LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051815\
Data File : BF079321.D
Acq On : 18 May 2015 23:39
Operator : TP/IZ
Sample : G2270-03 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-19

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	1.301	8	10	13	rVB	1796036	1774188	21.69%	9.478%
2	1.598	34	36	41	rVB	75120	115916	1.42%	0.619%
3	1.667	41	42	50	rVV	201697	353315	4.32%	1.887%
4	1.781	50	52	100	rVB	3710347	8177922	100.00%	43.688%
5	5.450	371	373	376	rBV	464568	517276	6.33%	2.763%
6	6.730	483	485	488	rBV	440567	544633	6.66%	2.910%
7	6.879	495	498	500	rBV	603328	581019	7.10%	3.104%
8	7.165	521	523	526	rBV	292334	263429	3.22%	1.407%
9	7.347	537	539	542	rBV	451789	428207	5.24%	2.288%
10	7.862	581	584	586	rBV	291924	333290	4.08%	1.781%
11	8.742	659	661	663	rBV	413654	369994	4.52%	1.977%
12	10.091	777	779	781	rBV	726370	693192	8.48%	3.703%
13	10.913	849	851	853	rBV	457414	416634	5.09%	2.226%
14	11.896	934	937	939	rBV	371991	462368	5.65%	2.470%
15	12.754	1009	1012	1014	rBV	457324	466265	5.70%	2.491%
16	14.262	1141	1144	1146	rBV	108395	138417	1.69%	0.739%
17	14.537	1165	1168	1170	rVB	153837	164632	2.01%	0.880%
18	14.742	1184	1186	1189	rBV	646056	874565	10.69%	4.672%
19	15.931	1287	1290	1294	rBV3	58630	119934	1.47%	0.641%
20	16.034	1296	1299	1301	rBV2	477649	672551	8.22%	3.593%
21	17.326	1409	1412	1419	rVB2	90186	196762	2.41%	1.051%
22	17.646	1438	1440	1443	rBV	68488	116976	1.43%	0.625%
23	17.703	1443	1445	1448	rVV	103682	152315	1.86%	0.814%
24	17.771	1448	1451	1460	rVB	435496	666108	8.15%	3.558%
25	19.154	1570	1572	1579	rBV2	43537	118886	1.45%	0.635%

Sum of corrected areas: 18718794

LSC Report - Integrated Chromatogram

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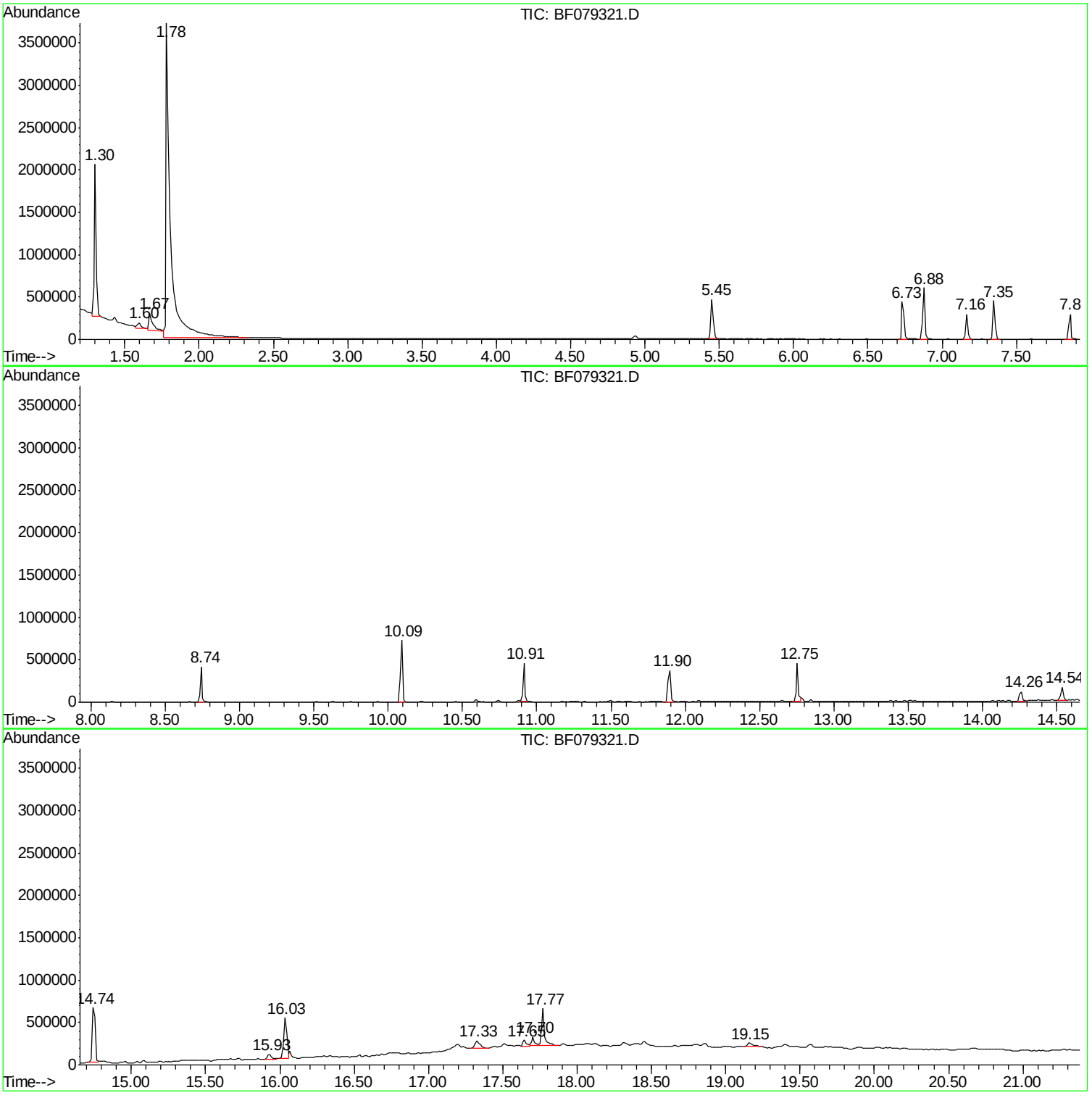
Instrument : BNA_F
ClientSampleId : SB-19

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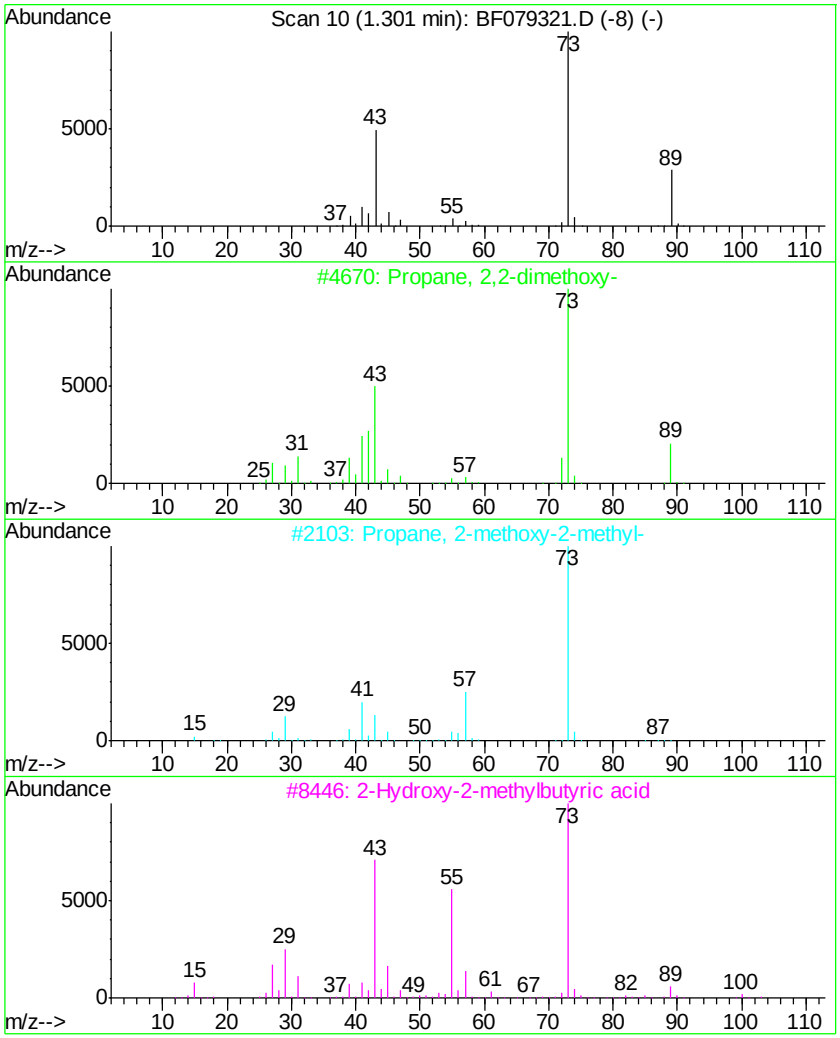
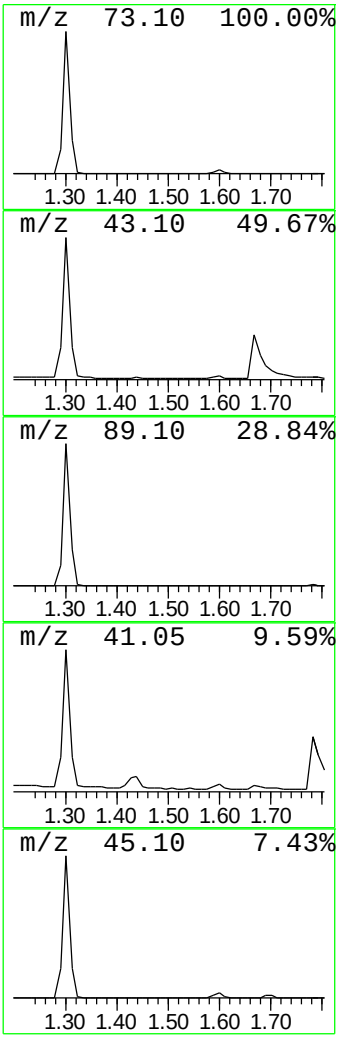
Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.30	134.70 ng	1774190	1,4-Dichlorobenzene-d4	7.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	56
2	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
3	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
4	1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
5	Methane, isothiocyanato-	73	C2H3NS	000556-61-6	7





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ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-19

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
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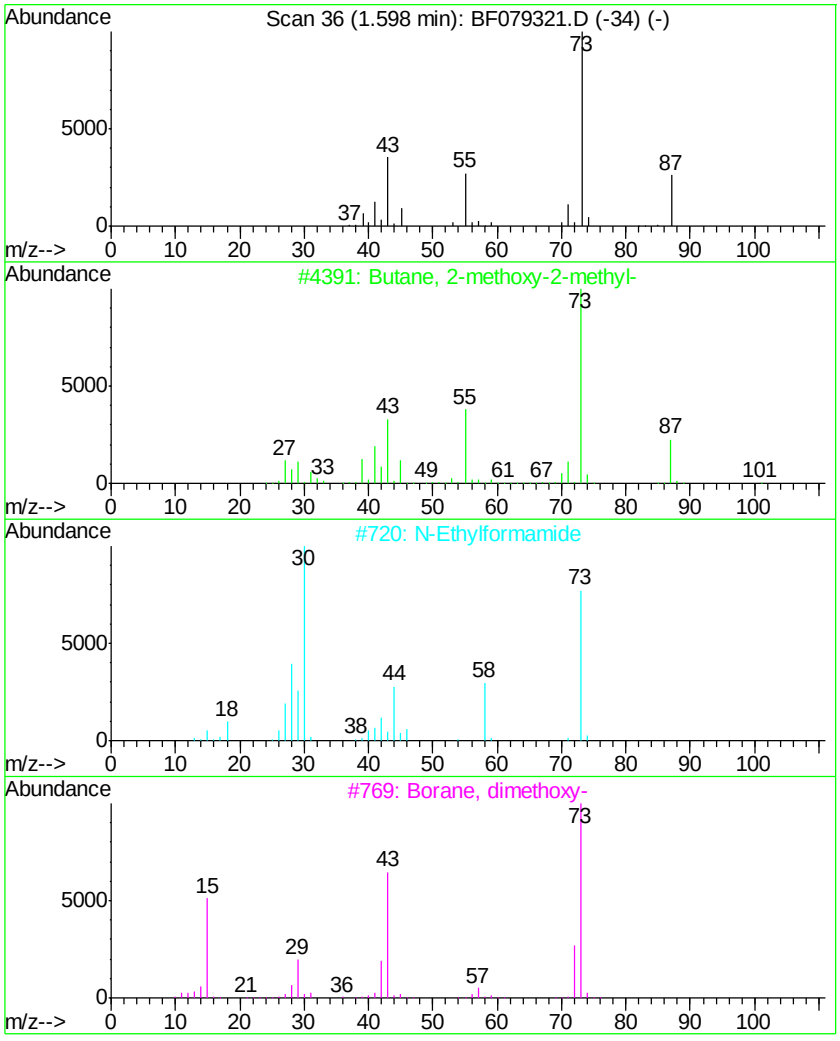
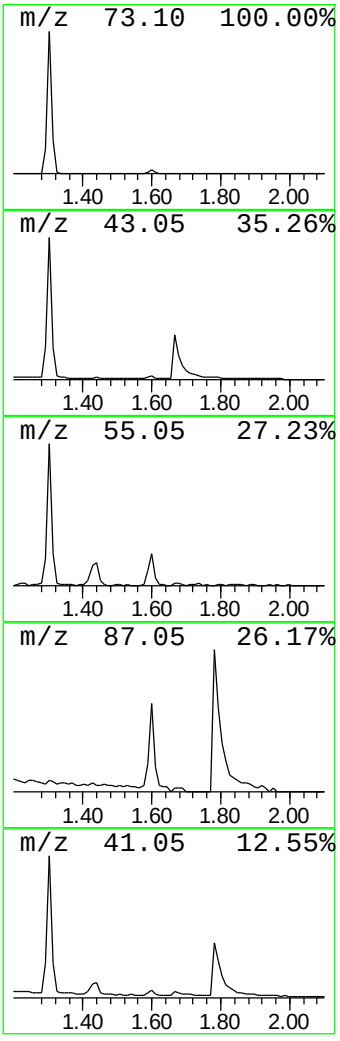
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.60	8.80 ng	115916	1,4-Dichlorobenzene-d4	7.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	N-Ethylformamide	73	C3H7NO	000627-45-2	9
3	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
5	Boronic acid, ethyl-, dimethyl e...	102	C4H11BO2	007318-82-3	9





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Data File : BF079321.D
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Operator : TP/IZ
Sample : G2270-03 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-19

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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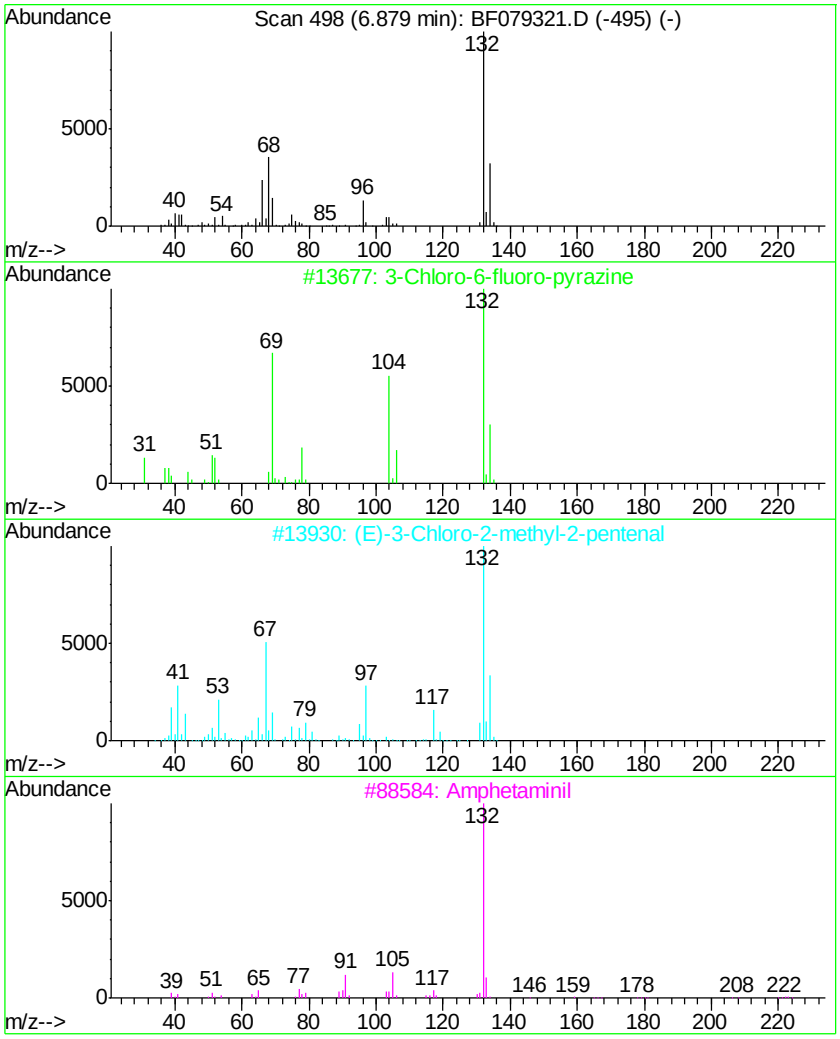
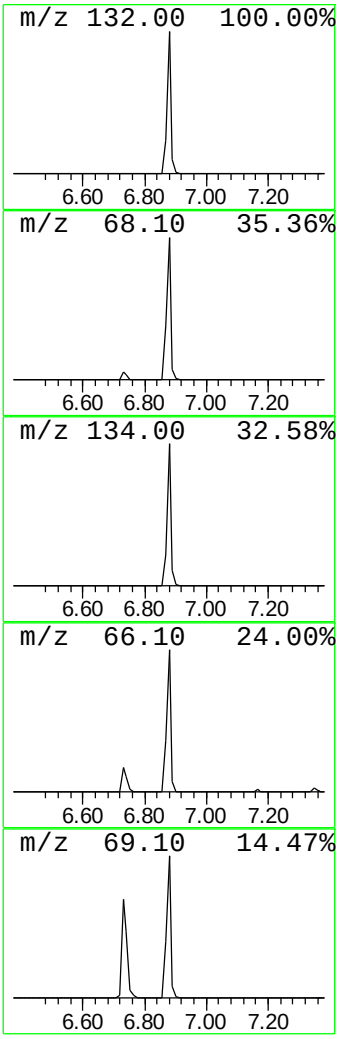
Peak Number 5 unknown6.88 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.88	44.11 ng	581019	1,4-Dichlorobenzene-d4	7.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Amphetaminil	250	C17H18N2	017590-01-1	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5	5-Aminoindole	132	C8H8N2	005192-03-0	12





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Instrument : BNA_F
ClientSampleId : SB-19

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

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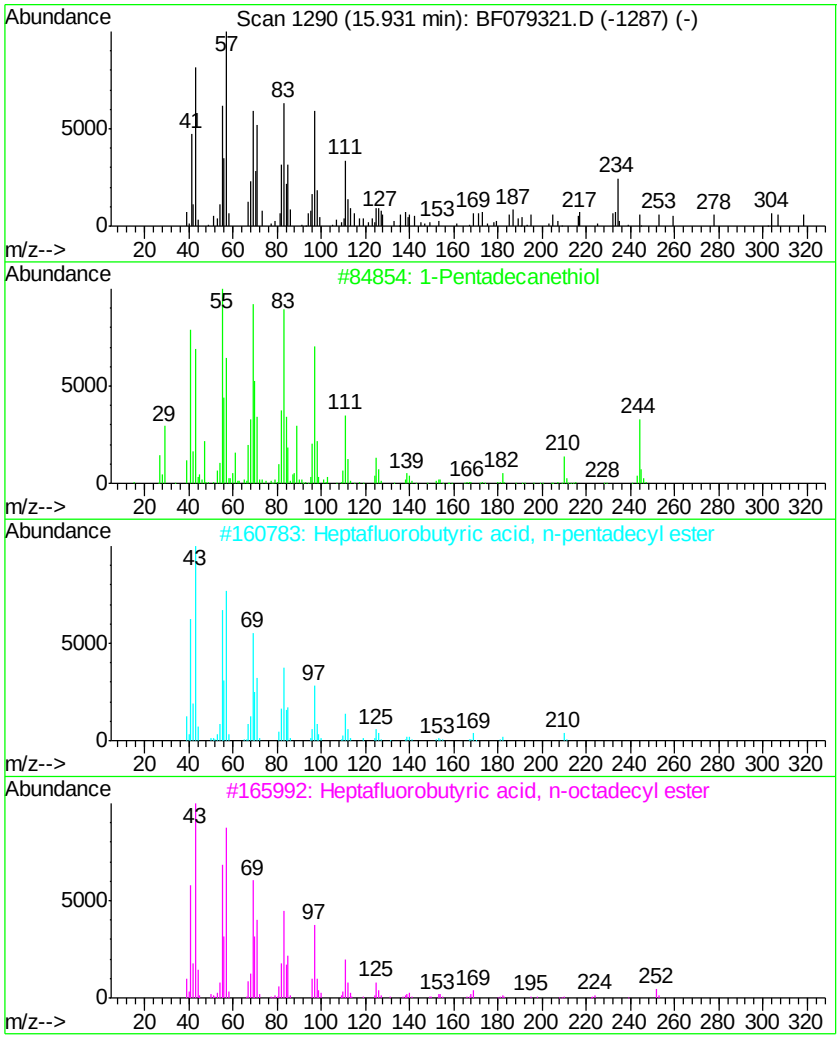
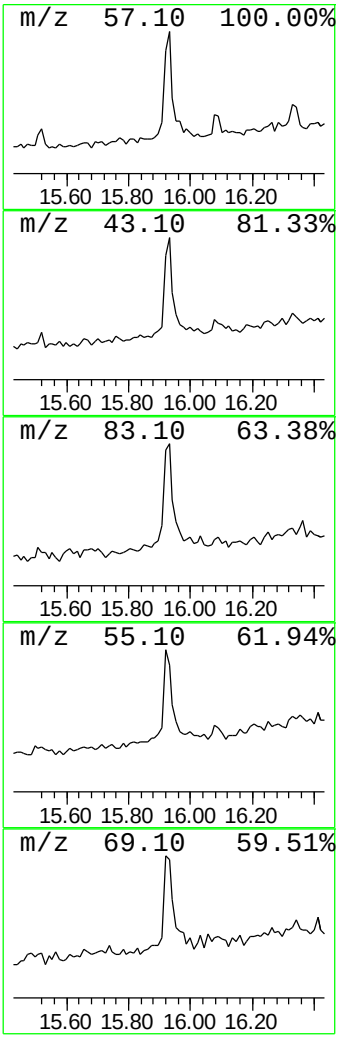
Peak Number 7 1-Pentadecanethiol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	3.57 ng	119934	Chrysene-d12	16.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentadecanethiol	244	C15H32S	025276-70-4	83
2	Heptafluorobutyric acid, n-penta...	424	C19H31F7O2	1000216-79-3	81
3	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	74
4	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	74
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	72





Tentatively Identified Compound (LSC) summary

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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-19

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...	1.30	134.7	ng	1774190	1	7.16	263429	20.0
Butane, 2-methoxy...	1.60	8.8	ng	115916	1	7.16	263429	20.0
unknown6.88	6.88	44.1	ng	581019	1	7.16	263429	20.0
1-Pentadecanethiol	15.93	3.6	ng	119934	5	16.03	672551	20.0