LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102116\
Data File : BF090741.D
Acq On : 22 Oct 2016 5:34
Operator : UM/SJ
Sample : H5308-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-105D

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-BF102116.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	3.823	110	130	131	rBV	27596	191054	2.95%	0.258%
2	4.348	166	176	181	rBV2	27651	133450	2.06%	0.180%
3	5.046	234	237	240	rBV	703760	855765	13.19%	1.154%
4	5.229	240	253	254	rBV	104781	477749	7.36%	0.644%
5	5.400	259	268	271	rVB	172064	549518	8.47%	0.741%
6	5.469	271	274	276	rBV	2785893	3510510	54.11%	4.733%
7	5.640	284	289	294	rBV2	341948	544850	8.40%	0.735%
8	5.720	294	296	298	rVB	955663	1073085	16.54%	1.447%
9	6.257	331	343	346	rBV	304667	1306393	20.14%	1.761%
10	6.486	361	363	366	rBV2	1892440	2462772	37.96%	3.320%
11	6.623	372	375	378	rBV	4909266	5394906	83.16%	7.273%
12	6.726	382	384	388	rVB	88402	102096	1.57%	0.138%
13	6.852	393	395	399	rBV	1556385	1600162	24.67%	2.157%
14	6.920	399	401	403	rBV	164633	190550	2.94%	0.257%
15	6.954	403	404	406	rVB2	81480	72181	1.11%	0.097%
16	7.012	406	409	411	rBV	3691346	3680480	56.73%	4.962%
17	7.080	413	415	416	rVV2	46969	71572	1.10%	0.096%
18	7.114	416	418	424	rVB	1002973	1372235	21.15%	1.850%
19	7.263	427	431	441	rVB	921585	1375677	21.21%	1.855%
20	7.423	441	445	447	rBV	2450841	3066392	47.27%	4.134%
21	7.469	447	449	452	rVB	170427	253936	3.91%	0.342%
22	7.640	455	464	466	rVV4	190829	617463	9.52%	0.832%
23	7.994	482	495	497	rBV	1602073	6487300	100.00%	8.746%
24	8.052	498	500	503	rVB2	104980	134502	2.07%	0.181%
25	8.143	505	508	510	rBV	1932384	2253302	34.73%	3.038%
26	8.269	516	519	526	rVB4	68230	191448	2.95%	0.258%
27	8.440	530	534	537	rBV	838819	1183195	18.24%	1.595%
28	8.520	537	541	544	rVV2	167140	478320	7.37%	0.645%
29	8.566	544	545	546	rVV	232695	181291	2.79%	0.244%
30	8.589	546	547	551	rVV3	50245	82167	1.27%	0.111%
31	8.715	555	558	559	rBV3	53052	99157	1.53%	0.134%
32	8.783	563	564	567	rVB	150880	151277	2.33%	0.204%
33	8.840	567	569	573	rVB	75741	112197	1.73%	0.151%
34	8.977	575	581	587	rBV	1093408	2444283	37.68%	3.295%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102116\
Data File : BF090741.D
Acq On : 22 Oct 2016 5:34
Operator : UM/SJ
Sample : H5308-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-105D

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-BF102116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.115	587	593	596	rVV	1861781	4650302	71.68%	6.269%
36	9.217	599	602	605	rBV	5243893	5194844	80.08%	7.003%
37	9.366	610	615	617	rVV2	82916	195765	3.02%	0.264%
38	9.457	621	623	628	rVV6	31066	78773	1.21%	0.106%
39	9.617	634	637	639	rBV	194613	276108	4.26%	0.372%
40	9.720	644	646	648	rVB	272254	256080	3.95%	0.345%
41	9.823	652	655	659	rBV	906393	1023885	15.78%	1.380%
42	9.892	659	661	664	rVB	2321883	2308963	35.59%	3.113%
43	10.006	669	671	674	rVB	106643	96764	1.49%	0.130%
44	10.120	678	681	686	rBV	789394	1139575	17.57%	1.536%
45	10.292	693	696	698	rBV	118263	231103	3.56%	0.312%
46	10.326	698	699	704	rVV	102748	129574	2.00%	0.175%
47	10.429	704	708	712	rVB5	36768	109154	1.68%	0.147%
48	10.623	721	725	726	rBV3	52457	126310	1.95%	0.170%
49	10.692	728	731	733	rVB	3551993	4724953	72.83%	6.370%
50	10.806	739	741	745	rVB2	118799	221301	3.41%	0.298%
51	10.989	754	757	760	rVB2	109119	163268	2.52%	0.220%
52	11.058	760	763	764	rBV2	178237	218736	3.37%	0.295%
53	11.275	777	782	786	rVB3	89723	236619	3.65%	0.319%
54	11.378	789	791	794	rBV	2179181	2141832	33.02%	2.888%
55	12.966	927	930	932	rBV	5188597	4912893	75.73%	6.623%
56	13.641	987	989	991	rBV	113914	102134	1.57%	0.138%
57	13.869	1006	1009	1012	rBV	67259	113132	1.74%	0.153%
58	14.018	1019	1022	1024	rBV	1307302	1492018	23.00%	2.011%
59	14.201	1035	1038	1043	rVB	106107	148202	2.28%	0.200%
60	14.475	1060	1062	1071	rBV2	39754	73764	1.14%	0.099%
61	15.447	1144	1147	1150	rBV	839840	1108436	17.09%	1.494%

Sum of corrected areas: 74175723

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Operator : UM/SJ
Sample : H5308-17
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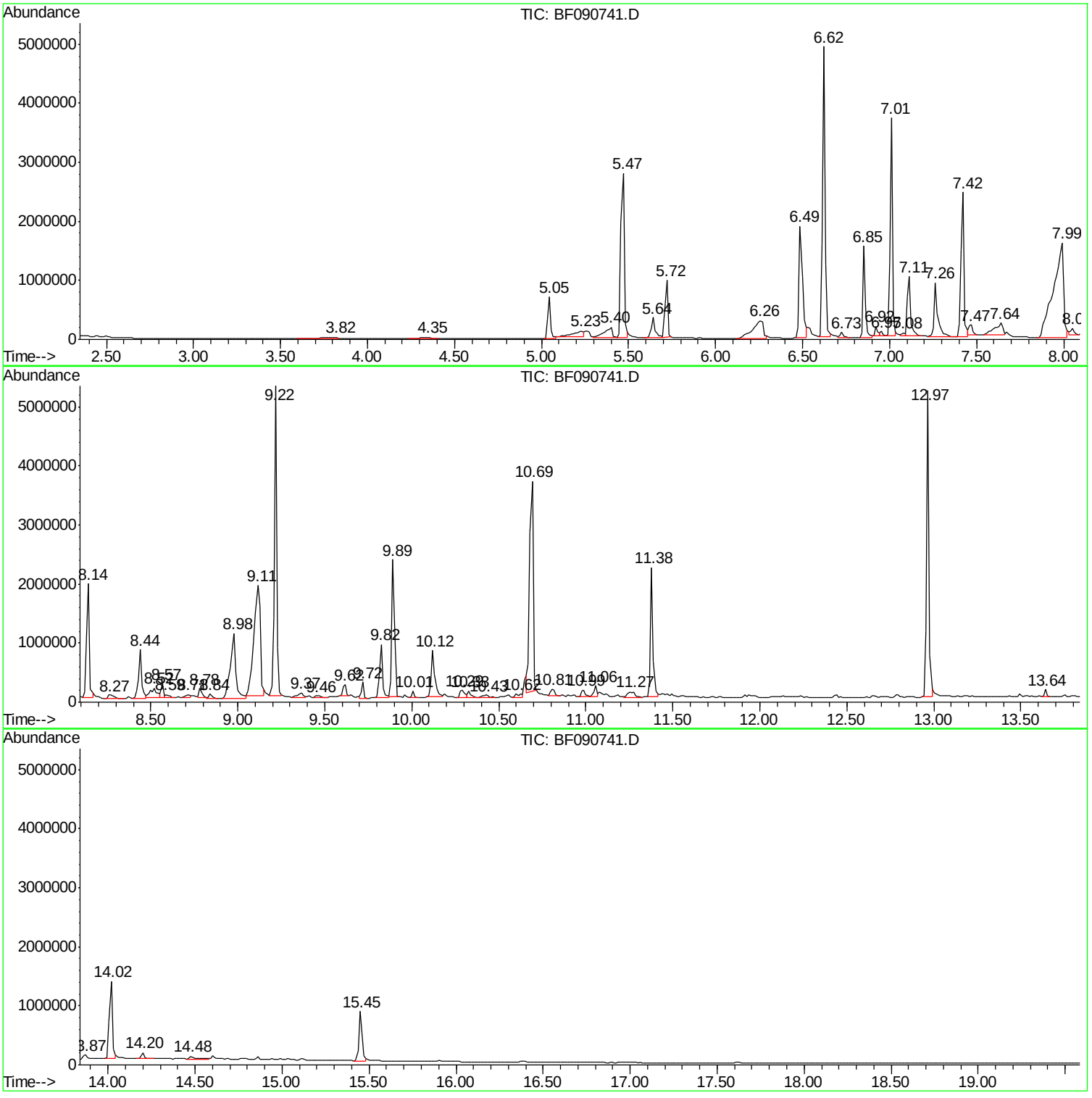
Instrument :
BNA_F
ClientSampleId :
MW-105D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.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 : 22 Oct 2016 5:34
Operator : UM/SJ
Sample : H5308-17
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.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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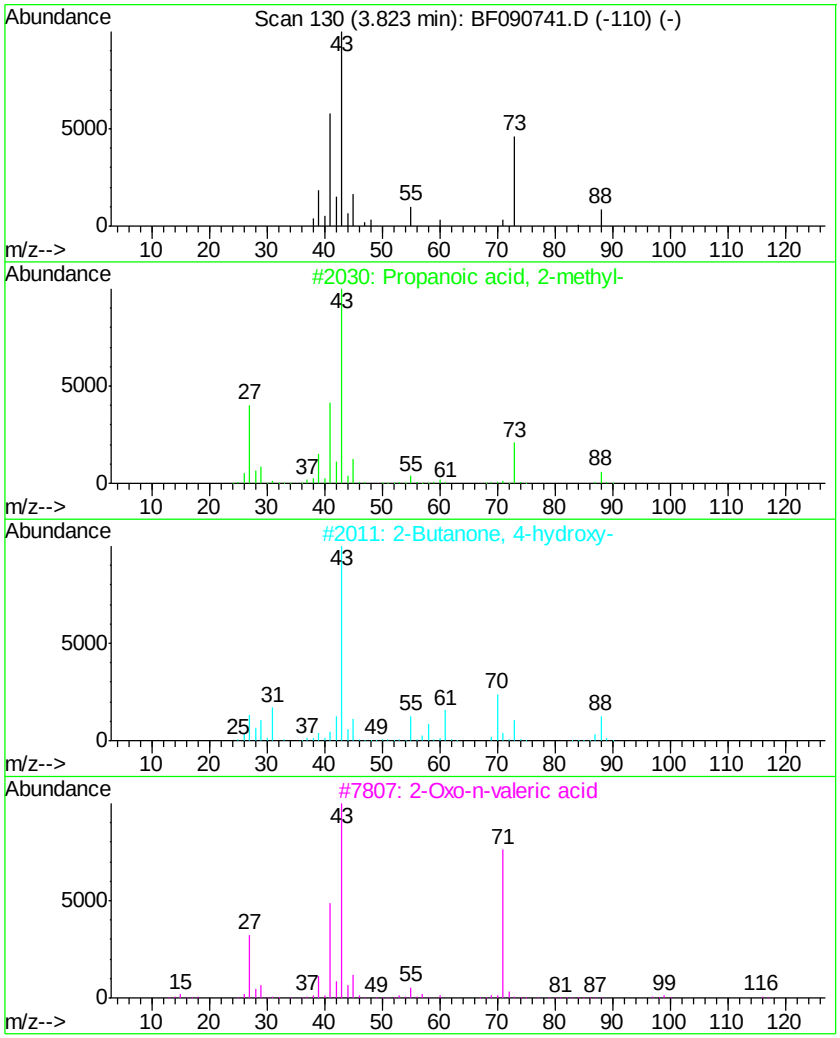
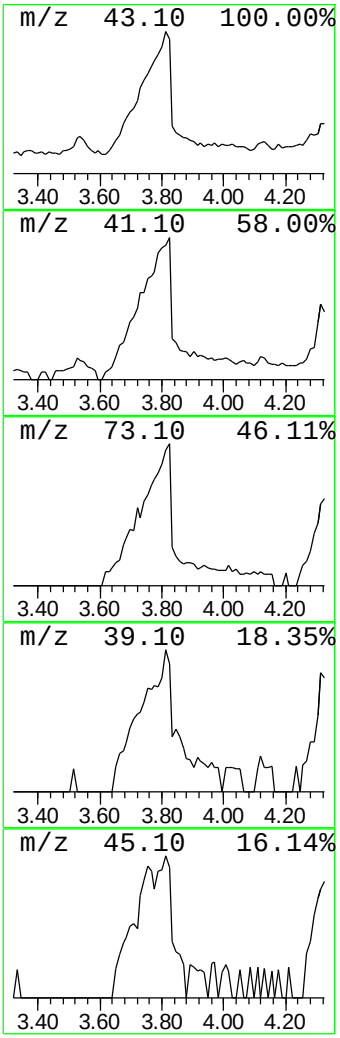
Peak Number 1 Propanoic acid, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.82	2.39 ng	191054	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	90
2	2-Butanone, 4-hydroxy-	88	C4H8O2	000590-90-9	38
3	2-Oxo-n-valeric acid	116	C5H8O3	001821-02-9	36
4	Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	25
5	3-Buten-2-one, 3-methyl-	84	C5H8O	000814-78-8	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF102116\
Data File : BF090741.D
Acq On : 22 Oct 2016 5:34
Operator : UM/SJ
Sample : H5308-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-105D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.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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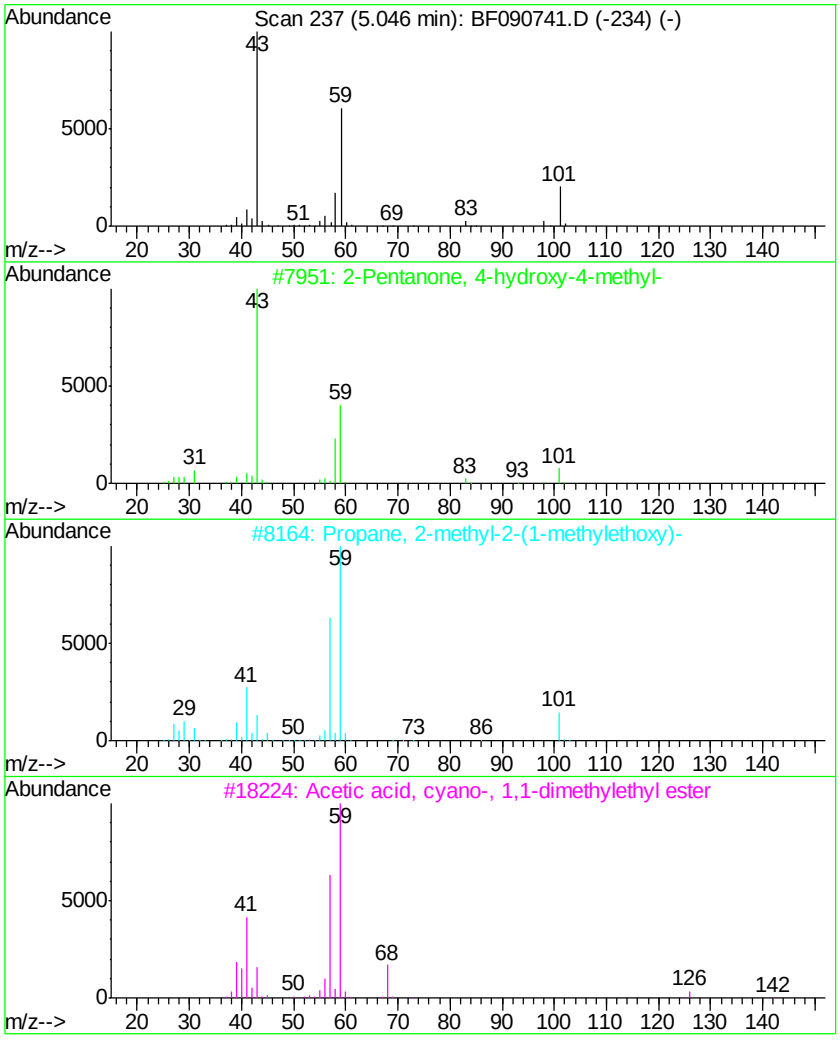
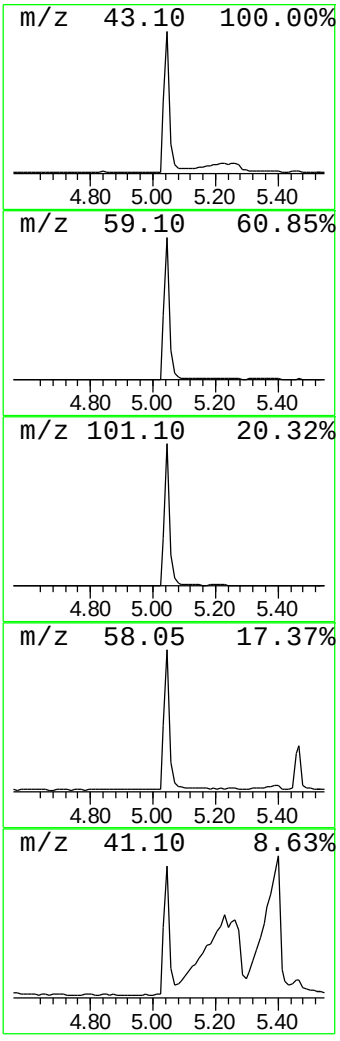
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	10.70 ng	855765	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF102116\
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Acq On : 22 Oct 2016 5:34
Operator : UM/SJ
Sample : H5308-17
Misc :
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Instrument : BNA_F
ClientSampleId : MW-105D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.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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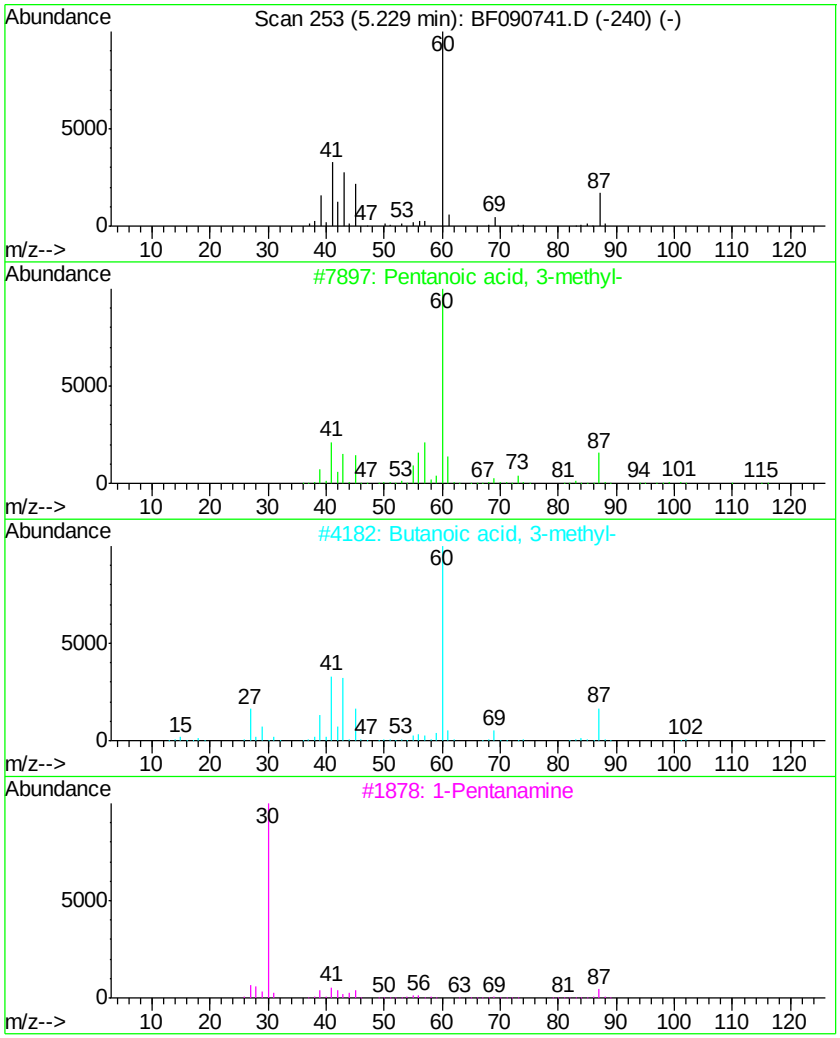
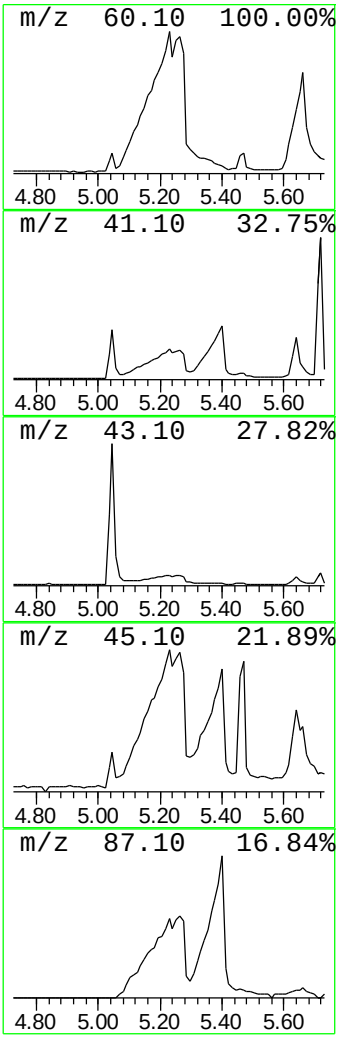
Peak Number 3 Pentanoic acid, 3-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.23	5.97 ng	477749	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	78
2	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	64
3	1-Pentanamine	87	C5H13N	000110-58-7	9
4	Hydrazine, 1,1-dimethyl-	60	C2H8N2	000057-14-7	5
5	Butanoic acid	88	C4H8O2	000107-92-6	5





Data Path : Z:\HPCHEM1\BNA F\DATA\BF102116\
Data File : BF090741.D
Acq On : 22 Oct 2016 5:34
Operator : UM/SJ
Sample : H5308-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-105D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.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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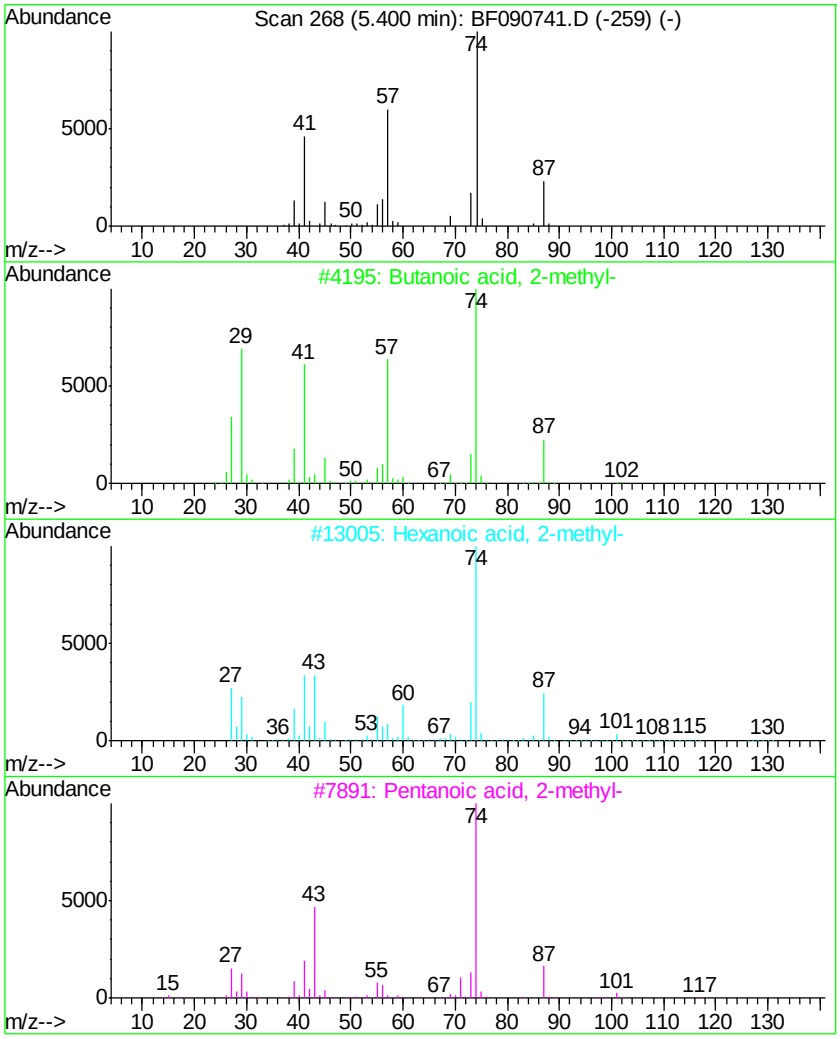
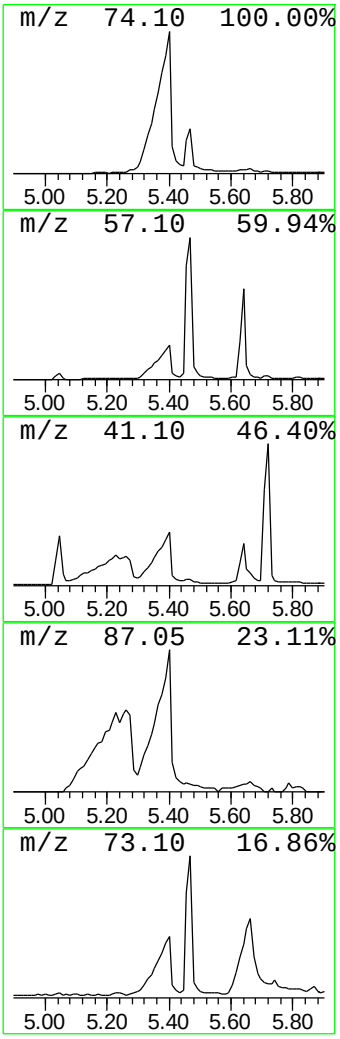
Peak Number 4 Butanoic acid, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.40	6.87 ng	549518	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	83
2	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	78
3	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	56
4	Propanoic acid	74	C3H6O2	000079-09-4	9
5	1-Propanol, 2,2-dimethyl-	88	C5H12O	000075-84-3	9





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Operator : UM/SJ
Sample : H5308-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-105D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.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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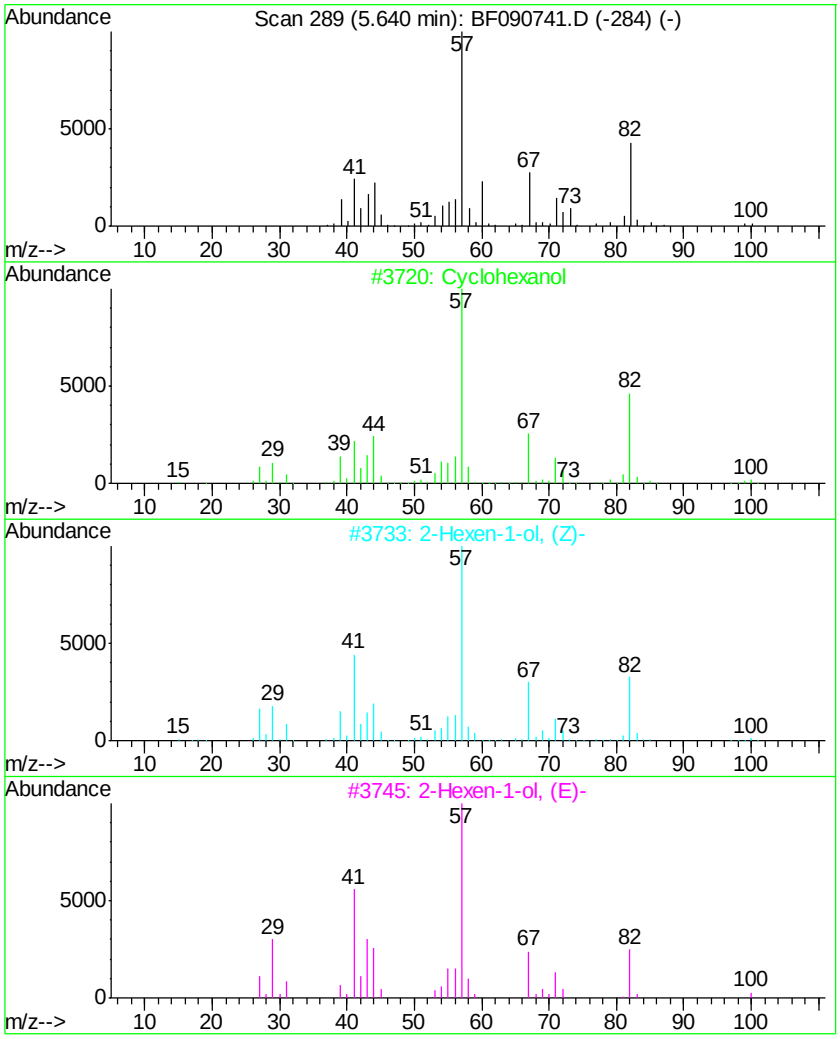
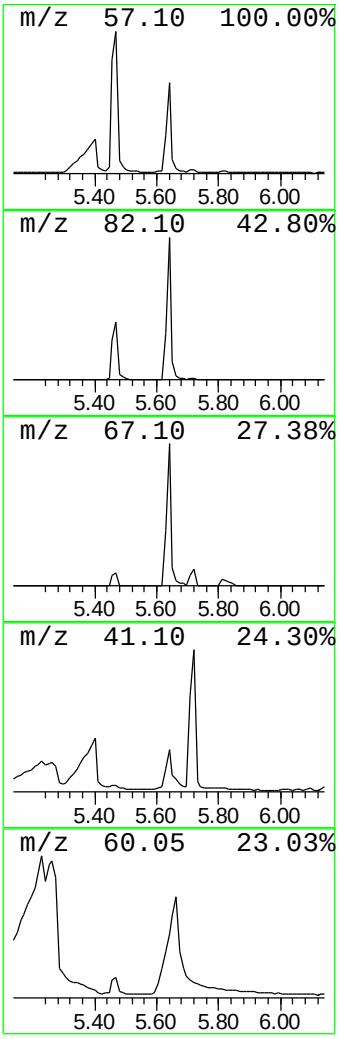
Peak Number 5 Cyclohexanol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.64	6.81 ng	544850	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol	100	C6H12O	000108-93-0	95
2	2-Hexen-1-ol, (Z)-	100	C6H12O	000928-94-9	70
3	2-Hexen-1-ol, (E)-	100	C6H12O	000928-95-0	53
4	Cyclopentanol, 2-methyl-	100	C6H12O	024070-77-7	43
5	Nitrous acid, cyclohexyl ester	129	C6H11NO2	005156-40-1	36





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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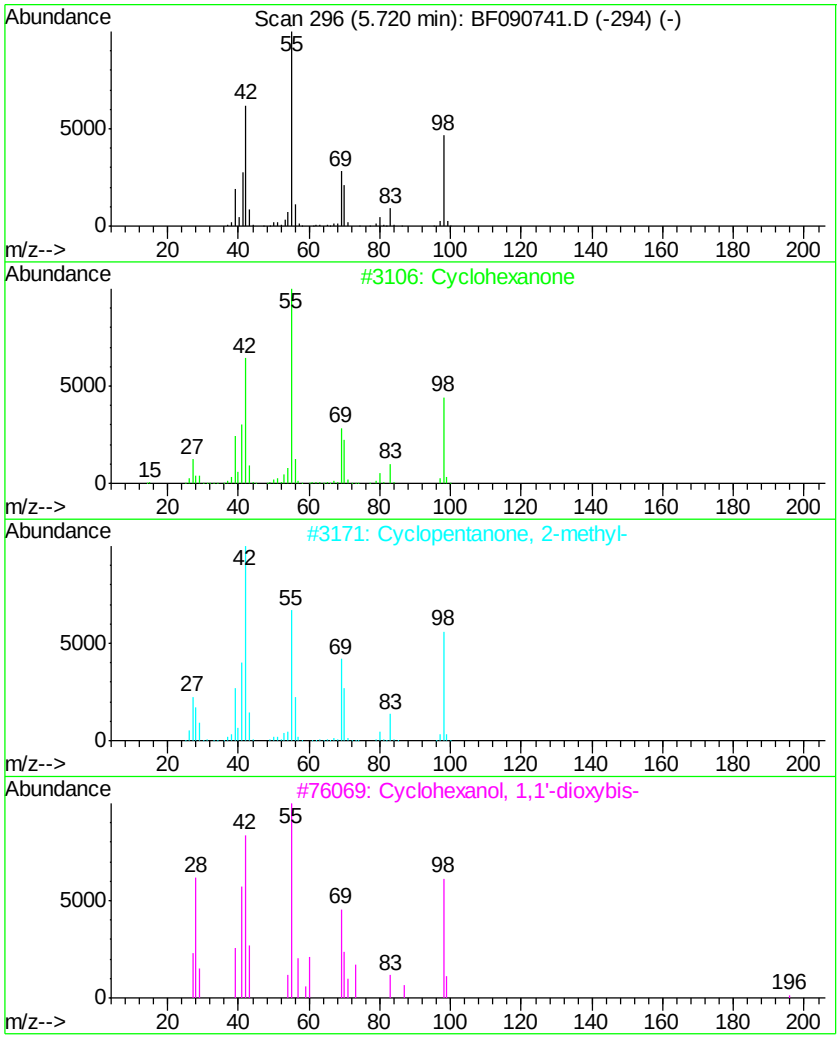
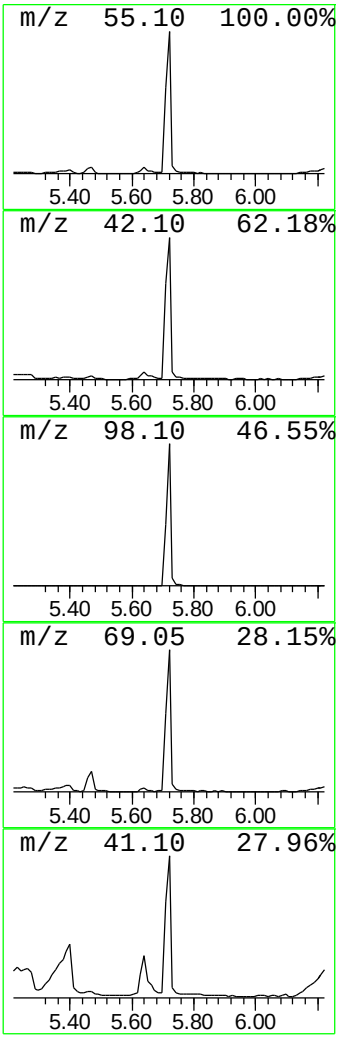
Peak Number 6 Cyclohexanone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.72	13.41 ng	1073090	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone	98	C6H10O	000108-94-1	91
2	Cyclopentanone, 2-methyl-	98	C6H10O	001120-72-5	53
3	Cyclohexanol, 1,1'-dioxybis-	230	C12H22O4	002407-94-5	50
4	6-Oxa-bicyclo[3.1.0]hexan-3-one	98	C5H6O2	074017-10-0	35
5	1-Pentene	70	C5H10	000109-67-1	30





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Operator : UM/SJ
Sample : H5308-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-105D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.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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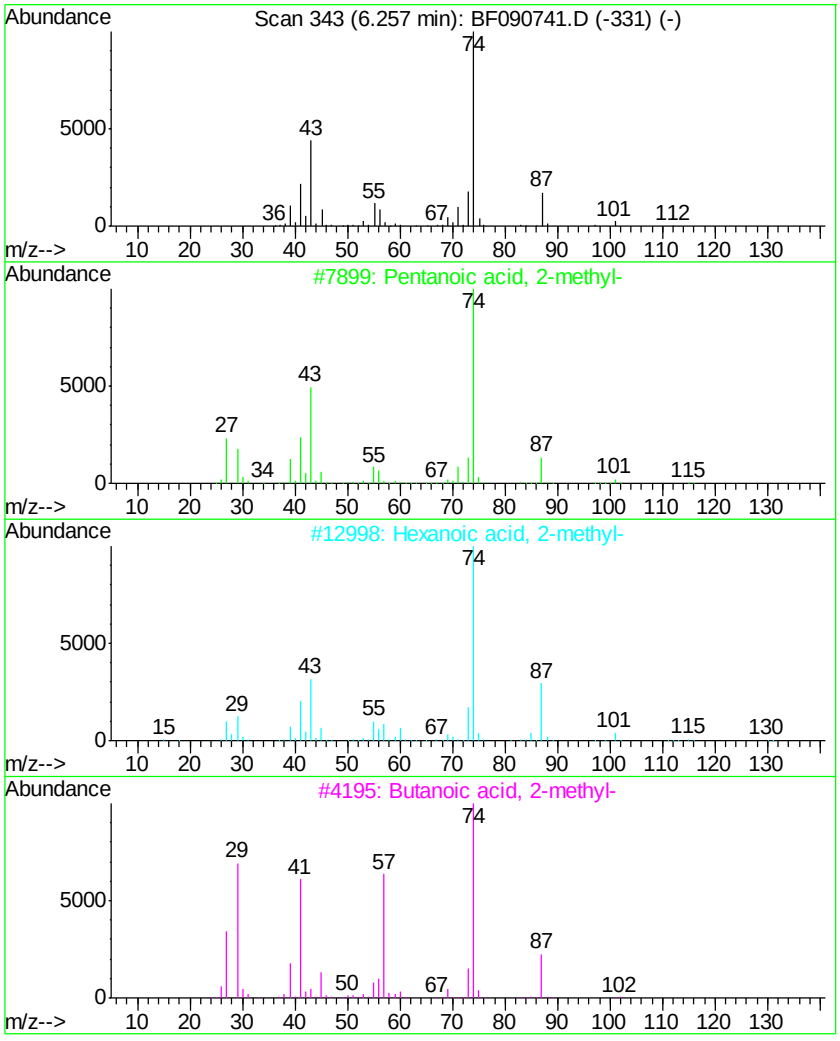
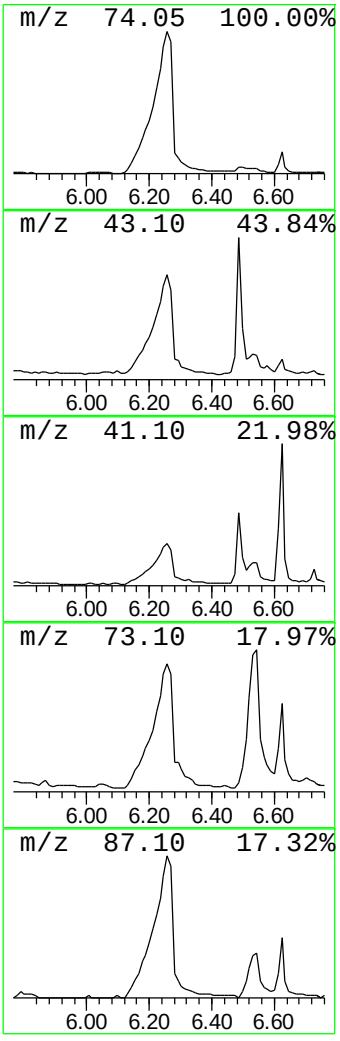
Peak Number 7 Pentanoic acid, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.26	16.33 ng	1306390	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	86
2	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	72
3	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	40
4	N-Nitrosodimethylamine	74	C2H6N2O	000062-75-9	9
5	Propanoic acid	74	C3H6O2	000079-09-4	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF102116\
Data File : BF090741.D
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Operator : UM/SJ
Sample : H5308-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-105D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.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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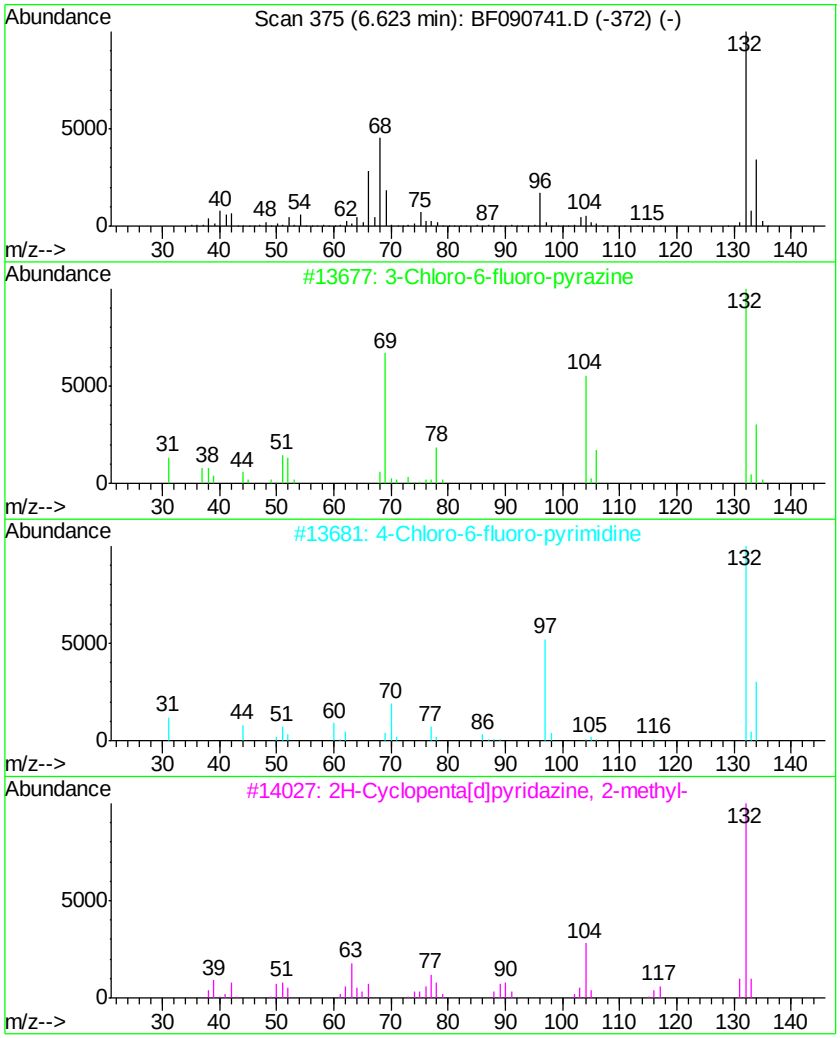
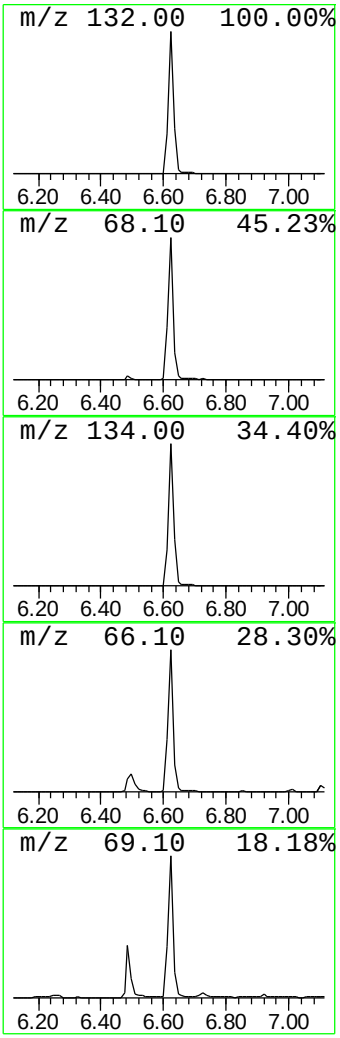
Peak Number 8 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	67.43 ng	5394910	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
3	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





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Acq On : 22 Oct 2016 5:34
Operator : UM/SJ
Sample : H5308-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-105D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.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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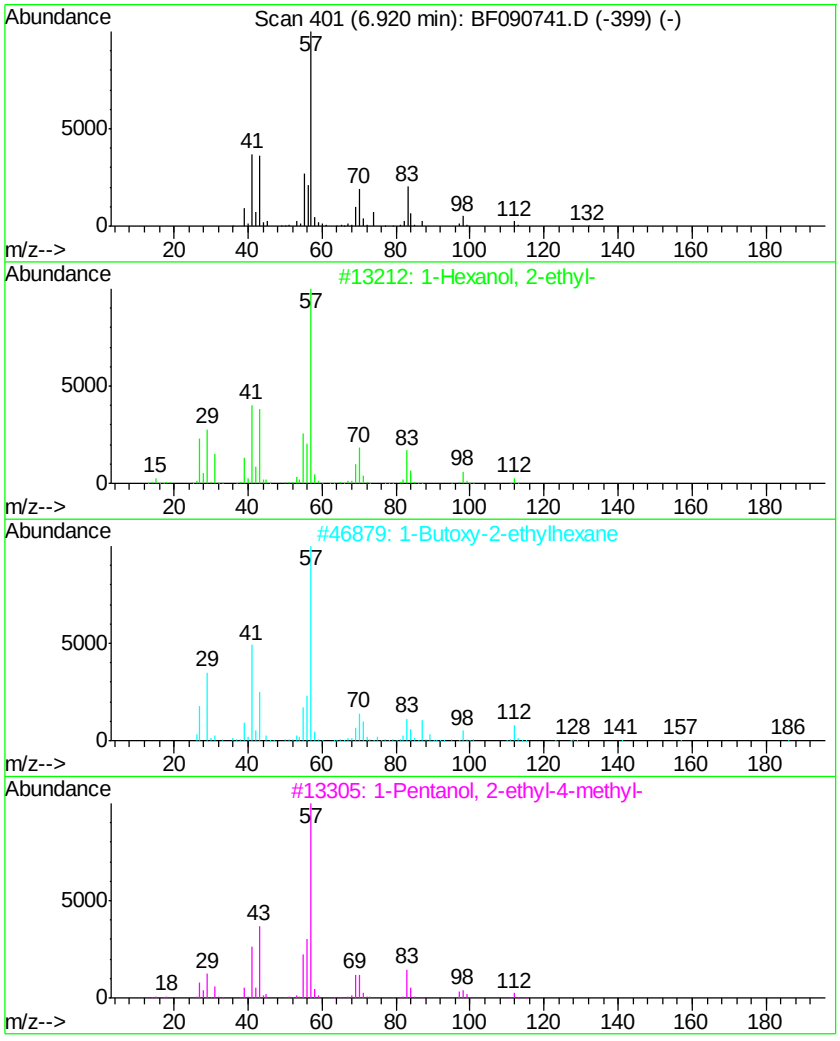
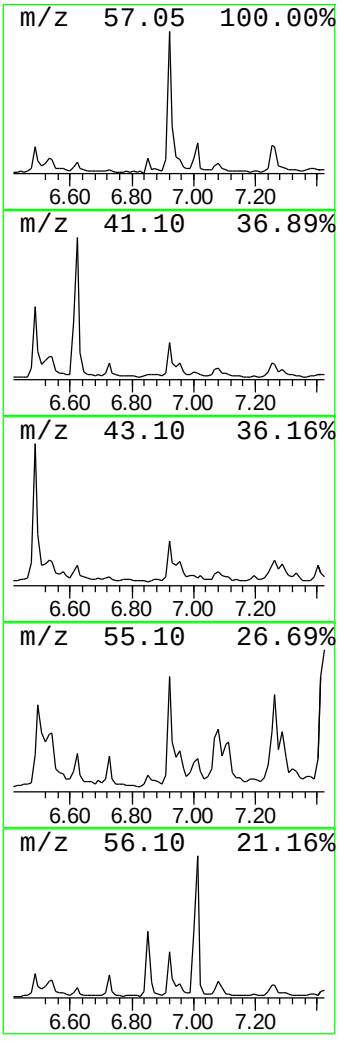
Peak Number 9 1-Hexanol, 2-ethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.92	2.38 ng	190550	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	1-Butoxy-2-ethylhexane	186	C12H26O	062625-25-6	72
3	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	59
4	2-Ethylhexyl hydrogen maleate	228	C12H20O4	002370-71-0	45
5	dl-2-Ethylhexyl chloroformate	192	C9H17ClO2	024468-13-1	42





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Instrument : BNA_F
ClientSampleId : MW-105D

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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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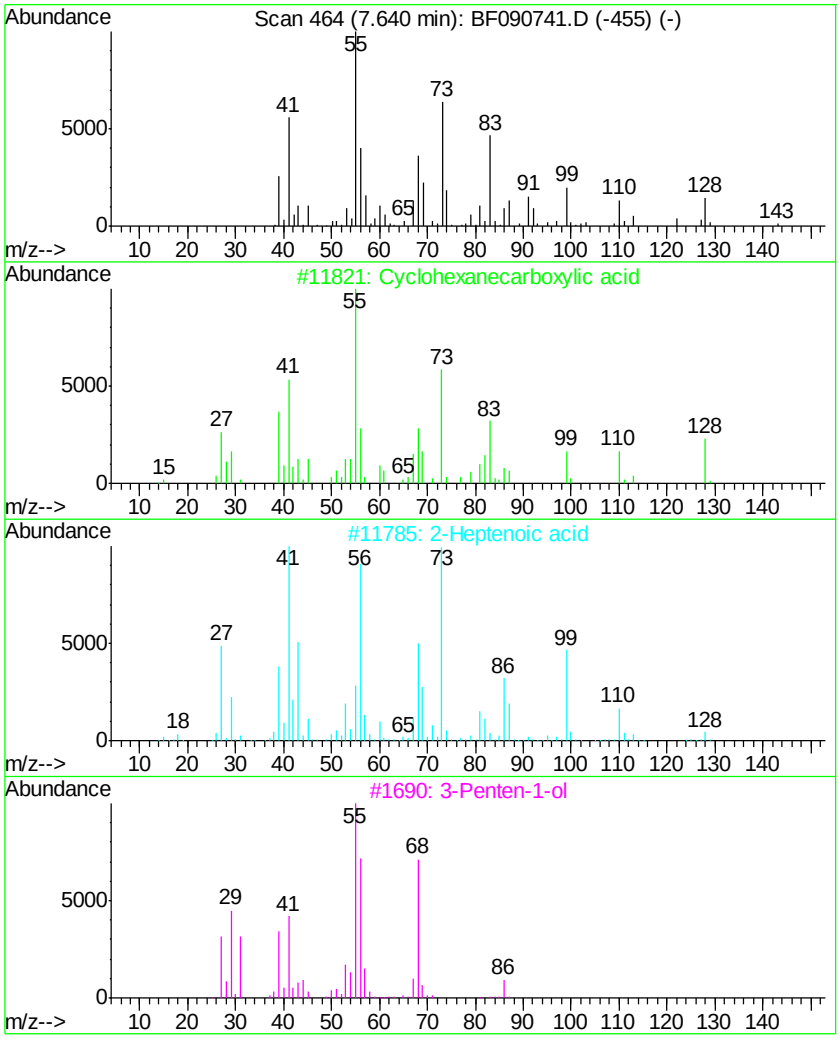
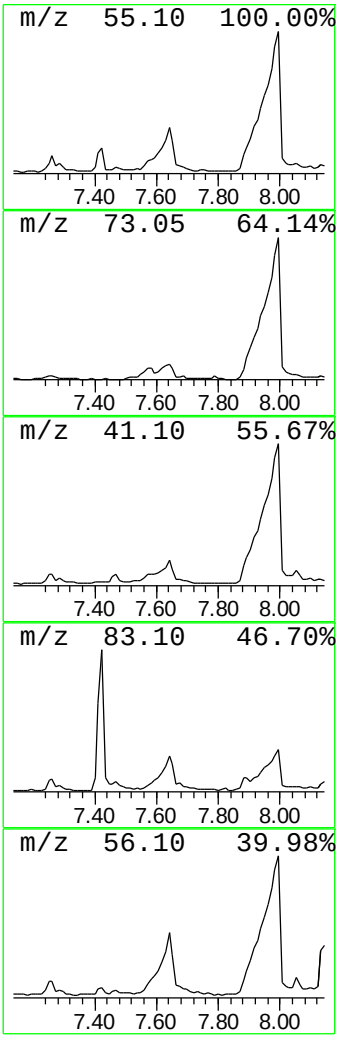
Peak Number 11 Cyclohexanecarboxylic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	5.48 ng	617463	Naphthalene-d8	8.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanecarboxylic acid	128	C7H12O2	000098-89-5	90
2	2-Heptenoic acid	128	C7H12O2	018999-28-5	38
3	3-Penten-1-ol	86	C5H10O	039161-19-8	25
4	1-Propenylaziridine	83	C5H9N	1000192-51-0	18
5	2-Propenoic acid, 1-methylpropyl...	128	C7H12O2	002998-08-5	17





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Misc :
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ClientSampleId : MW-105D

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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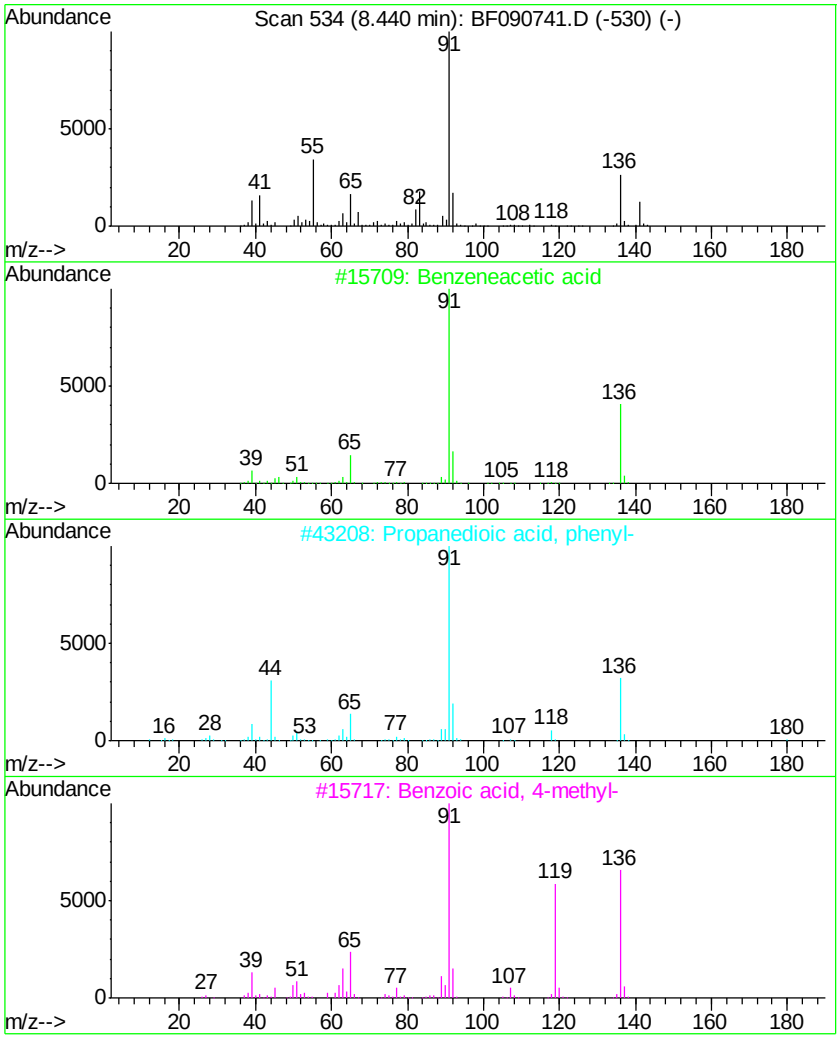
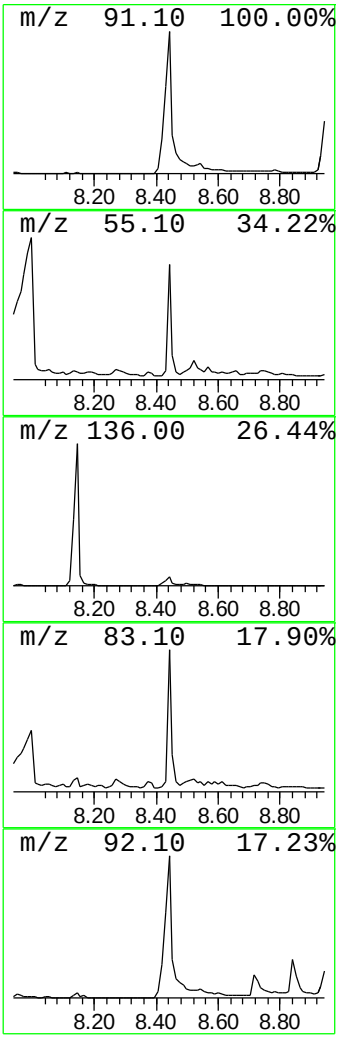
Peak Number 12 Benzeneacetic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.44	10.50 ng	1183200	Naphthalene-d8	8.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid	136	C8H8O2	000103-82-2	62
2	Propanedioic acid, phenyl-	180	C9H8O4	002613-89-0	53
3	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	49
4	3-Oxo-4-phenylbutyronitrile	159	C10H9NO	019212-27-2	35
5	2-Benzyloxy-4-bromobutane-1,3-diol	274	C11H15BrO3	1000191-12-1	35





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Instrument : BNA_F
ClientSampleId : MW-105D

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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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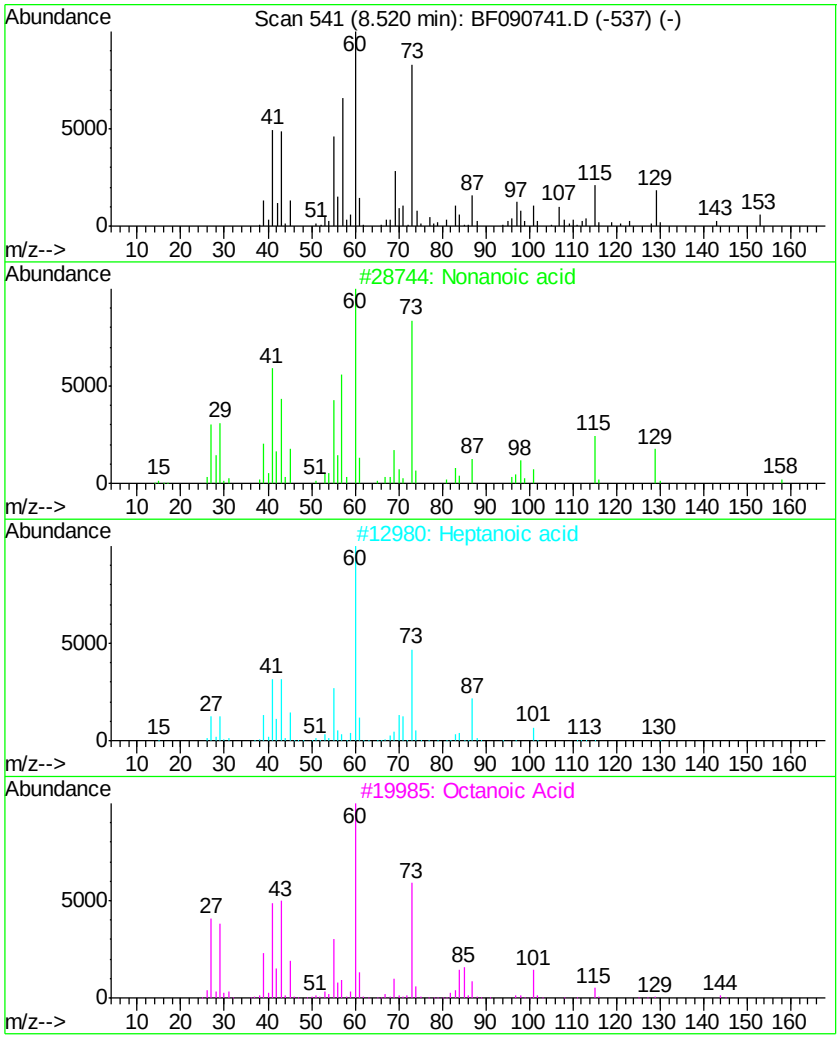
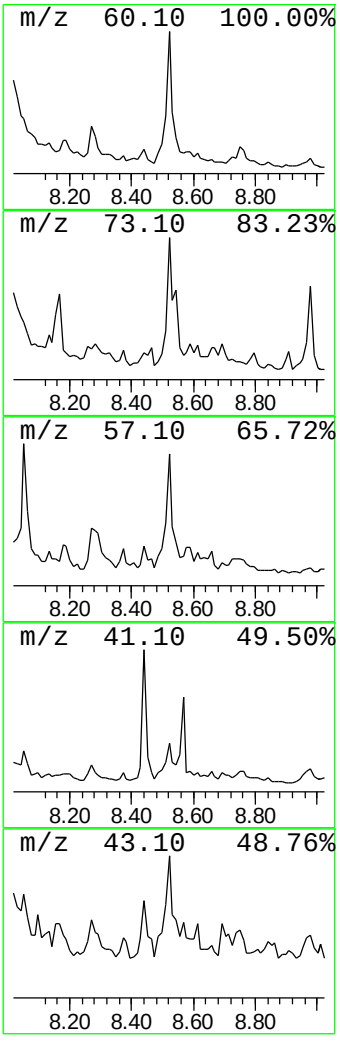
Peak Number 13 Nonanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.52	4.25 ng	478320	Naphthalene-d8	8.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanoic acid	158	C9H18O2	000112-05-0	78
2	Heptanoic acid	130	C7H14O2	000111-14-8	53
3	Octanoic Acid	144	C8H16O2	000124-07-2	50
4	Hexanoic acid	116	C6H12O2	000142-62-1	47
5	D-Allose	180	C6H12O6	002595-97-3	47





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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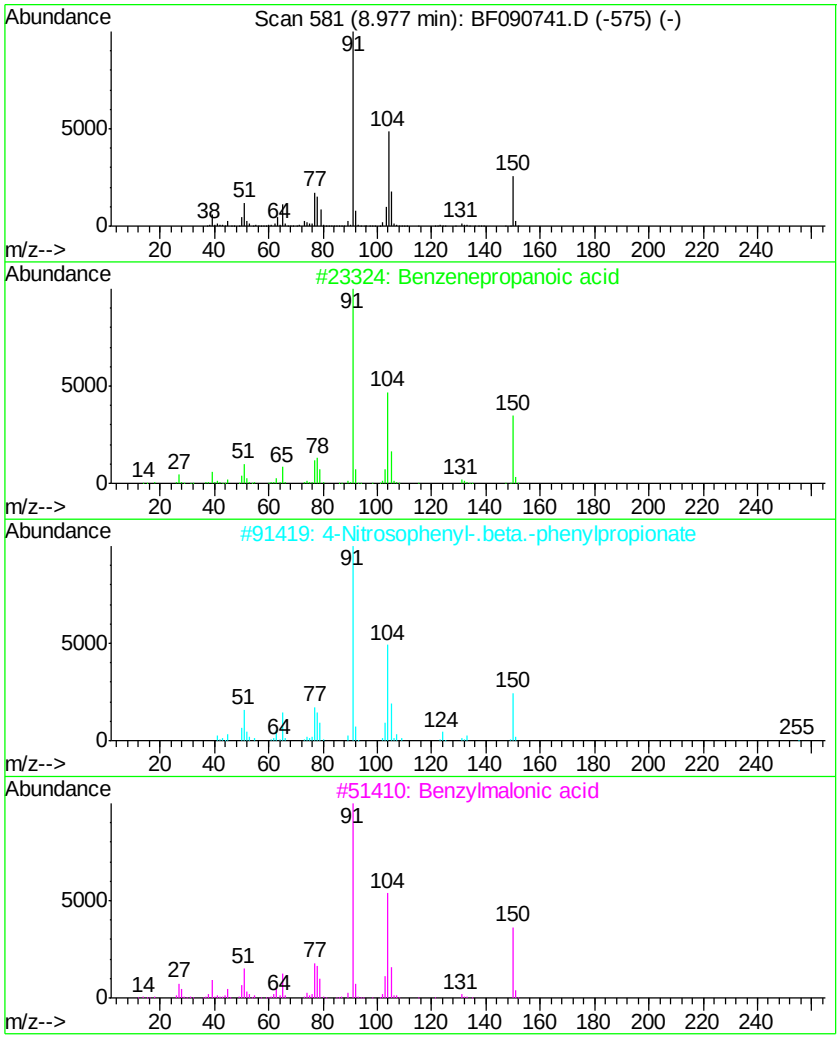
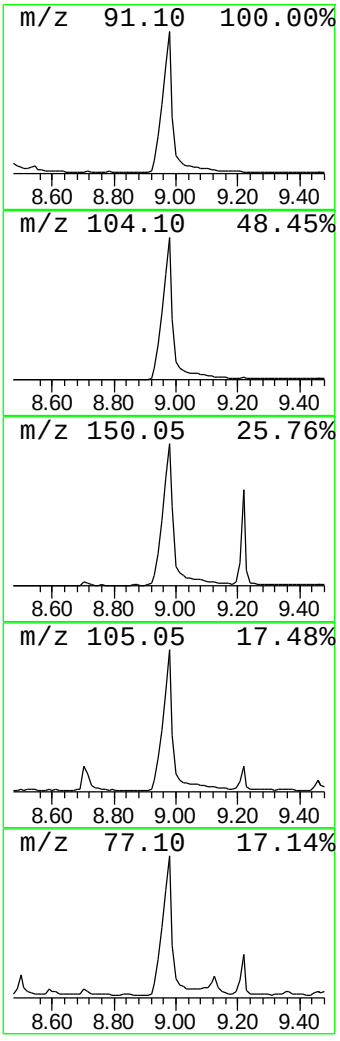
Peak Number 14 Benzenepropanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.98	21.70 ng	2444280	Naphthalene-d8	8.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenepropanoic acid	150	C9H10O2	000501-52-0	94
2	4-Nitrosophenyl-.beta.-phenylpro...	255	C15H13NO3	1000129-40-0	91
3	Benzylmalonic acid	194	C10H10O4	000616-75-1	91
4	3-Phenyl-propionic acid, isoprop...	192	C12H16O2	022767-95-9	72
5	Benzenepropanoic acid, octyl ester	262	C17H26O2	037826-57-6	56





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ClientSampleId : MW-105D

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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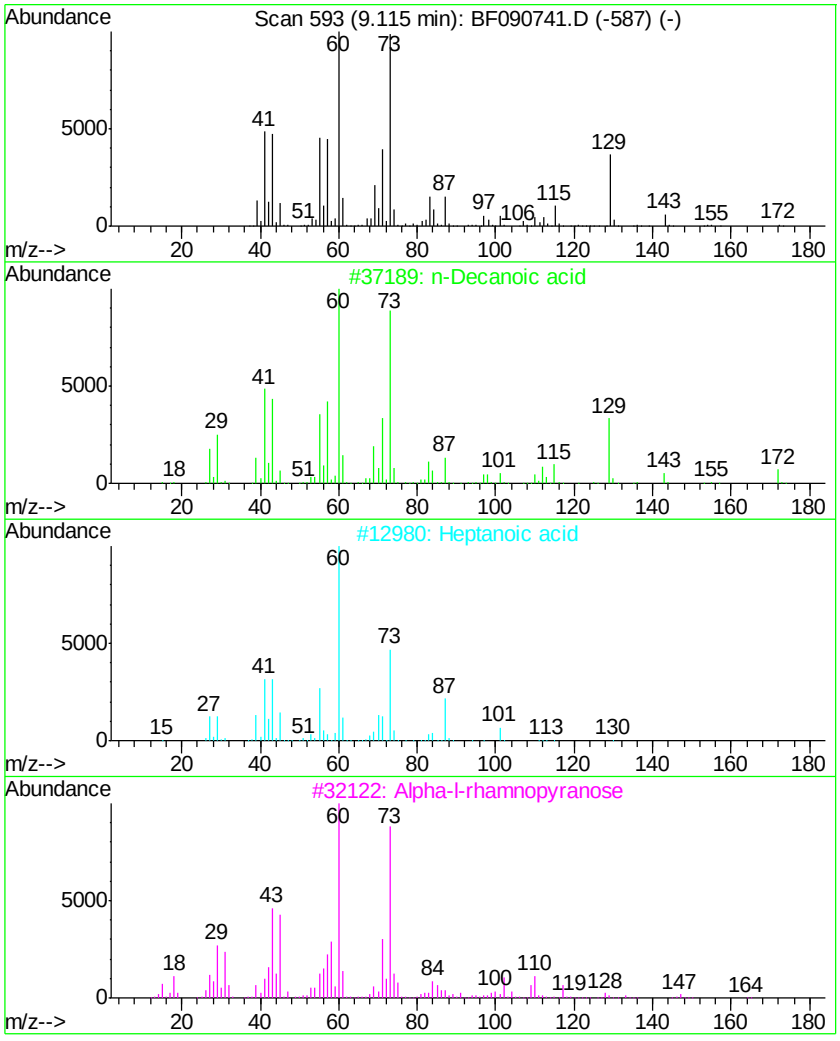
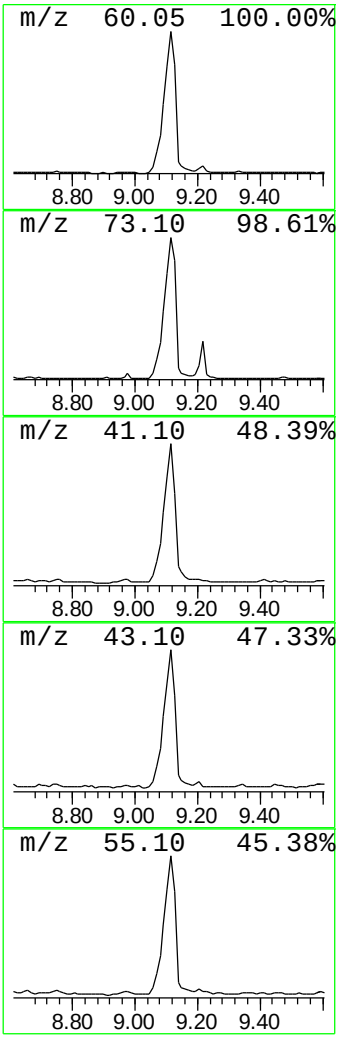
Peak Number 15 n-Decanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.11	40.28 ng	4650300	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Decanoic acid	172	C10H20O2	000334-48-5	90
2	Heptanoic acid	130	C7H14O2	000111-14-8	47
3	Alpha-l-rhamnopyranose	164	C6H12O5	035810-56-1	45
4	Hexanoic acid	116	C6H12O2	000142-62-1	43
5	Pentanoic acid	102	C5H10O2	000109-52-4	43





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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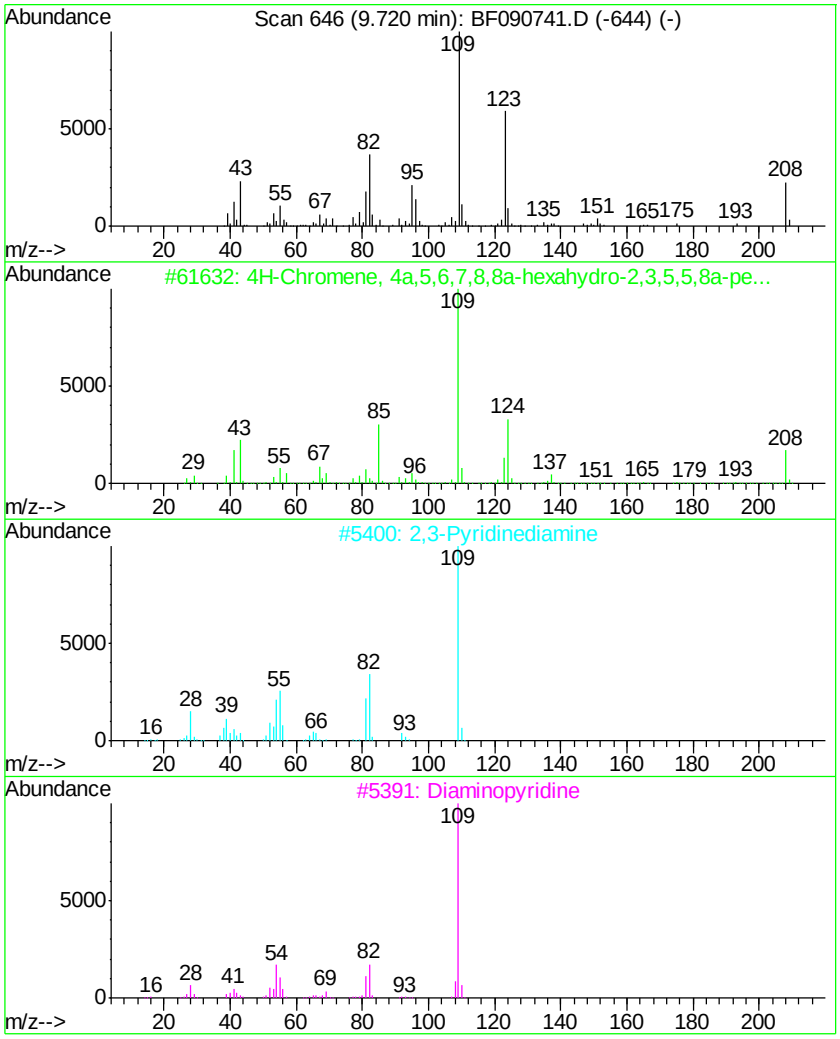
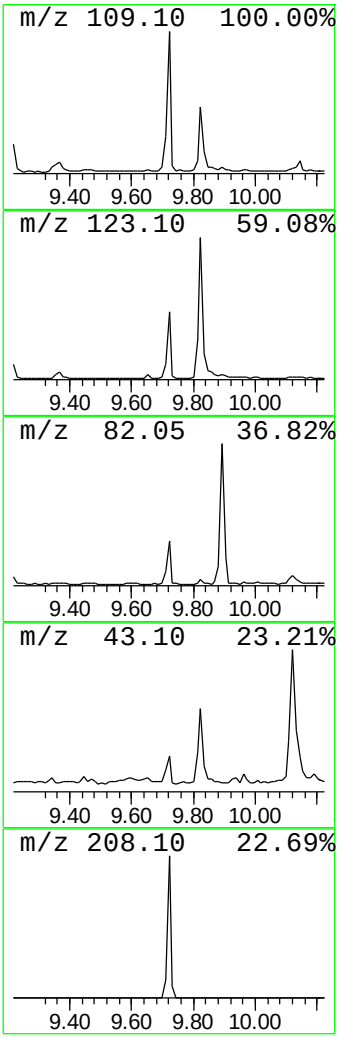
Peak Number 16 unknown9.72 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.72	2.22 ng	256080	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Chromene, 4a,5,6,7,8,8a-hexah...	208	C14H24O	1000196-77-4	47
2	2,3-Pyridinediamine	109	C5H7N3	000452-58-4	43
3	Diaminopyridine	109	C5H7N3	004318-76-7	38
4	2-Cyclopenten-1-one, 3,4,5-trime...	124	C8H12O	055683-21-1	38
5	6,6-Dimethylhepta-2,4-diene	124	C9H16	1000195-03-3	35





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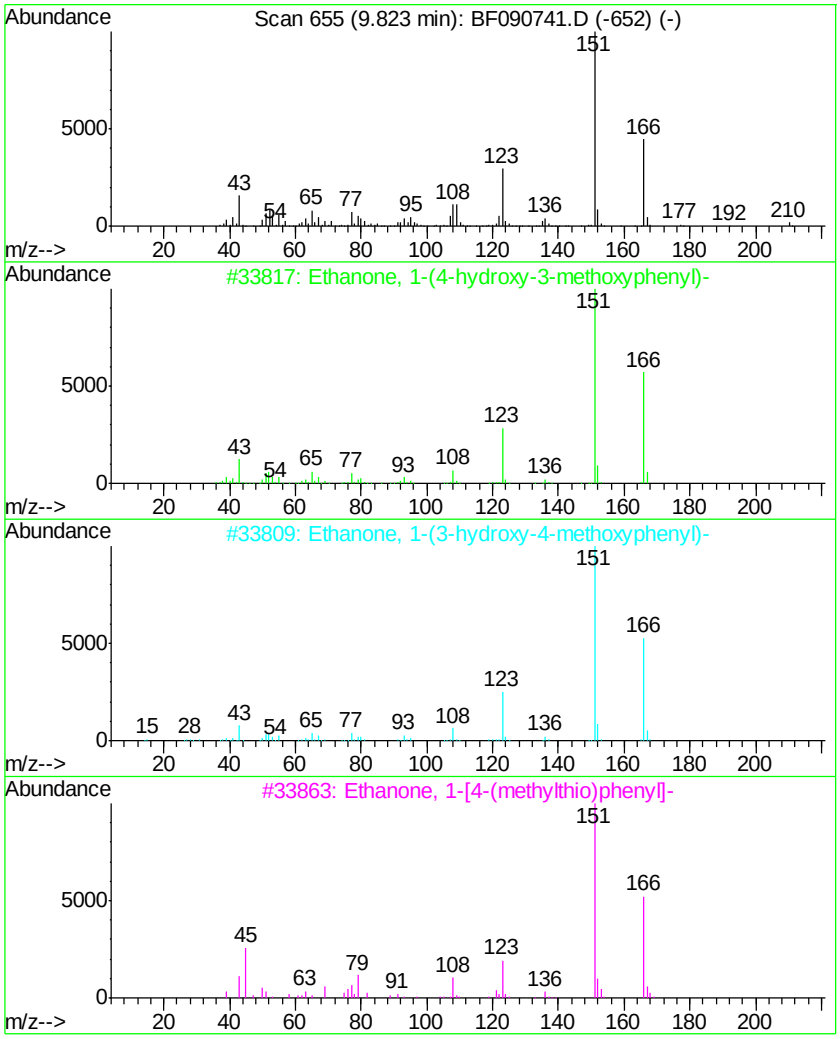
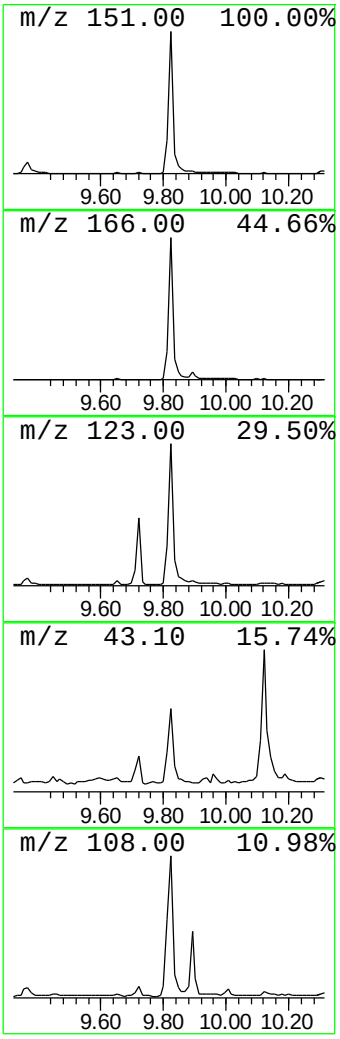
Peak Number 17 Ethanone, 1-(4-hydroxy-3-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	8.87 ng	1023890	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(4-hydroxy-3-methoxy...	166	C9H10O3	000498-02-2	90
2	Ethanone, 1-(3-hydroxy-4-methoxy...	166	C9H10O3	006100-74-9	90
3	Ethanone, 1-[4-(methylthio)phenyl]-	166	C9H10OS	001778-09-2	80
4	1,4-Dimethoxy-2,3-dimethylbenzene	166	C10H14O2	039021-83-5	80
5	2',4'-Dihydroxy-3'-methylacetoph...	166	C9H10O3	010139-84-1	70





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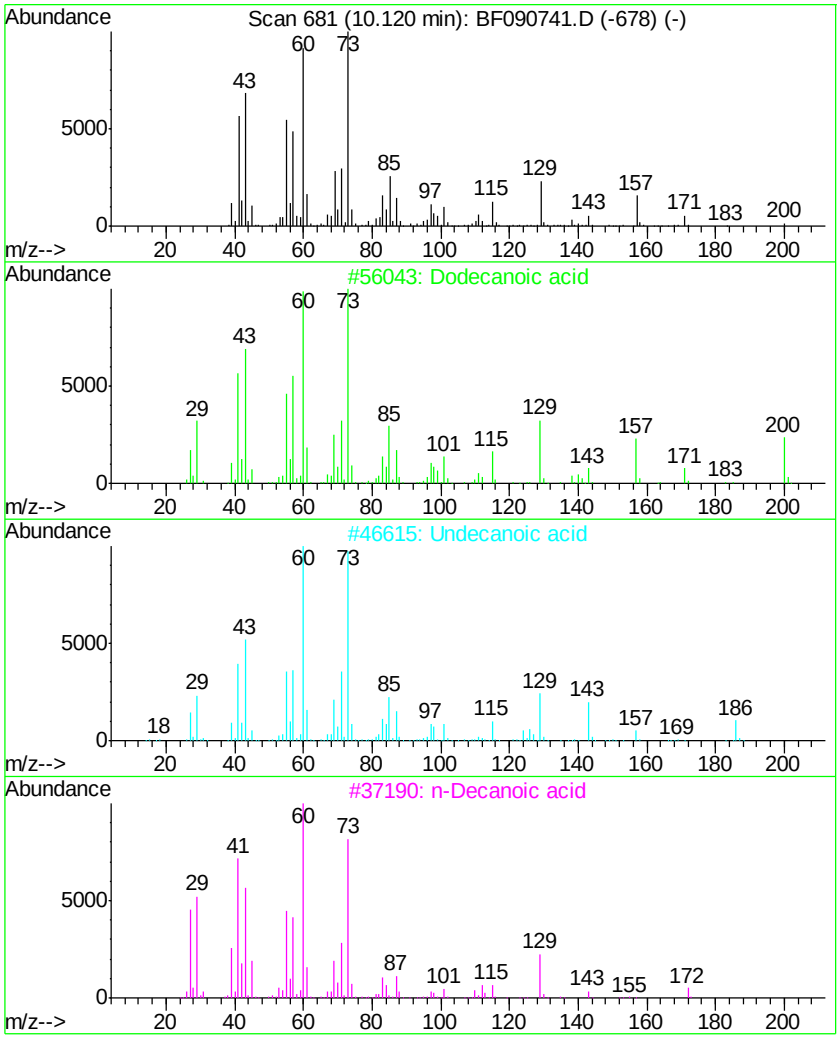
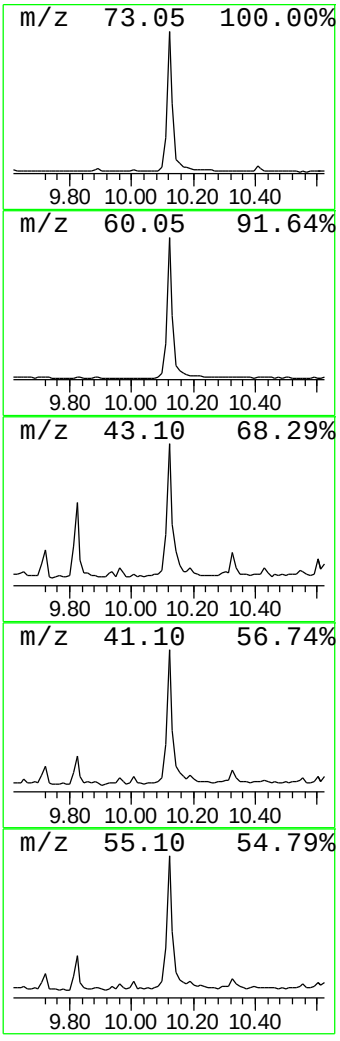
Peak Number 18 Dodecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.12	9.87 ng	1139580	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	94
2	Undecanoic acid	186	C11H22O2	000112-37-8	90
3	n-Decanoic acid	172	C10H20O2	000334-48-5	64
4	Nonanoic acid	158	C9H18O2	000112-05-0	58
5	Hexanoic acid	116	C6H12O2	000142-62-1	43





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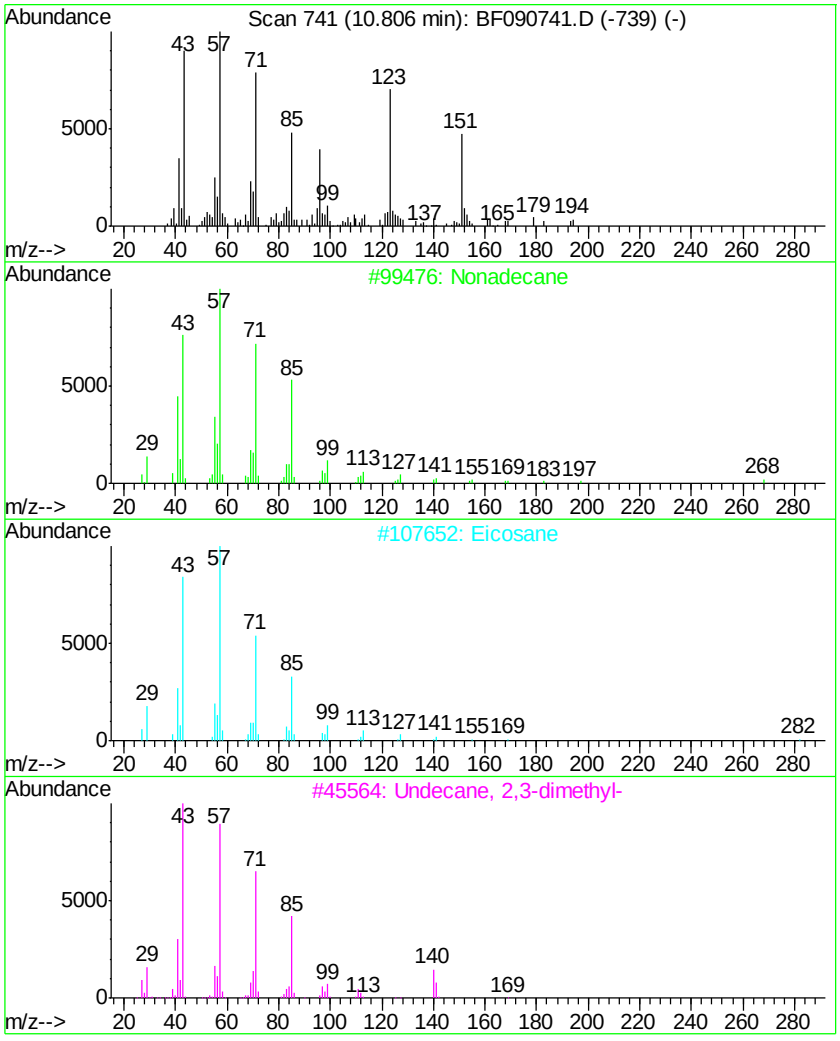
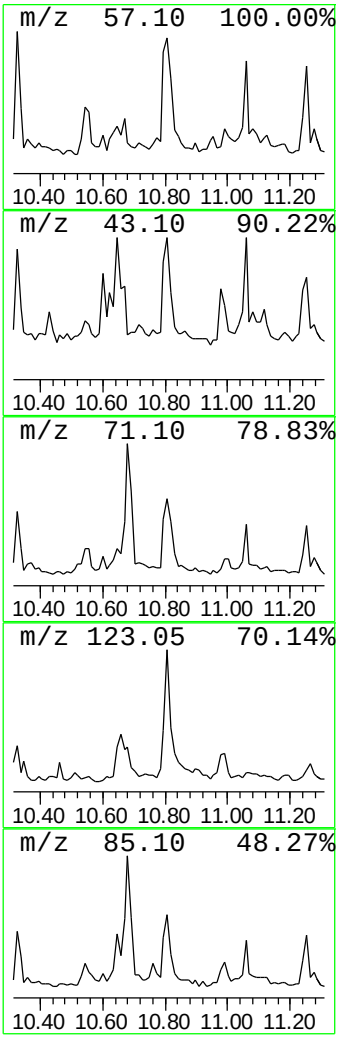
Peak Number 19 unknown10.81 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.81	2.07 ng	221301	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	45
2	Eicosane	282	C20H42	000112-95-8	45
3	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	43
4	Tetradecane	198	C14H30	000629-59-4	43
5	Hexadecane	226	C16H34	000544-76-3	43





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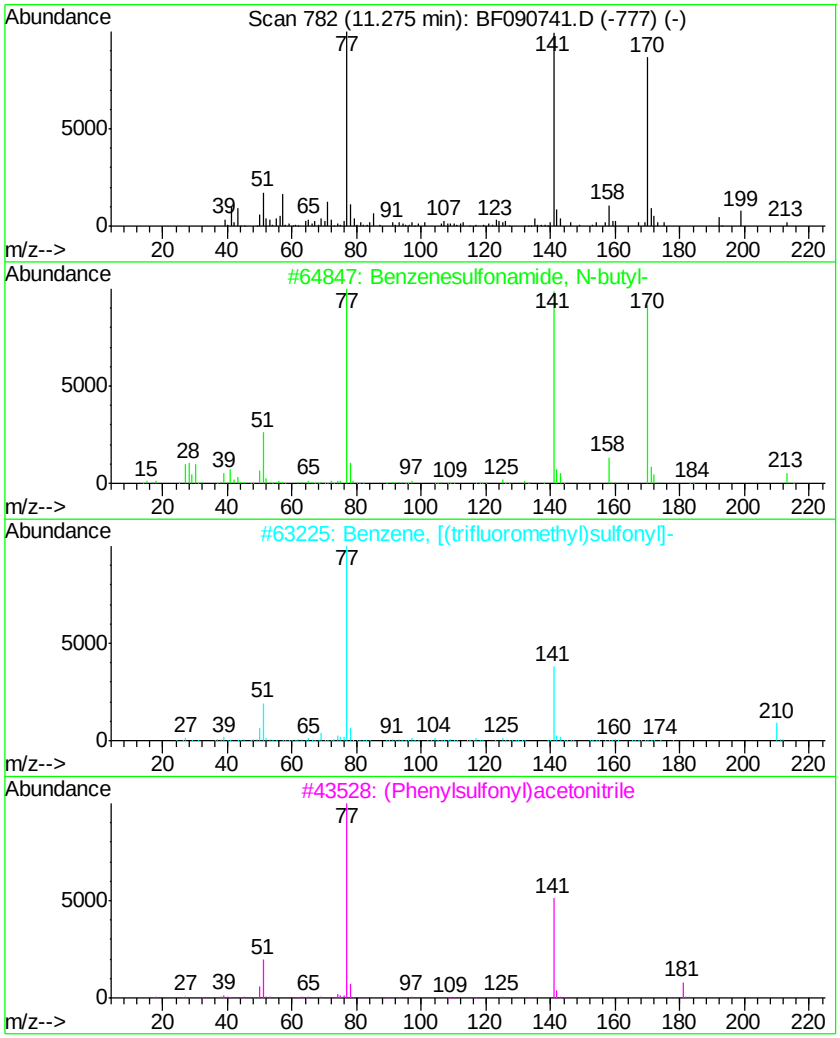
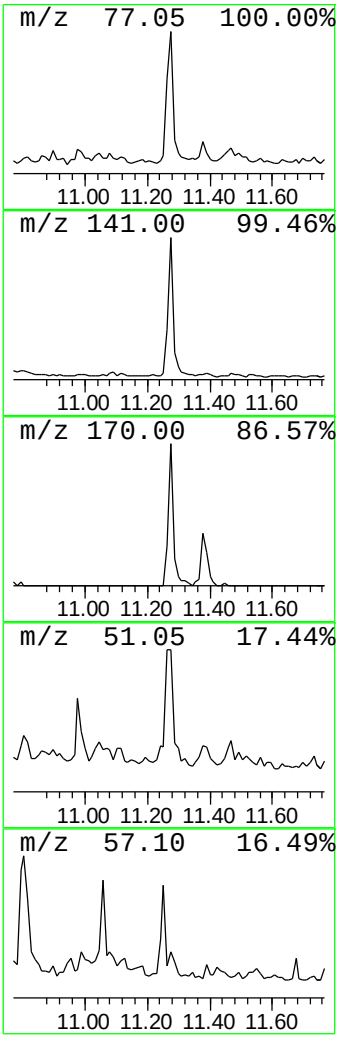
Peak Number 20 Benzenesulfonamide, N-butyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.27	2.21 ng	236619	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-butyl-	213	C10H15NO2S	003622-84-2	95
2	Benzene, [(trifluoromethyl)sulfo...	210	C7H5F3O2S	000426-58-4	47
3	(Phenylsulfonyl)acetonitrile	181	C8H7NO2S	007605-28-9	43
4	N-Benzenesulfonyloxy-2,2-bis(tri...	335	C10H7F6NO3S	055734-41-3	38
5	N,N-Dichlorobenzenesulfonamide	225	C6H5Cl2NO2S	000473-29-0	38





Tentatively Identified Compound (LSC) summary

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Data File : BF090741.D
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Operator : UM/SJ
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.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
Propanoic acid, 2...	3.82	2.4	ng	191054	1	6.85	1600160	20.0
2-Pentanone, 4-hy...	5.05	10.7	ng	855765	1	6.85	1600160	20.0
Pentanoic acid, 3...	5.23	6.0	ng	477749	1	6.85	1600160	20.0
Butanoic acid, 2-...	5.40	6.9	ng	549518	1	6.85	1600160	20.0
Cyclohexanol	5.64	6.8	ng	544850	1	6.85	1600160	20.0
Cyclohexanone	5.72	13.4	ng	1073090	1	6.85	1600160	20.0
Pentanoic acid, 2...	6.26	16.3	ng	1306390	1	6.85	1600160	20.0
unknown6.62	6.62	67.4	ng	5394910	1	6.85	1600160	20.0
1-Hexanol, 2-ethyl-	6.92	2.4	ng	190550	1	6.85	1600160	20.0
Cyclohexanecarbox...	7.64	5.5	ng	617463	2	8.14	2253300	20.0
Benzeneacetic acid	8.44	10.5	ng	1183200	2	8.14	2253300	20.0
Nonanoic acid	8.52	4.3	ng	478320	2	8.14	2253300	20.0
Benzenepropanoic ...	8.98	21.7	ng	2444280	2	8.14	2253300	20.0
n-Decanoic acid	9.11	40.3	ng	4650300	3	9.89	2308960	20.0
unknown9.72	9.72	2.2	ng	256080	3	9.89	2308960	20.0
Ethanone, 1-(4-hy...	9.82	8.9	ng	1023890	3	9.89	2308960	20.0
Dodecanoic acid	10.12	9.9	ng	1139580	3	9.89	2308960	20.0
unknown10.81	10.81	2.1	ng	221301	4	11.38	2141830	20.0
Benzenesulfonamid...	11.27	2.2	ng	236619	4	11.38	2141830	20.0