LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091516\
Data File : BF090095.D
Acq On : 15 Sep 2016 16:51
Operator : UM/SJ
Sample : H4780-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WM-184-SW

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-BF091516.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	1.701	8	10	51	rVB	1214783	3469508	87.65%	11.165%
2	4.650	265	268	278	rBV	129277	193533	4.89%	0.623%
3	5.119	306	309	323	rBV	1473021	1728347	43.67%	5.562%
4	6.193	401	403	411	rBV	856340	1167070	29.49%	3.756%
5	6.319	411	414	416	rBV	2742070	3103974	78.42%	9.989%
6	6.547	432	434	436	rBV	908898	814941	20.59%	2.623%
7	6.707	445	448	450	rBV	2652073	2957562	74.72%	9.518%
8	7.119	481	484	486	rBV	2200371	2277354	57.54%	7.329%
9	7.839	544	547	549	rBV	891444	1096188	27.69%	3.528%
10	8.228	577	581	583	rBV	224150	328866	8.31%	1.058%
11	8.776	626	629	638	rBV2	122336	227162	5.74%	0.731%
12	8.913	638	641	644	rBV	3334136	3958181	100.00%	12.738%
13	9.313	674	676	678	rBV	158911	132770	3.35%	0.427%
14	9.576	697	699	701	rBV	1549530	1303388	32.93%	4.194%
15	10.011	735	737	742	rVB	52778	62226	1.57%	0.200%
16	10.365	765	768	770	rBV	2160709	2349898	59.37%	7.562%
17	11.051	825	828	830	rBV	937554	1192677	30.13%	3.838%
18	11.302	847	850	855	rBV	35096	46004	1.16%	0.148%
19	11.599	874	876	878	rBV	40305	71647	1.81%	0.231%
20	12.388	943	945	951	rVV	25743	45497	1.15%	0.146%
21	12.479	951	953	955	rVV	46343	42398	1.07%	0.136%
22	12.628	963	966	969	rBV	2626950	2787880	70.43%	8.972%
23	13.542	1044	1046	1051	rBV	36872	54147	1.37%	0.174%
24	13.657	1054	1056	1064	rBV	734353	850500	21.49%	2.737%
25	14.125	1094	1097	1100	rBV	23603	48422	1.22%	0.156%
26	14.983	1169	1172	1175	rBV	611241	764608	19.32%	2.461%

Sum of corrected areas: 31074748

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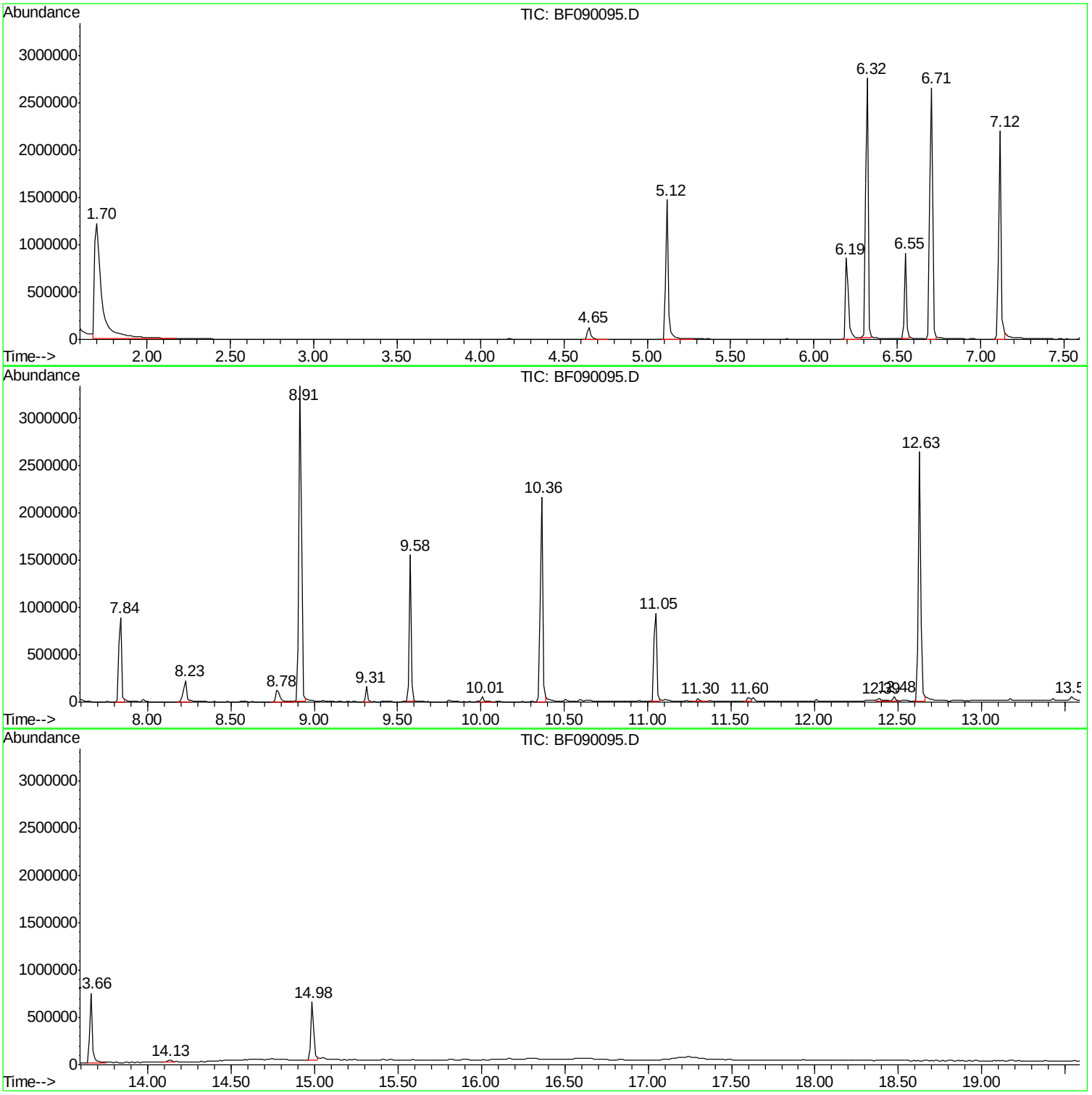
WM-184-SW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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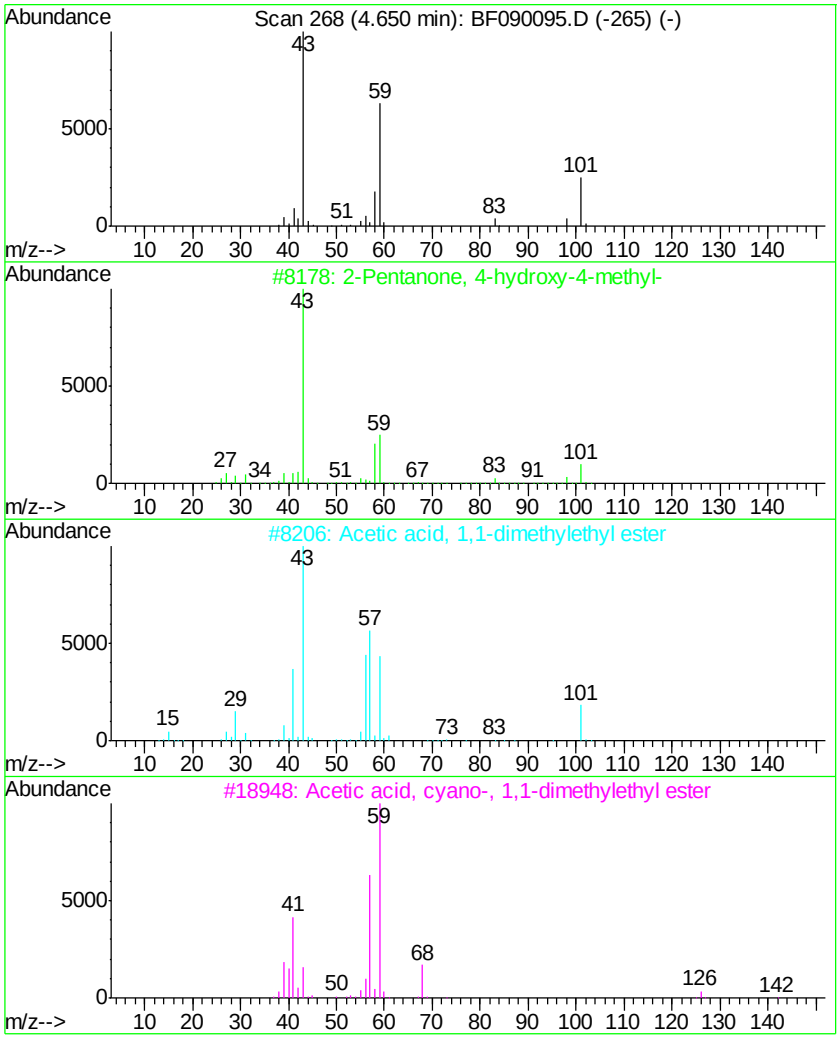
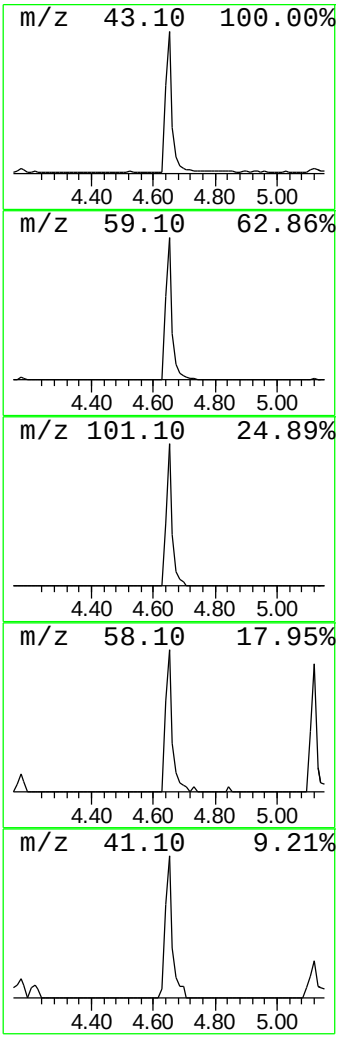
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.65	4.75 ng	193533	1,4-Dichlorobenzene-d4	6.55

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	38
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	Acetone	58	C3H6O	000067-64-1	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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ClientSampleId : WM-184-SW

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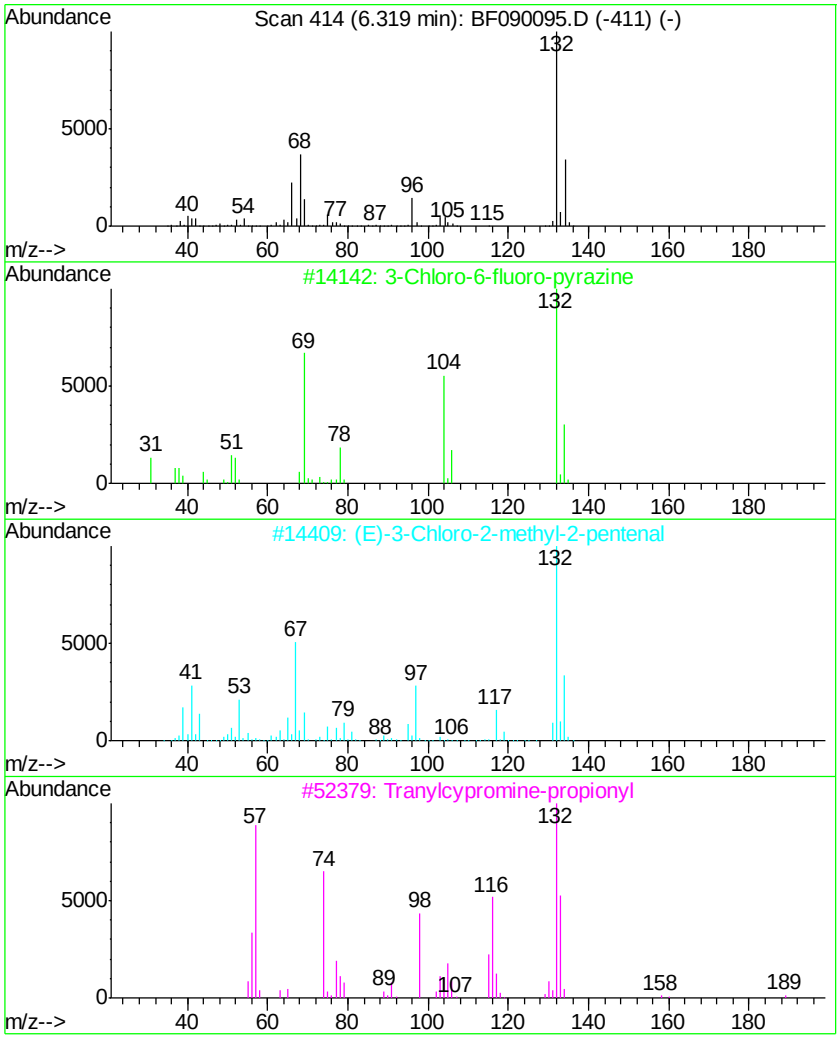
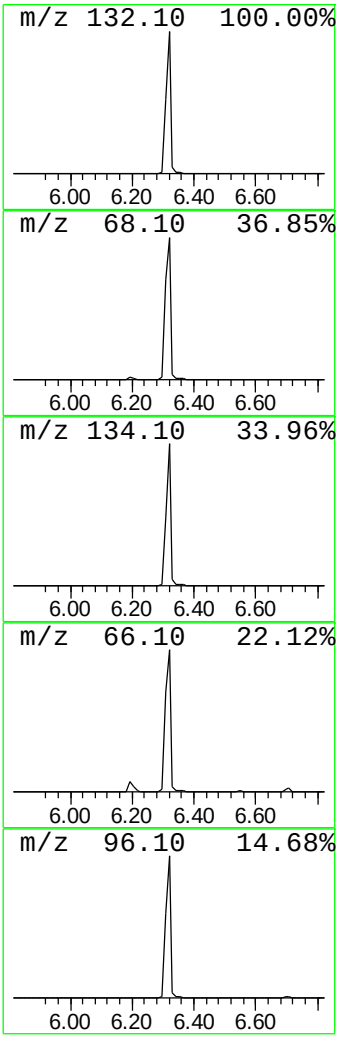
Peak Number 3 unknown6.32 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.32	76.18 ng	3103970	1,4-Dichlorobenzene-d4	6.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Library Search Compound Report

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Data File : BF090095.D
Acq On : 15 Sep 2016 16:51
Operator : UM/SJ
Sample : H4780-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WM-184-SW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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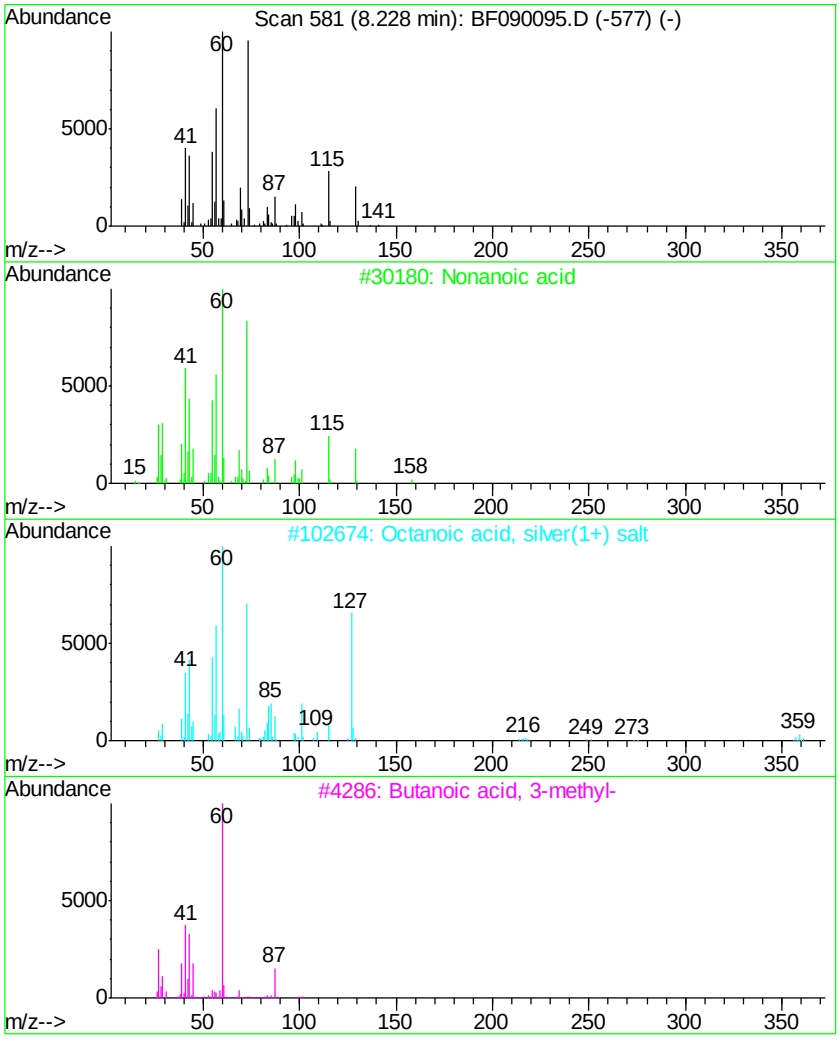
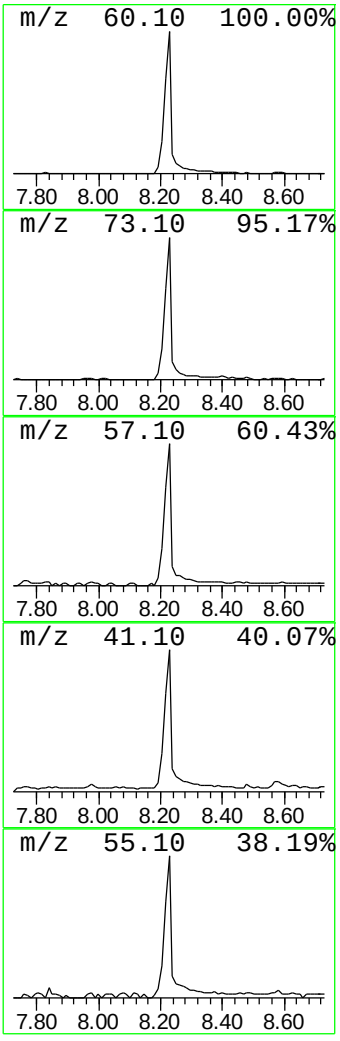
Peak Number 5 Nonanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.23	6.00 ng	328866	Naphthalene-d8	7.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanoic acid	158	C9H18O2	000112-05-0	91
2	Octanoic acid, silver(1+) salt	250	C8H15AgO2	024927-67-1	47
3	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	43
4	Pentanoic acid	102	C5H10O2	000109-52-4	43
5	Octanoic acid	144	C8H16O2	000124-07-2	40





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ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WM-184-SW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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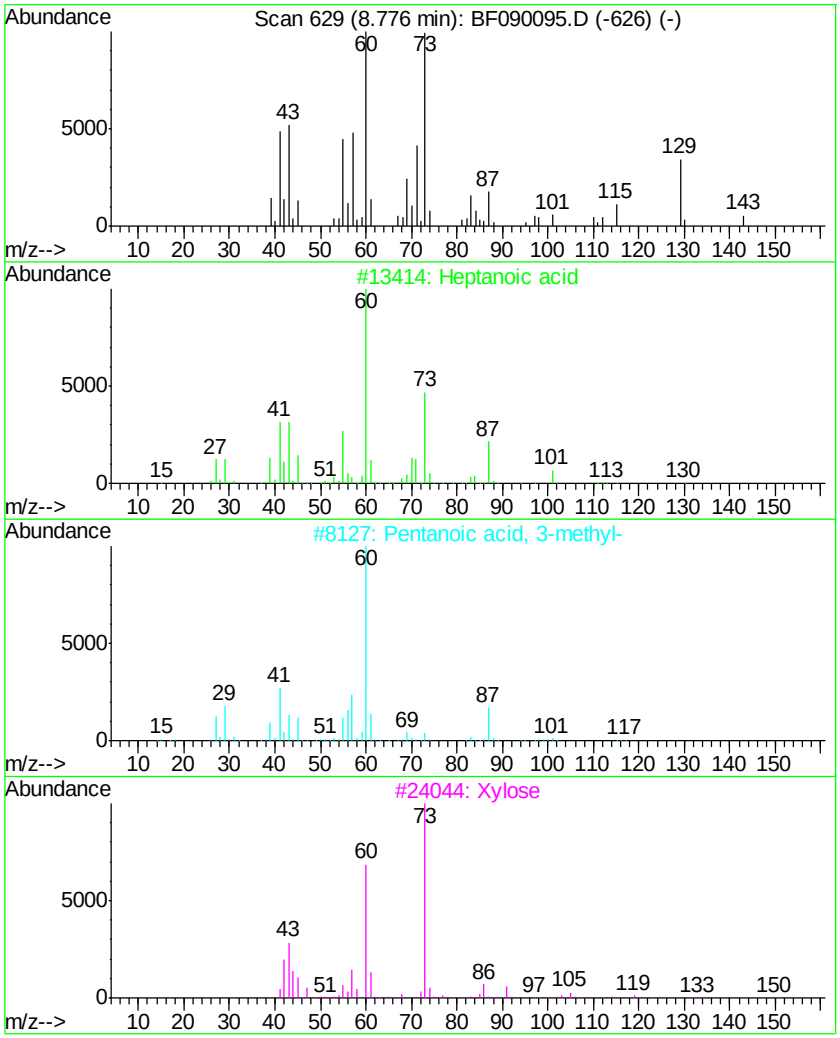
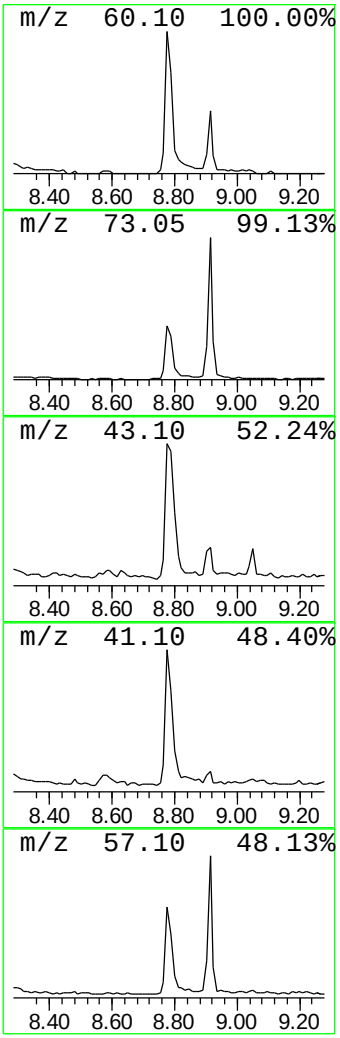
Peak Number 6 unknown8.78 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.78	3.49 ng	227162	Acenaphthene-d10	9.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptanoic acid	130	C7H14O2	000111-14-8	47
2	Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	38
3	Xylose	150	C5H10O5	000058-86-6	38
4	Hexanoic acid	116	C6H12O2	000142-62-1	32
5	.beta.-D-Glucopyranose, 1,6-anhy...	162	C6H10O5	000498-07-7	32





Tentatively Identified Compound (LSC) summary

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Misc :
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Instrument : BNA_F
ClientSampleId : WM-184-SW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.65	4.8	ng	193533	1	6.55	814941	20.0
unknown6.32	6.32	76.2	ng	3103970	1	6.55	814941	20.0
Nonanoic acid	8.23	6.0	ng	328866	2	7.84	1096190	20.0
unknown8.78	8.78	3.5	ng	227162	3	9.58	1303390	20.0