LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050715\
Data File : BF079001.D
Acq On : 7 May 2015 17:44
Operator : TP/IZ
Sample : G2035-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-9-D6.5

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	1.484	24	26	29	rVB	4991512	6049662	84.08%	17.419%
2	1.621	36	38	49	rVB	186046	467650	6.50%	1.347%
3	1.758	49	50	53	rVV	538134	752075	10.45%	2.166%
4	1.804	53	54	60	rVV	238730	357527	4.97%	1.029%
5	1.884	60	61	106	rVB	2997491	7194950	100.00%	20.717%
6	5.141	344	346	353	rVB	298260	334536	4.65%	0.963%
7	5.644	387	390	392	rBV	1761965	1774010	24.66%	5.108%
8	6.902	497	500	502	rBV	2097592	1932263	26.86%	5.564%
9	7.050	511	513	516	rBV	1760233	1882664	26.17%	5.421%
10	7.347	536	539	541	rBV	280042	389041	5.41%	1.120%
11	7.530	552	555	557	rBV	1637693	1484414	20.63%	4.274%
12	8.033	596	599	601	rBV	1388479	1211466	16.84%	3.488%
13	8.913	674	676	679	rBV	421253	541801	7.53%	1.560%
14	10.262	792	794	797	rBV	2559283	2294853	31.90%	6.608%
15	10.765	836	838	841	rBV	87257	79798	1.11%	0.230%
16	11.096	864	867	870	rVB	681973	648664	9.02%	1.868%
17	12.079	950	953	955	rBV	1665152	1629418	22.65%	4.692%
18	12.948	1026	1029	1031	rVB	610462	713844	9.92%	2.055%
19	14.948	1201	1204	1206	rBV	2156746	2861214	39.77%	8.238%
20	16.114	1303	1306	1311	rBV	195362	304017	4.23%	0.875%
21	16.251	1315	1318	1320	rBV	771212	885538	12.31%	2.550%
22	18.023	1470	1473	1476	rBV	738261	940441	13.07%	2.708%

Sum of corrected areas: 34729846

LSC Report - Integrated Chromatogram

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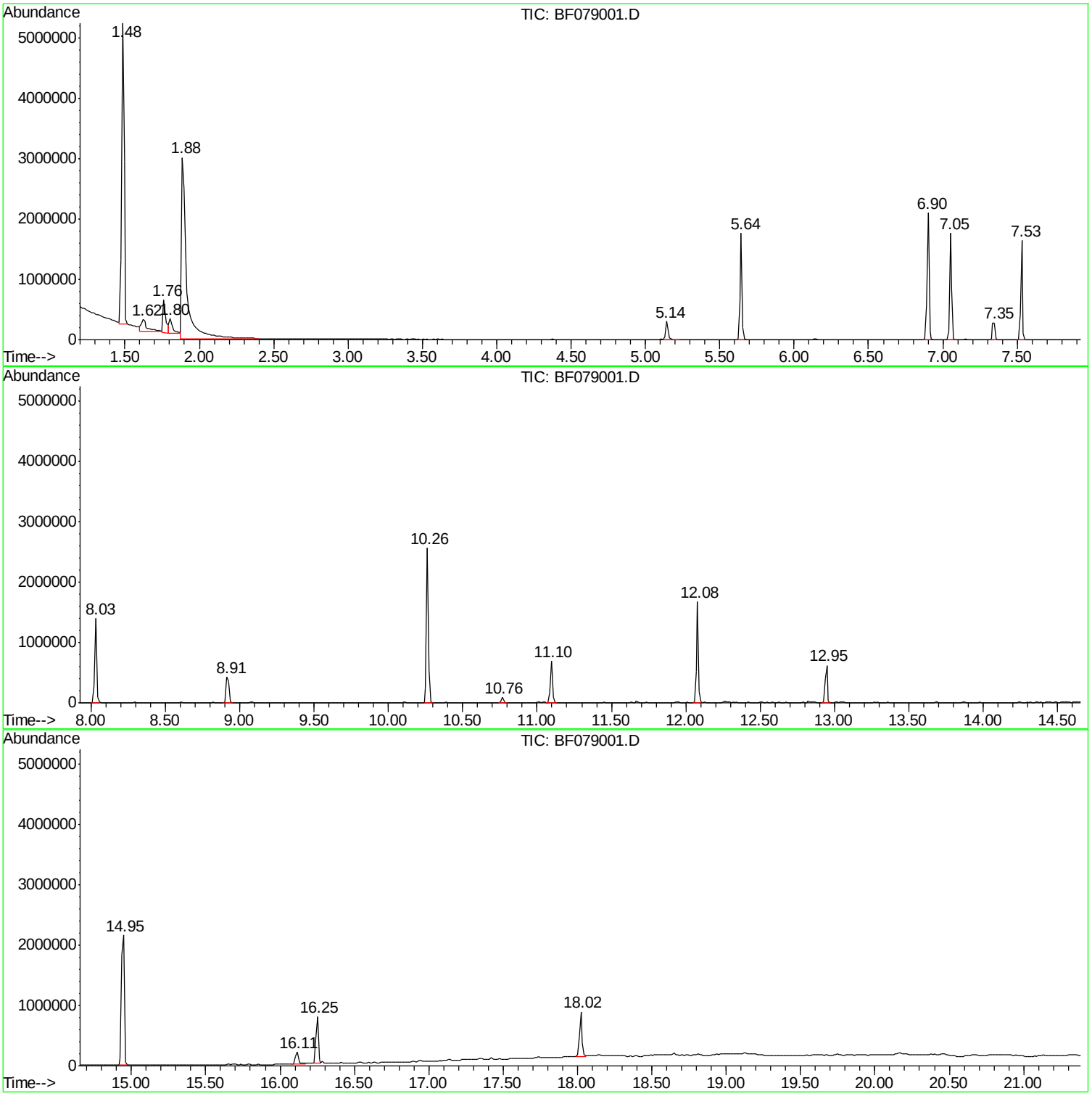
Instrument : BNA_F
ClientSampleId : TP-9-D6.5

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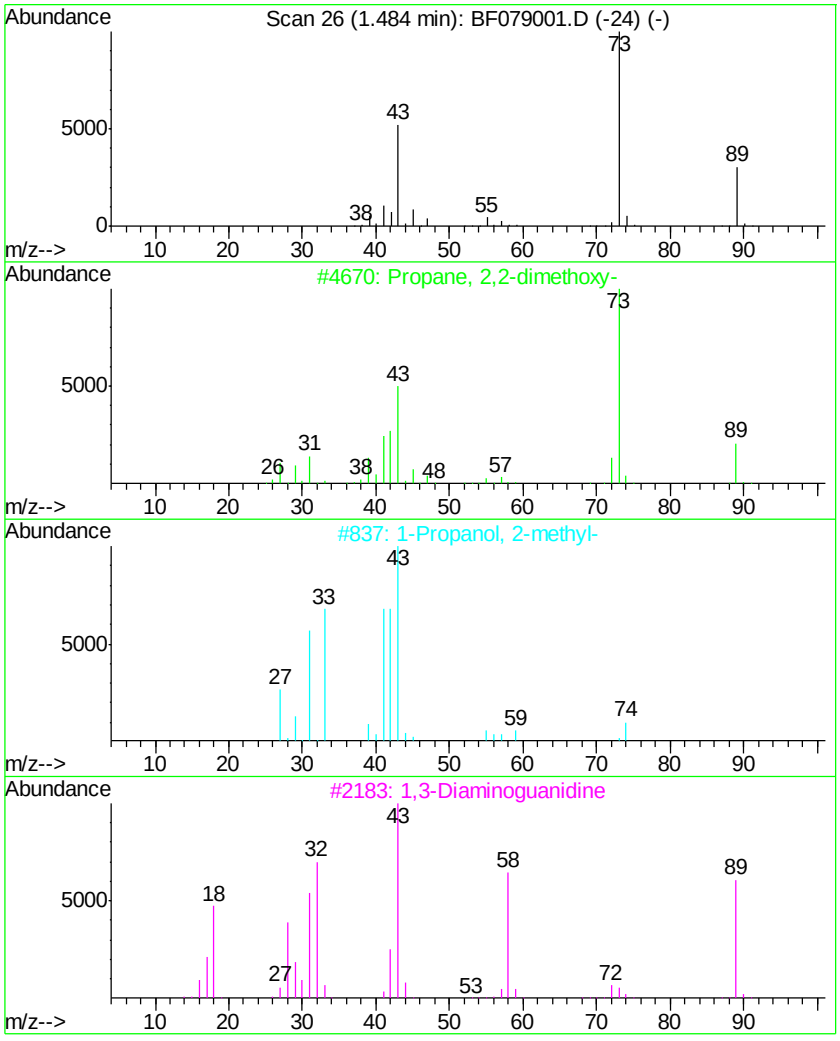
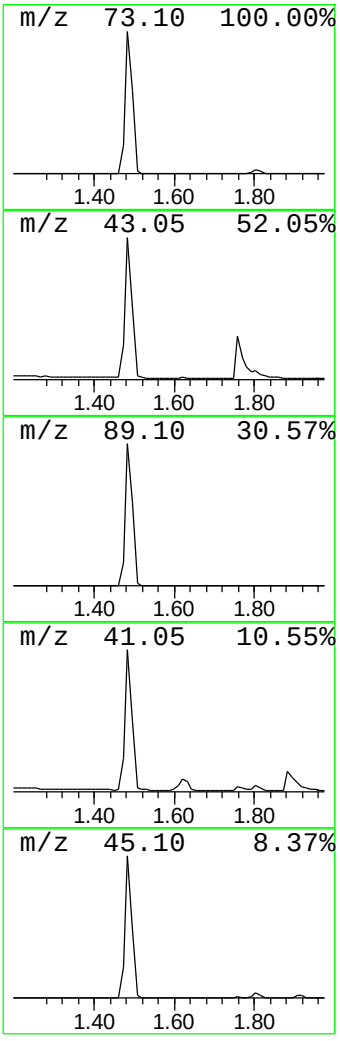
Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.48	311.00 ng	6049660	1,4-Dichlorobenzene-d4	7.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	72
2	1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
3	1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9
4	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5	1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9





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Instrument : BNA_F
ClientSampleId : TP-9-D6.5

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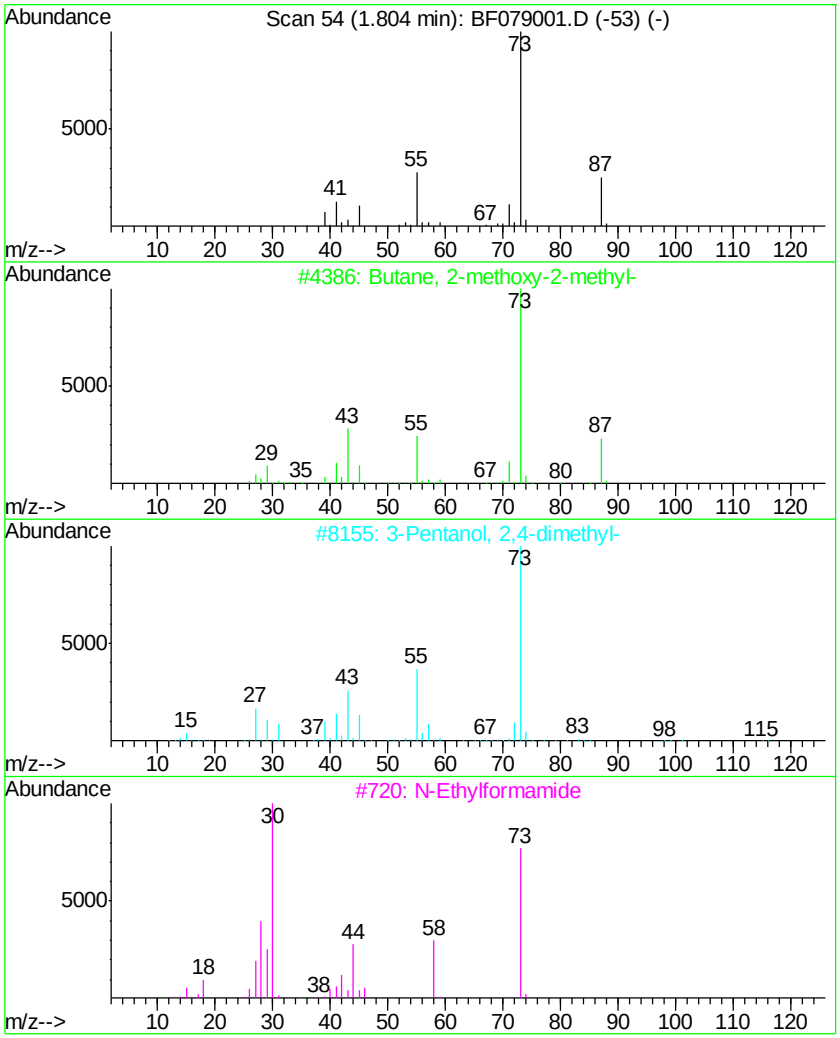
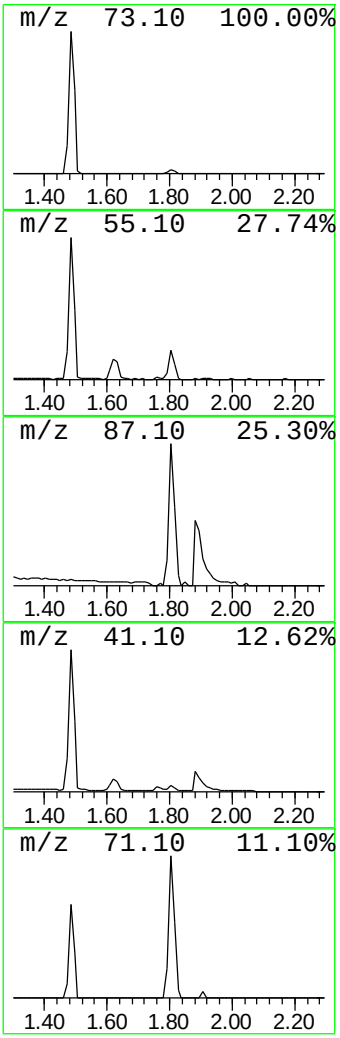
Peak Number 4 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.80	18.38 ng	357527	1,4-Dichlorobenzene-d4	7.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	9





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Data File : BF079001.D
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Operator : TP/IZ
Sample : G2035-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-9-D6.5

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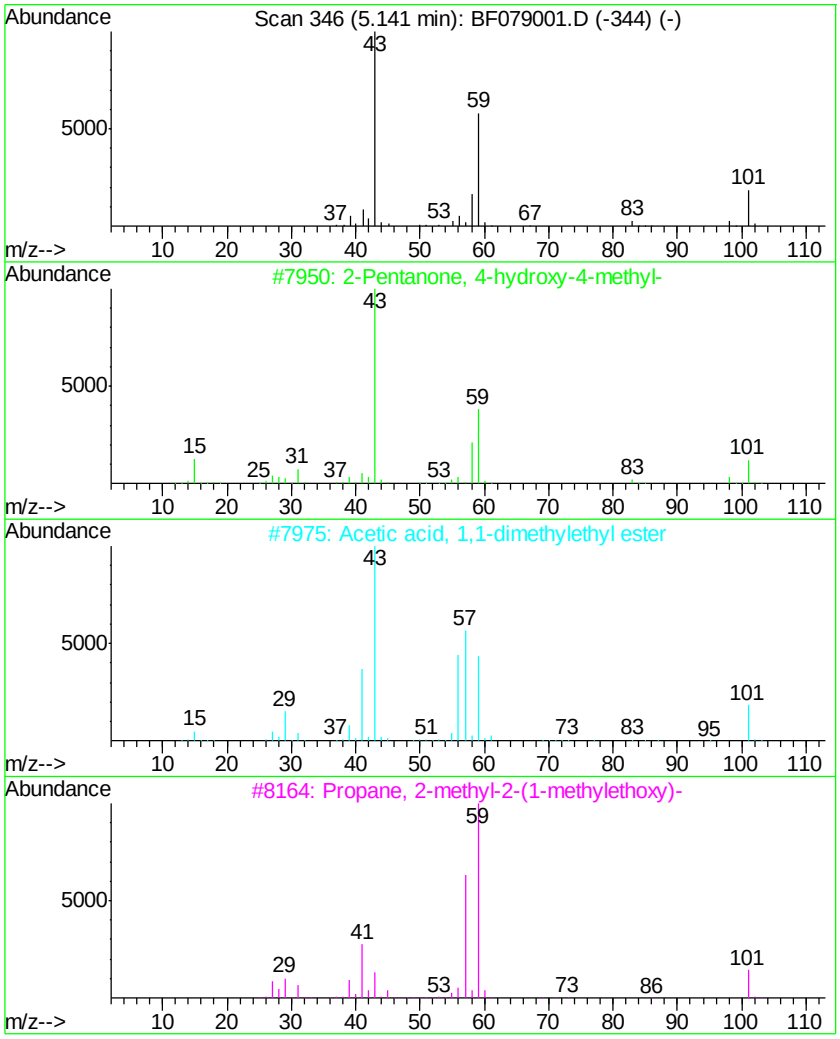
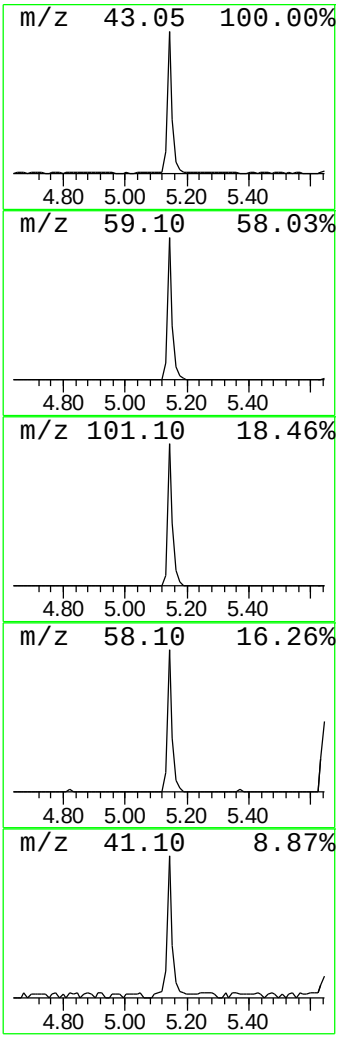
Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	17.20 ng	334536	1,4-Dichlorobenzene-d4	7.35

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	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
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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Misc :
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Instrument : BNA_F
ClientSampleId : TP-9-D6.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
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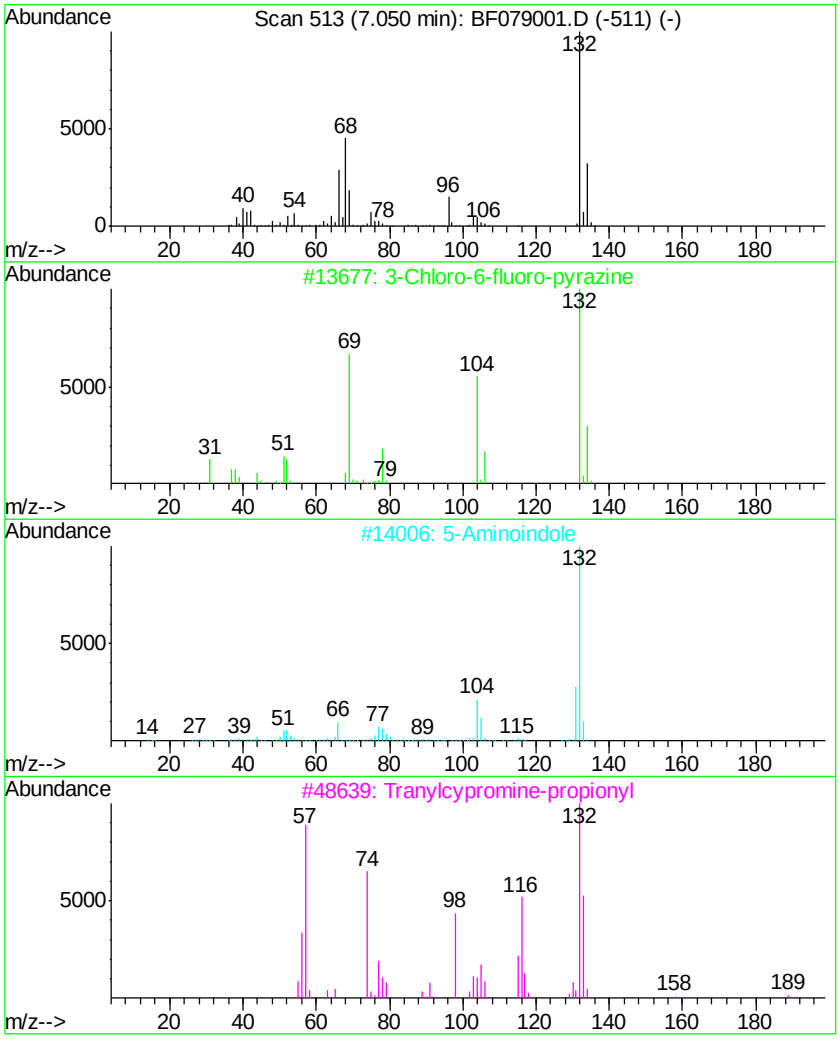
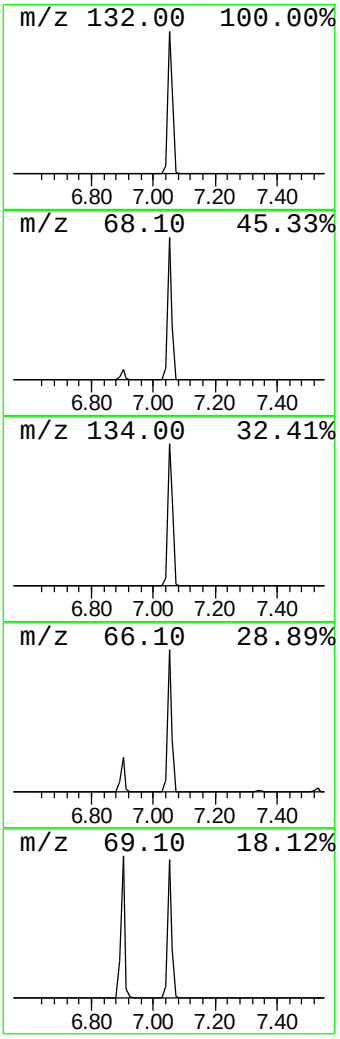
Peak Number 7 unknown7.05 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.05	96.78 ng	1882660	1,4-Dichlorobenzene-d4	7.35

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	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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Instrument : BNA_F
ClientSampleId : TP-9-D6.5

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TIC Integration Parameters: LSCINT.P

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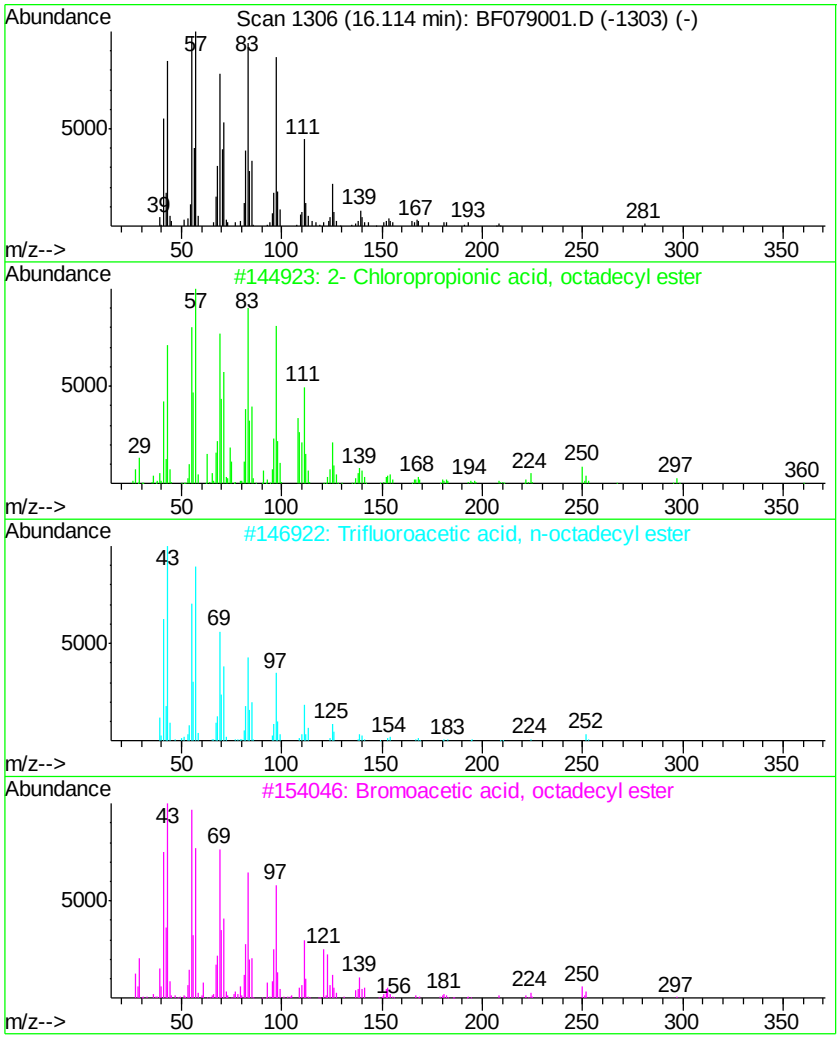
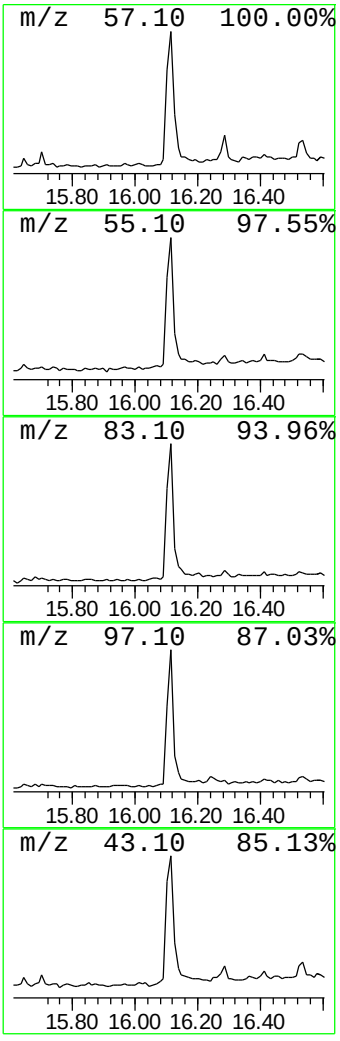
Peak Number 9 2- Chloropropionic acid, oc... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.11	6.87 ng	304017	Chrysene-d12	16.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	93
2	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
3	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
4	1-Octadecanol	270	C18H38O	000112-92-5	90
5	1-Nonadecene	266	C19H38	018435-45-5	90





Tentatively Identified Compound (LSC) summary

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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...	1.48	311.0	ng	6049660	1	7.35	389041	20.0
Butane, 2-methoxy...	1.80	18.4	ng	357527	1	7.35	389041	20.0
2-Pentanone, 4-hy...	5.14	17.2	ng	334536	1	7.35	389041	20.0
unknown7.05	7.05	96.8	ng	1882660	1	7.35	389041	20.0
2- Chloropropioni...	16.11	6.9	ng	304017	5	16.25	885538	20.0