LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043015\
Data File : BF078876.D
Acq On : 1 May 2015 4:56
Operator : TP/IZ
Sample : G2032-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B3(0-3)

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	5103634	6737425	100.00%	21.612%
2	1.678	39	43	46	rVB	199302	353354	5.24%	1.133%
3	1.781	50	52	57	rVV	190714	302293	4.49%	0.970%
4	1.861	57	59	62	rVV	195935	237061	3.52%	0.760%
5	1.907	62	63	98	rVB	2139707	4059028	60.25%	13.021%
6	5.176	347	349	356	rVB	179653	245581	3.65%	0.788%
7	5.667	390	392	395	rBV	1465426	1550904	23.02%	4.975%
8	6.924	499	502	504	rBV	1261465	1627476	24.16%	5.221%
9	7.084	513	516	518	rBV	1624497	1744670	25.90%	5.597%
10	7.370	539	541	543	rBV	580822	529705	7.86%	1.699%
11	7.553	555	557	560	rVB	928732	1260569	18.71%	4.044%
12	8.056	599	601	604	rBV	910949	976151	14.49%	3.131%
13	8.947	677	679	682	rBV	862869	741938	11.01%	2.380%
14	10.296	794	797	799	rVB	2166383	1956341	29.04%	6.276%
15	10.799	839	841	843	rBV	82345	75110	1.11%	0.241%
16	11.131	867	870	872	rVB	728085	802632	11.91%	2.575%
17	11.473	898	900	903	rBV	130007	150809	2.24%	0.484%
18	12.102	953	955	958	rBV	1179890	1276148	18.94%	4.094%
19	12.971	1029	1031	1033	rBV	828173	837484	12.43%	2.686%
20	14.582	1165	1172	1174	rVB	93472	154001	2.29%	0.494%
21	14.765	1185	1188	1190	rBV	55950	68795	1.02%	0.221%
22	14.834	1191	1194	1203	rVV	705286	1007156	14.95%	3.231%
23	14.971	1203	1206	1209	rVB	2199288	2142580	31.80%	6.873%
24	16.137	1305	1308	1313	rBV	202229	323804	4.81%	1.039%
25	16.274	1317	1320	1322	rBV	668082	1017423	15.10%	3.264%
26	16.960	1378	1380	1382	rVB2	50180	79251	1.18%	0.254%
27	18.011	1470	1472	1475	rBV	681649	916205	13.60%	2.939%

Sum of corrected areas: 31173894

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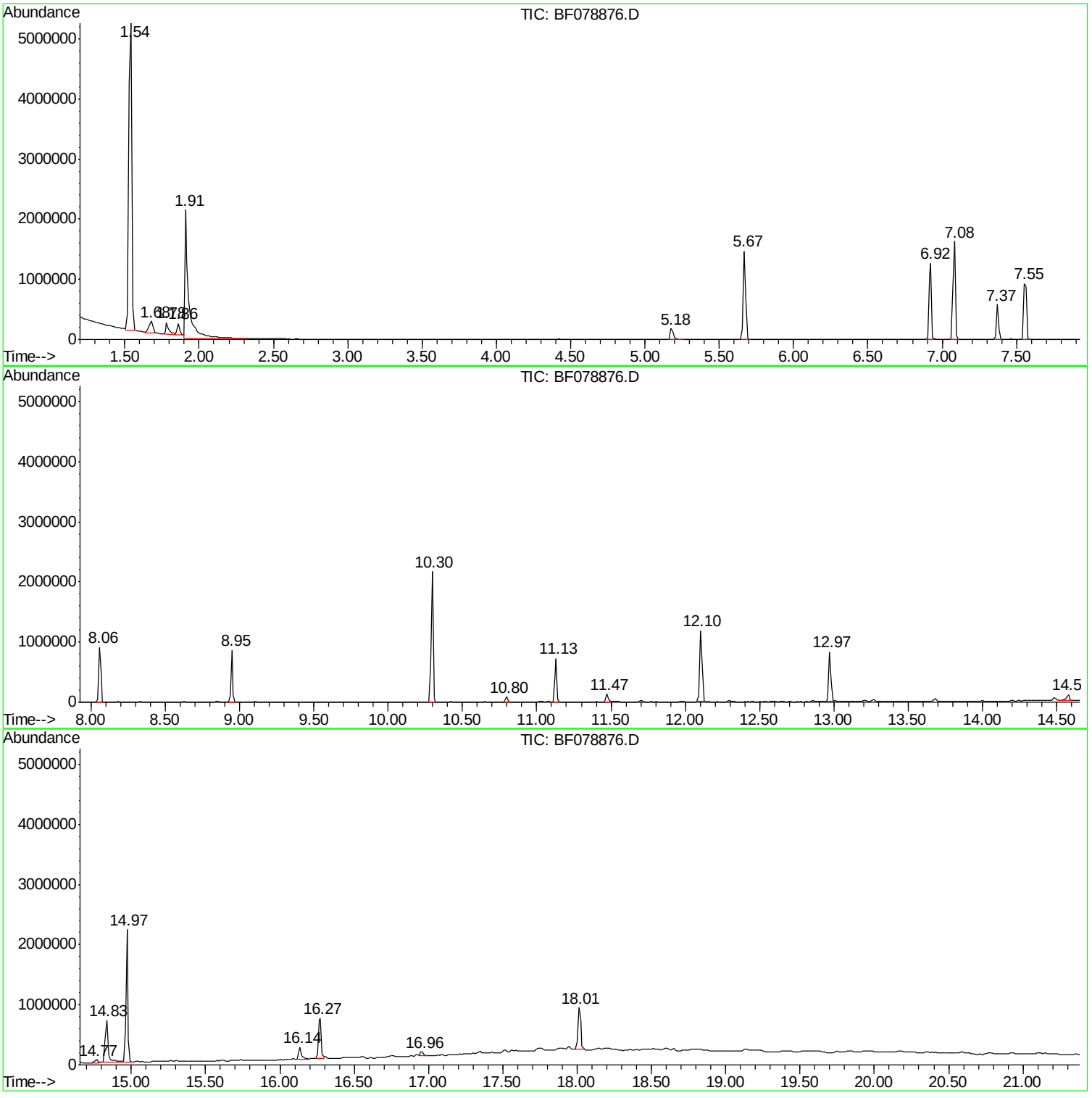
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043015\
Data File : BF078876.D
Acq On : 1 May 2015 4:56
Operator : TP/IZ
Sample : G2032-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B3(0-3)

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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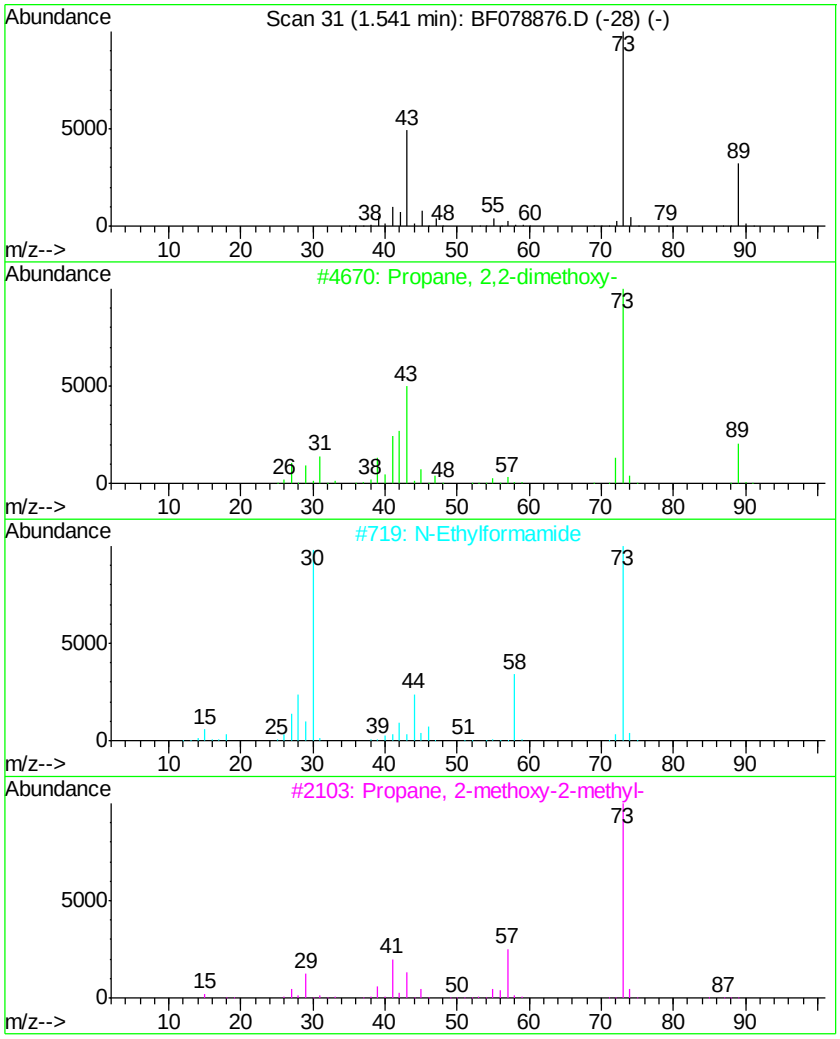
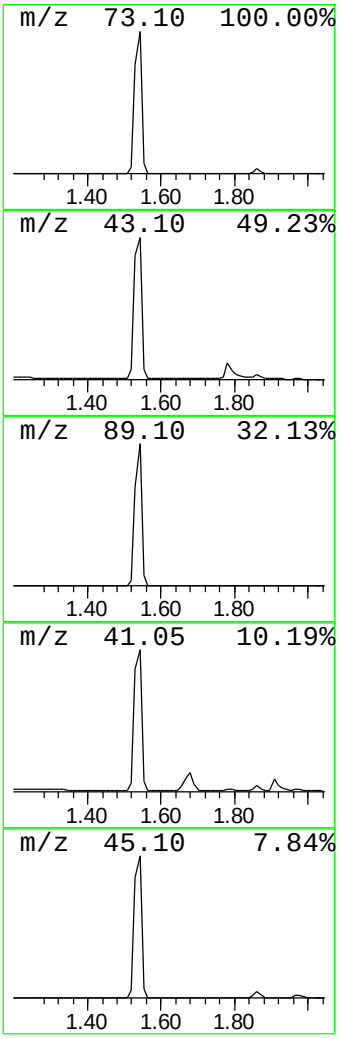
Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.54	254.38 ng	6737430	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	56
2	N-Ethylformamide	73	C3H7NO	000627-45-2	9
3	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
5	1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9





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Operator : TP/IZ
Sample : G2032-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B3(0-3)

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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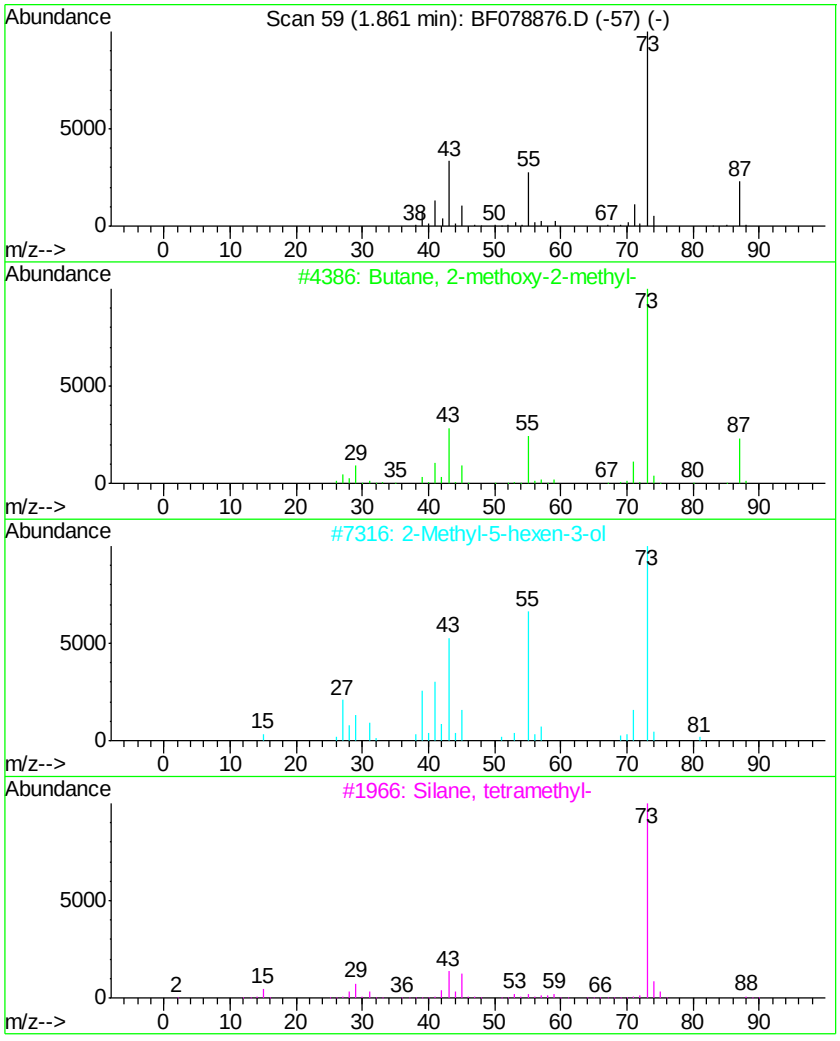
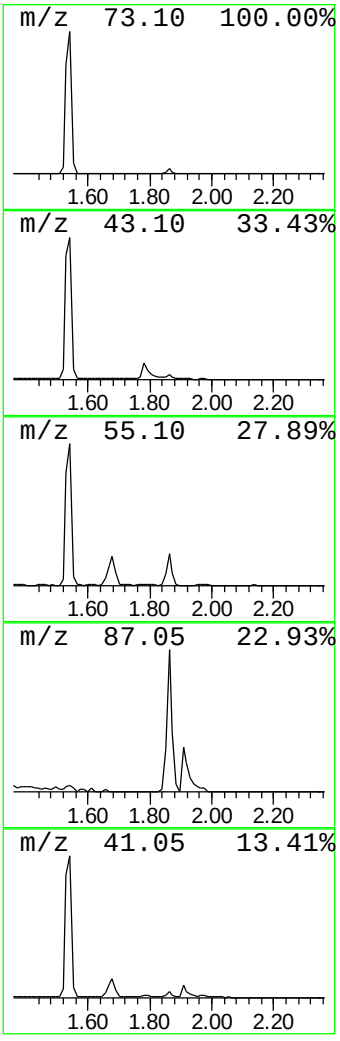
Peak Number 4 Butane, 2-methoxy-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.86	8.95 ng	237061	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	86
2	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	38
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	37
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17





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Data File : BF078876.D
Acq On : 1 May 2015 4:56
Operator : TP/IZ
Sample : G2032-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B3(0-3)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
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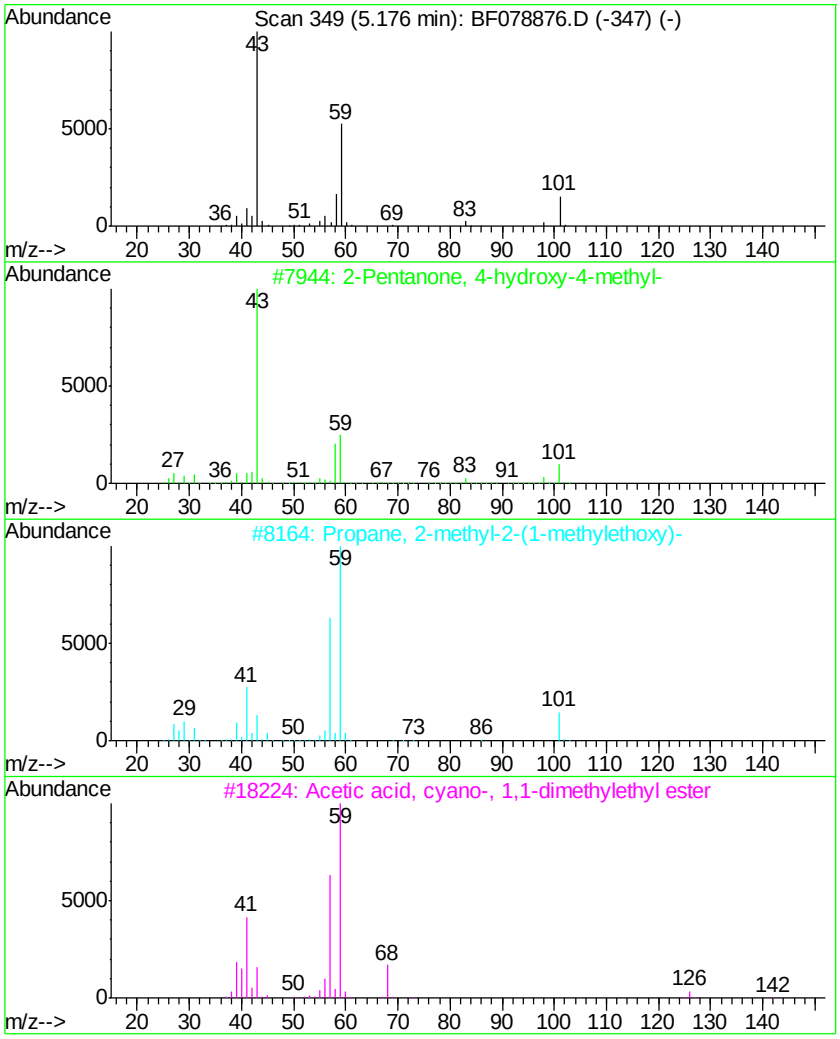
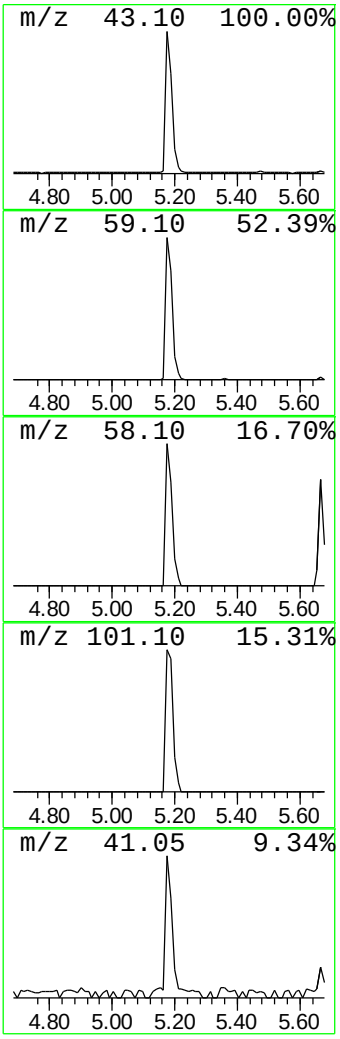
Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	9.27 ng	245581	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	36
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Butane	58	C4H10	000106-97-8	9





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Sample : G2032-05
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Instrument : BNA_F
ClientSampleId : B3(0-3)

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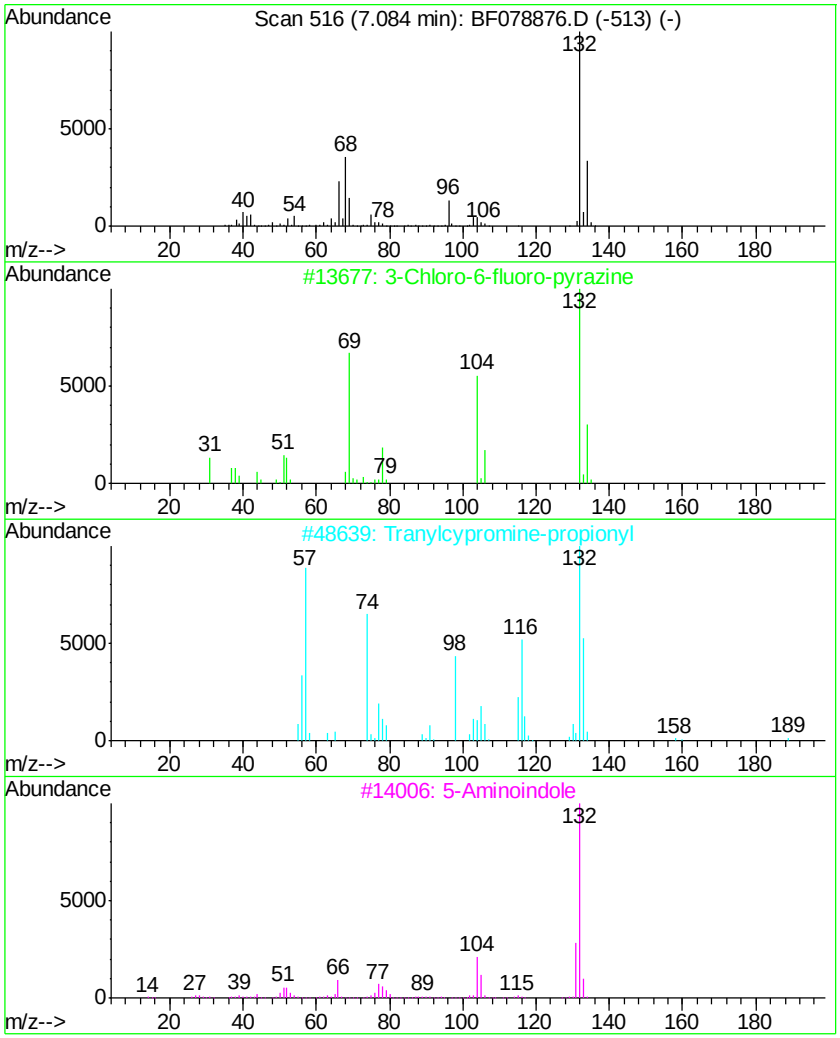
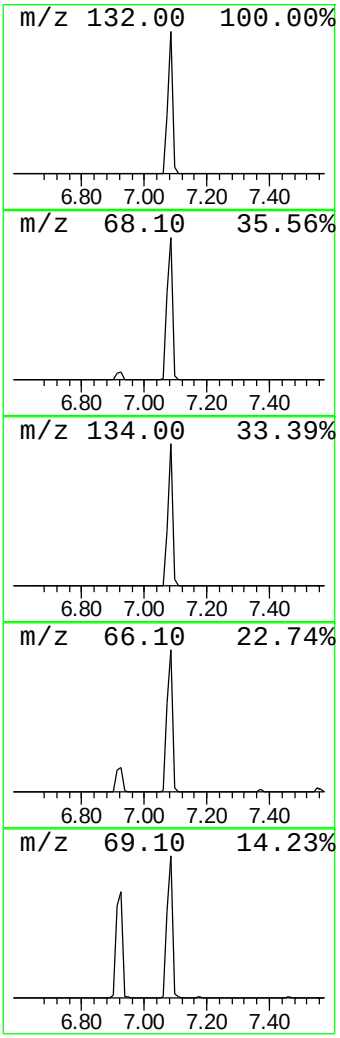
Peak Number 7 unknown7.08 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.08	65.87 ng	1744670	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	35
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9





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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B3(0-3)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
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TIC Integration Parameters: LSCINT.P

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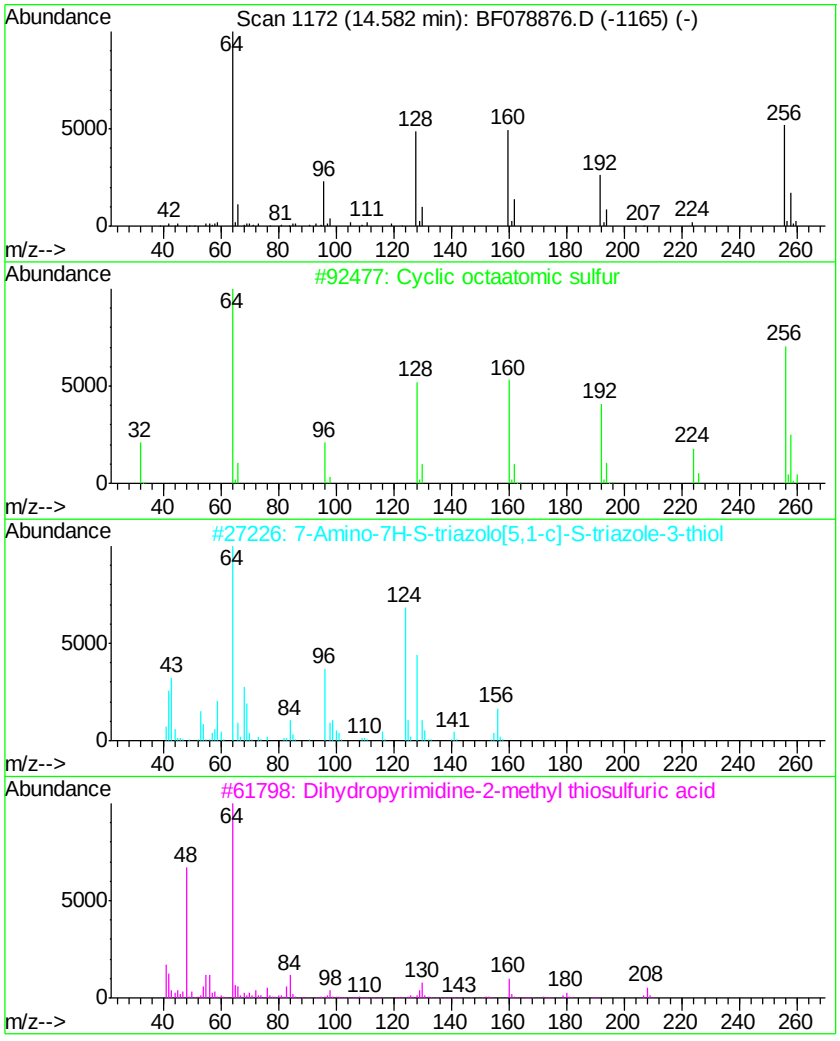
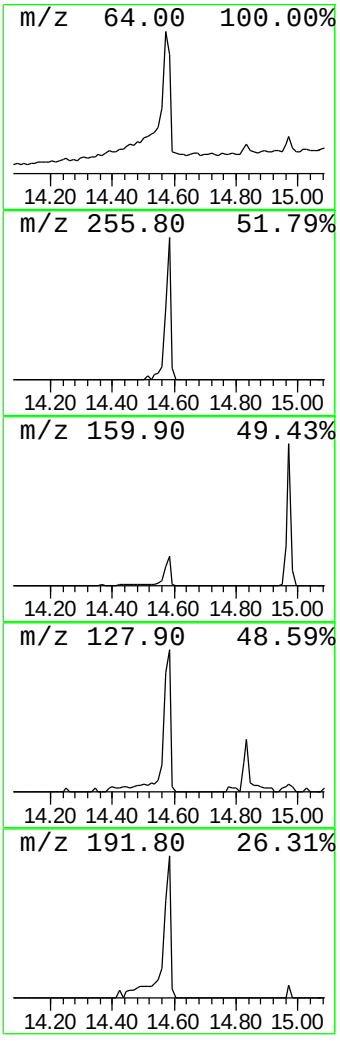
Peak Number 10 Cyclic octaatomic sulfur Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.58	3.68 ng	154001	Phenanthrene-d10	12.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclic octaatomic sulfur	256	S8	010544-50-0	95
2	7-Amino-7H-S-triazolo[5,1-c]-S-t...	156	C3H4N6S	013728-28-4	36
3	Dihydropyrimidine-2-methyl thios...	208	C5H8N2O3S2	1000256-28-8	9
4	Methanethiol, N-(p-methoxyphenet...	304	C11H16N2O4S2	040283-94-1	9
5	1,2,5,6-Tetrathiocane	184	C4H8S4	001940-01-8	9





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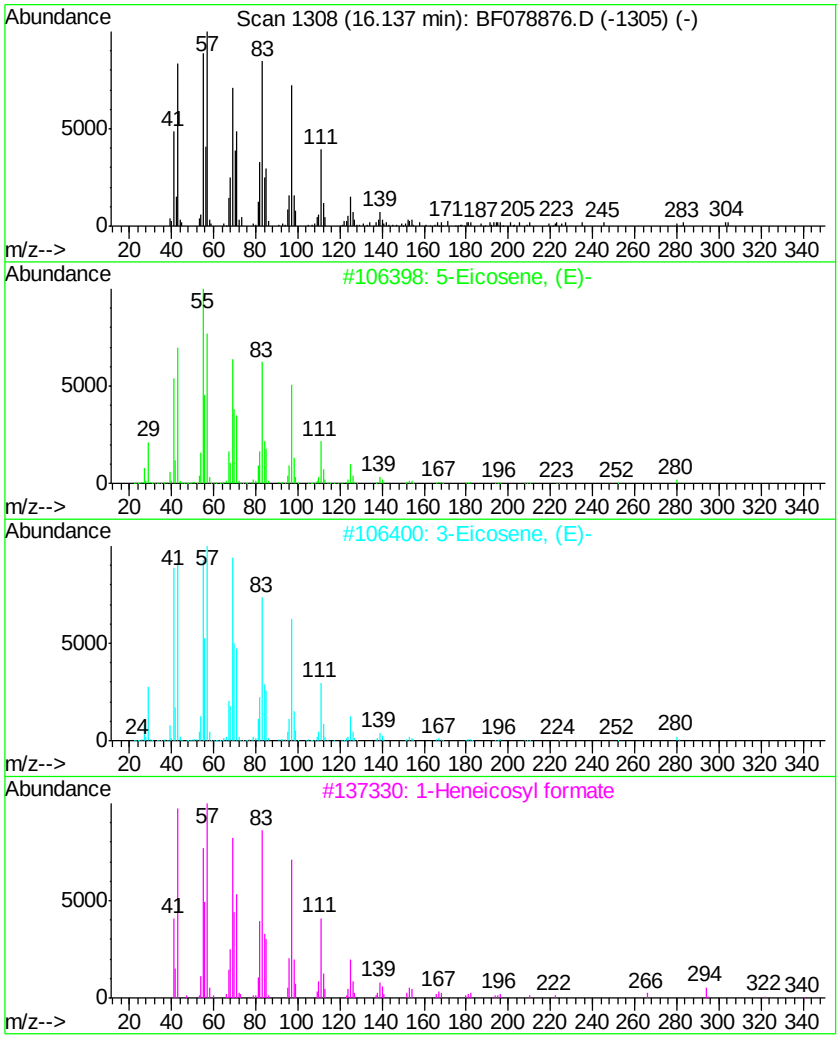
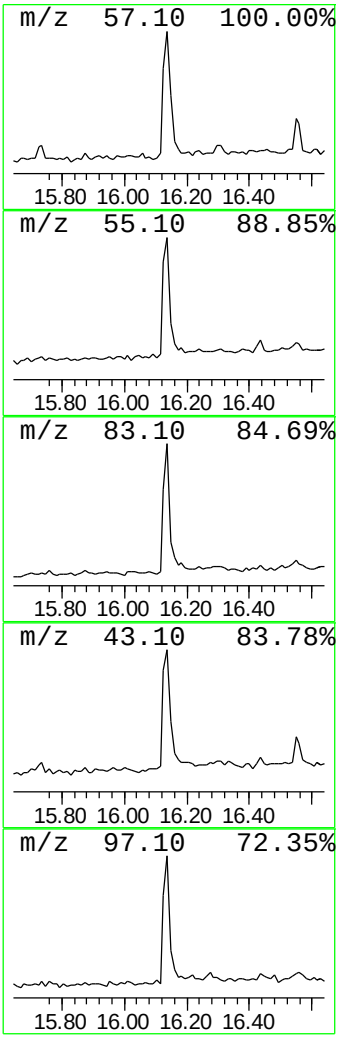
Peak Number 12 5-Eicosene, (E)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.14	6.37 ng	323804	Chrysene-d12	16.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	96
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
4	1-Nonadecanol	284	C19H40O	001454-84-8	95
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94





Tentatively Identified Compound (LSC) summary

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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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propane, 2,2-dime...	1.54	254.4	ng	6737430	1	7.37	529705	20.0
Butane, 2-methoxy...	1.86	8.9	ng	237061	1	7.37	529705	20.0
2-Pentanone, 4-hy...	5.18	9.3	ng	245581	1	7.37	529705	20.0
unknown7.08	7.08	65.9	ng	1744670	1	7.37	529705	20.0
Cyclic octaatomic...	14.58	3.7	ng	154001	4	12.97	837484	20.0
5-Eicosene, (E)-	16.14	6.4	ng	323804	5	16.27	1017420	20.0