LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050815\
Data File : BF079094.D
Acq On : 9 May 2015 21:50
Operator : TP/IZ
Sample : G2087-04
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B2-5-7

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	1.495	24	27	29	rVB	5556808	7223415	100.00%	19.019%
2	1.621	34	38	48	rVB	337676	753184	10.43%	1.983%
3	1.747	48	49	52	rBV	544308	718737	9.95%	1.892%
4	1.804	52	54	58	rVB	283341	372045	5.15%	0.980%
5	1.873	58	60	103	rVB	2793636	5660648	78.37%	14.905%
6	5.119	342	344	351	rVB	220936	270985	3.75%	0.714%
7	5.621	385	388	391	rBV	2177331	2211219	30.61%	5.822%
8	6.879	495	498	500	rBV	2482381	2297139	31.80%	6.048%
9	7.027	509	511	514	rBV	2239202	2311145	32.00%	6.085%
10	7.313	534	536	539	rBV	402545	501272	6.94%	1.320%
11	7.507	550	553	555	rVB	1966101	1858702	25.73%	4.894%
12	8.010	594	597	599	rBV	1653737	1466151	20.30%	3.860%
13	8.890	672	674	677	rBV	660939	710306	9.83%	1.870%
14	10.239	790	792	795	rBV	3143900	2832152	39.21%	7.457%
15	10.742	834	836	839	rBV	164625	142144	1.97%	0.374%
16	11.073	862	865	867	rBV	784486	813072	11.26%	2.141%
17	12.056	948	951	953	rBV2	1251204	1726807	23.91%	4.547%
18	12.914	1024	1026	1029	rBV	808264	821452	11.37%	2.163%
19	14.914	1198	1201	1204	rBV	2996234	3041960	42.11%	8.010%
20	16.091	1302	1304	1313	rVB	181489	370456	5.13%	0.975%
21	16.228	1313	1316	1318	rBV	604186	870460	12.05%	2.292%
22	16.937	1376	1378	1384	rVB2	50478	120966	1.67%	0.319%
23	18.034	1471	1474	1477	rVB	606729	884977	12.25%	2.330%

Sum of corrected areas: 37979394

LSC Report - Integrated Chromatogram

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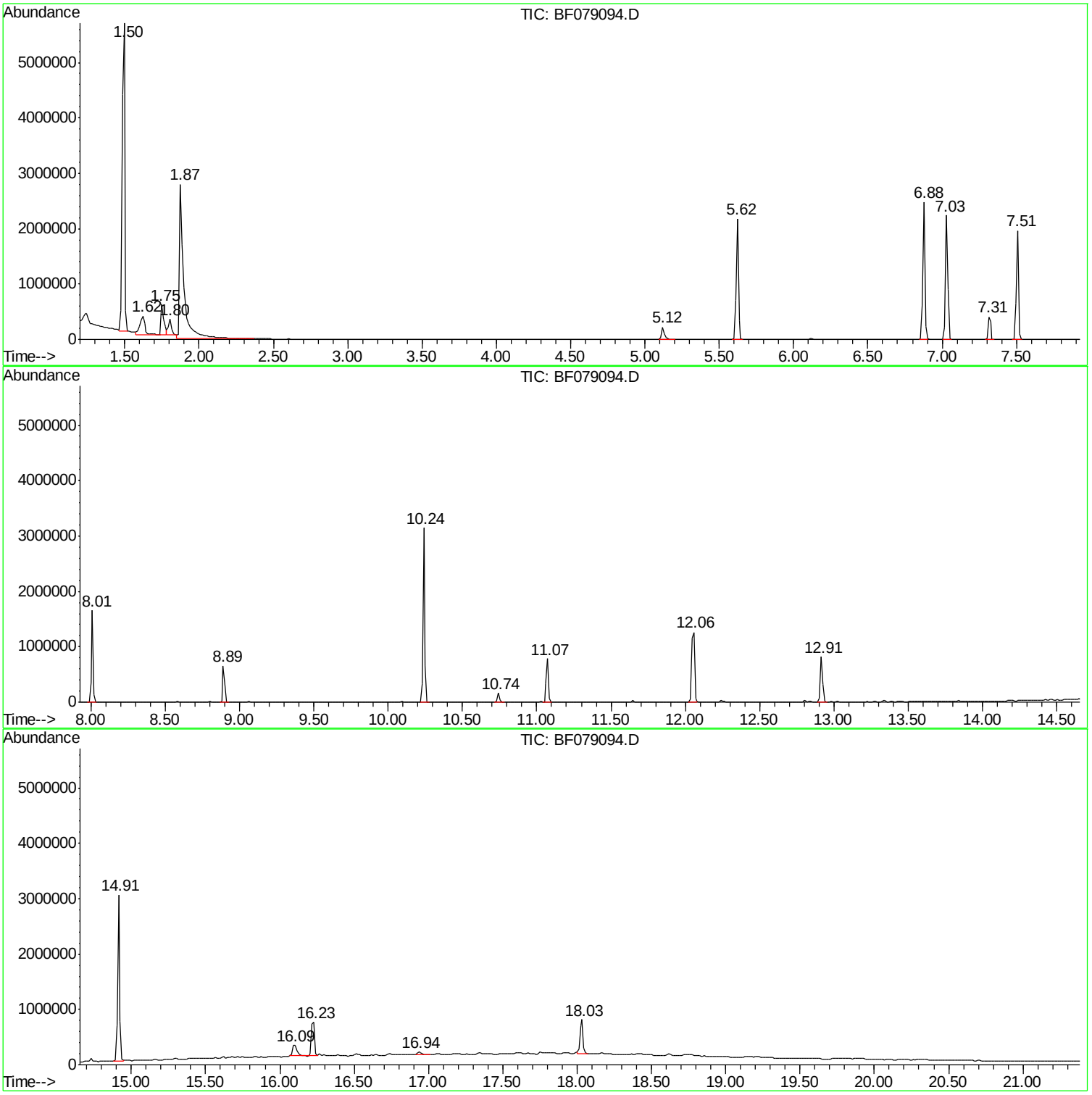
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B2-5-7

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050815\
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Acq On : 9 May 2015 21:50
Operator : TP/IZ
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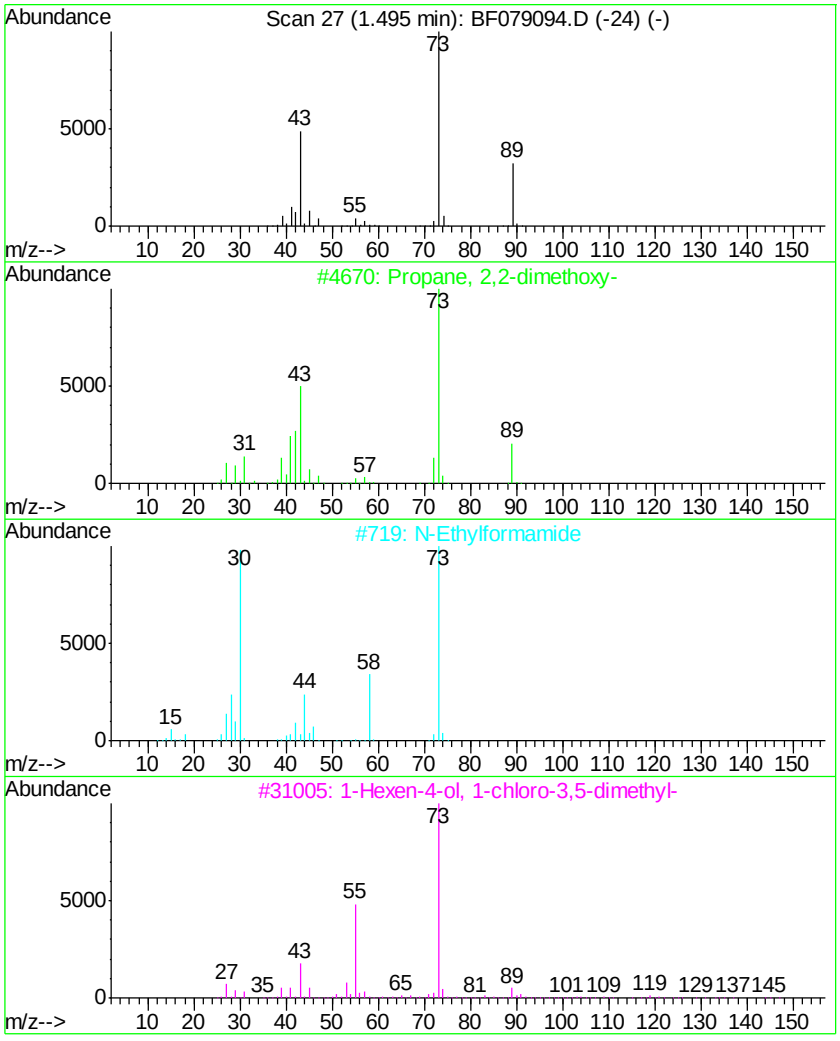
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

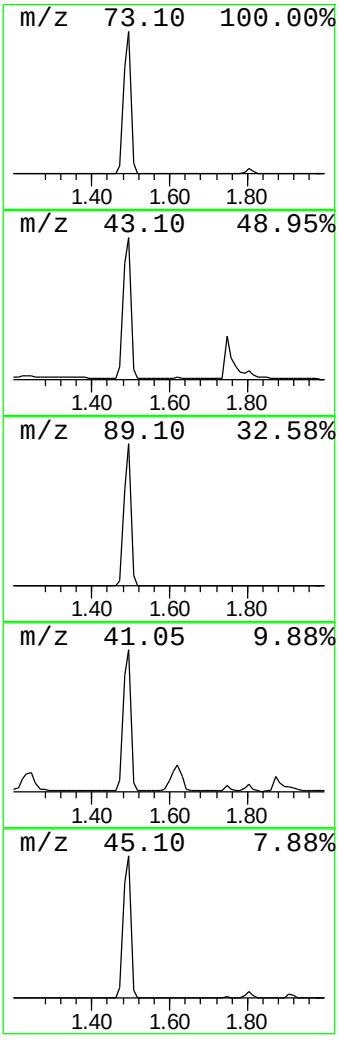
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.50	288.20 ng	7223420	1,4-Dichlorobenzene-d4	7.32

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	1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
4	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9





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Operator : TP/IZ
Sample : G2087-04
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B2-5-7

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
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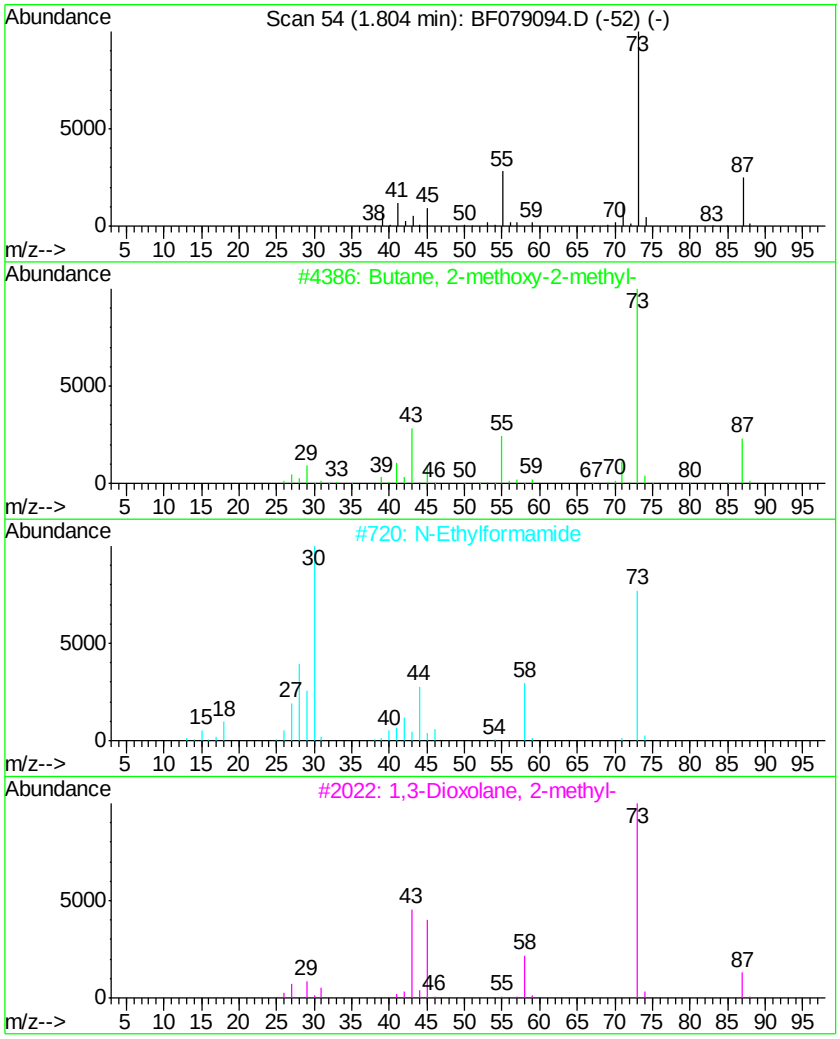
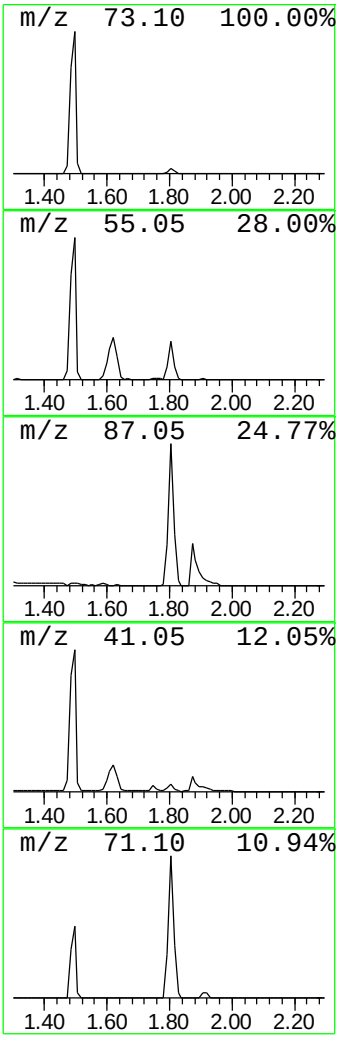
Peak Number 4 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.80	14.84 ng	372045	1,4-Dichlorobenzene-d4	7.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	N-Ethylformamide	73	C3H7NO	000627-45-2	23
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	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 : BF079094.D
Acq On : 9 May 2015 21:50
Operator : TP/IZ
Sample : G2087-04
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B2-5-7

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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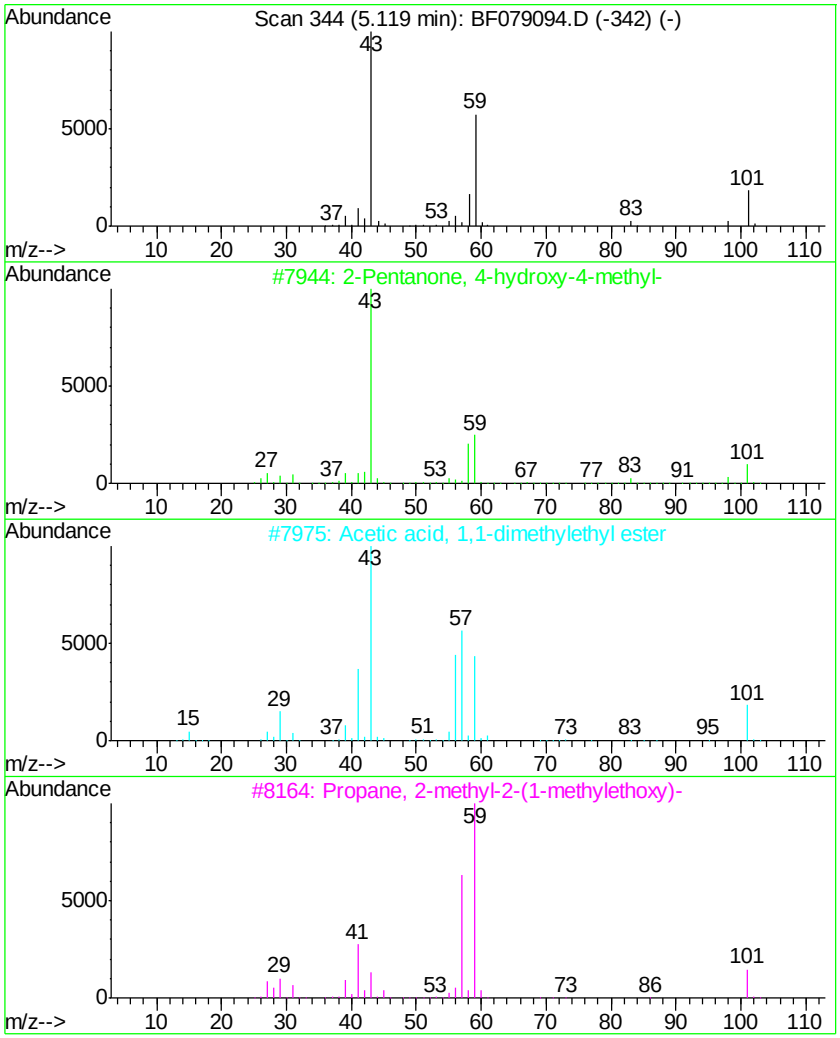
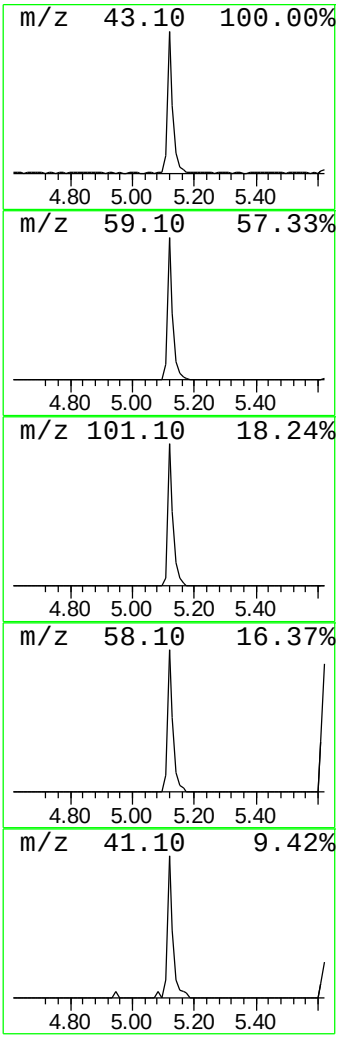
Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	10.81 ng	270985	1,4-Dichlorobenzene-d4	7.32

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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Sample : G2087-04
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B2-5-7

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
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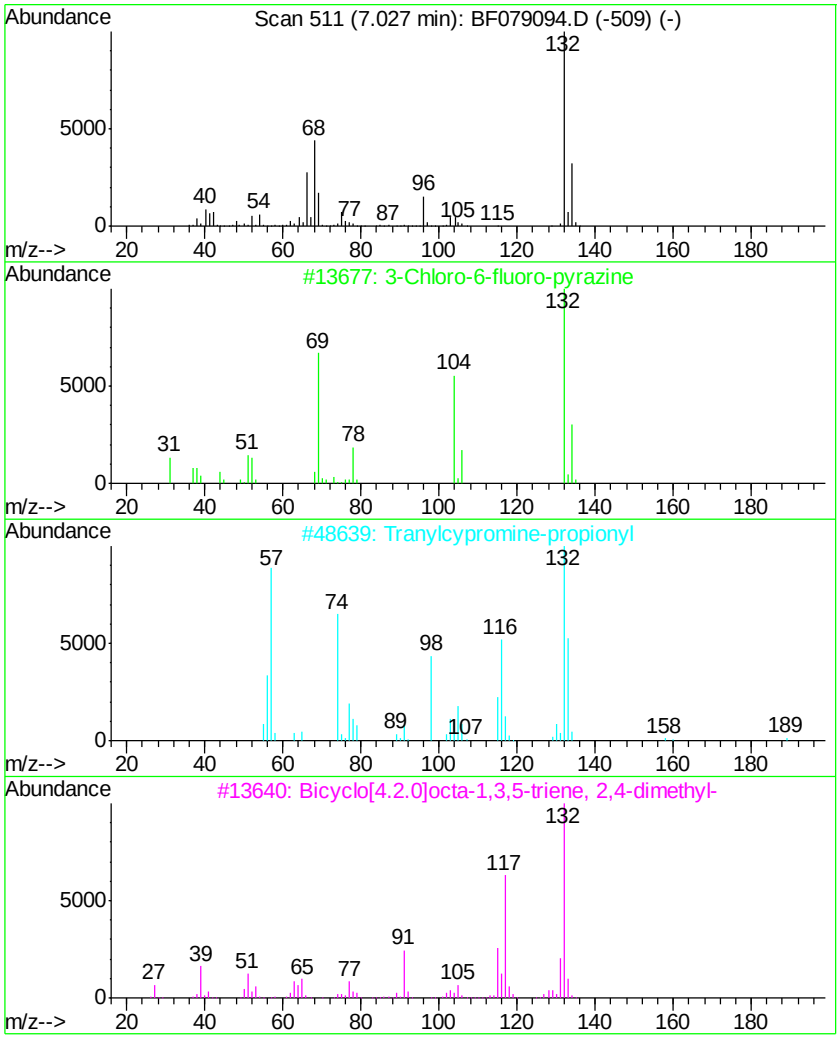
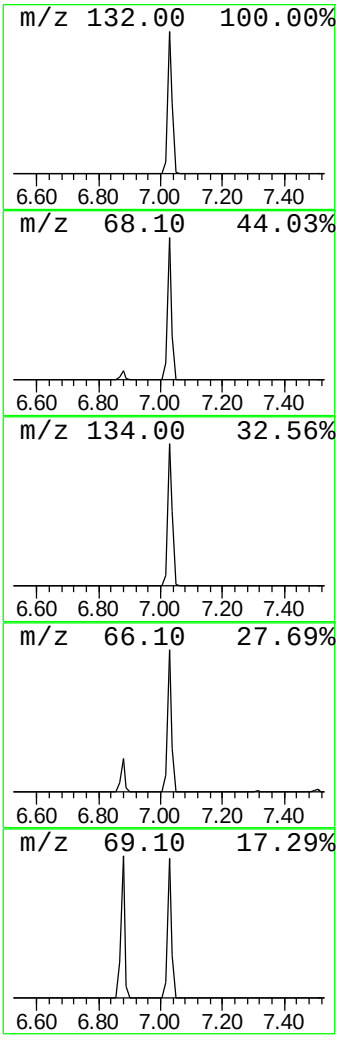
Peak Number 7 unknown7.03 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	92.21 ng	2311150	1,4-Dichlorobenzene-d4	7.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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Sample : G2087-04
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B2-5-7

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
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TIC Library : C:\DATABASE\NIST02.L
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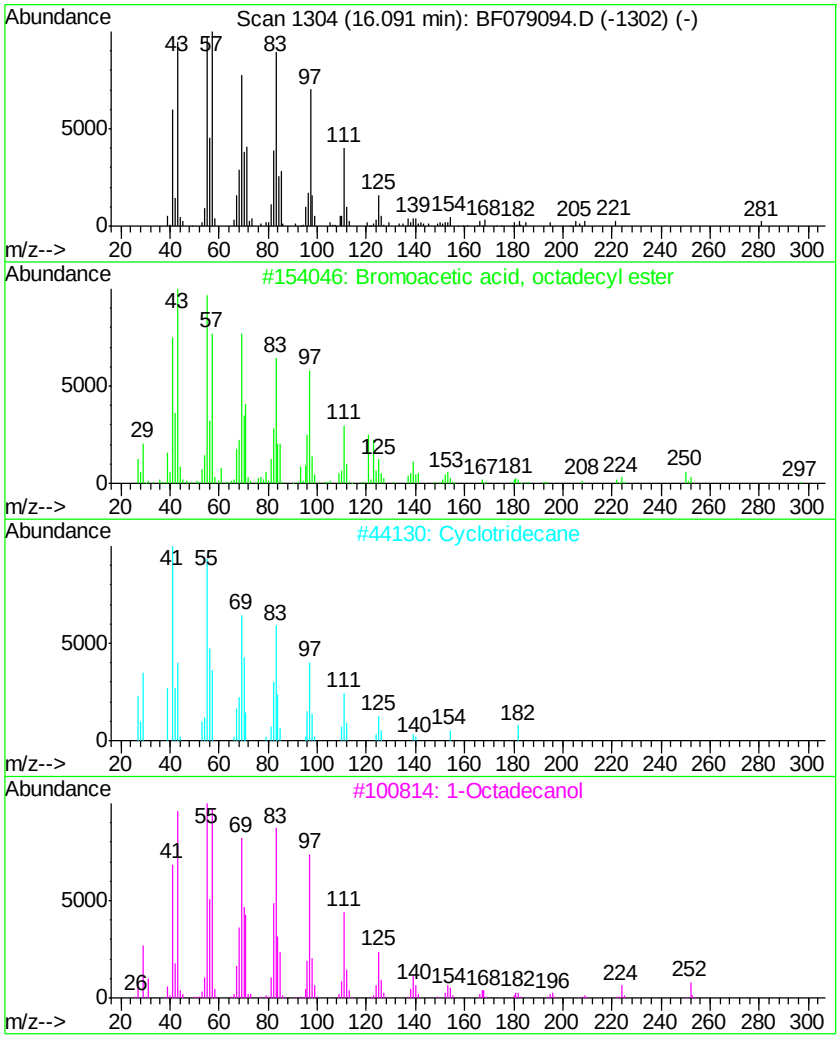
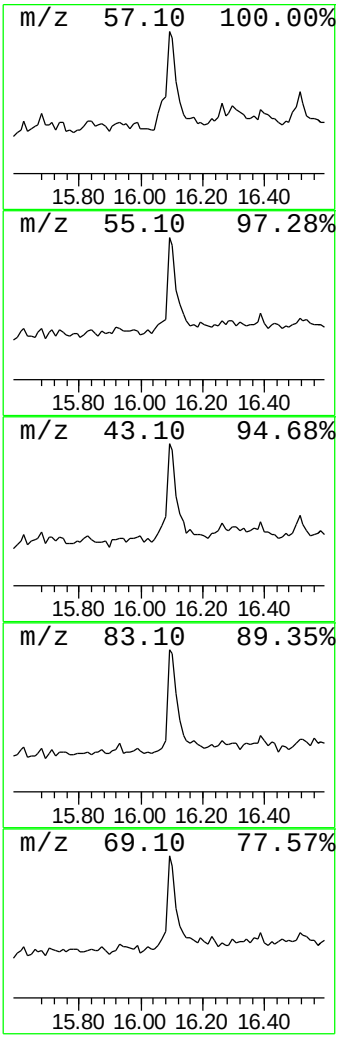
Peak Number 9 Bromoacetic acid, octadecyl... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.09	8.51 ng	370456	Chrysene-d12	16.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	94
2	Cyclotridecane	182	C13H26	000295-02-3	93
3	1-Octadecanol	270	C18H38O	000112-92-5	91
4	2- Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	91
5	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91





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ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B2-5-7

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

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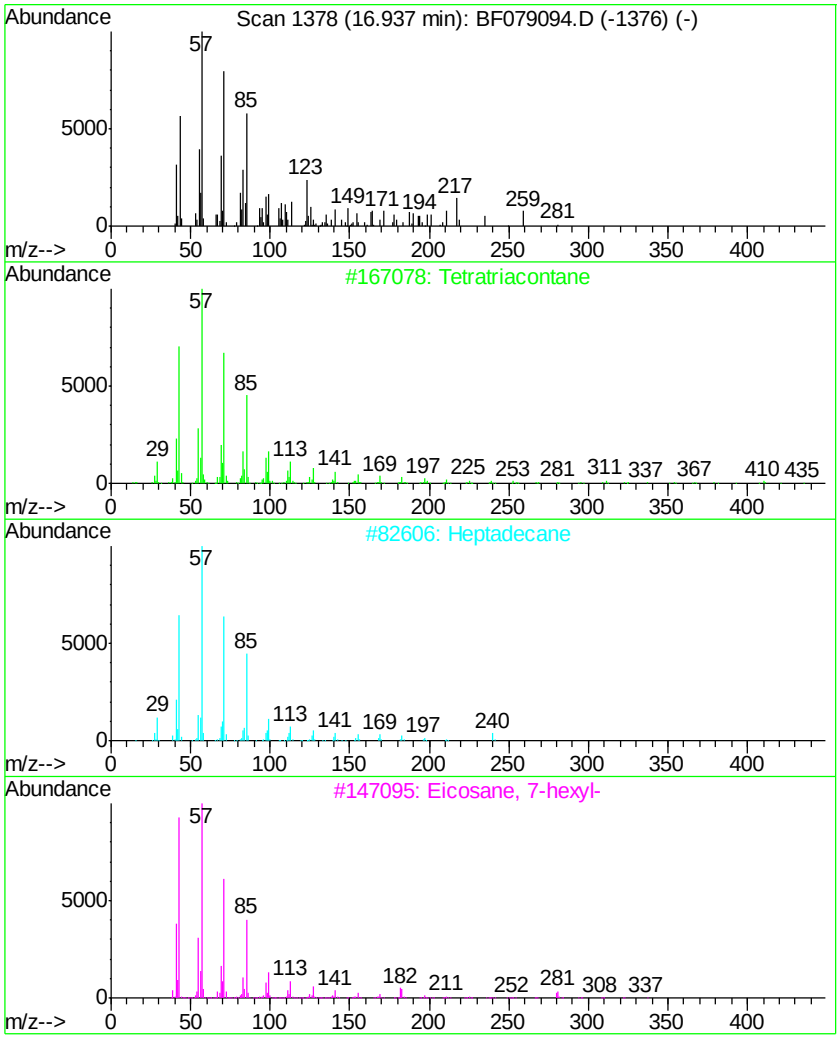
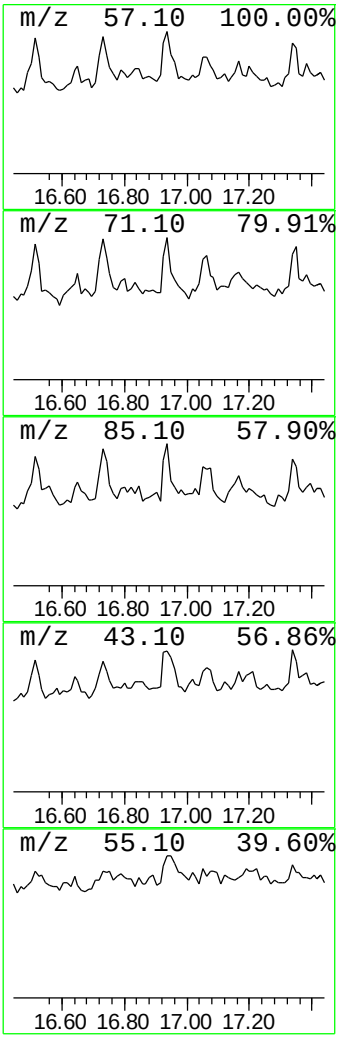
Peak Number 10 Tetratriacontane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.94	2.78 ng	120966	Chrysene-d12	16.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratriacontane	479	C34H70	014167-59-0	52
2	Heptadecane	240	C17H36	000629-78-7	50
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	50
4	Docosane	310	C22H46	000629-97-0	50
5	Octacosane	394	C28H58	000630-02-4	50





Tentatively Identified Compound (LSC) summary

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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...	1.50	288.2	ng	7223420	1	7.32	501272	20.0
Butane, 2-methoxy...	1.80	14.8	ng	372045	1	7.32	501272	20.0
2-Pentanone, 4-hy...	5.12	10.8	ng	270985	1	7.32	501272	20.0
unknown7.03	7.03	92.2	ng	2311150	1	7.32	501272	20.0
Bromoacetic acid,...	16.09	8.5	ng	370456	5	16.23	870460	20.0
Tetratriacontane	16.94	2.8	ng	120966	5	16.23	870460	20.0