LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022715\
Data File : BF077508.D
Acq On : 27 Feb 2015 16:40
Operator : TP/IZ
Sample : G1382-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW1-022515

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: CENTROID

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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	1.550	54	58	61	rVB	360224	478658	17.45%	2.766%
2	1.721	70	73	76	rBV	246476	306302	11.17%	1.770%
3	1.847	80	84	93	rBV	137782	232710	8.48%	1.345%
4	5.036	361	363	372	rVB	122066	141561	5.16%	0.818%
5	5.550	405	408	410	rBV	673833	786031	28.66%	4.542%
6	6.808	516	518	521	rBV	334803	443863	16.18%	2.565%
7	6.968	529	532	534	rBV	1615844	1426435	52.01%	8.242%
8	7.253	555	557	560	rVB	360086	427315	15.58%	2.469%
9	7.448	571	574	576	rBV	1455545	1415100	51.60%	8.176%
10	7.950	615	618	620	rBV	1210780	1107315	40.37%	6.398%
11	8.831	693	695	698	rVB	572866	586797	21.40%	3.391%
12	10.179	811	813	816	rBV	2536846	2249034	82.00%	12.995%
13	11.002	883	885	888	rVB	540150	686192	25.02%	3.965%
14	11.905	962	964	967	rVB	29393	28190	1.03%	0.163%
15	11.985	968	971	974	rBV	1434167	1402475	51.14%	8.103%
16	12.854	1044	1047	1049	rVB	546806	737831	26.90%	4.263%
17	14.843	1219	1221	1224	rBV	2306469	2742613	100.00%	15.847%
18	16.020	1321	1324	1330	rBV	71538	100420	3.66%	0.580%
19	16.146	1332	1335	1338	rBV	856241	886079	32.31%	5.120%
20	17.929	1488	1491	1494	rBV	738500	897122	32.71%	5.184%
21	18.523	1540	1543	1545	rBV	21852	43220	1.58%	0.250%
22	19.026	1584	1587	1590	rBV	25500	46045	1.68%	0.266%
23	19.620	1636	1639	1643	rVB	19216	40024	1.46%	0.231%
24	20.306	1696	1699	1704	rVB3	21025	50741	1.85%	0.293%
25	21.129	1768	1771	1778	rVB6	14089	45010	1.64%	0.260%

Sum of corrected areas: 17307083

LSC Report - Integrated Chromatogram

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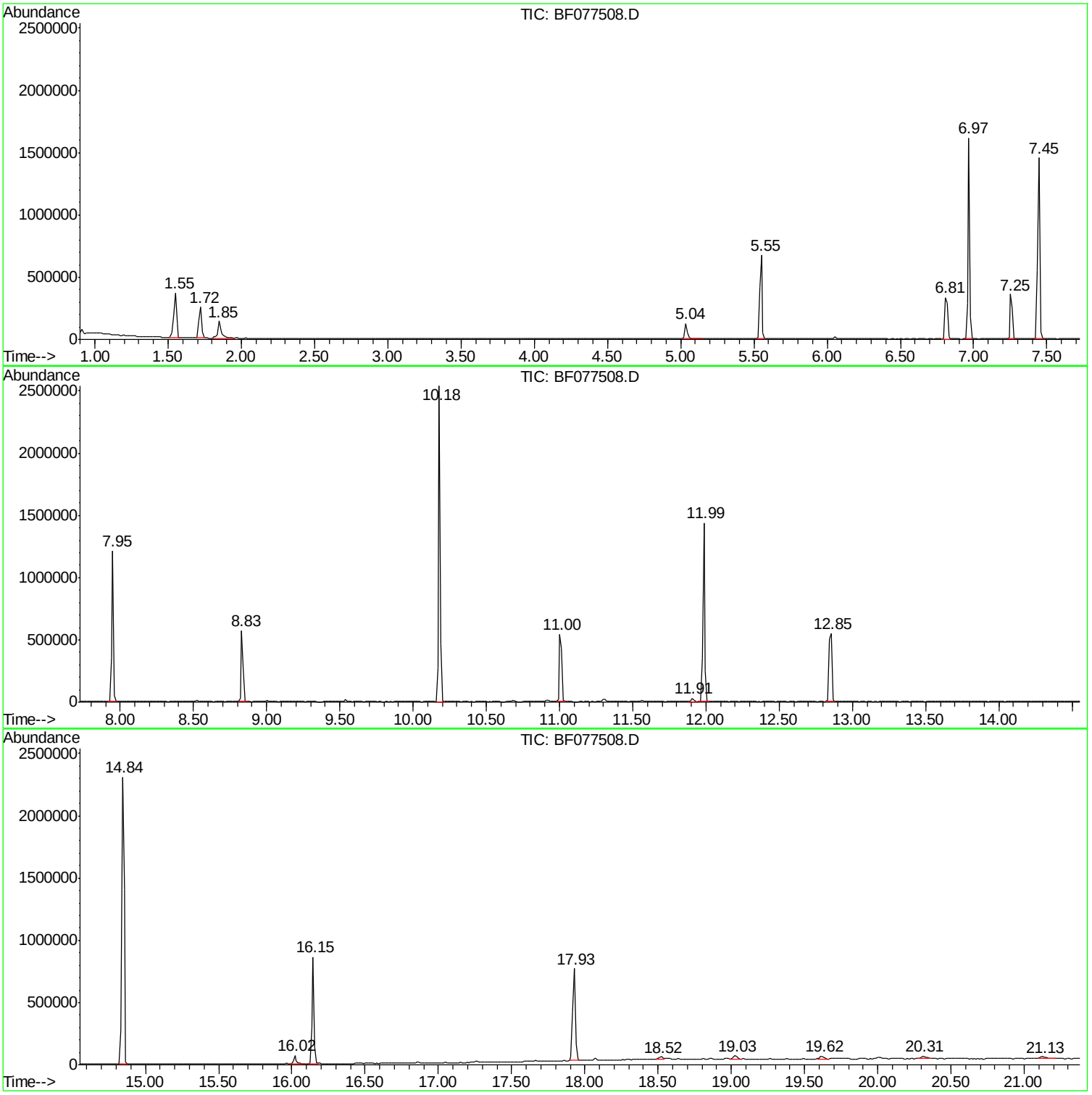
Instrument :
BNA_F
ClientSampleId :
MW1-022515

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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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Acq On : 27 Feb 2015 16:40
Operator : TP/IZ
Sample : G1382-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW1-022515

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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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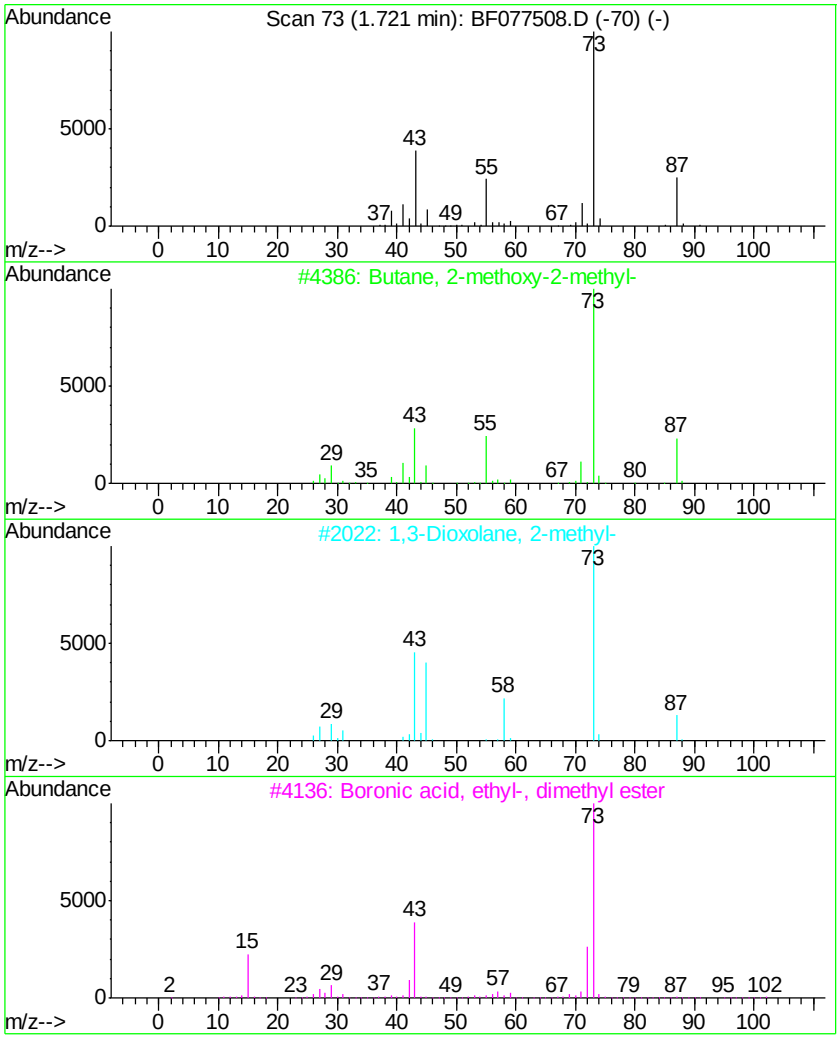
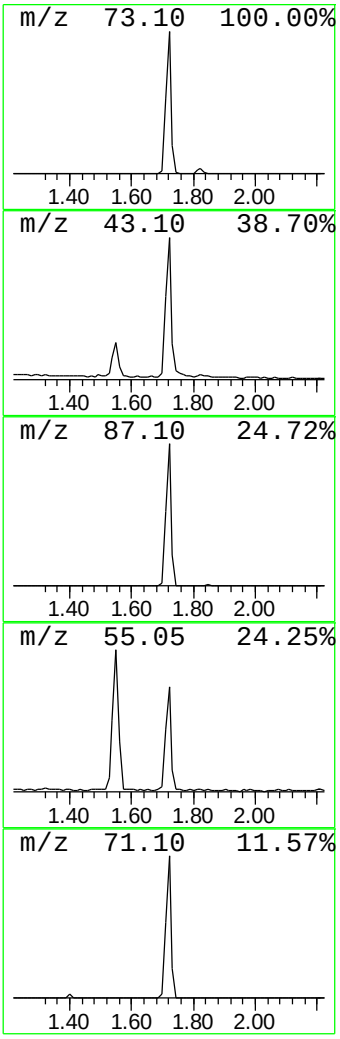
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.72	14.34 ng	306302	1,4-Dichlorobenzene-d4	7.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	28
3	Boronic acid, ethyl-, dimethyl e...	102	C4H11BO2	007318-82-3	17
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022715\
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Acq On : 27 Feb 2015 16:40
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Sample : G1382-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW1-022515

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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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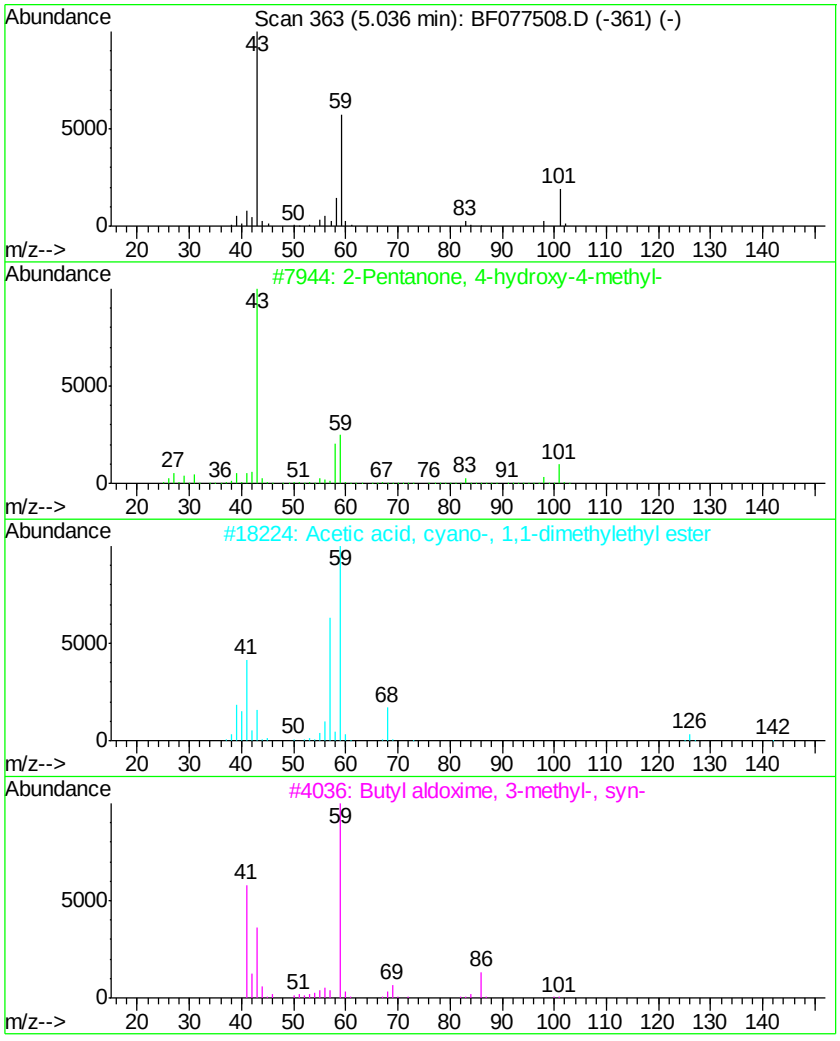
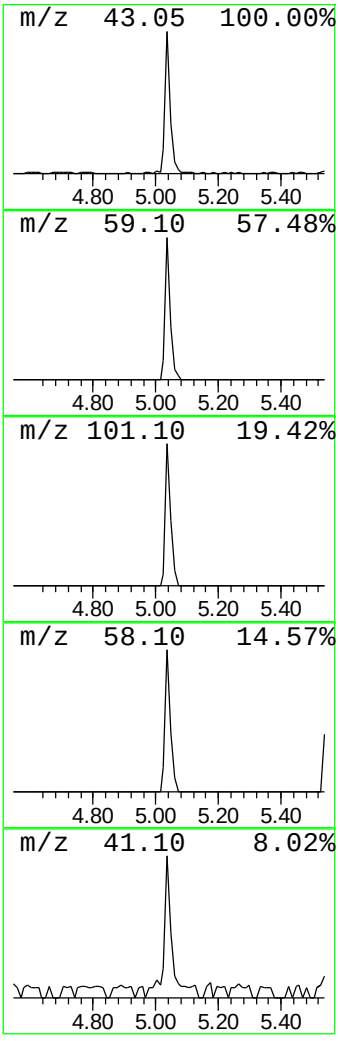
Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.04	6.63 ng	141561	1,4-Dichlorobenzene-d4	7.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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Operator : TP/IZ
Sample : G1382-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW1-022515

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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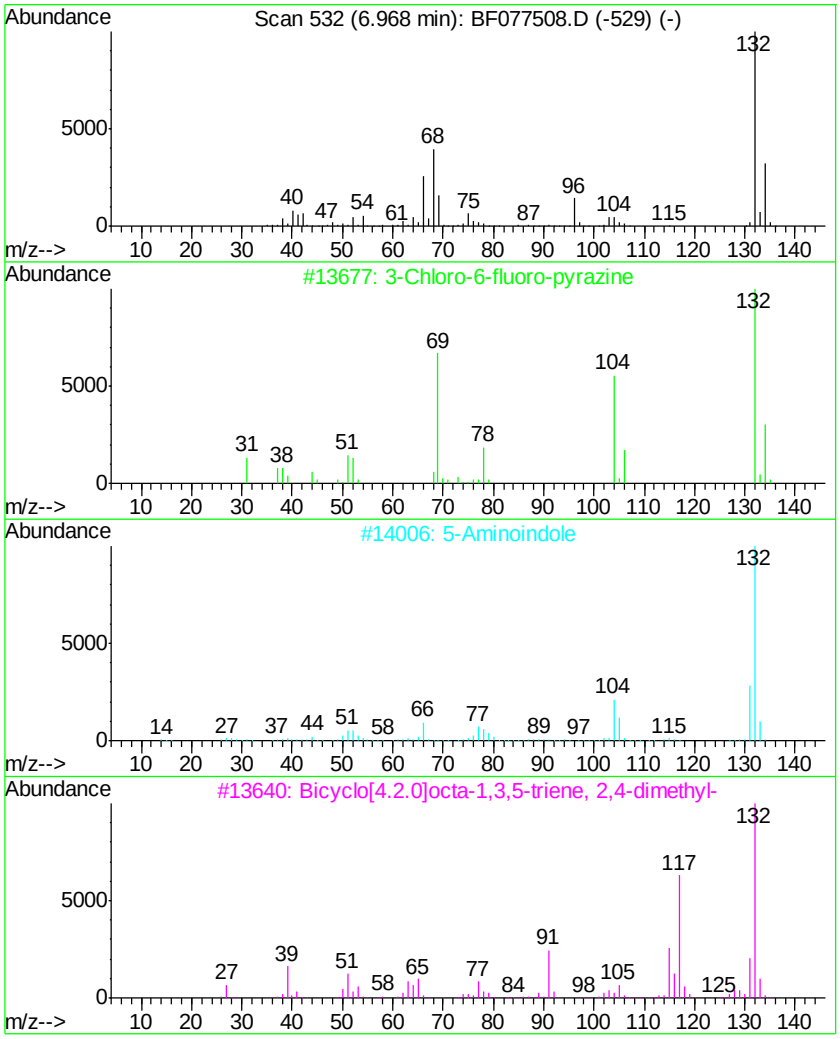
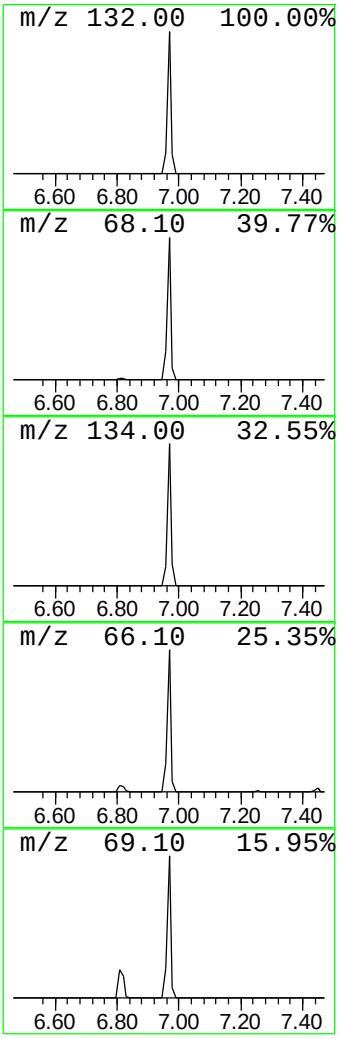
Peak Number 5 unknown6.97 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.97	66.76 ng	1426440	1,4-Dichlorobenzene-d4	7.26

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	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





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TIC Integration Parameters: LSCINT.P

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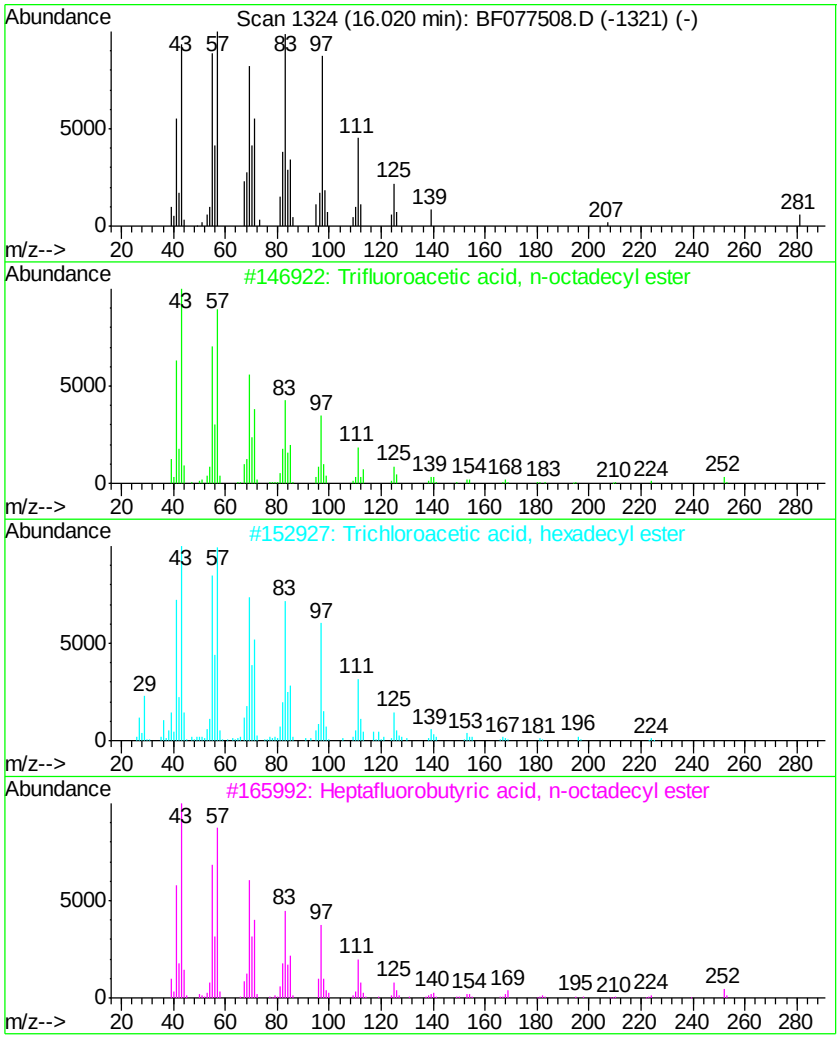
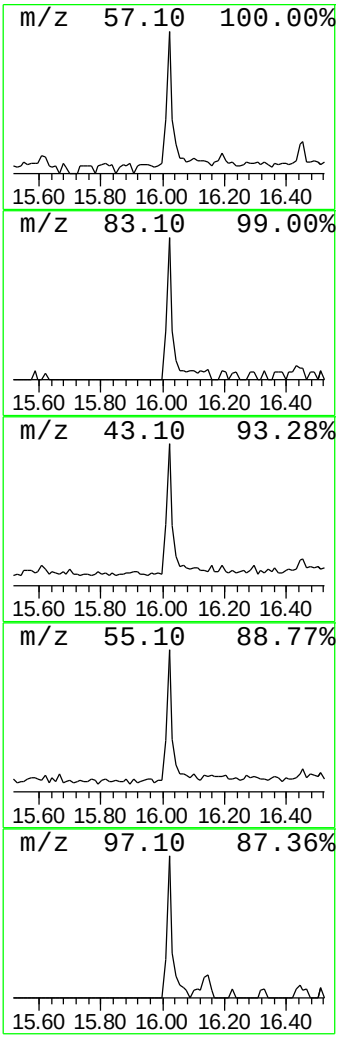
Peak Number 7 Trifluoroacetic acid, n-oct... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.02	2.27 ng	100420	Chrysene-d12	16.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetic acid, n-octadecv...	366	C20H37F3O2	079392-43-1	91
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5	1-Octadecanol	270	C18H38O	000112-92-5	87





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	1.72	14.3	ng	306302	1	7.26	427315	20.0
2-Pentanone, 4-hy...	5.04	6.6	ng	141561	1	7.26	427315	20.0
unknown6.97	6.97	66.8	ng	1426440	1	7.26	427315	20.0
Trifluoroacetic a...	16.02	2.3	ng	100420	5	16.15	886079	20.0