LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122716\
Data File : BF091971.D
Acq On : 27 Dec 2016 16:51
Operator : UM/SJ
Sample : H6241-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

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-BF122116.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	2.338	14	22	25	rBV	5300100	19415638	100.00%	24.260%
2	2.761	55	59	68	rVV	664643	1151101	5.93%	1.438%
3	4.110	174	177	183	rBV	578226	837587	4.31%	1.047%
4	4.830	239	240	242	rVV	208792	296744	1.53%	0.371%
5	4.876	242	244	248	rVB	611300	929612	4.79%	1.162%
6	5.356	283	286	292	rVB	2324734	3442493	17.73%	4.302%
7	6.407	375	378	384	rVB	1480382	1967228	10.13%	2.458%
8	6.510	384	387	389	rBV	5347892	5201561	26.79%	6.500%
9	6.727	404	406	408	rBV	1413462	1266733	6.52%	1.583%
10	6.796	410	412	414	rVB	519521	427543	2.20%	0.534%
11	6.887	417	420	422	rBV	4723302	4890168	25.19%	6.110%
12	6.979	425	428	429	rVV3	210476	413522	2.13%	0.517%
13	7.047	429	434	439	rVB	389570	1400703	7.21%	1.750%
14	7.299	453	456	458	rVV	3567321	4372026	22.52%	5.463%
15	7.356	458	461	464	rVV2	1037435	2662750	13.71%	3.327%
16	7.402	464	465	469	rVV2	551304	861304	4.44%	1.076%
17	7.596	478	482	484	rBV2	328704	626276	3.23%	0.783%
18	7.756	493	496	498	rVB	207352	228057	1.17%	0.285%
19	8.019	516	519	521	rBV	1764776	1744711	8.99%	2.180%
20	8.556	563	566	568	rVB	328597	322983	1.66%	0.404%
21	9.105	610	614	616	rVB	4778947	6985916	35.98%	8.729%
22	9.322	630	633	636	rBV	699937	995562	5.13%	1.244%
23	9.493	646	648	650	rVB	382896	337150	1.74%	0.421%
24	9.768	669	672	675	rVB	2108104	1883890	9.70%	2.354%
25	10.419	726	729	731	rBV	2115852	1986662	10.23%	2.482%
26	10.568	739	742	744	rBV	3611819	4225919	21.77%	5.280%
27	11.253	799	802	804	rBV	1867737	1800648	9.27%	2.250%
28	11.482	820	822	825	rBV	789811	727078	3.74%	0.909%
29	11.802	847	850	860	rBV2	61638	220052	1.13%	0.275%
30	12.842	938	941	944	rBV	5379743	5604554	28.87%	7.003%
31	13.882	1030	1032	1035	rBV	1372204	1460289	7.52%	1.825%
32	15.288	1152	1155	1157	rBV	927732	1343382	6.92%	1.679%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122716\
Data File : BF091971.D
Acq On : 27 Dec 2016 16:51
Operator : UM/SJ
Sample : H6241-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-1

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-BF122116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Sum of corrected areas: 80029842

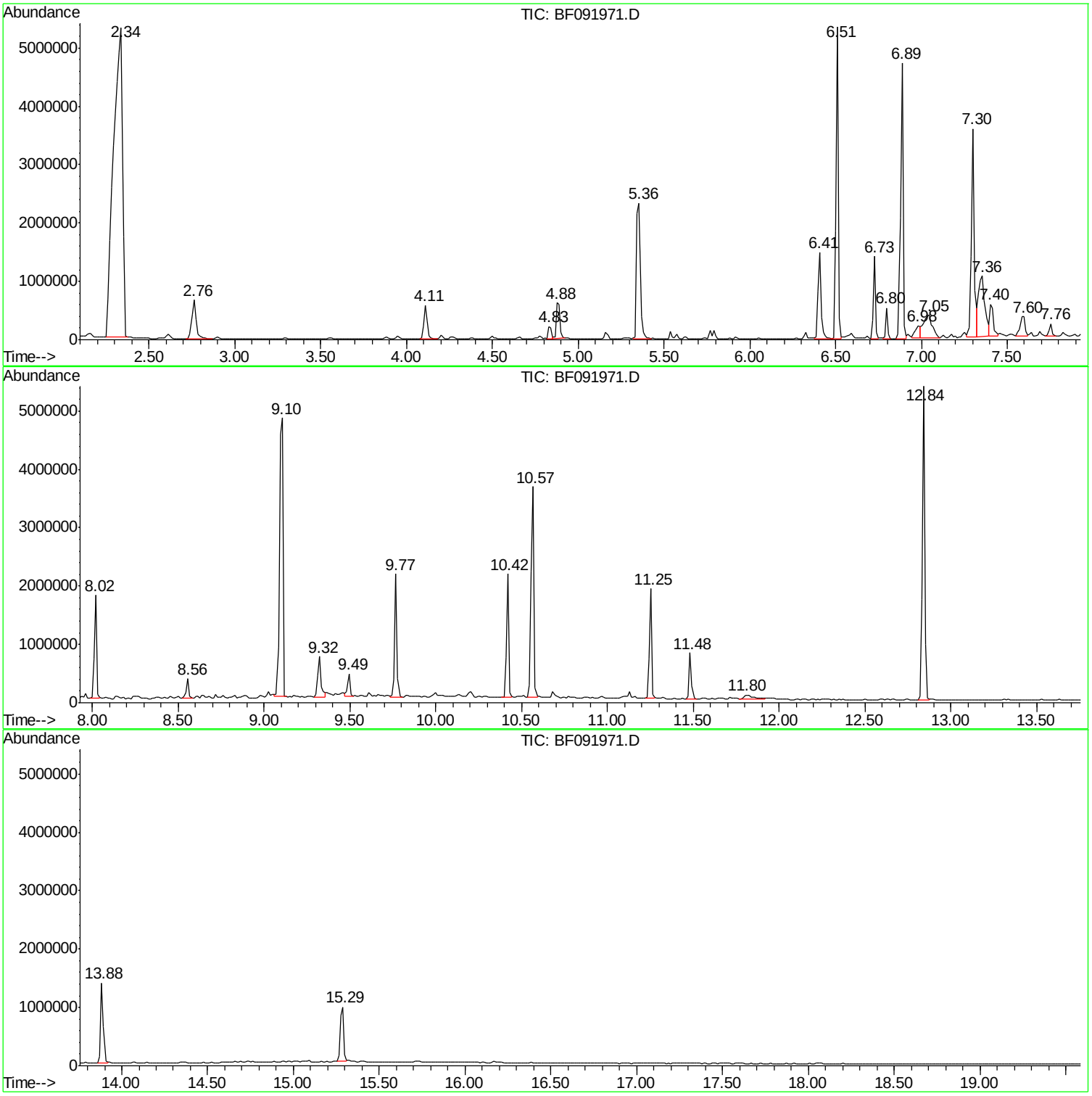
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122716\
Data File : BF091971.D
Acq On : 27 Dec 2016 16:51
Operator : UM/SJ
Sample : H6241-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122716\
Data File : BF091971.D
Acq On : 27 Dec 2016 16:51
Operator : UM/SJ
Sample : H6241-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

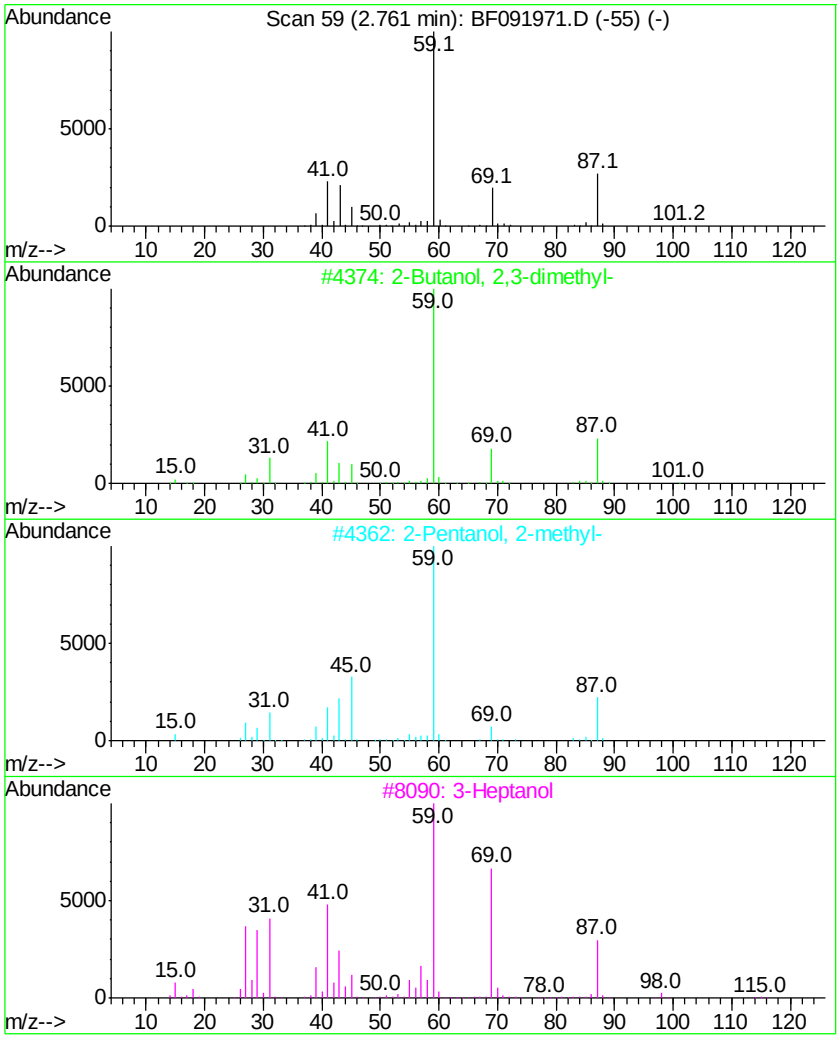
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

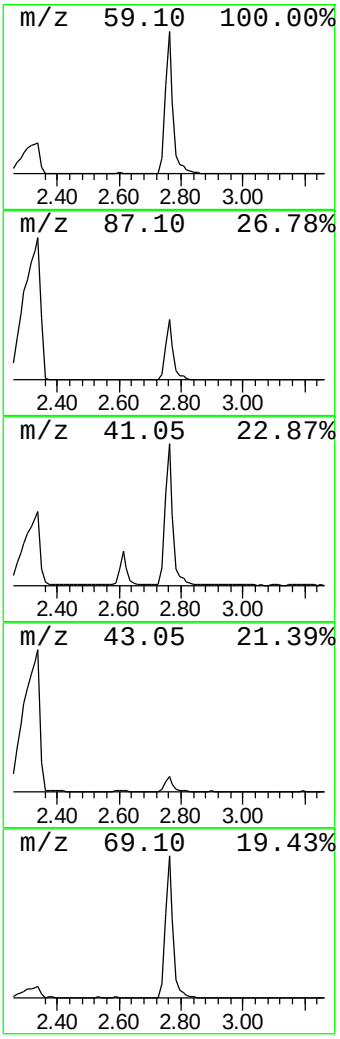
****

Peak Number 1 2-Butanol, 2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.76	18.17 ng	1151100	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	83
2	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	56
3	3-Heptanol	116	C7H16O	000589-82-2	40
4	Butane, 2-methoxy-	88	C5H12O	006795-87-5	9
5	Propionic acid, 2-isopropoxy-, m...	146	C7H14O3	1000151-15-1	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF122716\
Data File : BF091971.D
Acq On : 27 Dec 2016 16:51
Operator : UM/SJ
Sample : H6241-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

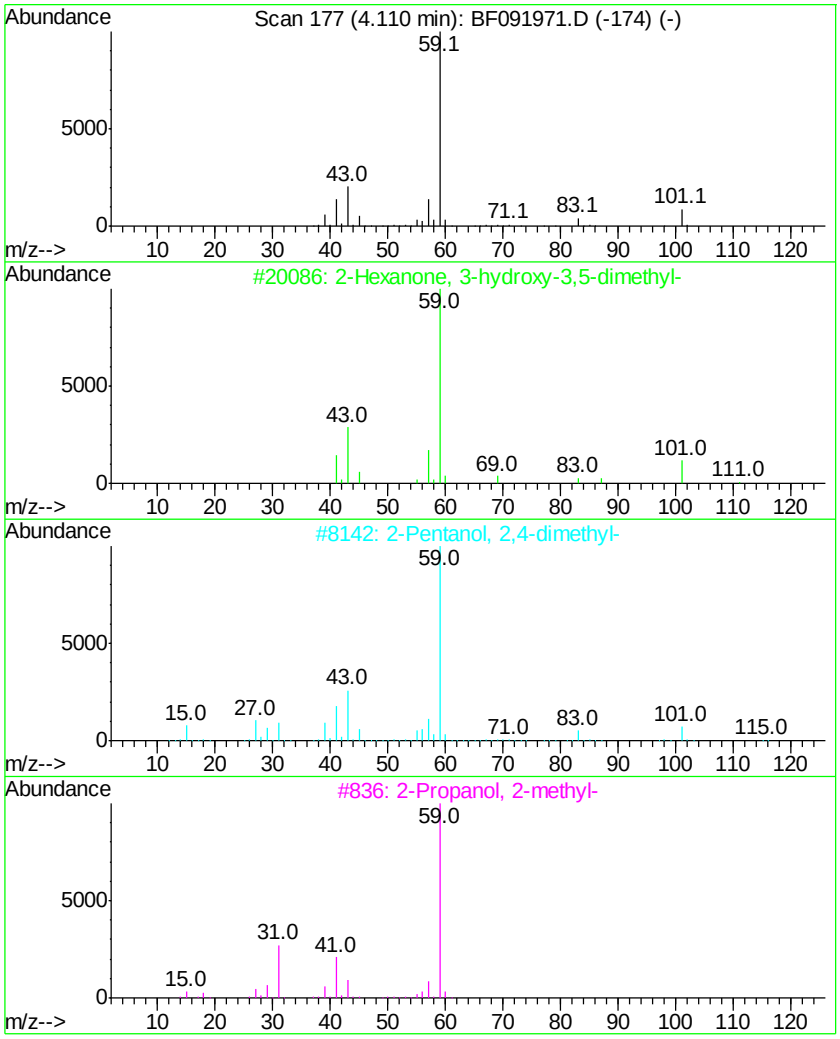
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

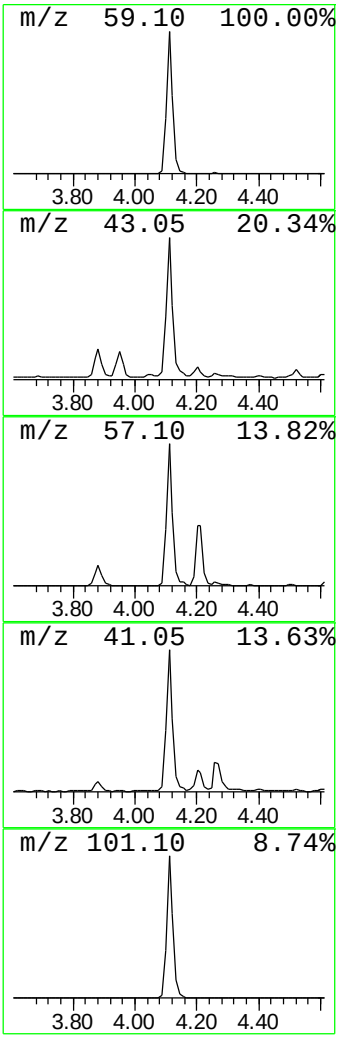
****

Peak Number 2 2-Hexanone, 3-hydroxy-3,5-d... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.11	13.22 ng	837587	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanone, 3-hydroxy-3,5-dimethyl-	144	C8H16O2	006321-14-8	78
2	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	56
3	2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	50
4	3-Hexanol, 4-ethyl-	130	C8H18O	019780-44-0	40
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	40





Data Path : Z:\HPCHEM1\BNA F\DATA\BF122716\
Data File : BF091971.D
Acq On : 27 Dec 2016 16:51
Operator : UM/SJ
Sample : H6241-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

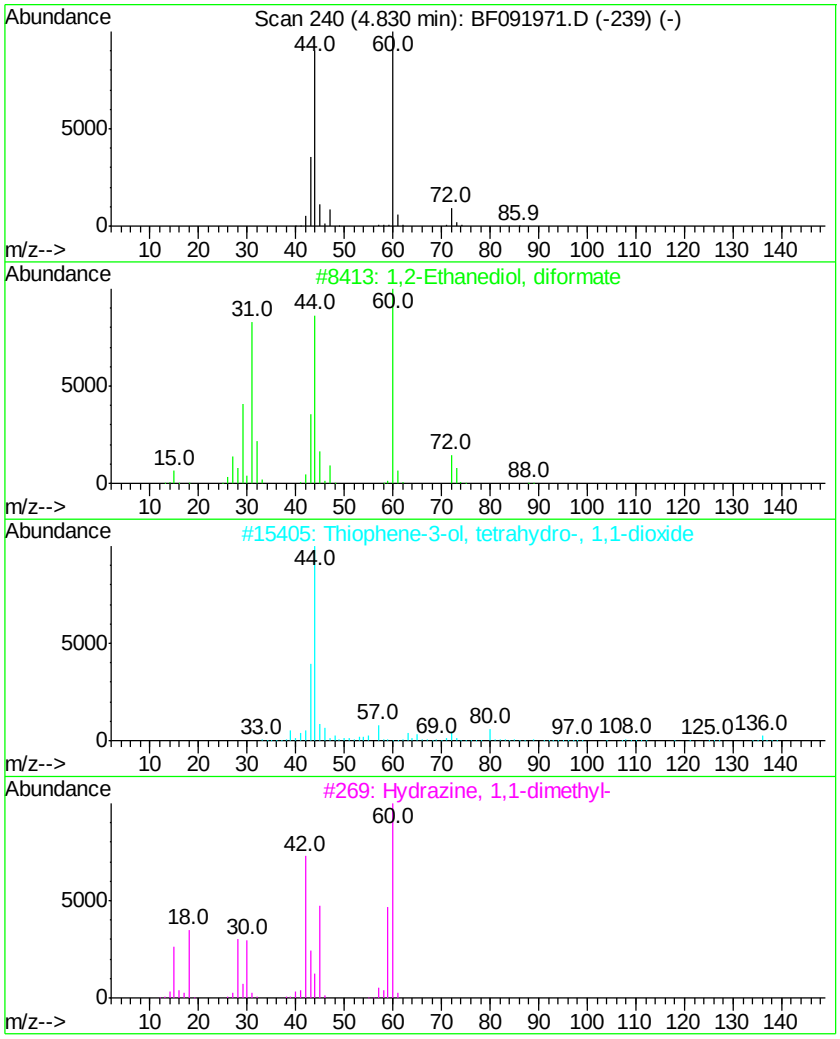
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

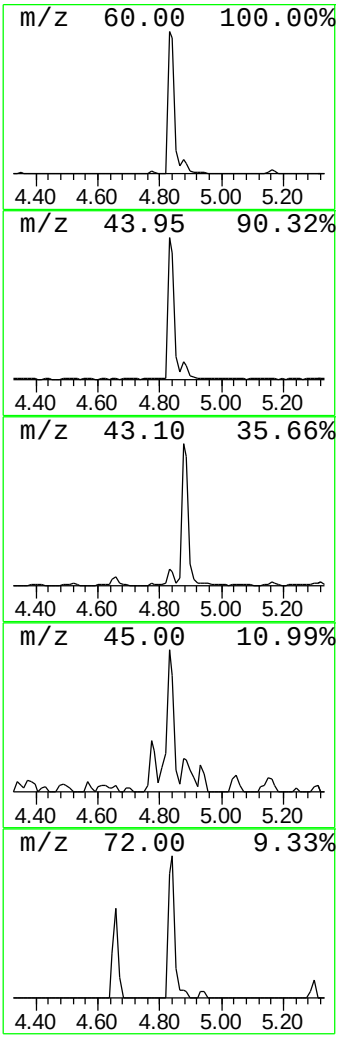
****

Peak Number 3 1,2-Ethanediol, diformate Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.83	4.69 ng	296744	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Ethanediol, diformate	118	C4H6O4	000629-15-2	72
2	Thiophene-3-ol, tetrahydro-, 1,1...	136	C4H8O3S	013031-76-0	25
3	Hydrazine, 1,1-dimethyl-	60	C2H8N2	000057-14-7	9
4	Urea	60	CH4N2O	000057-13-6	9
5	Acetic acid, hydroxy[(1-oxo-2-pr...	145	C5H7NO4	006737-24-2	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF122716\
Data File : BF091971.D
Acq On : 27 Dec 2016 16:51
Operator : UM/SJ
Sample : H6241-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

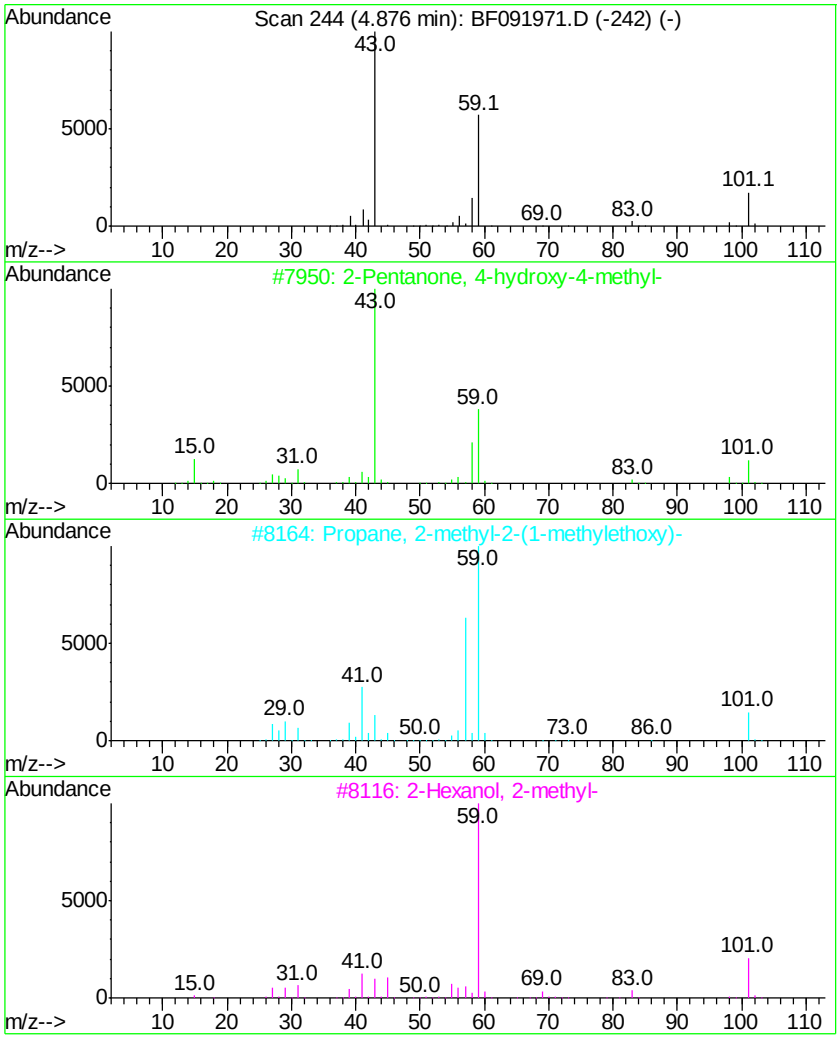
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

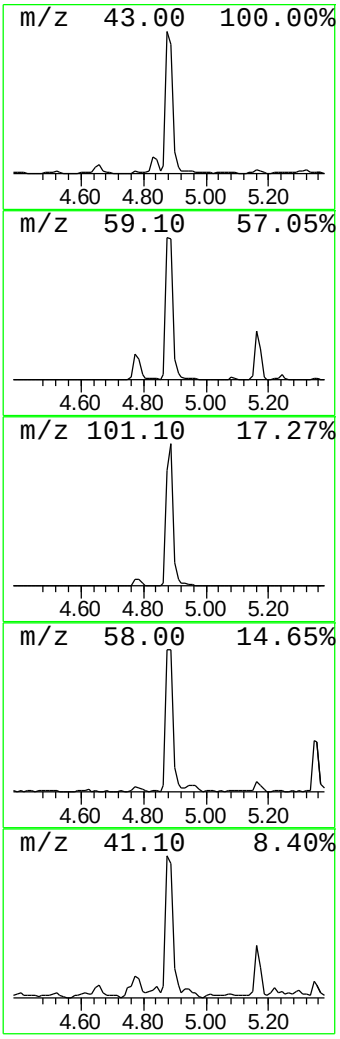
****

Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.88	14.68 ng	929612	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122716\
Data File : BF091971.D
Acq On : 27 Dec 2016 16:51
Operator : UM/SJ
Sample : H6241-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

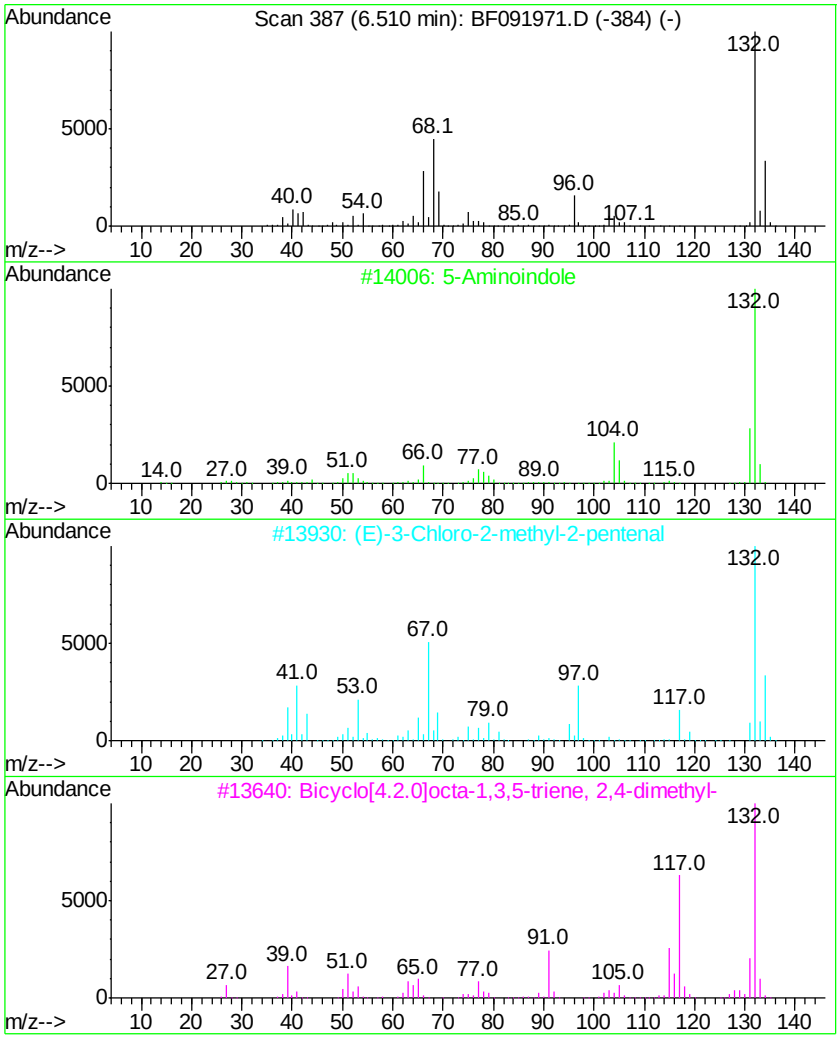
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

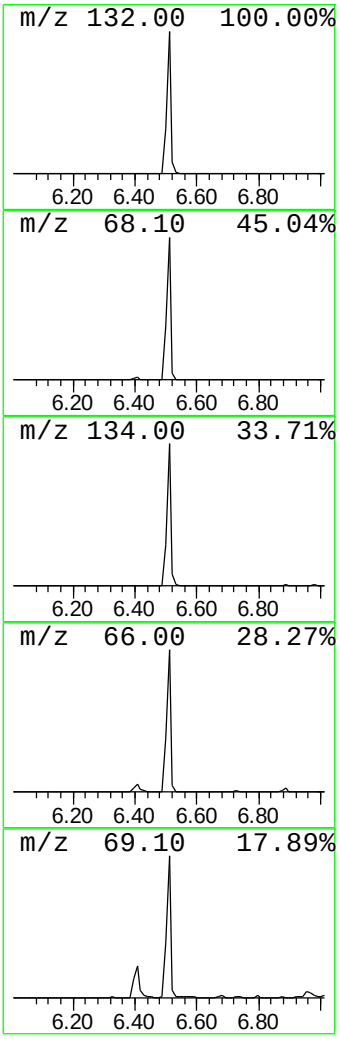
****

Peak Number 5 unknown6.51 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	82.13 ng	5201560	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Aminoindole	132	C8H8N2	005192-03-0	12
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF122716\
Data File : BF091971.D
Acq On : 27 Dec 2016 16:51
Operator : UM/SJ
Sample : H6241-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

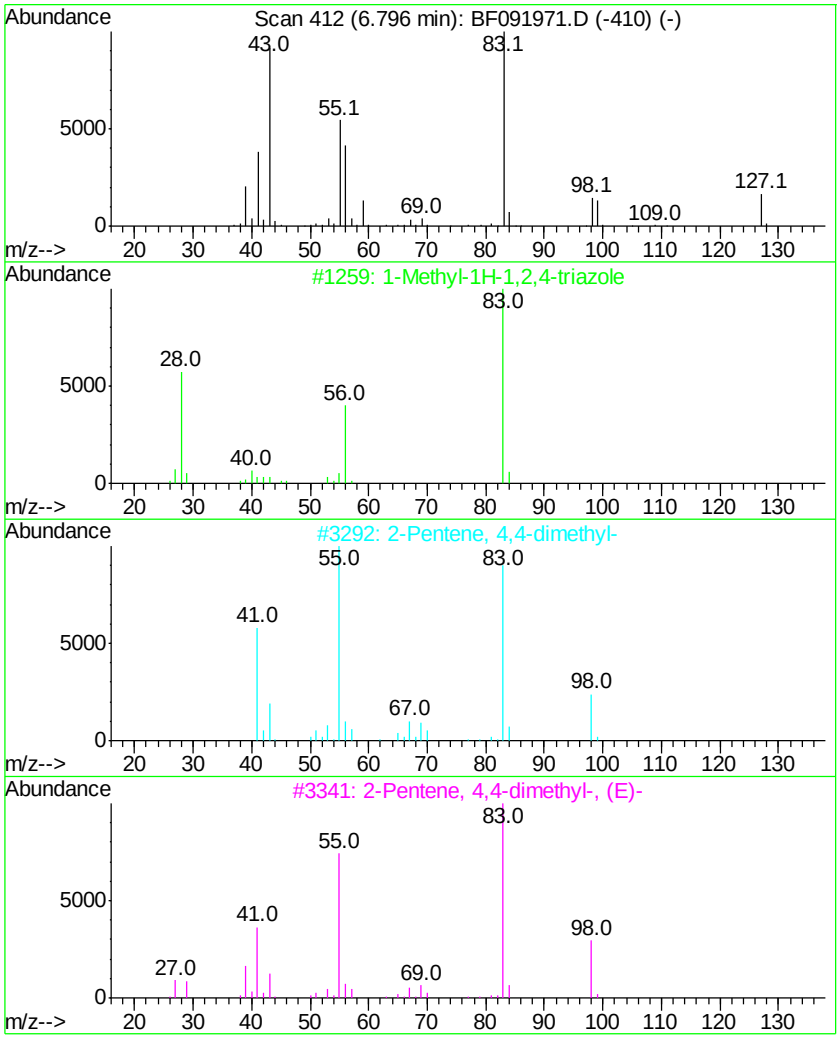
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

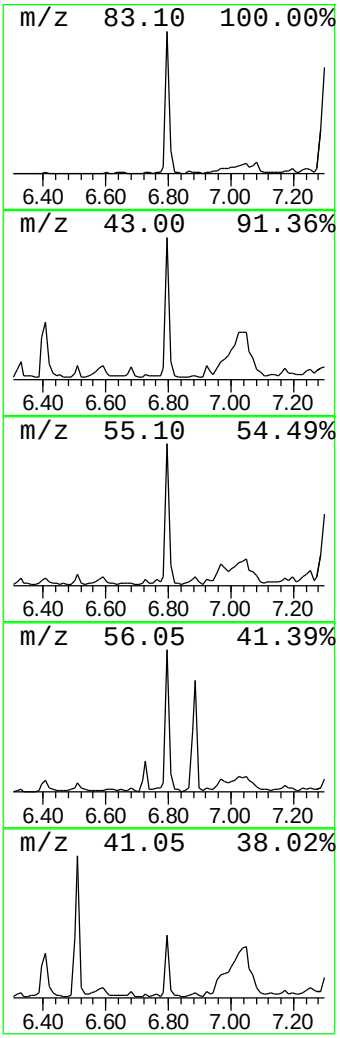
****

Peak Number 6 1-Methyl-1H-1,2,4-triazole Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.80	6.75 ng	427543	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	50
2	2-Pentene, 4,4-dimethyl-	98	C7H14	026232-98-4	43
3	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	37
4	Ethyl trans-2-pentenoate	128	C7H12O2	024410-84-2	32
5	1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	30





Data Path : Z:\HPCHEM1\BNA F\DATA\BF122716\
Data File : BF091971.D
Acq On : 27 Dec 2016 16:51
Operator : UM/SJ
Sample : H6241-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

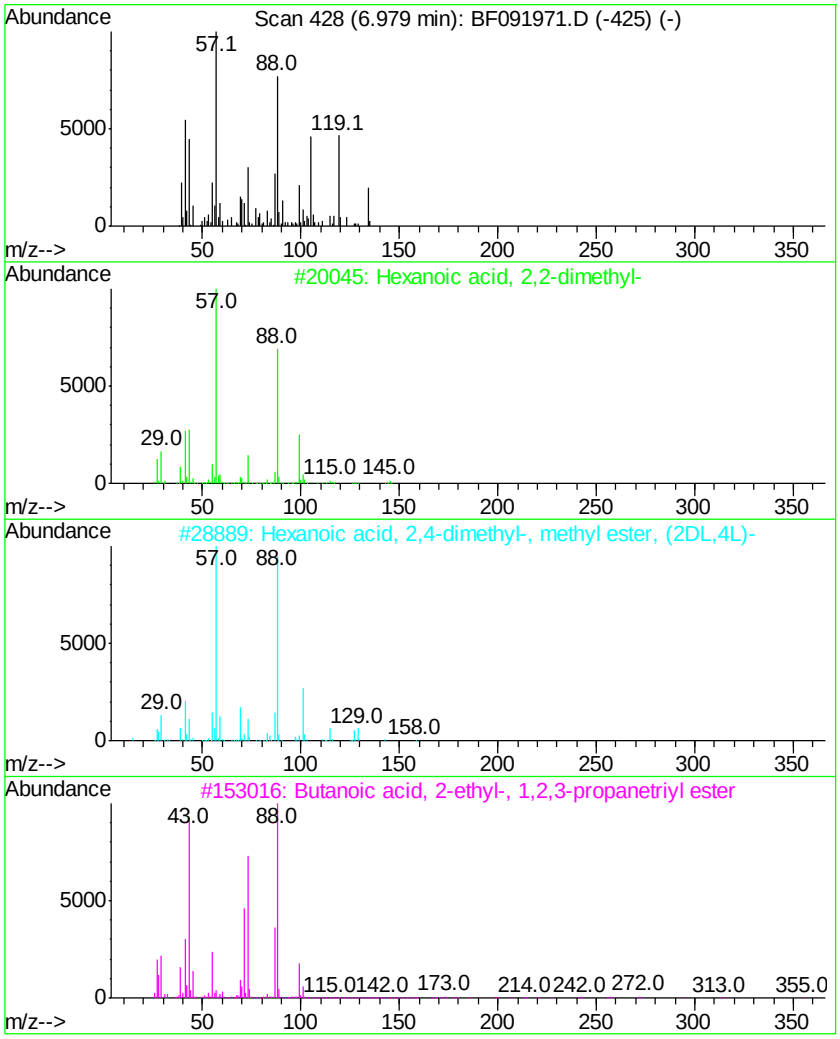
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

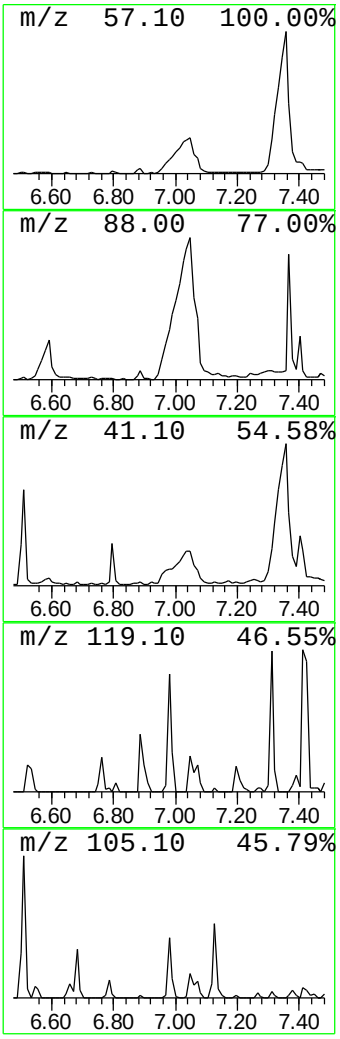
****

Peak Number 8 unknown6.98 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.98	6.53 ng	413522	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2,2-dimethyl-	144	C8H16O2	000813-72-9	43
2	Hexanoic acid, 2,4-dimethyl-, me...	158	C9H18O2	014251-44-6	32
3	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	25
4	Butyric acid, 2,2,3,3-tetramethyl-	144	C8H16O2	030407-41-1	25
5	Butanoic acid, 3-methyl-, ethyl ...	130	C7H14O2	000108-64-5	23





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122716\
Data File : BF091971.D
Acq On : 27 Dec 2016 16:51
Operator : UM/SJ
Sample : H6241-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

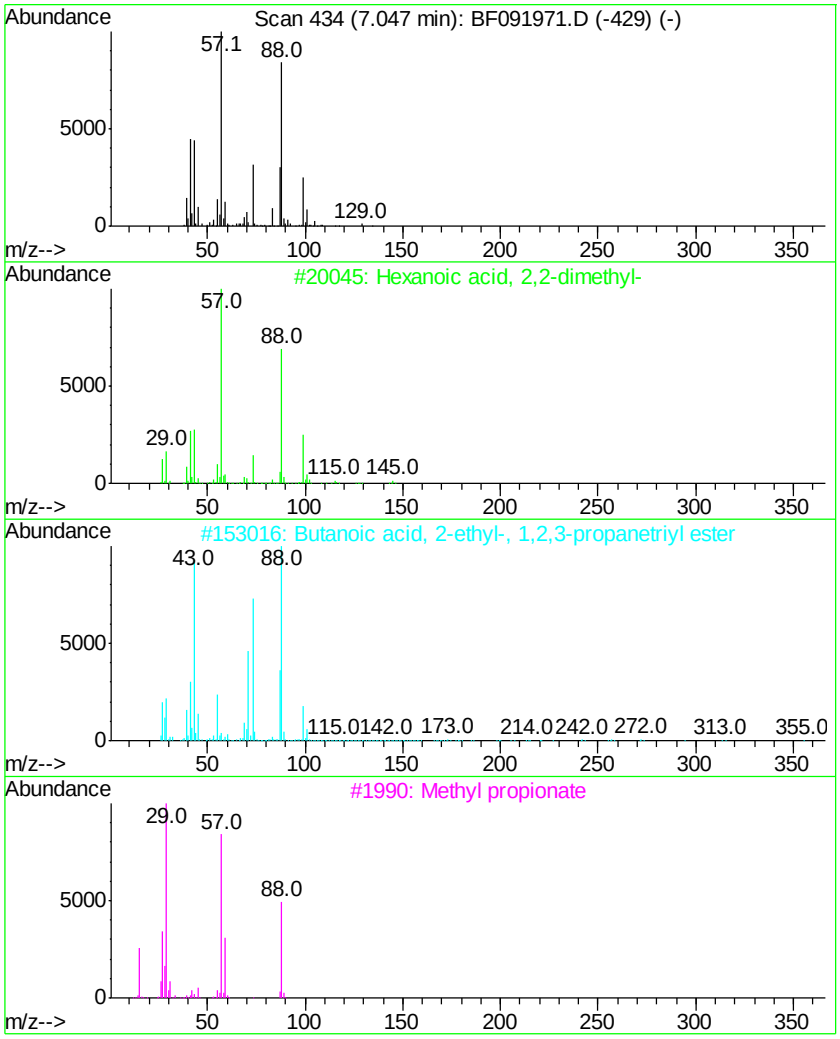
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

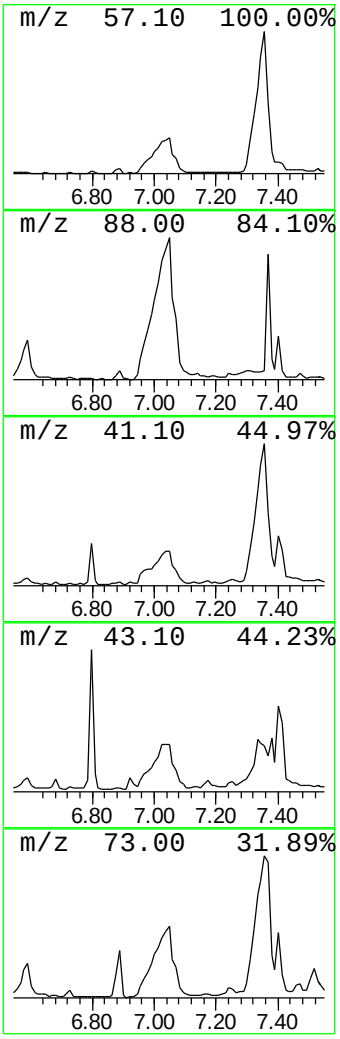
****

Peak Number 9 Hexanoic acid, 2,2-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.05	22.12 ng	1400700	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2,2-dimethyl-	144	C8H16O2	000813-72-9	64
2	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	59
3	Methyl propionate	88	C4H8O2	000554-12-1	43
4	Butyric acid, 2,2,3,3-tetramethyl-	144	C8H16O2	030407-41-1	42
5	Acetic acid, diethyl-	116	C6H12O2	000088-09-5	40





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122716\
Data File : BF091971.D
Acq On : 27 Dec 2016 16:51
Operator : UM/SJ
Sample : H6241-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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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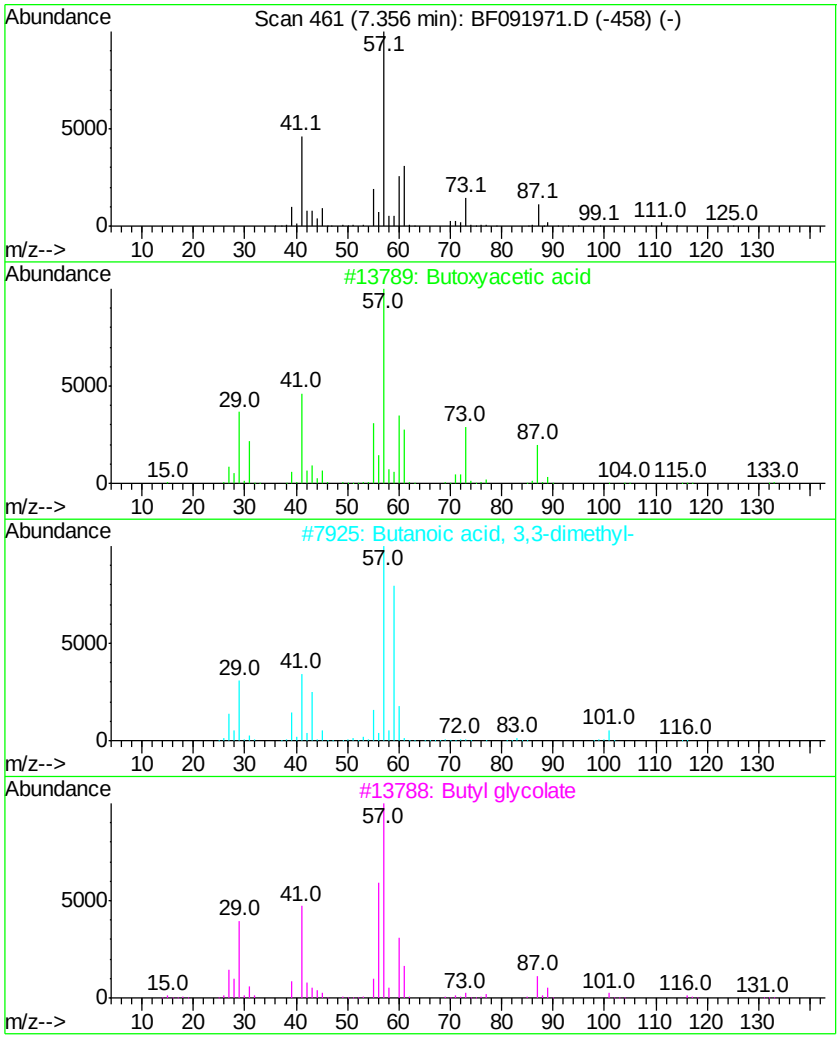
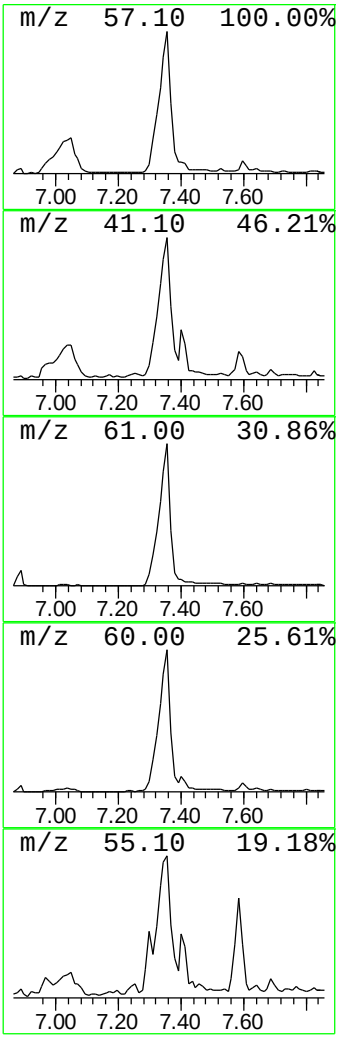
Peak Number 10 unknown7.36 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.36	42.04 ng	2662750	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butoxyacetic acid	132	C6H12O3	002516-93-0	37
2	Butanoic acid, 3,3-dimethyl-	116	C6H12O2	001070-83-3	32
3	Butyl glycolate	132	C6H12O3	007397-62-8	28
4	Propanoic acid, 2,2-dimethyl-	102	C5H10O2	000075-98-9	12
5	Oxirane, 2,2'-[oxybis(methylene)...	130	C6H10O3	002238-07-5	12





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Data File : BF091971.D
Acq On : 27 Dec 2016 16:51
Operator : UM/SJ
Sample : H6241-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

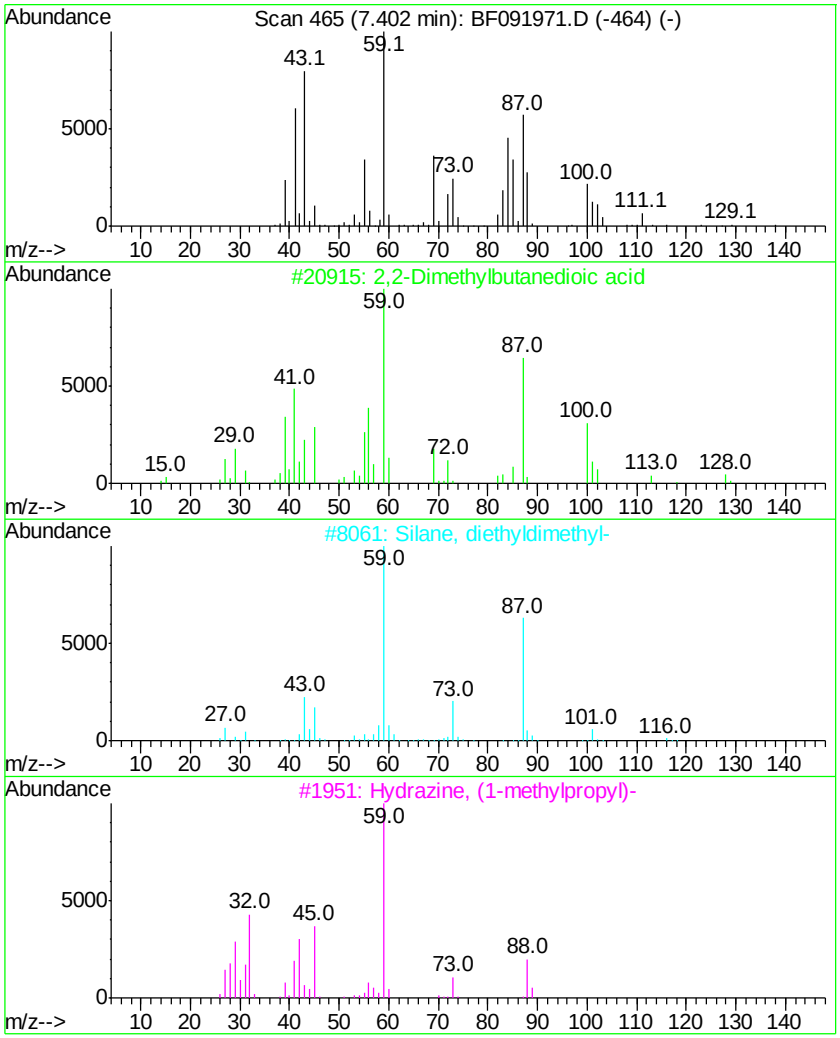
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

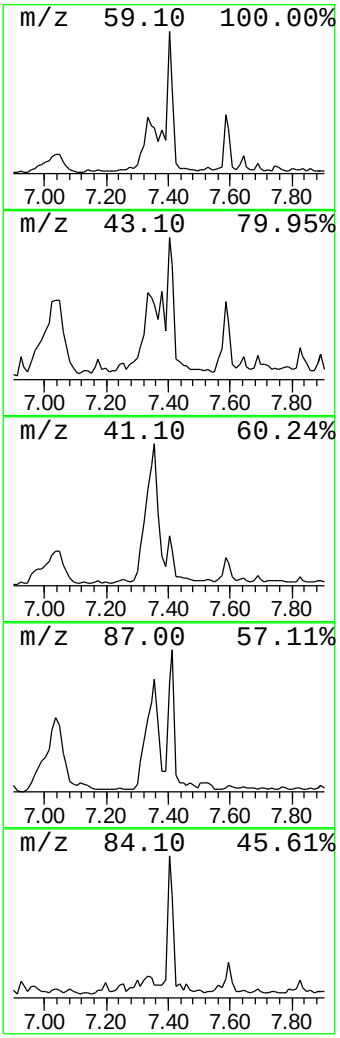
****

Peak Number 11 unknown7.40 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.40	9.87 ng	861304	Naphthalene-d8	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethylbutanedioic acid	146	C6H10O4	000597-43-3	47
2	Silane, diethyldimethyl-	116	C6H16Si	000756-81-0	37
3	Hydrazine, (1-methylpropyl)-	88	C4H12N2	030924-14-2	27
4	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	25
5	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	25





Library Search Compound Report

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Operator : UM/SJ
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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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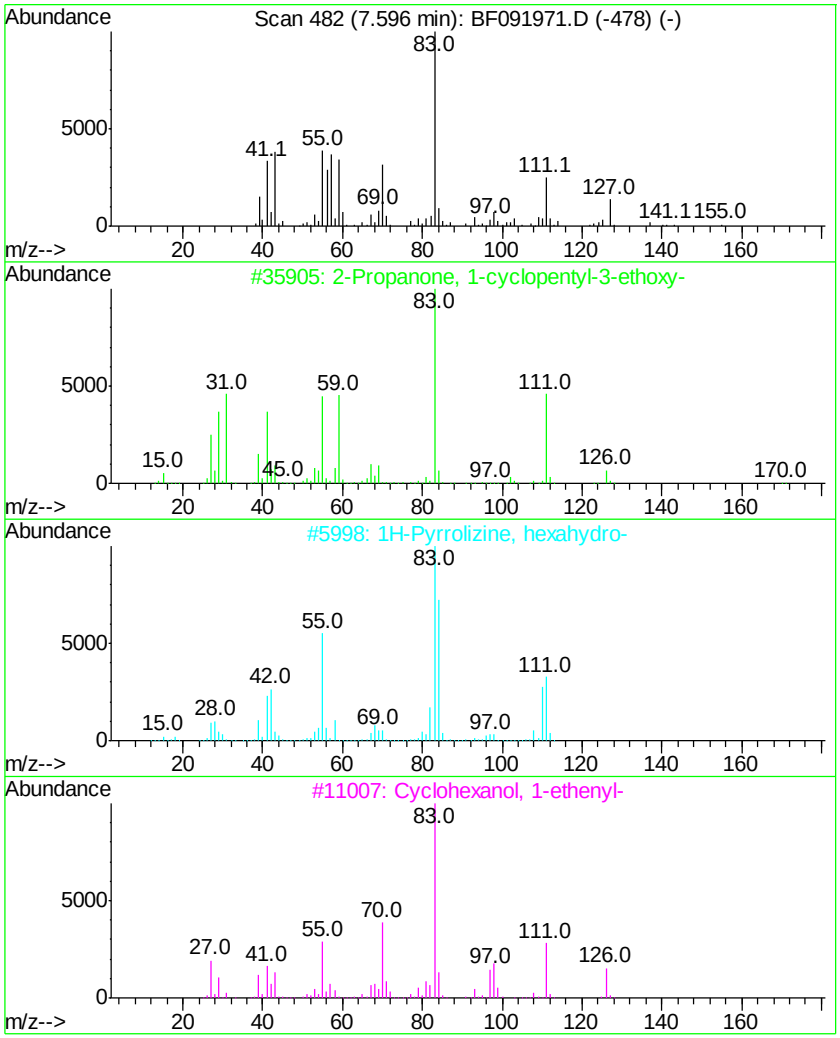
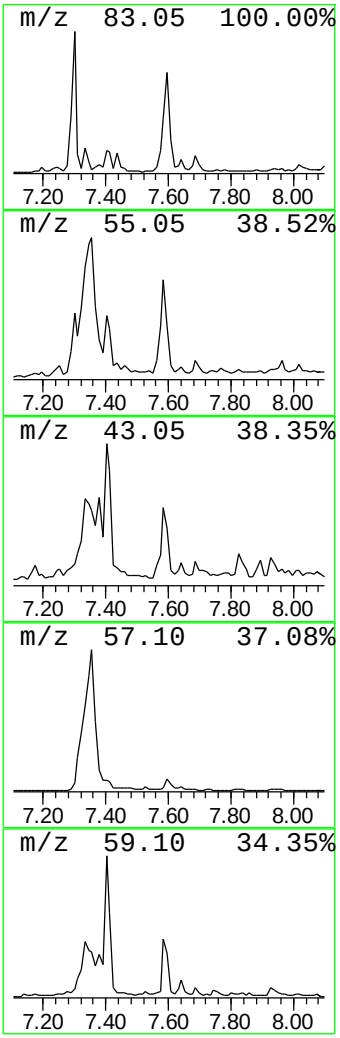
Peak Number 12 2-Propanone, 1-cyclopentyl-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	7.18 ng	626276	Naphthalene-d8	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanone, 1-cyclopentyl-3-eth...	170	C10H18O2	051149-71-4	50
2	1H-Pyrrolizine, hexahydro-	111	C7H13N	000643-20-9	43
3	Cyclohexanol, 1-ethenyl-	126	C8H14O	001940-19-8	40
4	5-Nitro-2-thienylmethylenecycloh...	281	C12H15N3O3S	042826-29-9	40
5	2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	38





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Acq On : 27 Dec 2016 16:51
Operator : UM/SJ
Sample : H6241-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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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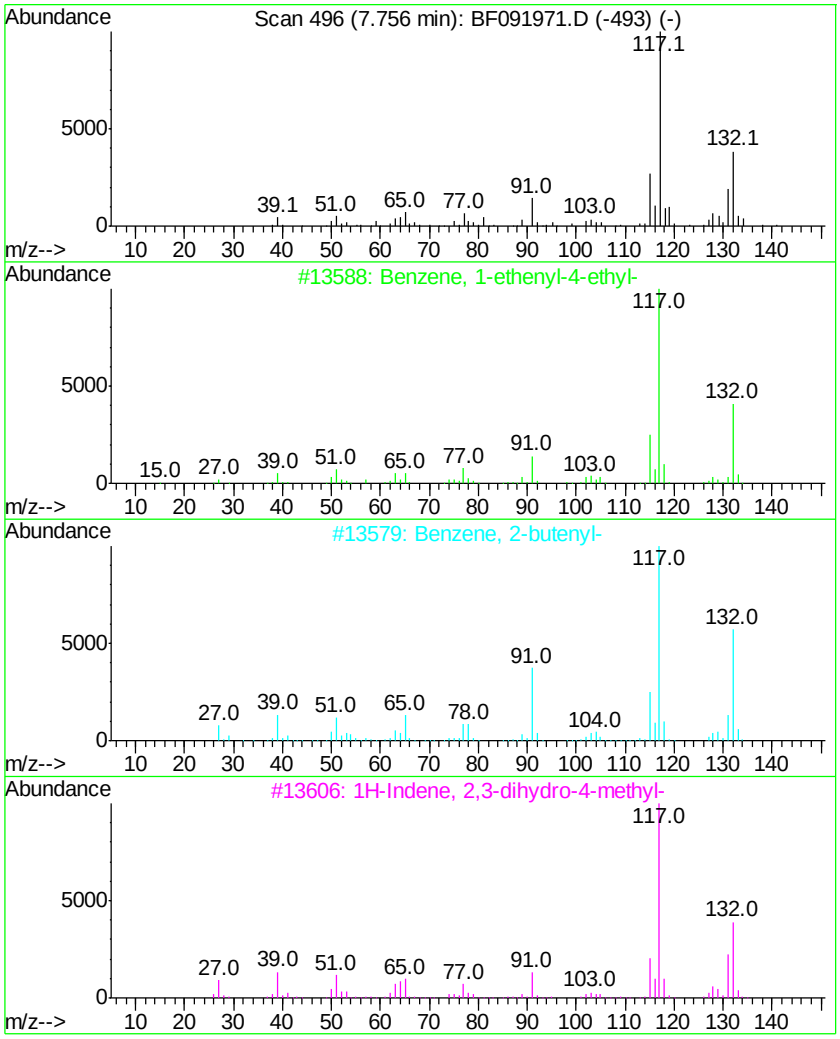
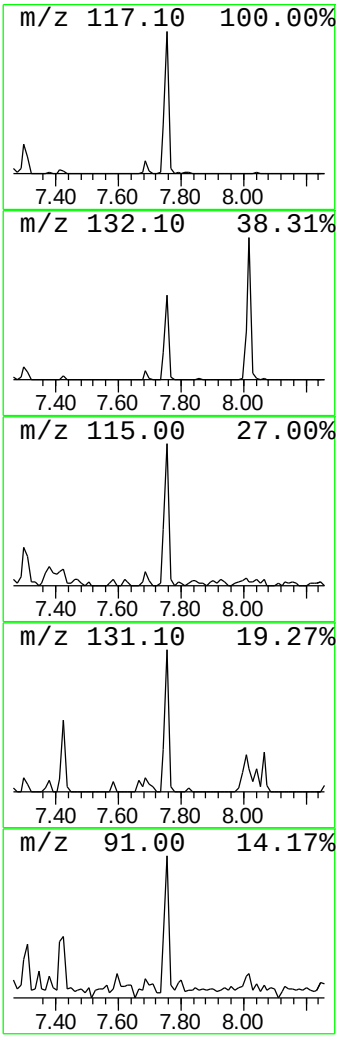
Peak Number 13 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.76	2.61 ng	228057	Naphthalene-d8	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2	Benzene, 2-butenyl-	132	C10H12	001560-06-1	90
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87





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Operator : UM/SJ
Sample : H6241-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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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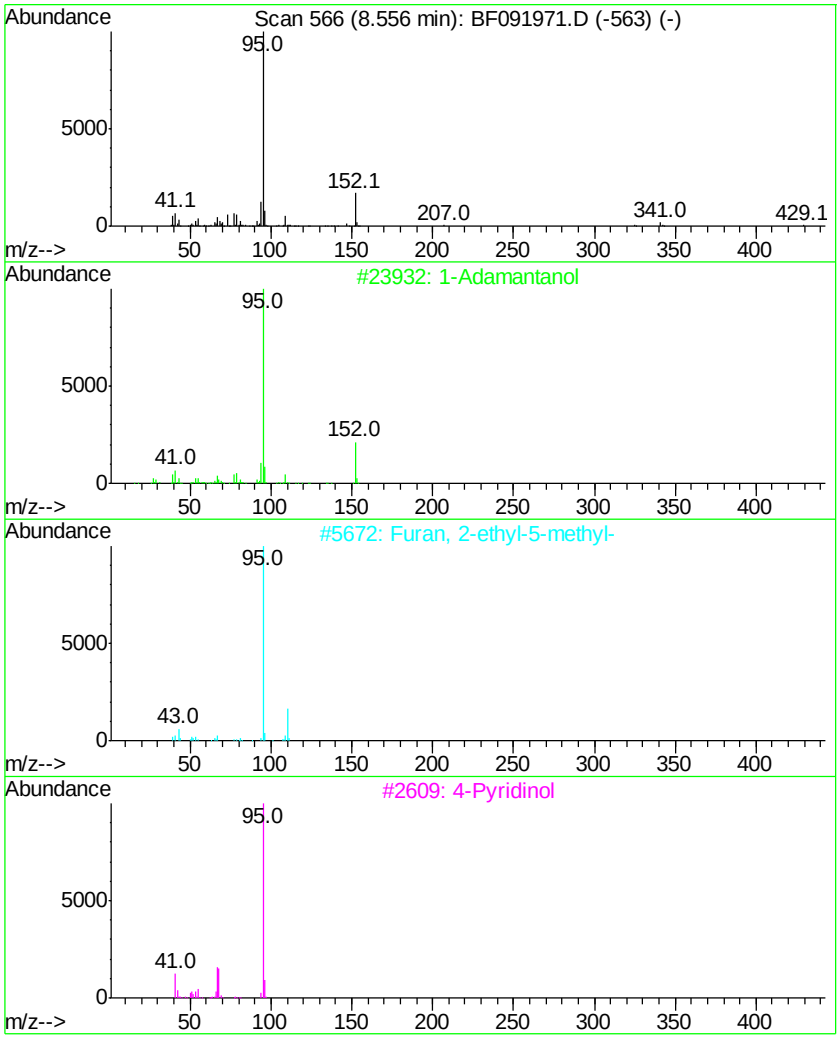
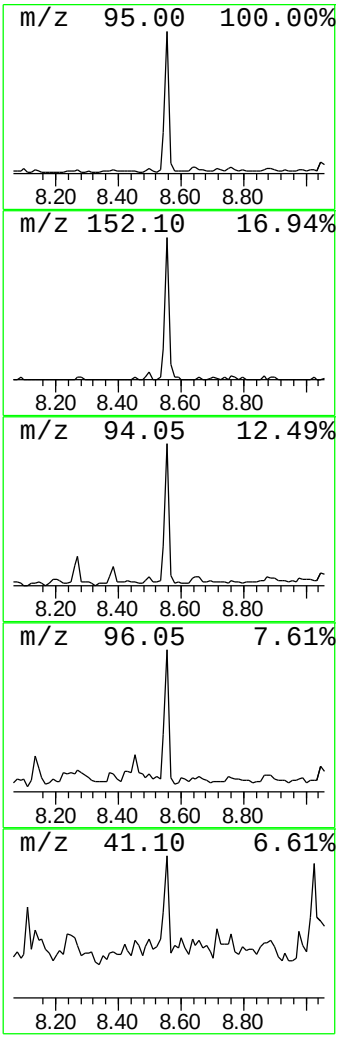
Peak Number 14 1-Adamantanol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.56	3.70 ng	322983	Naphthalene-d8	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Adamantanol	152	C10H16O	000768-95-6	93
2	Furan, 2-ethyl-5-methyl-	110	C7H10O	001703-52-2	36
3	4-Pyridinol	95	C5H5NO	000626-64-2	36
4	4-(2-Furamido)phenyl 2-furoate	297	C16H11NO5	004104-25-0	33
5	N-(2-Furylcarbonyl)tyrosine	275	C14H13NO5	1000260-99-5	33





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Operator : UM/SJ
Sample : H6241-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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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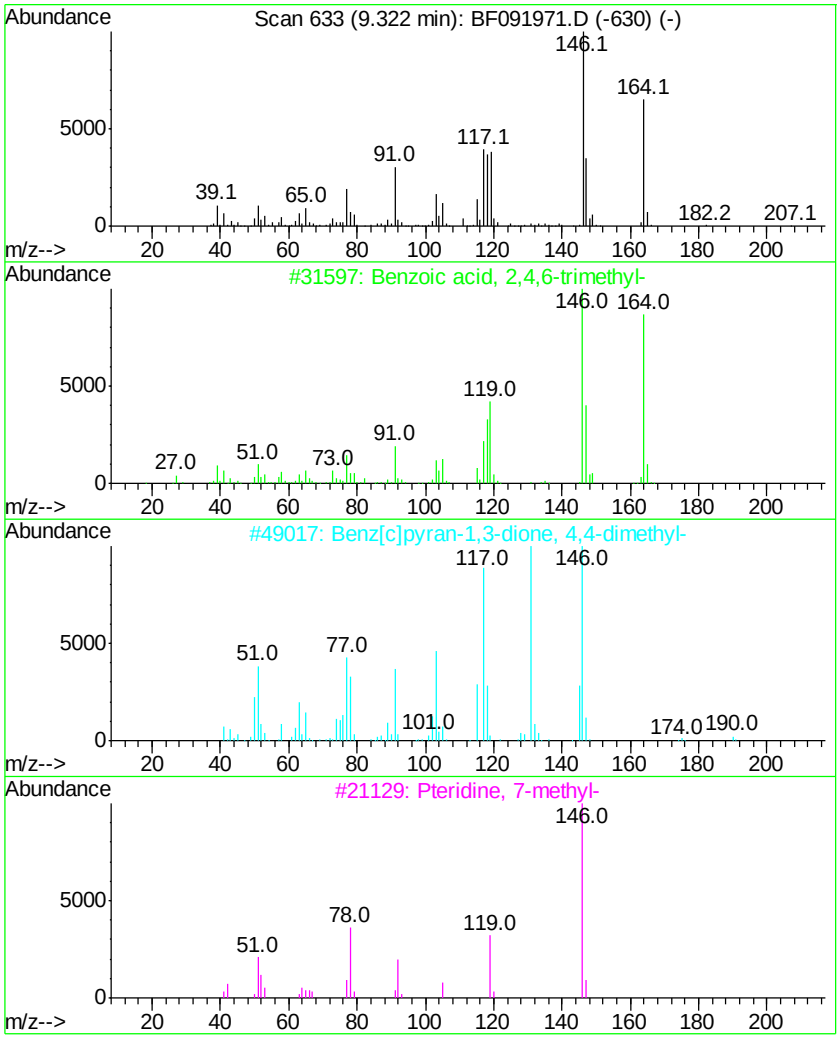
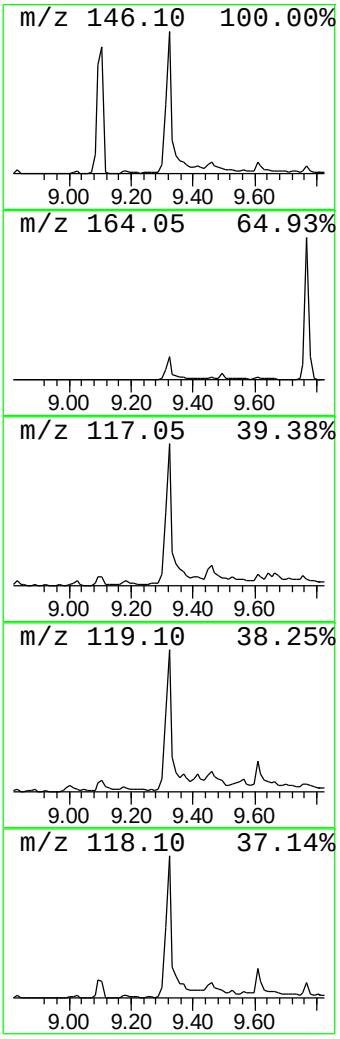
Peak Number 15 Benzoic acid, 2,4,6-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.32	10.57 ng	995562	Acenaphthene-d10	9.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,4,6-trimethyl-	164	C10H12O2	000480-63-7	92
2	Benz[c]pyran-1,3-dione, 4,4-dime...	190	C11H10O3	031952-55-3	37
3	Pteridine, 7-methyl-	146	C7H6N4	000936-40-3	35
4	4-Oxazolecarboxylic acid, 4,5-di...	233	C13H15NO3	037592-54-4	35
5	1,3-Oxazolidine, 4-methyl-2-(4-m...	253	C17H19NO	1000138-83-3	35





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Misc :
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Instrument : BNA_F
ClientSampleId : MW-1

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TIC Library : C:\DATABASE\NIST02.L
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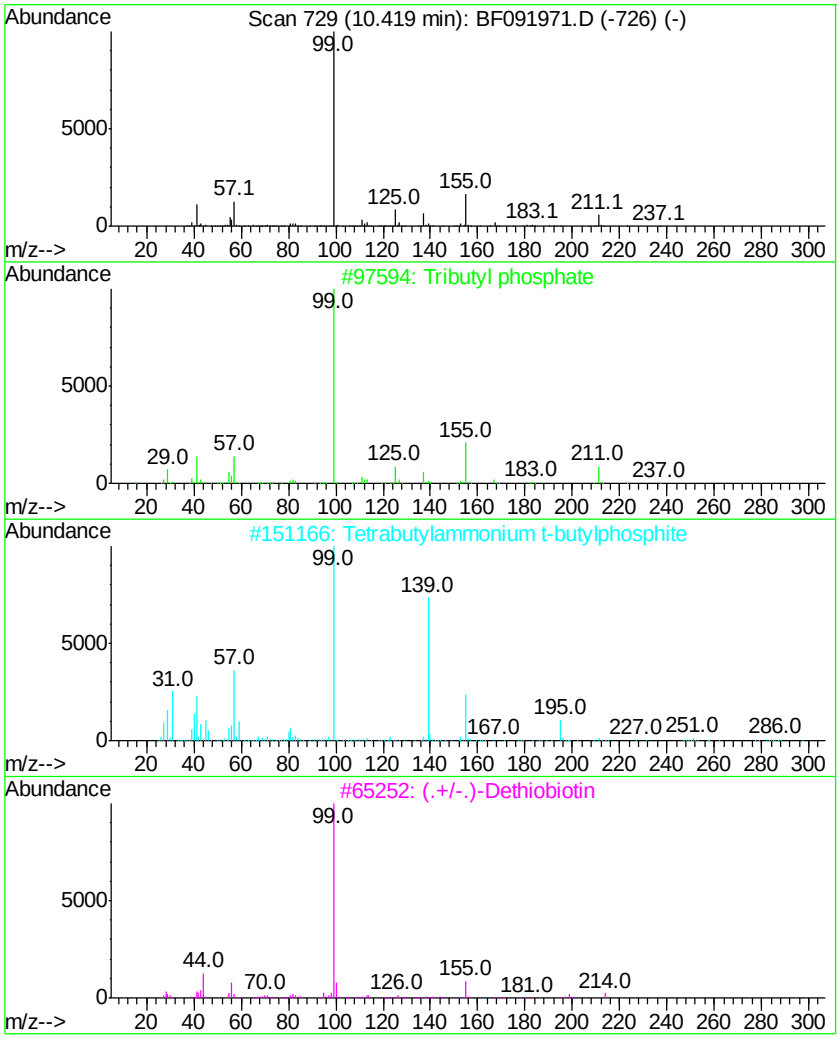
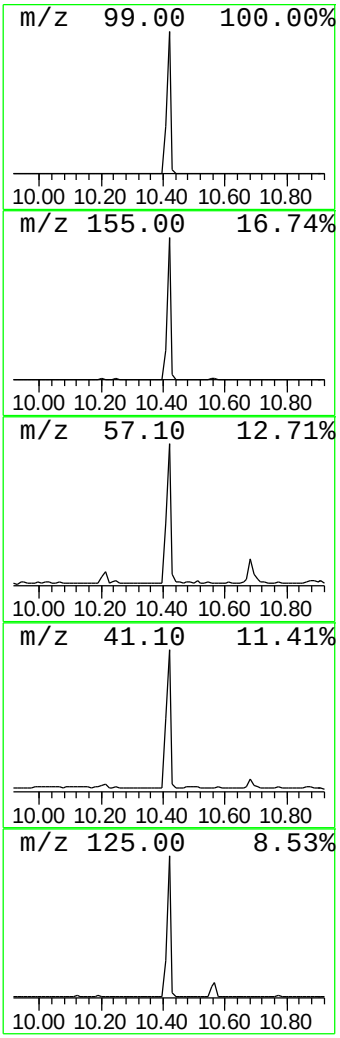
Peak Number 16 Tributyl phosphate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.42	21.09 ng	1986660	Acenaphthene-d10	9.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tributyl phosphate	266	C12H27O4P	000126-73-8	91
2	Tetrabutylammonium t-butylphosphite	379	C20H46NO3P	1000164-81-7	38
3	(.+/-.)-Dethiobiotin	214	C10H18N2O3	000636-20-4	36
4	3-Hydroxy-2,3,4,4-tetramethyl-pe...	202	C11H22O3	1000194-64-5	28
5	2H-Pyran-2-one, tetrahydro-6-octyl-	212	C13H24O2	007370-92-5	9





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Instrument : BNA_F
ClientSampleId : MW-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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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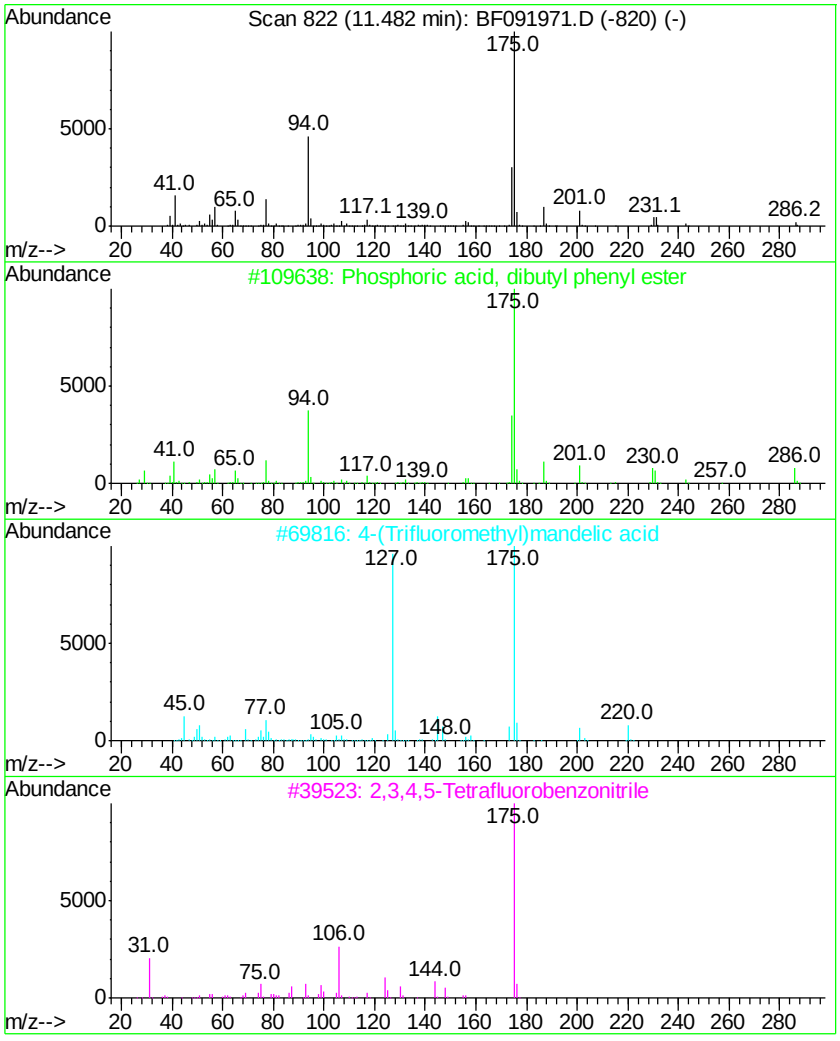
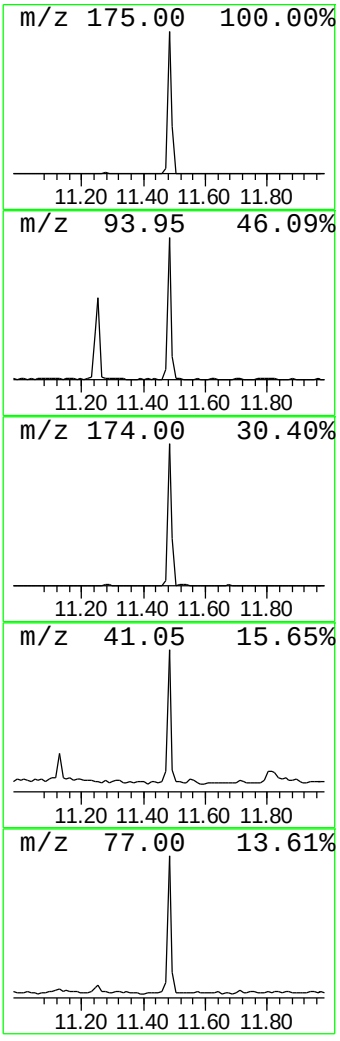
Peak Number 17 Phosphoric acid, dibutyl ph... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.48	8.08 ng	727078	Phenanthrene-d10	11.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, dibutyl phenyl ...	286	C14H23O4P	002528-36-1	97
2	4-(Trifluoromethyl)mandelic acid	220	C9H7F3O3	000395-35-7	38
3	2,3,4,5-Tetrafluorobenzonitrile	175	C7HF4N	016582-93-7	9
4	5-Methoxy-2,3-dimethylindole	175	C11H13NO	000828-94-4	9
5	5-Fluoro-4-chloro-2-dimethylamin...	175	C6H7ClFN3	1000070-49-0	9





Library Search Compound Report

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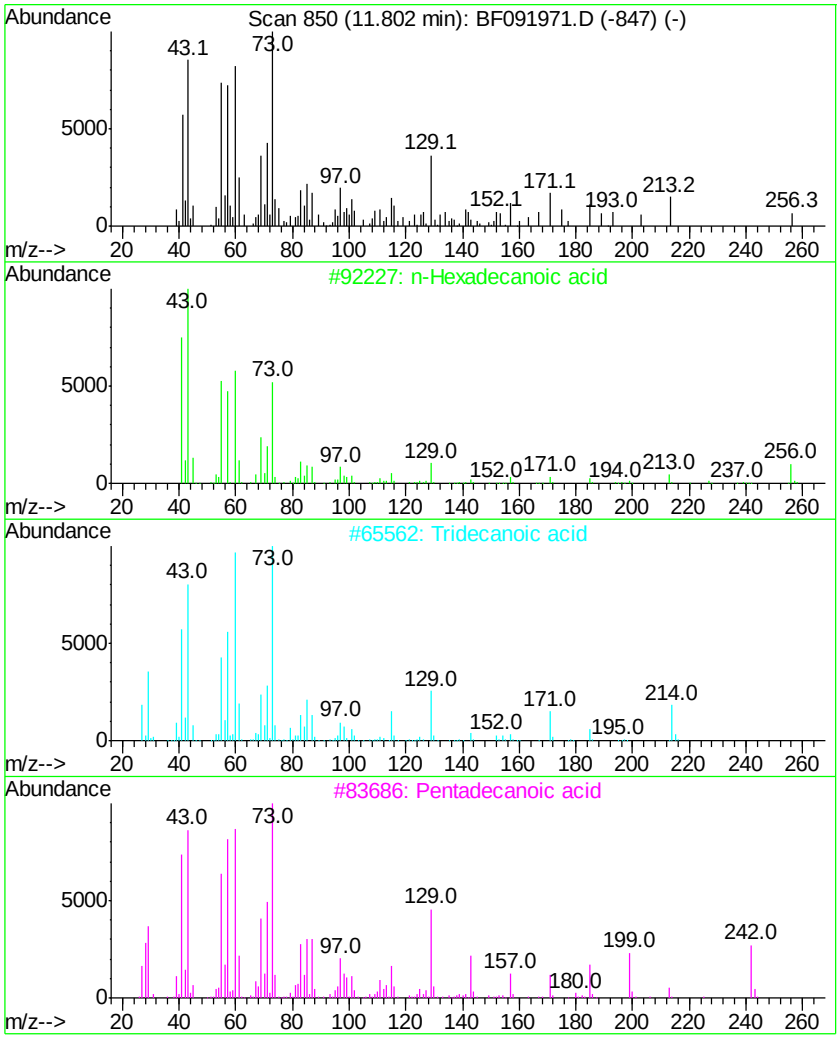
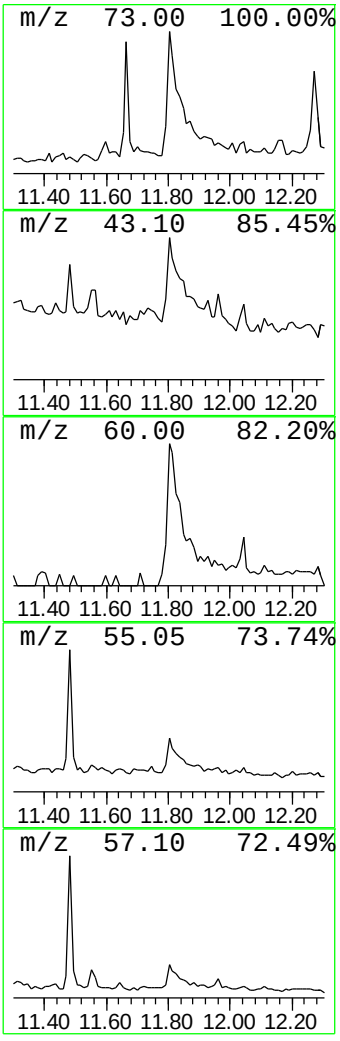
Peak Number 18 n-Hexadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	2.44 ng	220052	Phenanthrene-d10	11.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Tridecanoic acid	214	C13H26O2	000638-53-9	59
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	43
4	Decane	142	C10H22	000124-18-5	25
5	Methyl 2,6-anhydro-.alpha.-d-alt...	176	C7H12O5	1000130-02-0	22





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
2-Butanol, 2,3-di...	2.76	18.2	ng	1151100	1	6.73	1266730	20.0
2-Hexanone, 3-hyd...	4.11	13.2	ng	837587	1	6.73	1266730	20.0
1,2-Ethanediol, d...	4.83	4.7	ng	296744	1	6.73	1266730	20.0
2-Pentanone, 4-hy...	4.88	14.7	ng	929612	1	6.73	1266730	20.0
unknown6.51	6.51	82.1	ng	5201560	1	6.73	1266730	20.0
1-Methyl-1H-1,2,4...	6.80	6.8	ng	427543	1	6.73	1266730	20.0
unknown6.98	6.98	6.5	ng	413522	1	6.73	1266730	20.0
Hexanoic acid, 2,...	7.05	22.1	ng	1400700	1	6.73	1266730	20.0
unknown7.36	7.36	42.0	ng	2662750	1	6.73	1266730	20.0
unknown7.40	7.40	9.9	ng	861304	2	8.02	1744710	20.0
2-Propanone, 1-cy...	7.60	7.2	ng	626276	2	8.02	1744710	20.0
Benzene, 1-etheny...	7.76	2.6	ng	228057	2	8.02	1744710	20.0
1-Adamantanol	8.56	3.7	ng	322983	2	8.02	1744710	20.0
Benzoic acid, 2,4...	9.32	10.6	ng	995562	3	9.77	1883890	20.0
Tributyl phosphate	10.42	21.1	ng	1986660	3	9.77	1883890	20.0
Phosphoric acid, ...	11.48	8.1	ng	727078	4	11.25	1800650	20.0
n-Hexadecanoic acid	11.80	2.4	ng	220052	4	11.25	1800650	20.0