LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032515\
Data File : BF077989.D
Acq On : 26 Mar 2015 10:50
Operator : TP/IZ
Sample : G1642-07
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-05

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-BF031115.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	1.355	38	41	44	rBV	194153	300042	18.27%	3.027%
2	1.515	53	55	58	rBV	224615	283614	17.27%	2.861%
3	1.744	74	75	90	rVB	50405	83994	5.11%	0.847%
4	4.841	344	346	352	rVB	25329	42266	2.57%	0.426%
5	5.379	391	393	396	rBV	394032	426893	25.99%	4.306%
6	6.670	504	506	509	rBV	272600	267295	16.27%	2.696%
7	6.807	515	518	520	rBV	937425	895450	54.51%	9.033%
8	7.093	540	543	545	rBV	219784	196063	11.94%	1.978%
9	7.276	557	559	562	rBV	895961	858211	52.24%	8.658%
10	7.790	601	604	606	rBV	752990	669551	40.76%	6.754%
11	8.670	678	681	683	rBV	308647	272781	16.61%	2.752%
12	10.019	796	799	801	rBV	1624408	1474113	89.74%	14.871%
13	10.842	869	871	873	rVB	266254	321109	19.55%	3.239%
14	11.814	954	956	959	rBV	796676	846489	51.53%	8.539%
15	12.671	1029	1031	1034	rBV	358667	359199	21.87%	3.624%
16	14.671	1203	1206	1208	rBV	1651750	1642684	100.00%	16.571%
17	15.860	1307	1310	1313	rBV	20008	32355	1.97%	0.326%
18	15.963	1316	1319	1321	rBV	378118	418551	25.48%	4.222%
19	17.174	1422	1425	1432	rBV	45181	63335	3.86%	0.639%
20	17.746	1472	1475	1478	rBV	316775	385070	23.44%	3.885%
21	18.203	1511	1515	1518	rBV4	11107	22712	1.38%	0.229%
22	18.740	1560	1562	1566	rBV3	10775	21516	1.31%	0.217%
23	19.391	1615	1619	1623	rVB4	10855	29596	1.80%	0.299%

Sum of corrected areas: 9912889

LSC Report - Integrated Chromatogram

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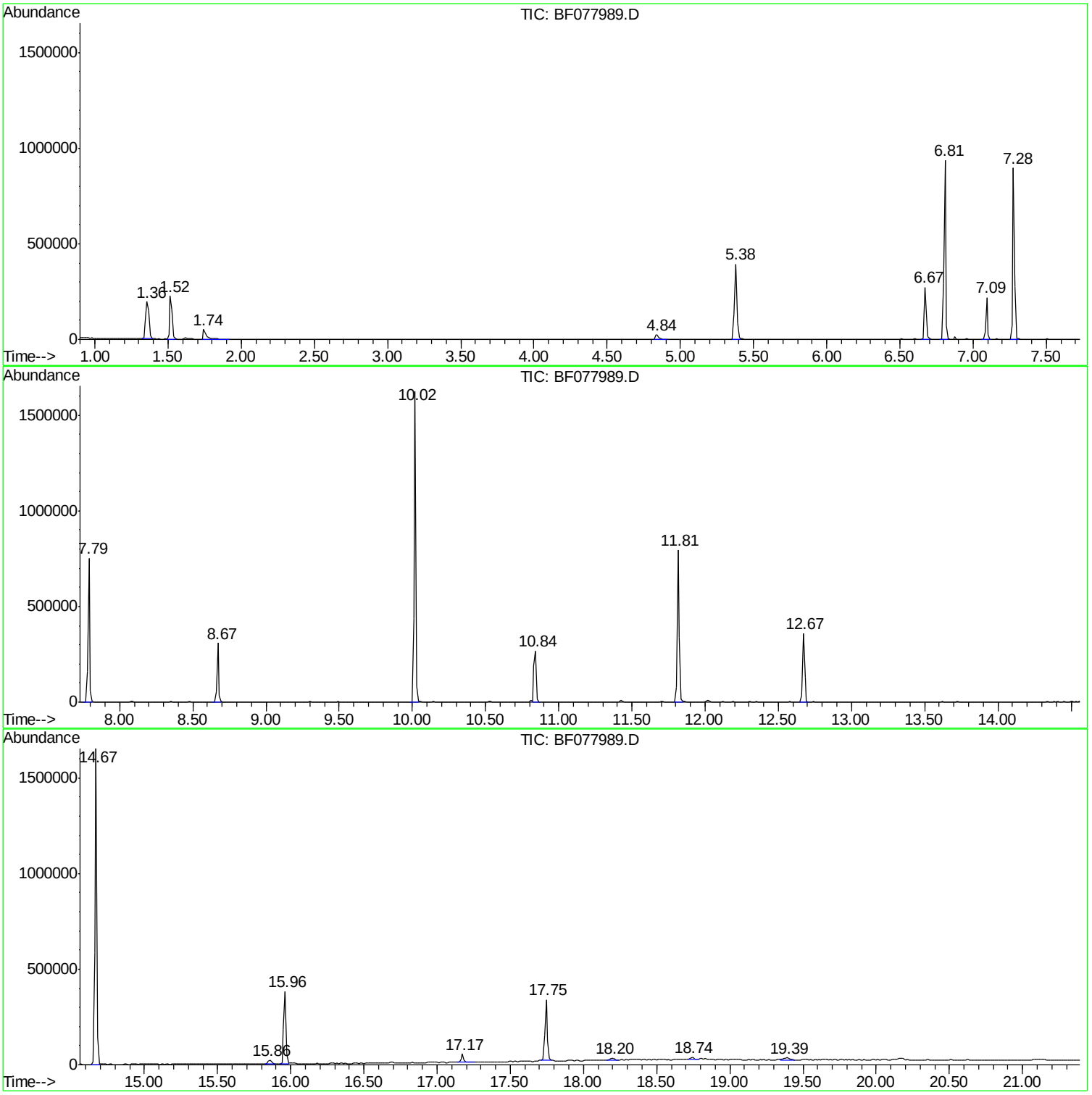
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-05

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.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\BF032515\
Data File : BF077989.D
Acq On : 26 Mar 2015 10:50
Operator : TP/IZ
Sample : G1642-07
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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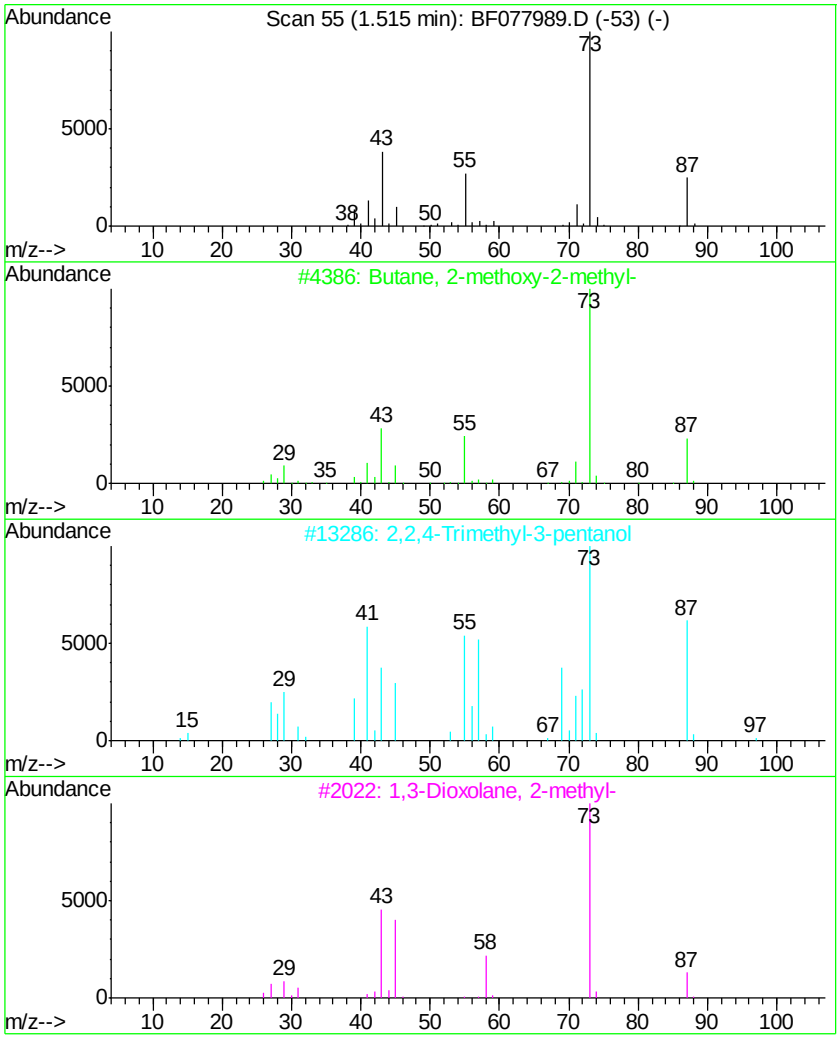
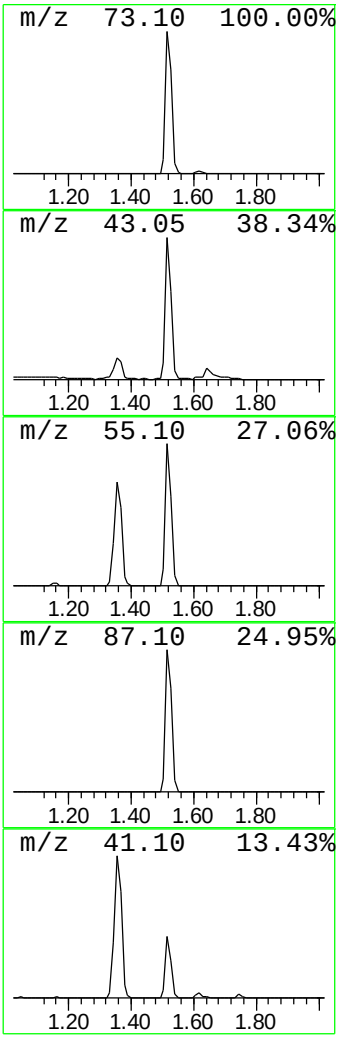
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.52	28.93 ng	283614	1,4-Dichlorobenzene-d4	7.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





Library Search Compound Report

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Data File : BF077989.D
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Operator : TP/IZ
Sample : G1642-07
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-05

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.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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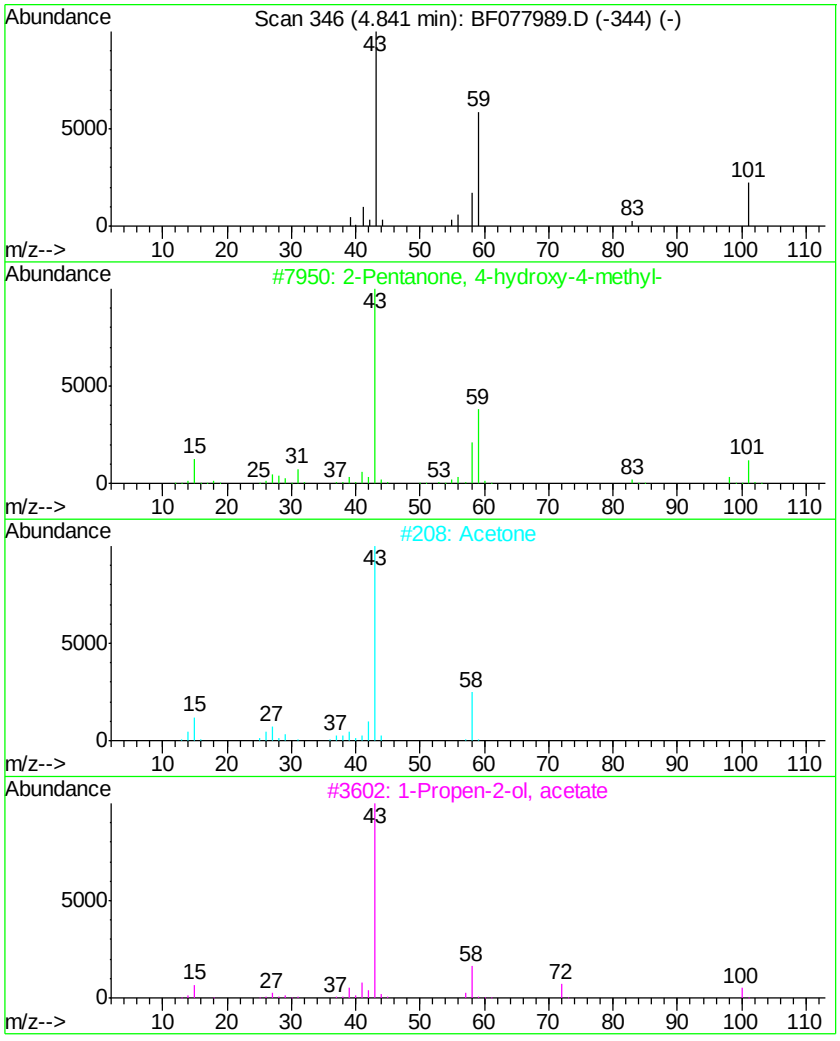
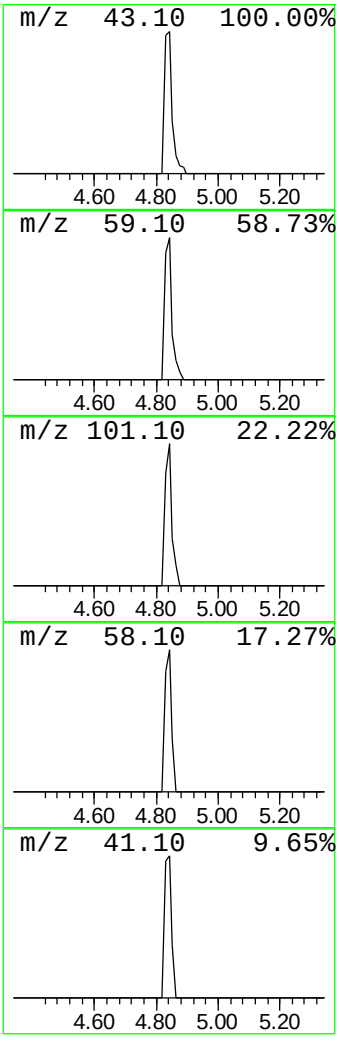
Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.84	4.31 ng	42266	1,4-Dichlorobenzene-d4	7.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	Acetone	58	C3H6O	000067-64-1	9
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	7





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032515\
Data File : BF077989.D
Acq On : 26 Mar 2015 10:50
Operator : TP/IZ
Sample : G1642-07
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-05

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.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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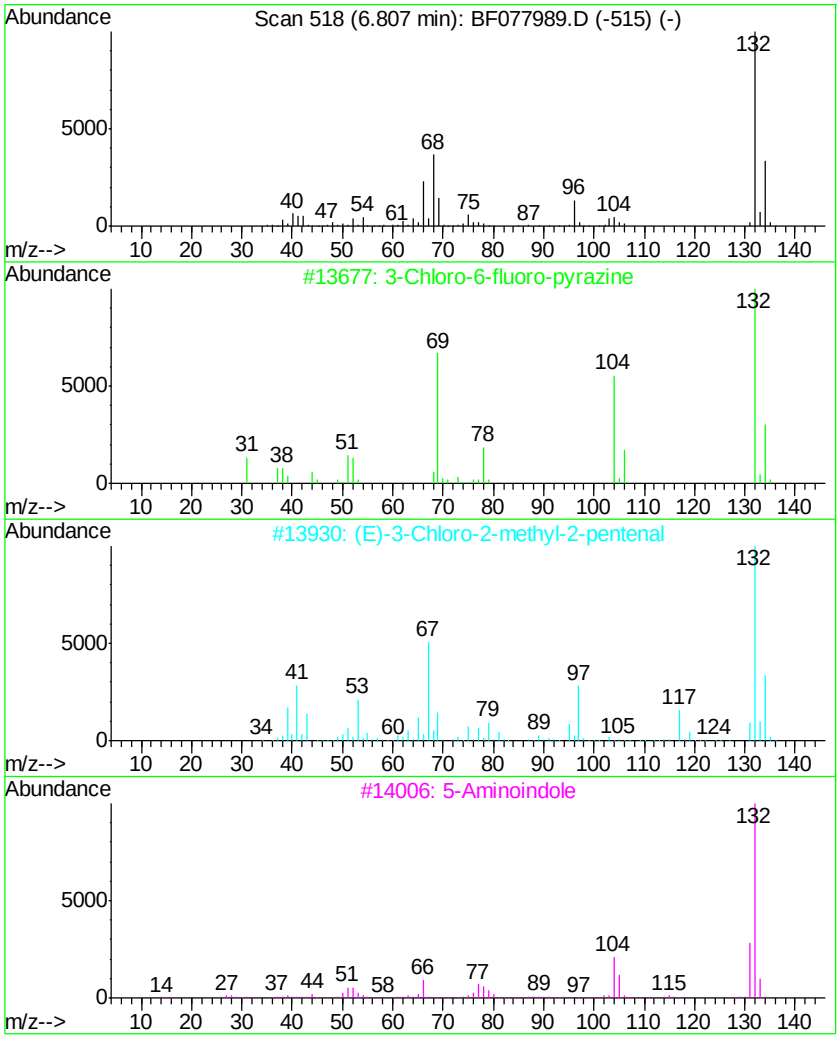
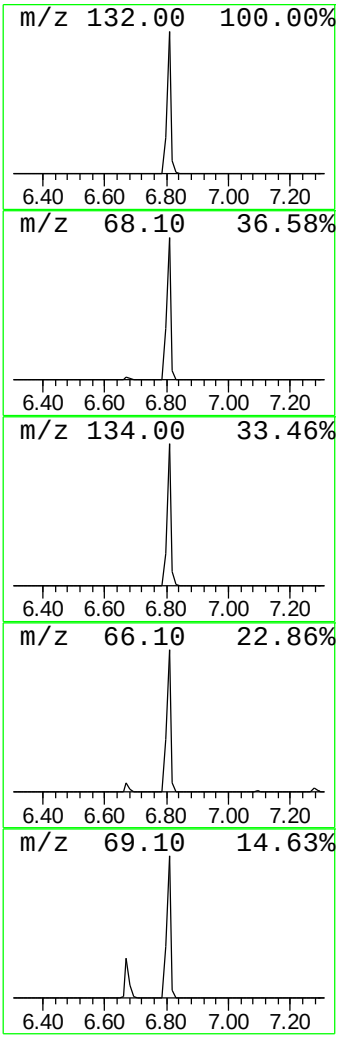
Peak Number 5 unknown6.81 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.81	91.34 ng	895450	1,4-Dichlorobenzene-d4	7.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





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Sample : G1642-07
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ALS Vial : 35 Sample Multiplier: 1

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ClientSampleId : MW-05

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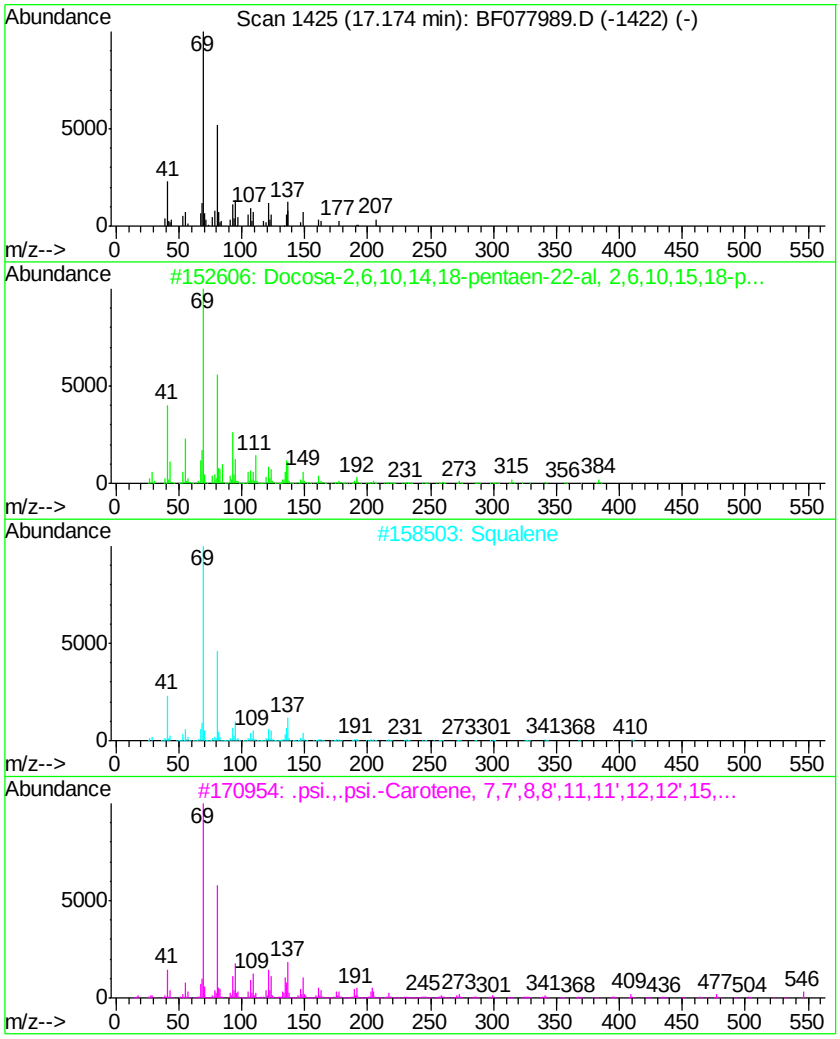
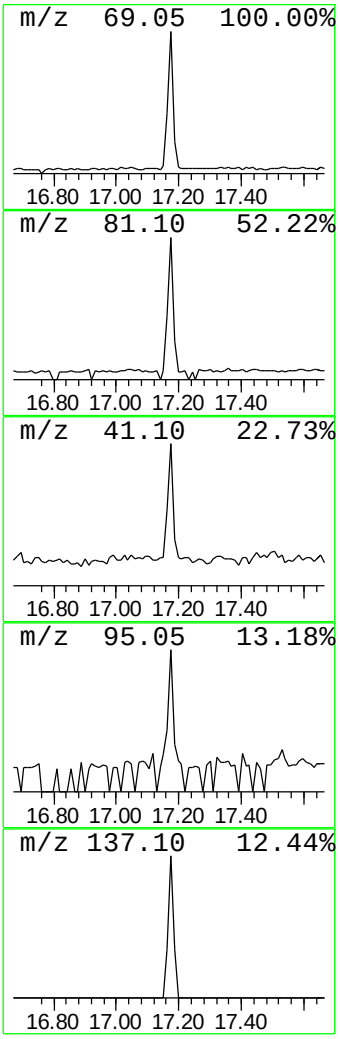
Peak Number 7 Docosa-2,6,10,14,18-pentaen... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.17	3.29 ng	63335	Perylene-d12	17.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	90
2	Squalene	410	C30H50	007683-64-9	87
3	.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	83
4	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	78
5	Propanoic acid, 2,2-dimethyl-, [...	306	C20H34O2	1000164-38-8	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032515\
Data File : BF077989.D
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Misc :
ALS Vial : 35 Sample Multiplier: 1

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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
Butane, 2-methoxy...	1.52	28.9	ng	283614	1	7.09	196063	20.0
2-Pentanone, 4-hy...	4.84	4.3	ng	42266	1	7.09	196063	20.0
unknown6.81	6.81	91.3	ng	895450	1	7.09	196063	20.0
Docosa-2,6,10,14,...	17.17	3.3	ng	63335	6	17.75	385070	20.0