LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030315\
Data File : BF077556.D
Acq On : 3 Mar 2015 20:13
Operator : TP/IZ
Sample : G1402-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW45

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	1.527	53	56	59	rVB	281666	488789	21.35%	2.846%
2	1.698	69	71	79	rVV2	272440	496225	21.67%	2.889%
3	1.835	81	83	112	rVB	820088	1845387	80.60%	10.745%
4	5.013	359	361	367	rVB	102151	120314	5.25%	0.701%
5	5.527	403	406	409	rBV	707806	736221	32.16%	4.287%
6	6.796	515	517	520	rBV	548451	480935	21.01%	2.800%
7	6.945	528	530	533	rBV	1540233	1478924	64.59%	8.611%
8	7.230	553	555	558	rBV	242310	327659	14.31%	1.908%
9	7.425	569	572	574	rBV	1622857	1533554	66.98%	8.929%
10	7.928	613	616	619	rBV	1286284	1149133	50.19%	6.691%
11	8.808	691	693	698	rVB2	375126	512243	22.37%	2.982%
12	10.156	809	811	814	rBV	1787077	2214664	96.73%	12.895%
13	10.671	853	856	857	rBV	23696	29528	1.29%	0.172%
14	10.991	882	884	886	rBV	395651	428018	18.69%	2.492%
15	11.962	967	969	972	rBV2	1075598	1265387	55.27%	7.368%
16	12.831	1042	1045	1047	rBV	482957	470530	20.55%	2.740%
17	14.614	1198	1201	1204	rVB	37698	35595	1.55%	0.207%
18	14.831	1217	1220	1222	rBV	2014734	2289585	100.00%	13.331%
19	15.997	1320	1322	1326	rVB2	43766	67996	2.97%	0.396%
20	16.111	1329	1332	1335	rBV	527367	554804	24.23%	3.230%
21	17.254	1429	1432	1436	rVB	23187	28981	1.27%	0.169%
22	17.814	1478	1481	1484	rBV	513238	620636	27.11%	3.614%

Sum of corrected areas: 17175108

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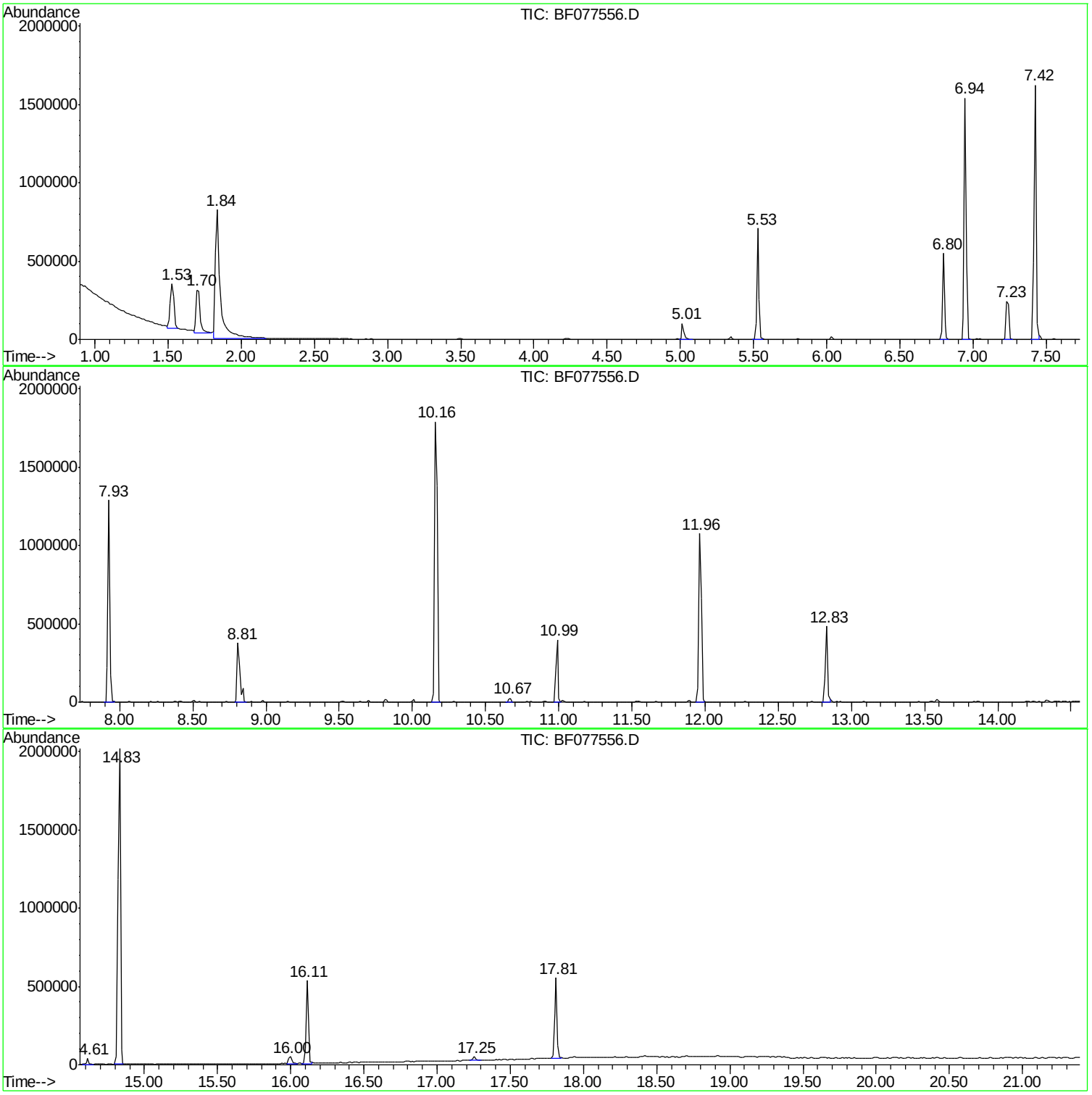
Instrument : BNA_F
ClientSampleId : MW45

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030315\
Data File : BF077556.D
Acq On : 3 Mar 2015 20:13
Operator : TP/IZ
Sample : G1402-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW45

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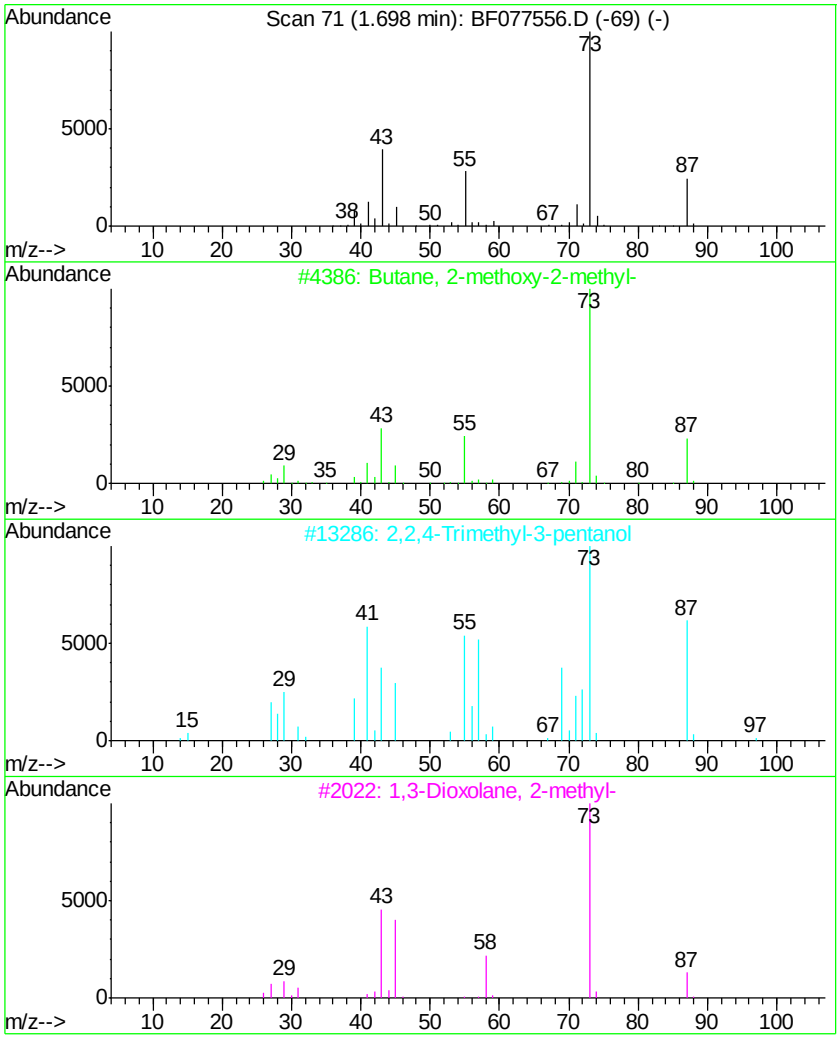
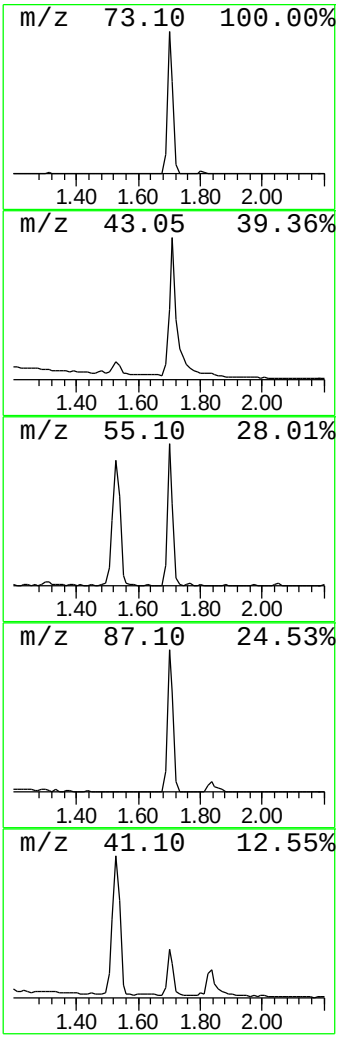
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.70	30.29 ng	496225	1,4-Dichlorobenzene-d4	7.24

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	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	10





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Instrument : BNA_F
ClientSampleId : MW45

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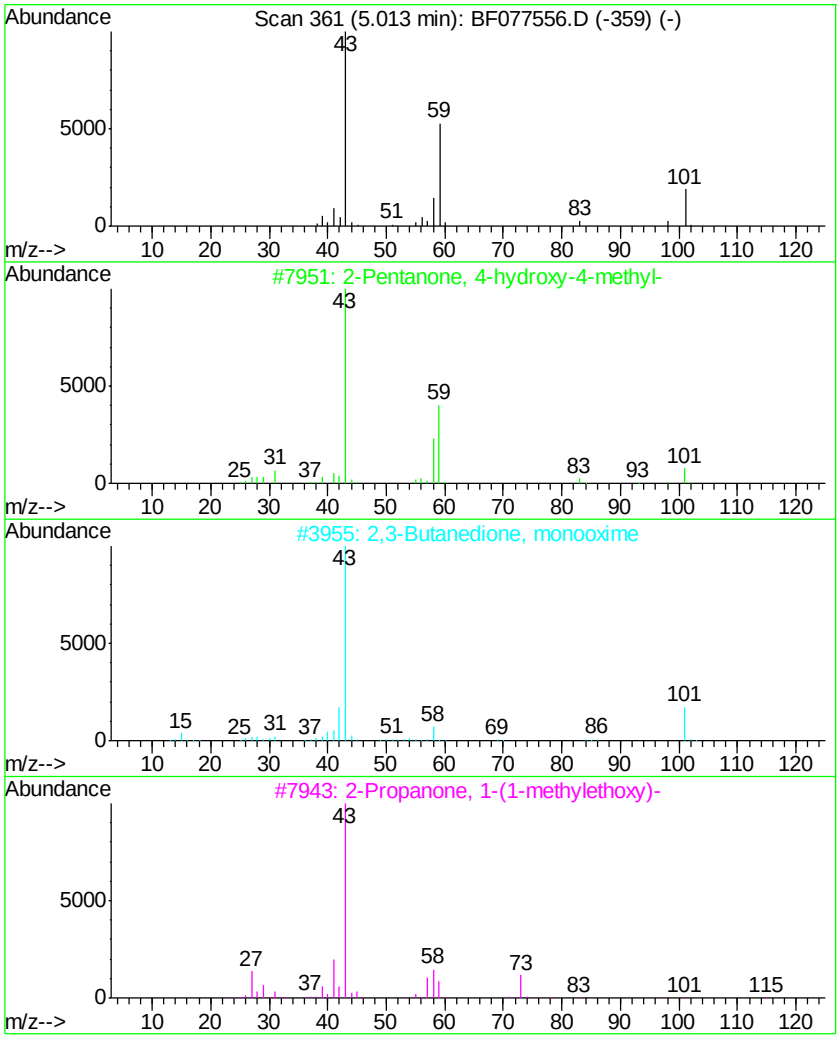
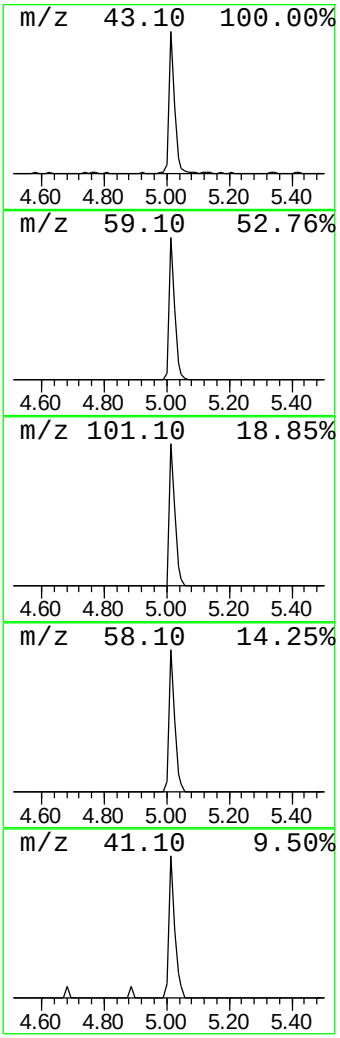
Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	7.34 ng	120314	1,4-Dichlorobenzene-d4	7.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
3	2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	9





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW45

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

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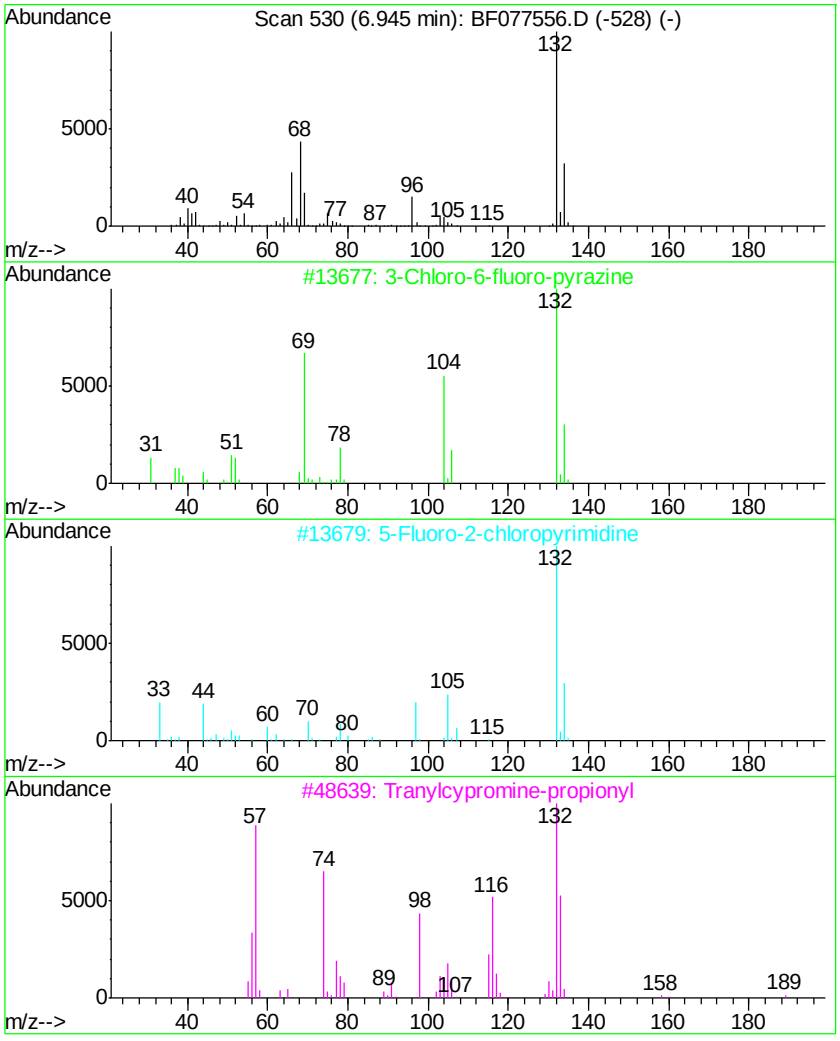
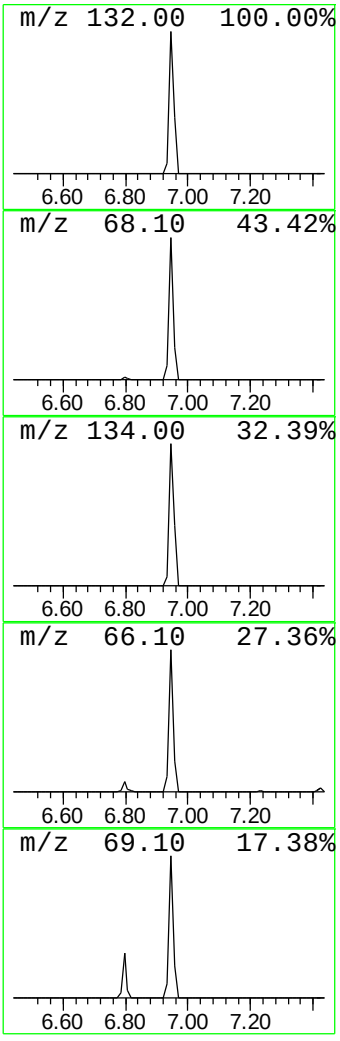
Peak Number 5 unknown6.94 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.94	90.27 ng	1478920	1,4-Dichlorobenzene-d4	7.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
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	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW45

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
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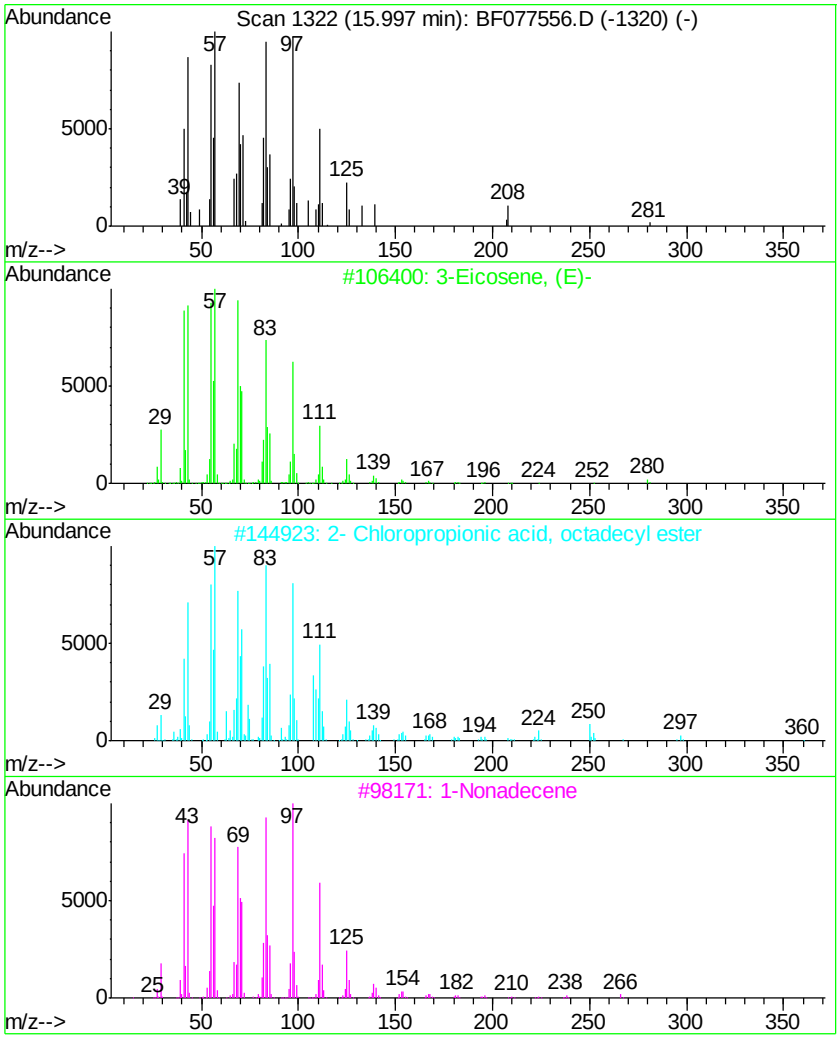
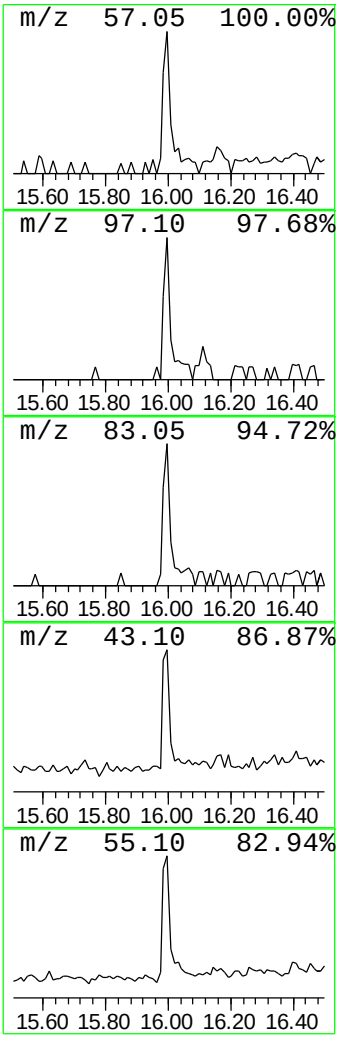
Peak Number 7 3-Eicosene, (E)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	2.45 ng	67996	Chrysene-d12	16.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
2	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
3	1-Nonadecene	266	C19H38	018435-45-5	90
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	87
5	Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	81





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
Butane, 2-methoxy...	1.70	30.3	ng	496225	1	7.24	327659	20.0
2-Pentanone, 4-hy...	5.01	7.3	ng	120314	1	7.24	327659	20.0
unknown6.94	6.94	90.3	ng	1478920	1	7.24	327659	20.0
3-Eicosene, (E)-	16.00	2.5	ng	67996	5	16.11	554804	20.0