%
6	5.176	347	349	357	rVB	377440	461982	5.71%	1.218%
7	5.667	389	392	395	rBV	2249800	2233607	27.60%	5.887%
8	6.913	499	501	504	rBV	1647314	2341293	28.93%	6.171%
9	7.084	513	516	518	rBV	2039737	2443616	30.19%	6.440%
10	7.370	539	541	543	rVB	525413	462062	5.71%	1.218%
11	7.553	555	557	560	rVB	1378563	1655428	20.45%	4.363%
12	8.056	599	601	604	rBV	1349005	1354452	16.73%	3.570%
13	8.947	677	679	681	rBV	746130	649027	8.02%	1.711%
14	10.296	794	797	799	rBV	2606510	2518787	31.12%	6.638%
15	10.799	839	841	843	rBV	121706	120712	1.49%	0.318%
16	11.119	867	869	872	rBV	491747	683874	8.45%	1.802%
17	12.102	952	955	958	rBV	1867076	1855265	22.92%	4.890%
18	12.971	1028	1031	1033	rBV	809866	791161	9.77%	2.085%
19	14.479	1160	1163	1166	rBV	125107	115400	1.43%	0.304%
20	14.765	1185	1188	1190	rBV	93089	137300	1.70%	0.362%
21	14.971	1203	1206	1208	rBV	2864764	2876456	35.54%	7.581%
22	16.125	1305	1307	1315	rBV	216688	381288	4.71%	1.005%
23	16.262	1316	1319	1321	rBV	751367	846984	10.46%	2.232%
24	17.554	1429	1432	1438	rBV	42618	117977	1.46%	0.311%
25	18.011	1469	1472	1475	rBV	676538	827775	10.23%	2.182%

Sum of corrected areas: 37942884

LSC Report - Integrated Chromatogram

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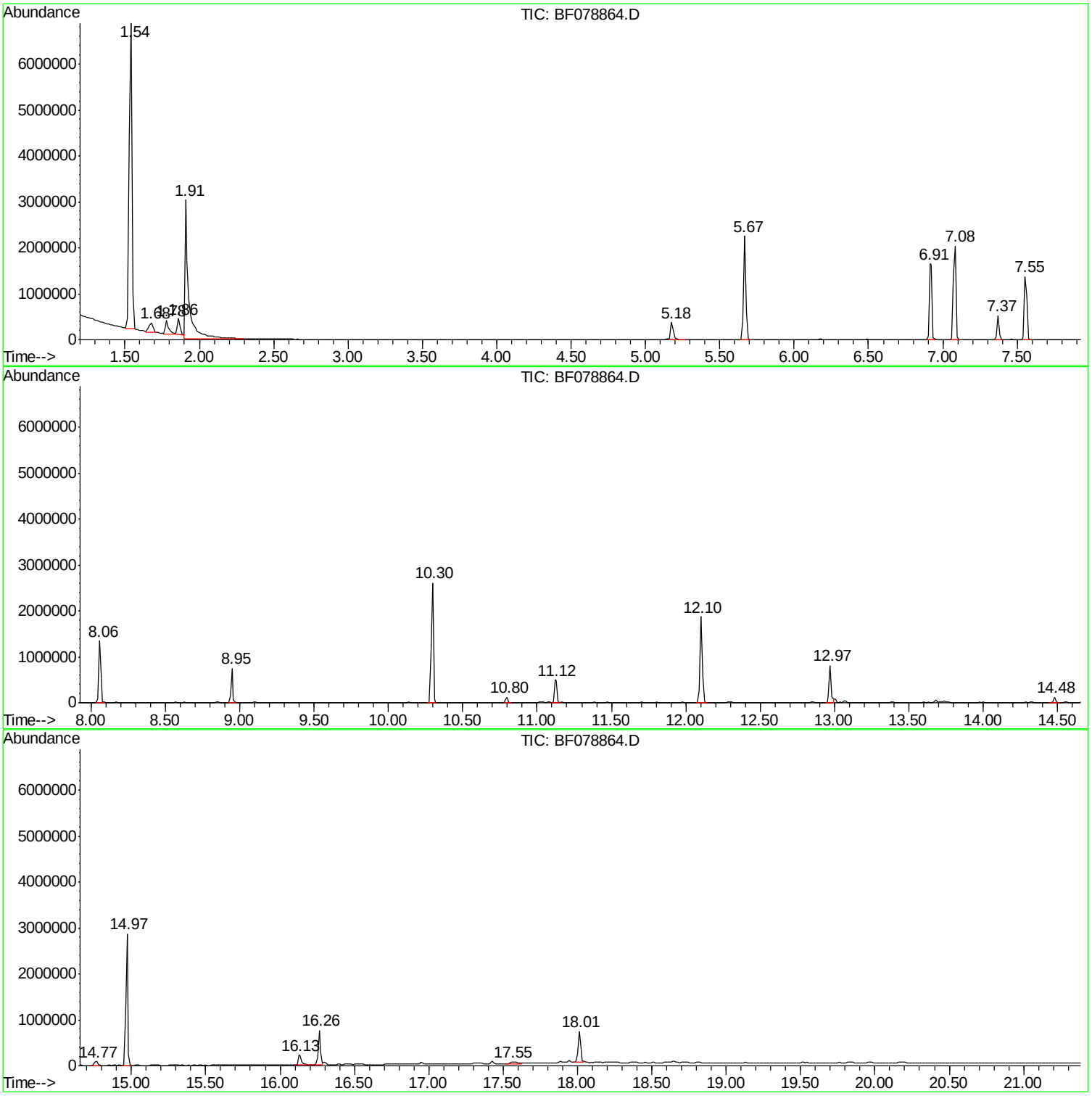
Instrument : BNA_F
ClientSampleId : SB-59D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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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TIC Library : C:\DATABASE\NIST02.L
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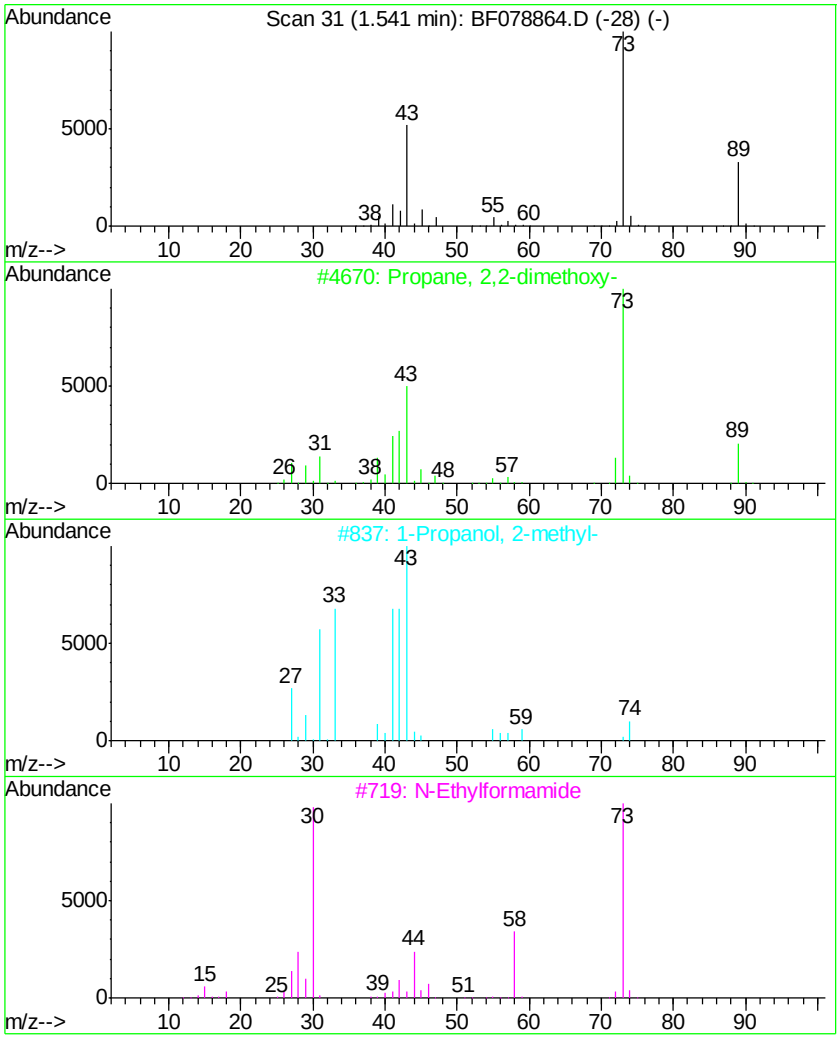
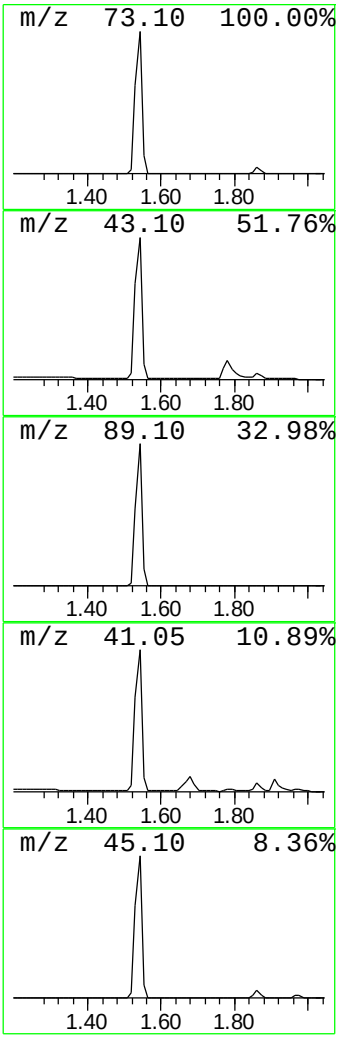
Peak Number 1 unknown1.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.54	350.34 ng	8093870	1,4-Dichlorobenzene-d4	7.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2	1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9
5	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9





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Misc :
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Instrument : BNA_F
ClientSampleId : SB-59D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
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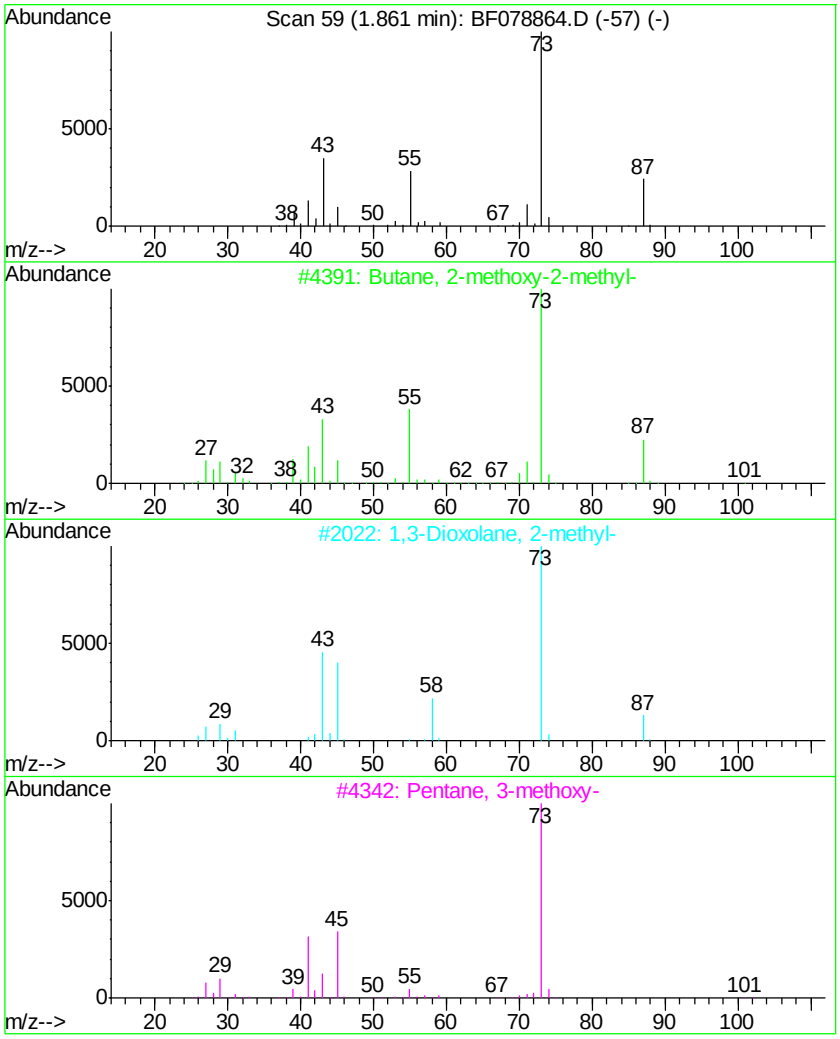
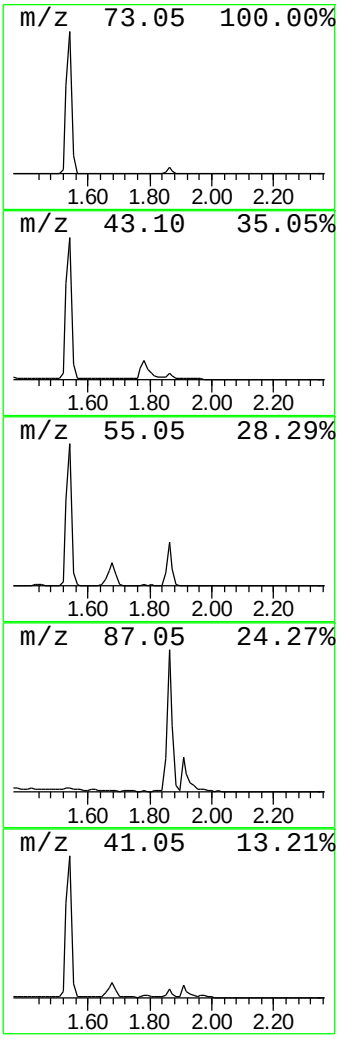
Peak Number 4 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.86	18.56 ng	428868	1,4-Dichlorobenzene-d4	7.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9





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Sample : G2044-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-59D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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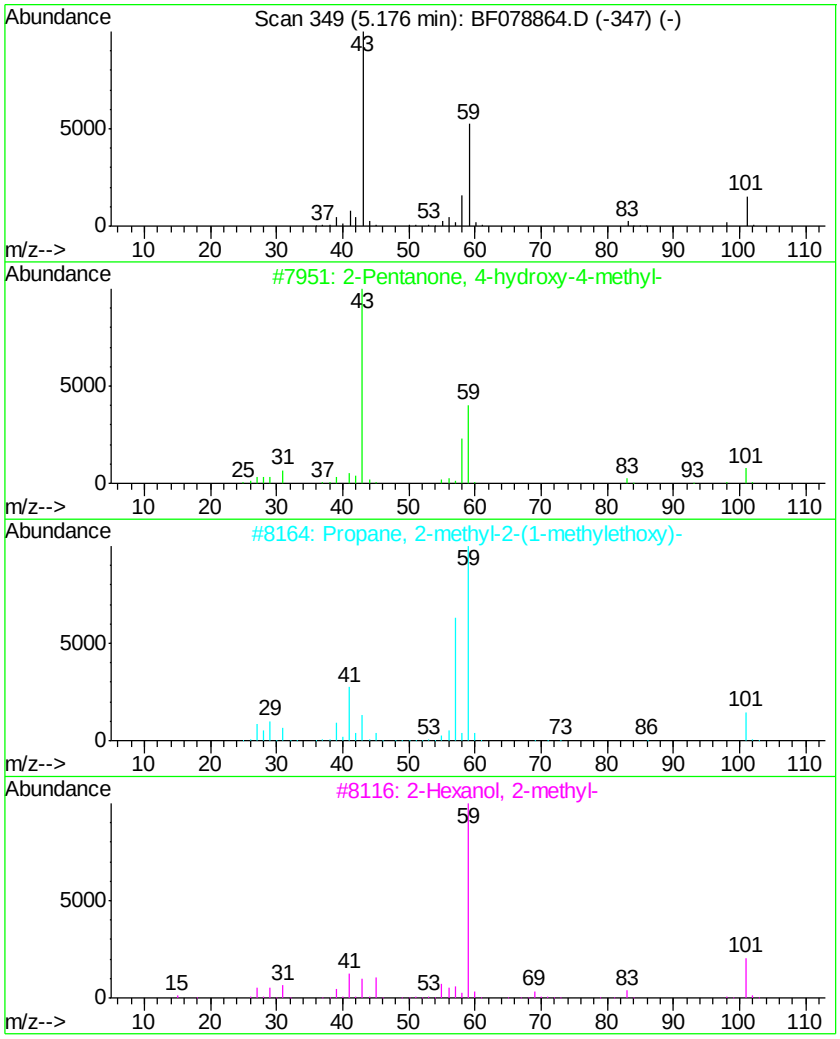
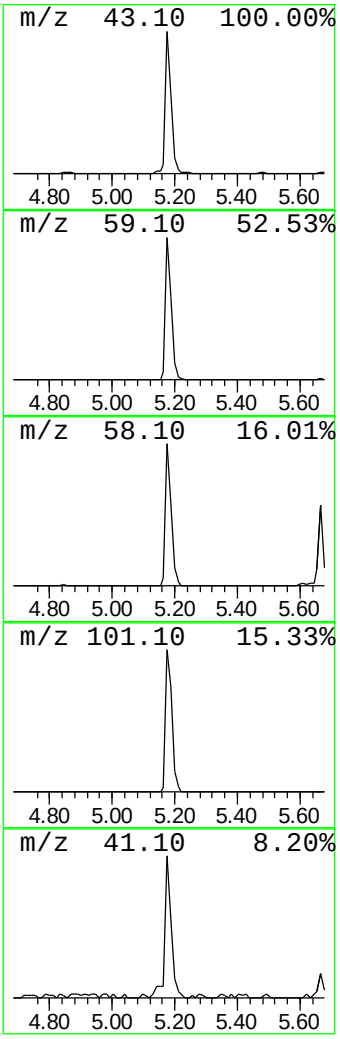
Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	20.00 ng	461982	1,4-Dichlorobenzene-d4	7.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	40
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





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Sample : G2044-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-59D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
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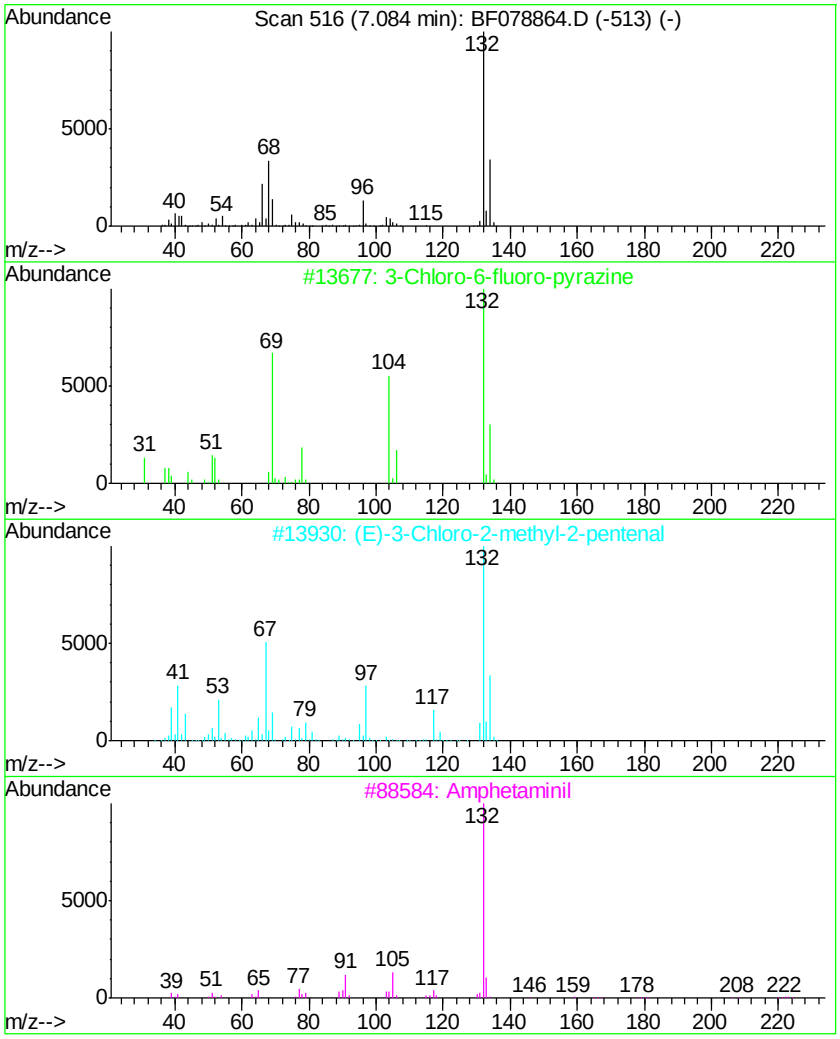
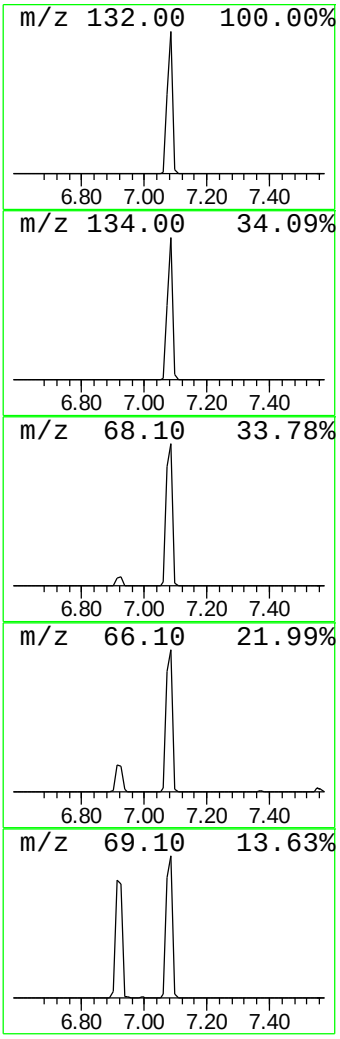
Peak Number 7 unknown7.08 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.08	105.77 ng	2443620	1,4-Dichlorobenzene-d4	7.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3	Amphetaminil	250	C17H18N2	017590-01-1	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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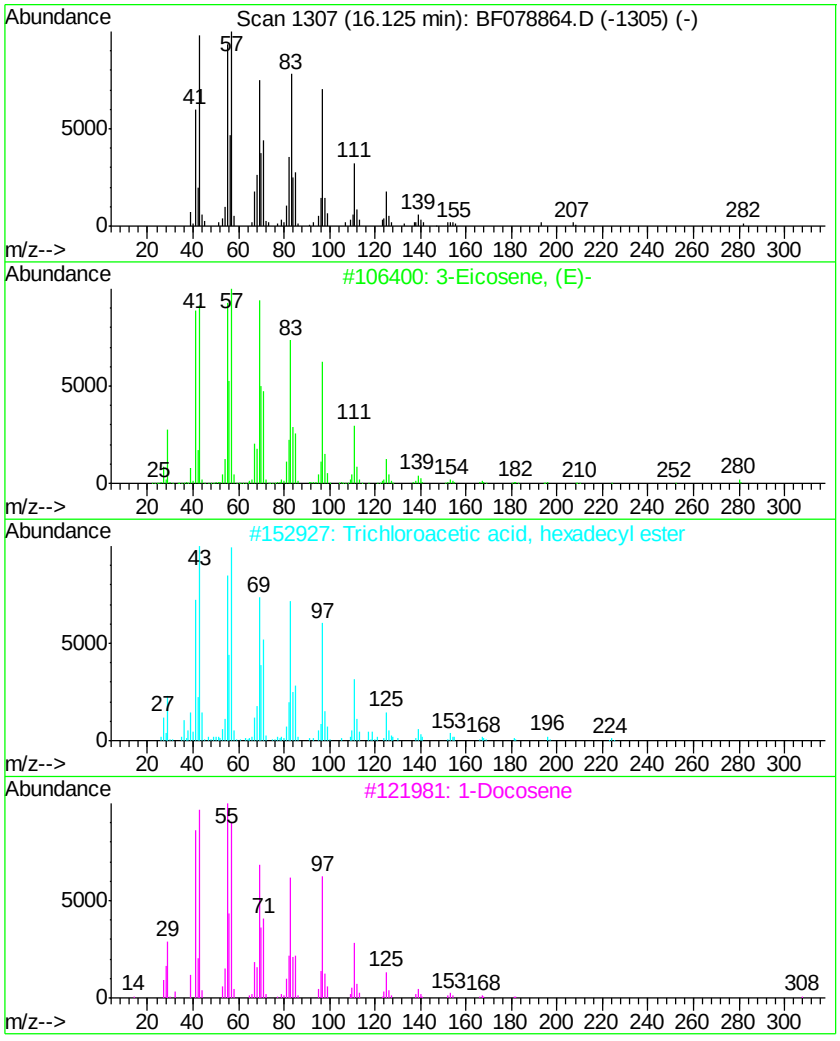
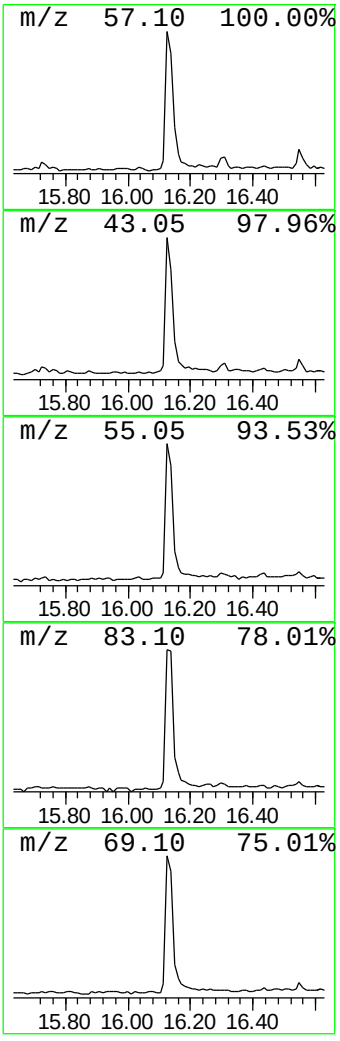
Peak Number 9 3-Eicosene, (E)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	9.00 ng	381288	Chrysene-d12	16.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	94
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3	1-Docosene	308	C22H44	001599-67-3	93
4	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91
5	9-Eicosene, (E)-	280	C20H40	074685-29-3	91





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
unknown1.54	1.54	350.3	ng	8093870	1	7.37	462062	20.0
Butane, 2-methoxy...	1.86	18.6	ng	428868	1	7.37	462062	20.0
2-Pentanone, 4-hy...	5.18	20.0	ng	461982	1	7.37	462062	20.0
unknown7.08	7.08	105.8	ng	2443620	1	7.37	462062	20.0
3-Eicosene, (E)-	16.13	9.0	ng	381288	5	16.26	846984	20.0