LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081616\
Data File : BF089746.D
Acq On : 17 Aug 2016 6:15
Operator : UM/SJ
Sample : H4449-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PURGE-WATER

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-BF081616.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	1.667	6	7	16	rVB	1231194	2316916	6.84%	0.871%
2	1.792	16	18	39	rVB	13627141	29141352	86.02%	10.949%
3	4.901	282	290	292	rBV	13939855	33878893	100.00%	12.729%
4	5.061	302	304	309	rBV2	4128345	6087470	17.97%	2.287%
5	5.279	320	323	325	rVB	8116901	7803974	23.03%	2.932%
6	5.999	384	386	395	rBV	359716	475758	1.40%	0.179%
7	6.330	412	415	417	rBV	4558525	5111433	15.09%	1.921%
8	6.467	424	427	429	rBV	11346842	14157787	41.79%	5.320%
9	6.696	445	447	449	rVB	4822336	4154581	12.26%	1.561%
10	6.856	458	461	463	rBV	13458433	12206135	36.03%	4.586%
11	7.267	493	497	499	rBV	9866492	11108159	32.79%	4.174%
12	7.919	551	554	556	rBV	217955	434769	1.28%	0.163%
13	7.987	558	560	562	rVB	5899890	5789479	17.09%	2.175%
14	8.159	573	575	578	rVV	383369	548109	1.62%	0.206%
15	8.227	578	581	582	rVV	10906174	15509992	45.78%	5.828%
16	8.262	582	584	586	rVV	15500321	18295735	54.00%	6.874%
17	8.342	588	591	593	rVV	1814727	2592847	7.65%	0.974%
18	8.387	593	595	605	rVB	519594	1280914	3.78%	0.481%
19	9.073	651	655	657	rBV	16856665	20598766	60.80%	7.740%
20	9.199	663	666	669	rBV	2329079	2274079	6.71%	0.854%
21	9.428	684	686	687	rVV	521495	593205	1.75%	0.223%
22	9.462	687	689	692	rVB	1338945	1399049	4.13%	0.526%
23	9.645	701	705	707	rBV3	259830	503094	1.48%	0.189%
24	9.736	710	713	715	rBV	7738664	6885496	20.32%	2.587%
25	9.850	720	723	725	rVV2	212676	348183	1.03%	0.131%
26	10.125	745	747	749	rVV	317546	344869	1.02%	0.130%
27	10.159	749	750	752	rVV2	332810	376549	1.11%	0.141%
28	10.205	752	754	756	rVB	418325	377108	1.11%	0.142%
29	10.456	774	776	778	rVV	4427964	3567822	10.53%	1.341%
30	10.525	778	782	784	rVV	10324574	12381772	36.55%	4.652%
31	10.593	787	788	790	rVB	524508	418067	1.23%	0.157%
32	10.639	790	792	797	rVB3	259627	523110	1.54%	0.197%
33	10.742	797	801	804	rBV2	761032	1315690	3.88%	0.494%
34	11.096	827	832	835	rVB6	267826	406622	1.20%	0.153%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081616\
Data File : BF089746.D
Acq On : 17 Aug 2016 6:15
Operator : UM/SJ
Sample : H4449-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PURGE-WATER

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-BF081616.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.211	839	842	844	rBV	7728870	6662524	19.67%	2.503%
36	11.405	856	859	861	rBV2	545018	685984	2.02%	0.258%
37	11.611	876	877	878	rBV	632681	512495	1.51%	0.193%
38	11.759	888	890	892	rBV	677961	816020	2.41%	0.307%
39	11.793	892	893	894	rVV	510913	413531	1.22%	0.155%
40	12.548	957	959	965	rBV	740915	785732	2.32%	0.295%
41	12.639	965	967	969	rVB	675338	670541	1.98%	0.252%
42	12.731	973	975	977	rVB	390647	371050	1.10%	0.139%
43	12.811	978	982	984	rBV	15331723	18727039	55.28%	7.036%
44	12.845	984	985	988	rVB2	1212106	1528529	4.51%	0.574%
45	13.771	1064	1066	1069	rVB2	260048	348699	1.03%	0.131%
46	13.874	1073	1075	1078	rBV	6540192	6222460	18.37%	2.338%
47	15.360	1202	1205	1208	rBV	4427931	5192901	15.33%	1.951%

Sum of corrected areas: 266145289

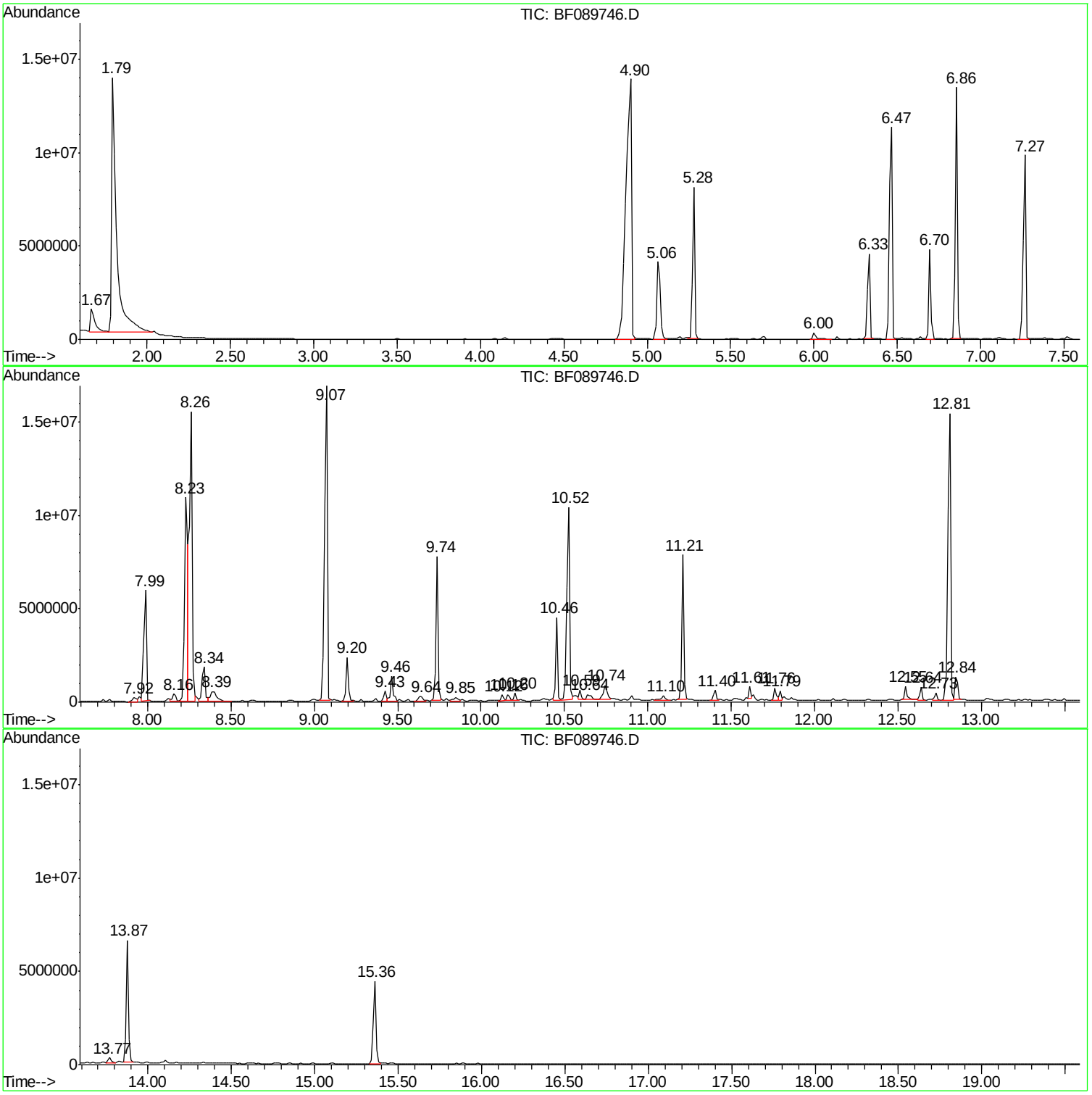
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081616\
Data File : BF089746.D
Acq On : 17 Aug 2016 6:15
Operator : UM/SJ
Sample : H4449-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PURGE-WATER

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081616\
Data File : BF089746.D
Acq On : 17 Aug 2016 6:15
Operator : UM/SJ
Sample : H4449-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PURGE-WATER

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

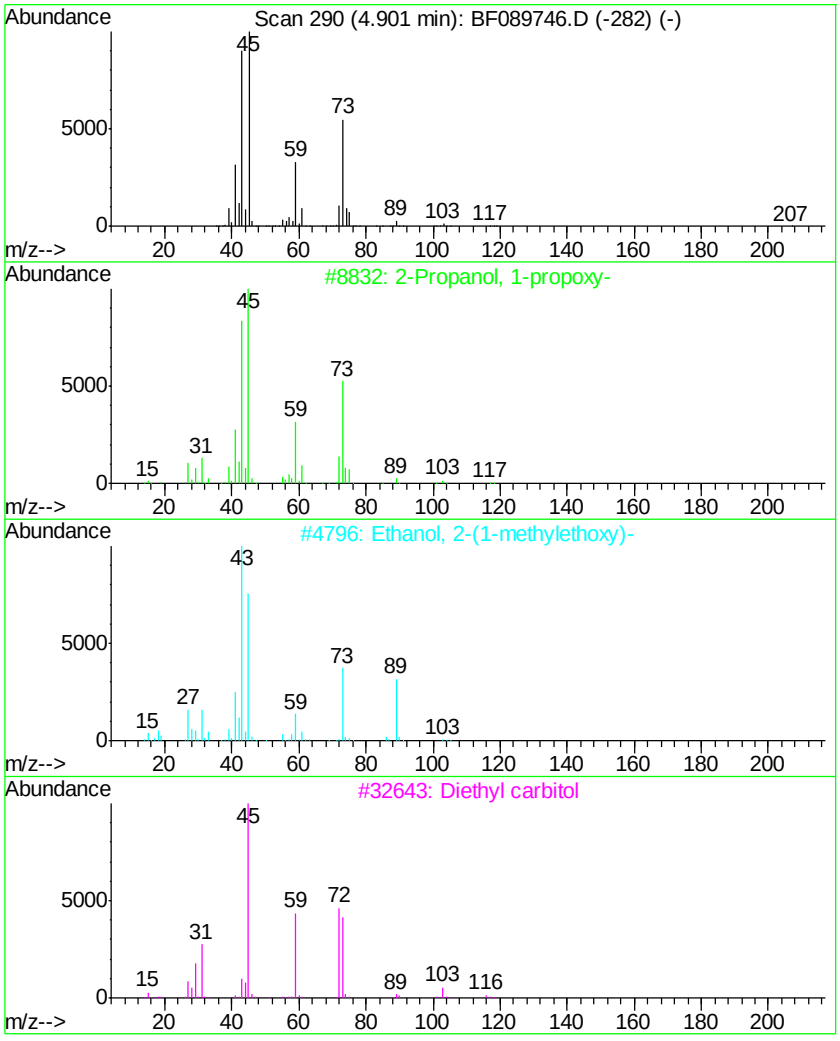
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

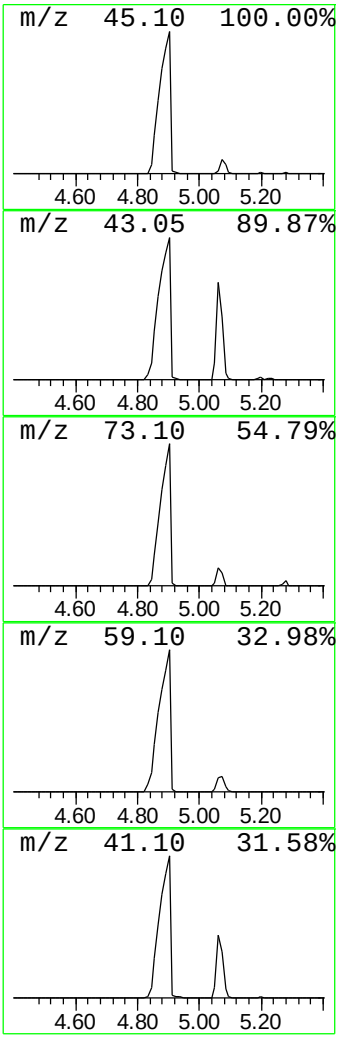
****

Peak Number 3 2-Propanol, 1-propoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	163.09 ng	33878900	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-propoxy-	118	C6H14O2	001569-01-3	90
2	Ethanol, 2-(1-methylethoxy)-	104	C5H12O2	000109-59-1	56
3	Diethyl carbitol	162	C8H18O3	000112-36-7	53
4	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	50
5	Oxirane, 2,3-dimethyl-, cis-	72	C4H8O	001758-33-4	43





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081616\
Data File : BF089746.D
Acq On : 17 Aug 2016 6:15
Operator : UM/SJ
Sample : H4449-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PURGE-WATER

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

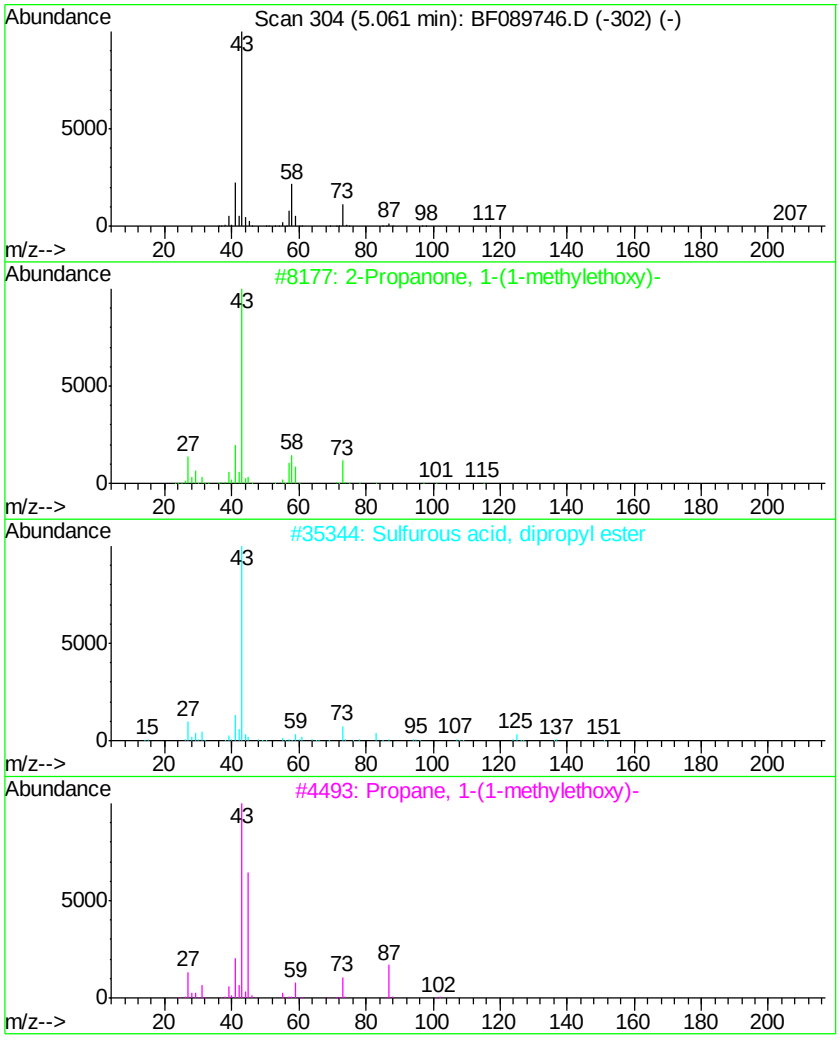
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

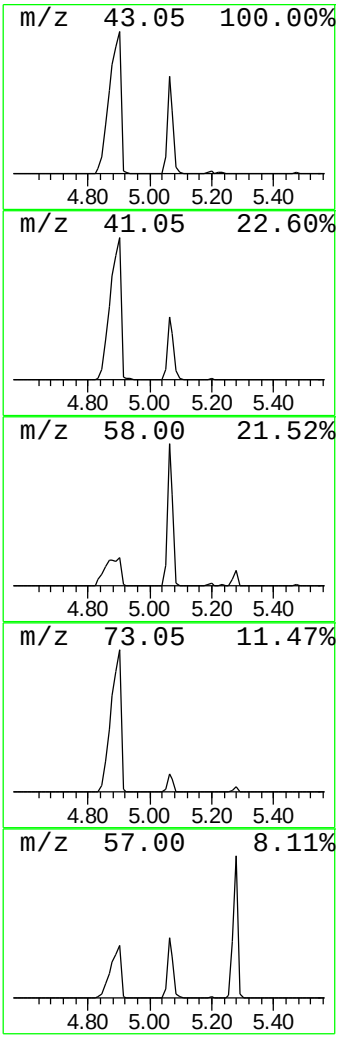
****

Peak Number 4 unknown5.06 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	29.30 ng	6087470	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	45
2	Sulfurous acid, dipropyl ester	166	C6H14O3S	000623-98-3	33
3	Propane, 1-(1-methylethoxy)-	102	C6H14O	000627-08-7	28
4	Acetone	58	C3H6O	000067-64-1	9
5	TATP	222	C9H18O6	017088-37-8	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF081616\
Data File : BF089746.D
Acq On : 17 Aug 2016 6:15
Operator : UM/SJ
Sample : H4449-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PURGE-WATER

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

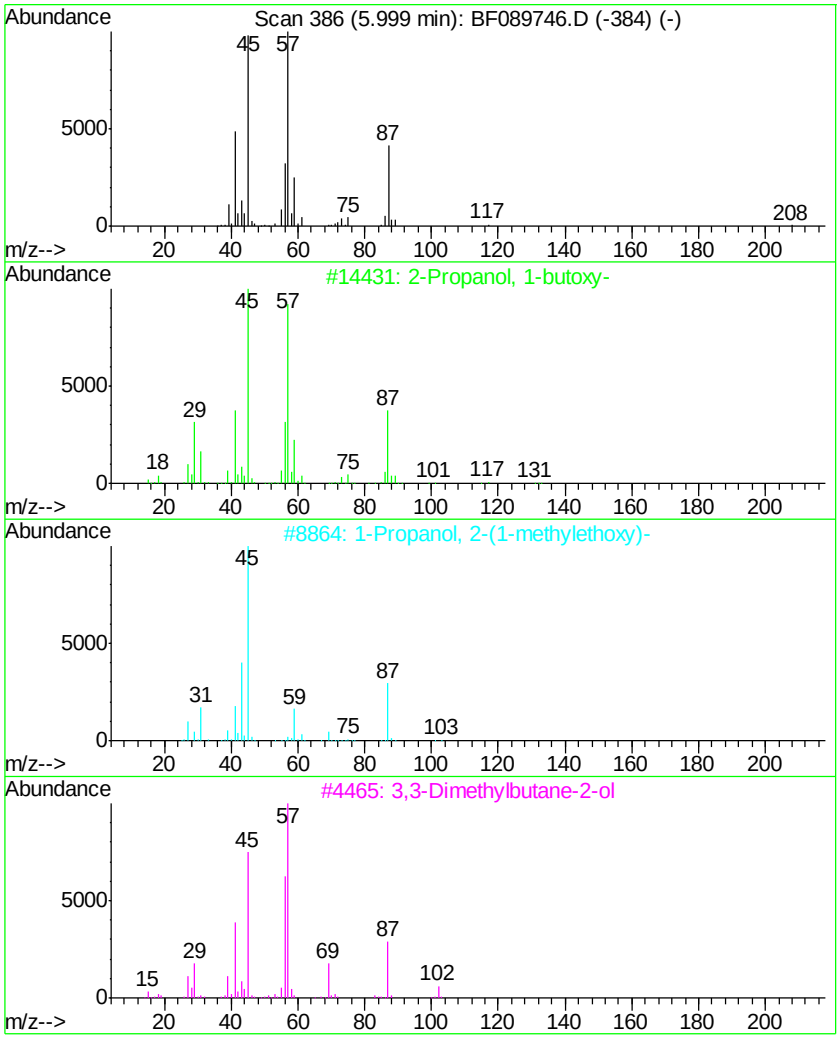
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

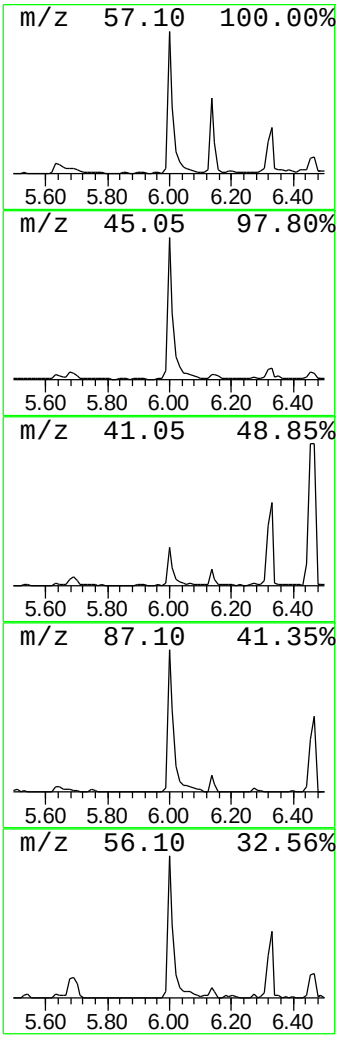
****

Peak Number 5 2-Propanol, 1-butoxy- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.00	2.29 ng	475758	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-butoxy-	132	C7H16O2	005131-66-8	90
2	1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	59
3	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	42
4	2-Ethyl-2-hydroxybutyric acid	132	C6H12O3	003639-21-2	42
5	Propane, 2,2'-[ethylidenebis(oxy...	146	C8H18O2	004285-59-0	40





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081616\
Data File : BF089746.D
Acq On : 17 Aug 2016 6:15
Operator : UM/SJ
Sample : H4449-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PURGE-WATER

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

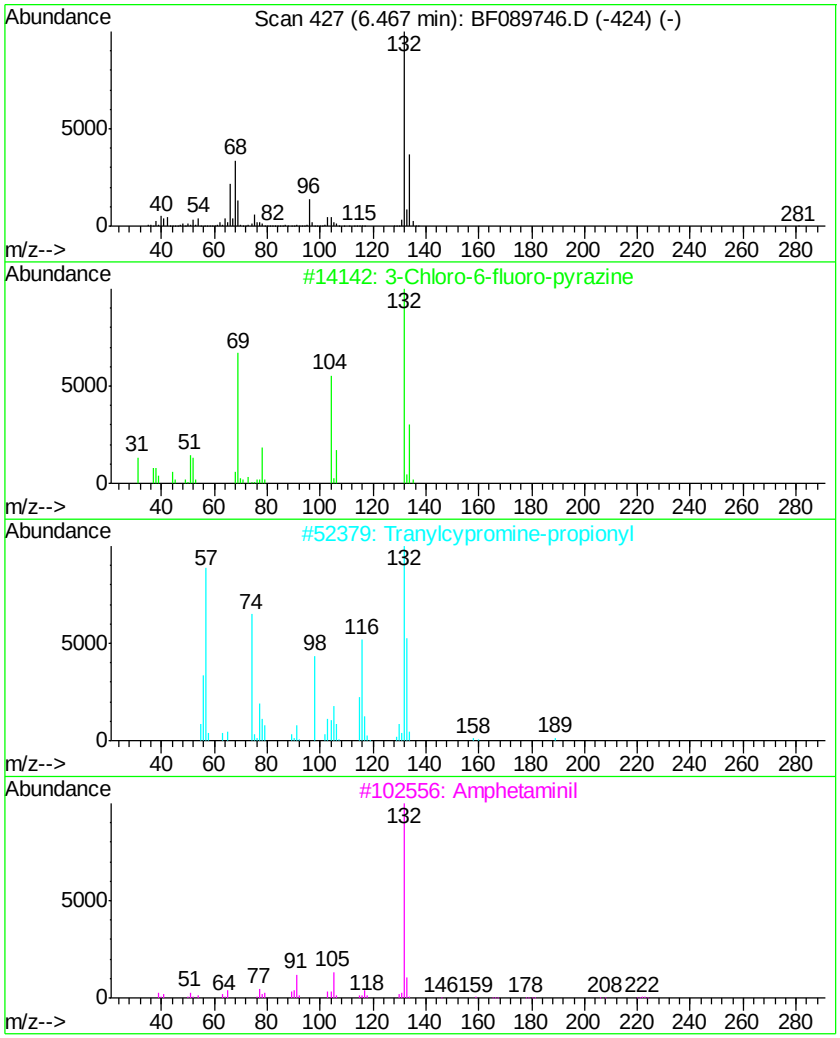
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

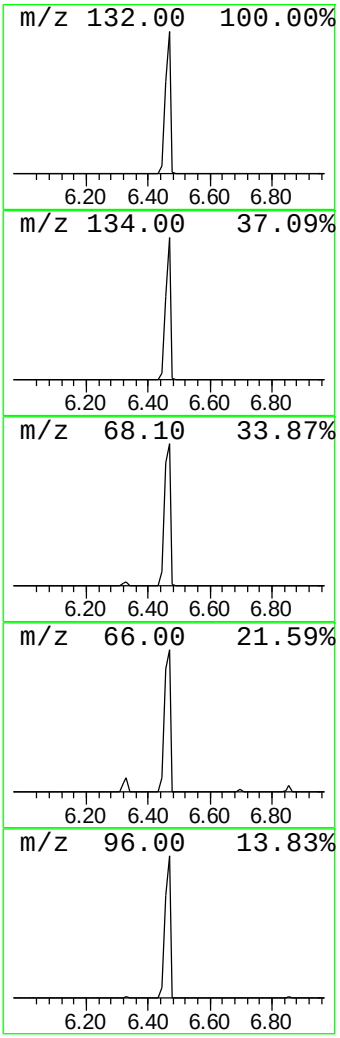
****

Peak Number 6 unknown6.47 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	68.16 ng	14157800	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
3	Amphetaminil	250	C17H18N2	017590-01-1	12
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF081616\
Data File : BF089746.D
Acq On : 17 Aug 2016 6:15
Operator : UM/SJ
Sample : H4449-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PURGE-WATER

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

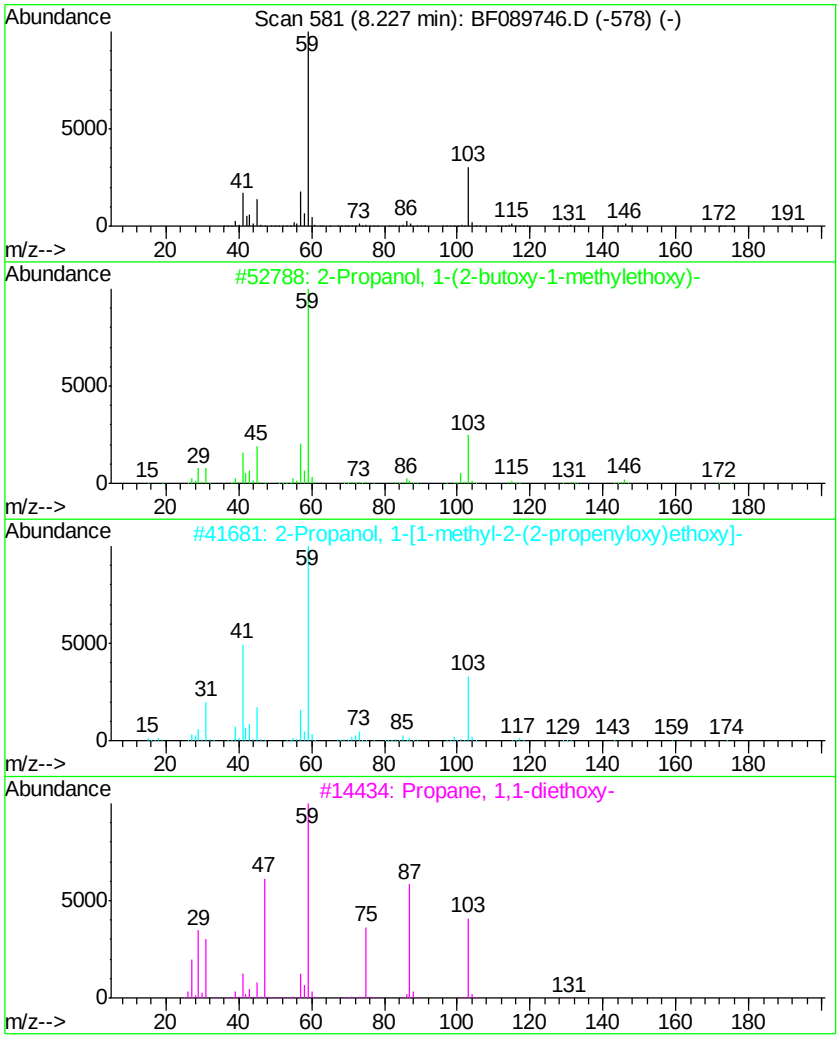
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

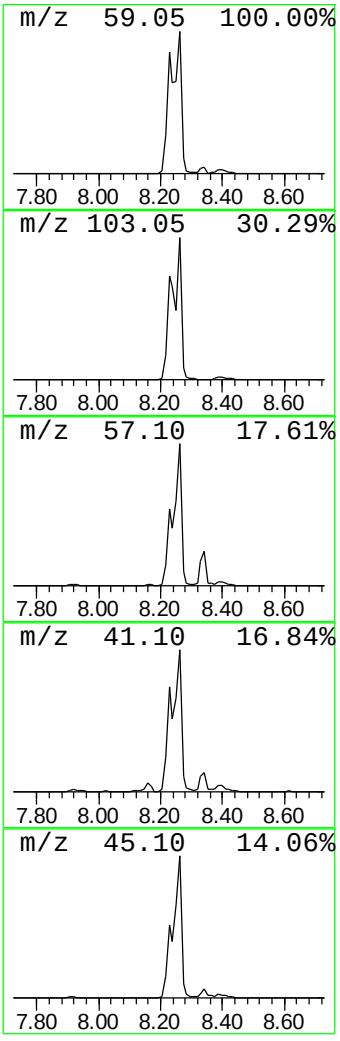
****

Peak Number 8 2-Propanol, 1-(2-butoxy-1-m... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.23	53.58 ng	15510000	Naphthalene-d8	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	83
2	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	78
3	Propane, 1,1-diethoxy-	132	C7H16O2	004744-08-5	78
4	Methane, diethoxy-	104	C5H12O2	000462-95-3	72
5	1-(1-Methoxypropan-2-yloxy)propa...	232	C12H24O4	1000367-13-4	64





Data Path : Z:\HPCHEM1\BNA F\DATA\BF081616\
Data File : BF089746.D
Acq On : 17 Aug 2016 6:15
Operator : UM/SJ
Sample : H4449-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PURGE-WATER

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

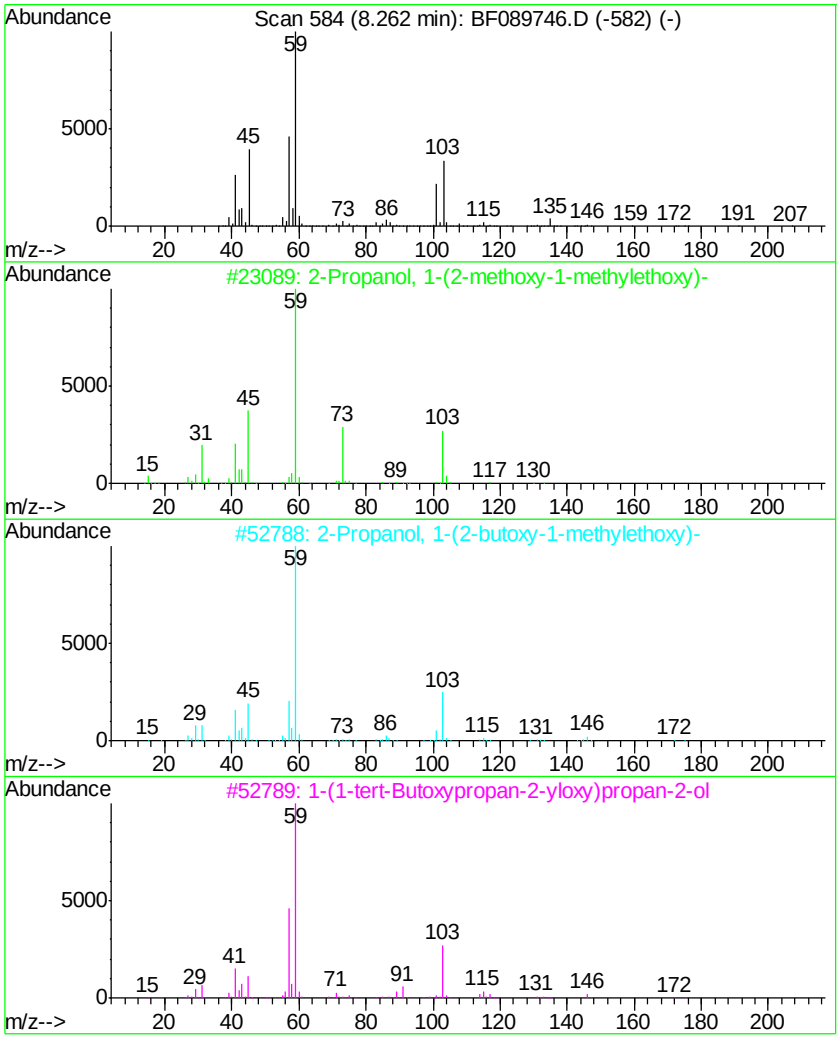
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

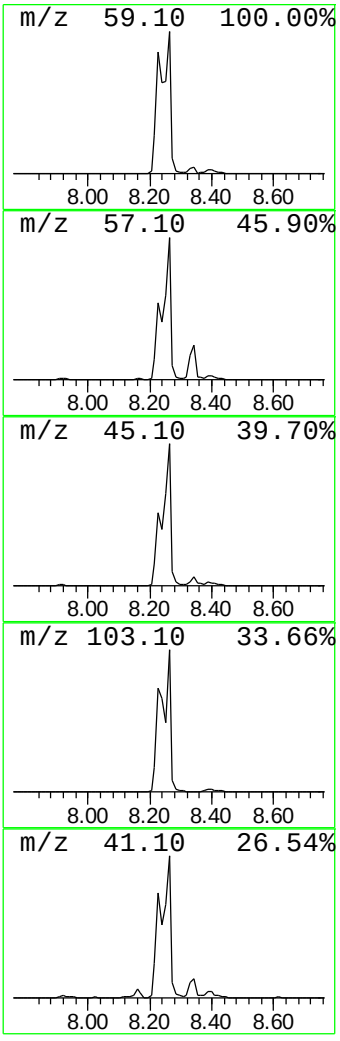
****

Peak Number 9 2-Propanol, 1-(2-methoxy-1-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.26	63.20 ng	18295700	Naphthalene-d8	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	64
2	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	59
3	1-(1-tert-Butoxypropan-2-yloxy)p...	190	C10H22O3	132739-31-2	53
4	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	53
5	Methane, diethoxy-	104	C5H12O2	000462-95-3	50





Data Path : Z:\HPCHEM1\BNA F\DATA\BF081616\
Data File : BF089746.D
Acq On : 17 Aug 2016 6:15
Operator : UM/SJ
Sample : H4449-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PURGE-WATER

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

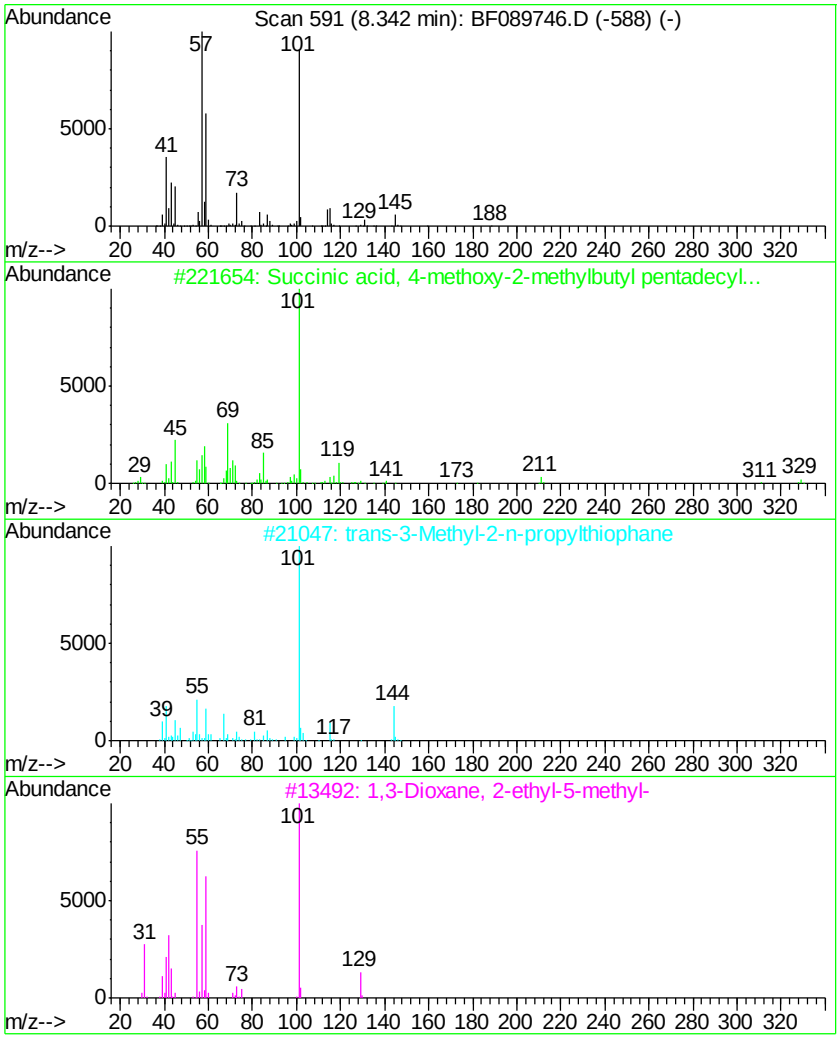
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

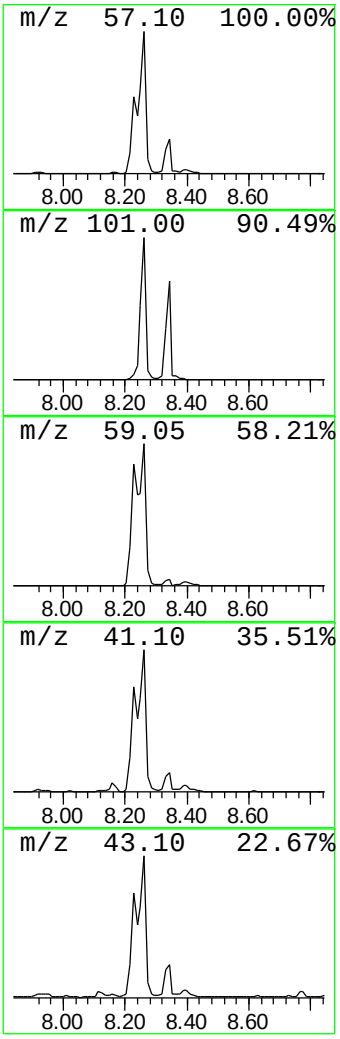
****

Peak Number 10 unknown8.34 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.34	8.96 ng	2592850	Naphthalene-d8	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Succinic acid, 4-methoxy-2-methy...	428	C25H48O5	1000330-24-1	47
2	trans-3-Methyl-2-n-propylthiophane	144	C8H16S	118068-75-0	42
3	1,3-Dioxane, 2-ethyl-5-methyl-	130	C7H14O2	020627-54-7	40
4	1-(1-Butoxypropan-2-yloxy)propan...	232	C12H24O4	1000367-08-4	40
5	Glutaric acid, di(4-methoxy-2-me...	332	C17H32O6	1000359-42-1	38





Data Path : Z:\HPCHEM1\BNA F\DATA\BF081616\
Data File : BF089746.D
Acq On : 17 Aug 2016 6:15
Operator : UM/SJ
Sample : H4449-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PURGE-WATER

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

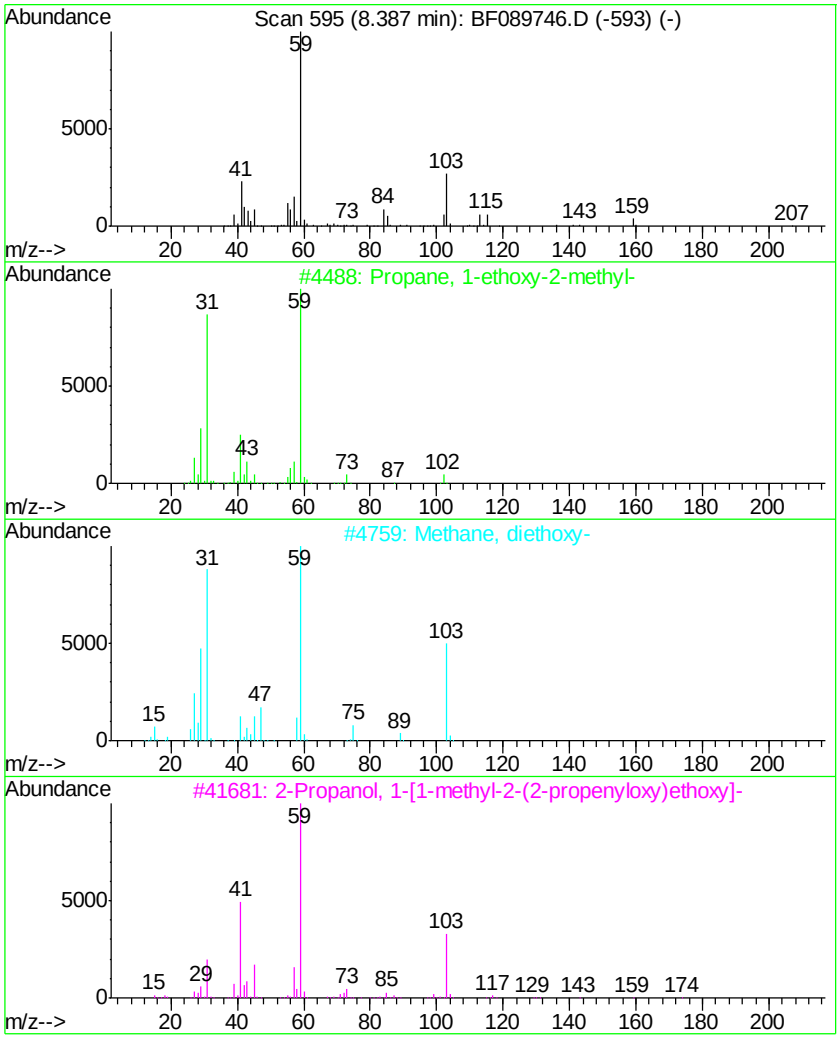
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

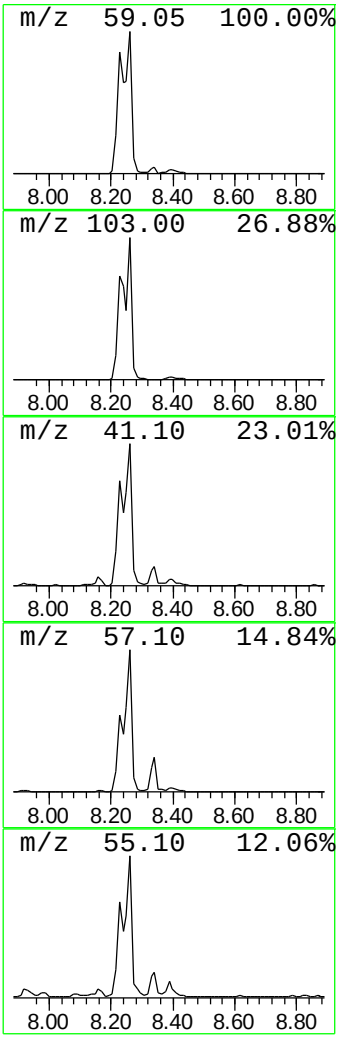
****

Peak Number 11 Propane, 1-ethoxy-2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.39	4.42 ng	1280910	Naphthalene-d8	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	58
2	Methane, diethoxy-	104	C5H12O2	000462-95-3	53
3	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	50
4	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	45
5	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	45





Data Path : Z:\HPCHEM1\BNA F\DATA\BF081616\
Data File : BF089746.D
Acq On : 17 Aug 2016 6:15
Operator : UM/SJ
Sample : H4449-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PURGE-WATER

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

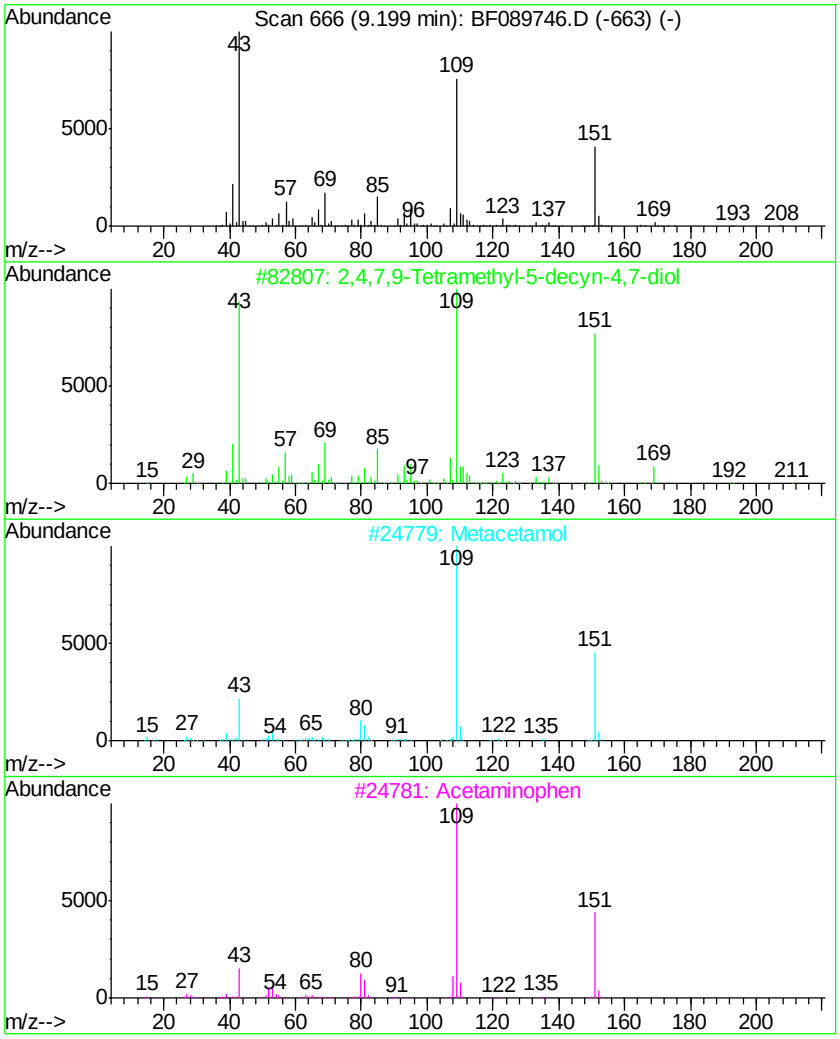
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

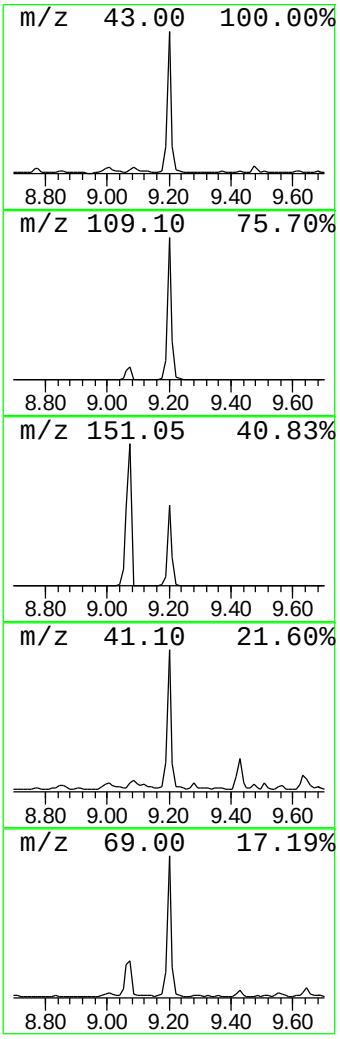
****

Peak Number 12 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.20	6.61 ng	2274080	Acenaphthene-d10	9.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	Metacetamol	151	C8H9NO2	000621-42-1	64
3	Acetaminophen	151	C8H9NO2	000103-90-2	59
4	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59
5	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	59





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Acq On : 17 Aug 2016 6:15
Operator : UM/SJ
Sample : H4449-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PURGE-WATER

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

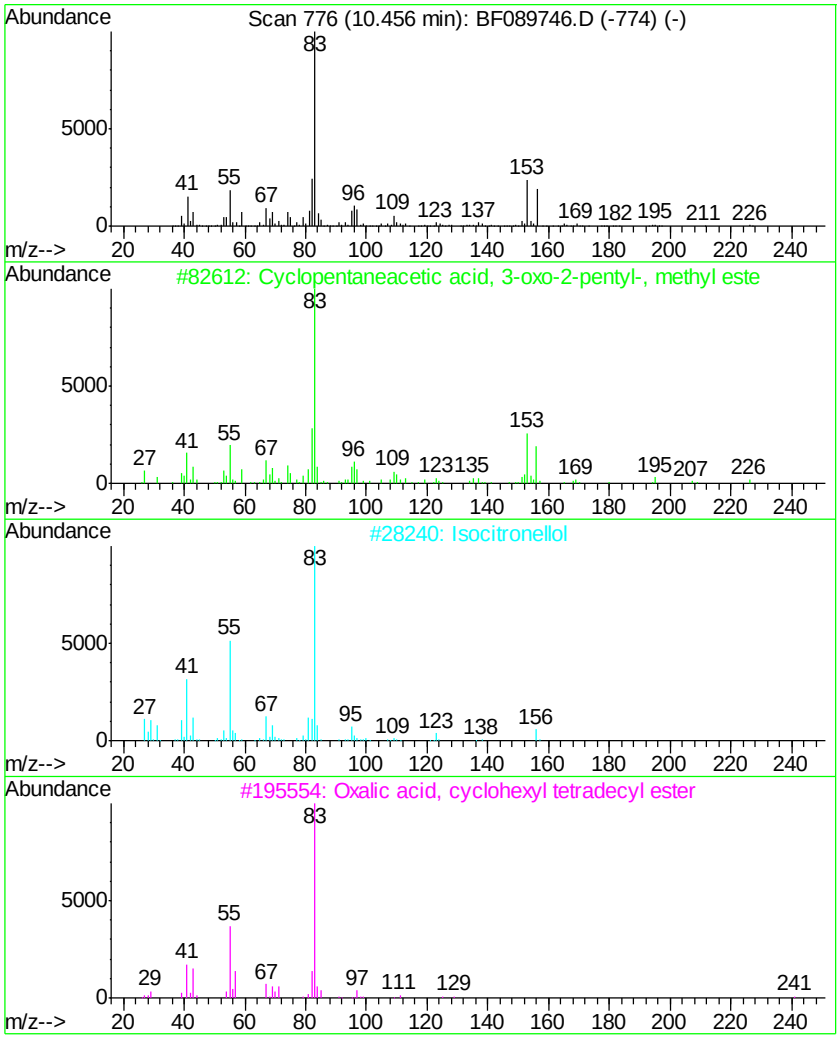
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

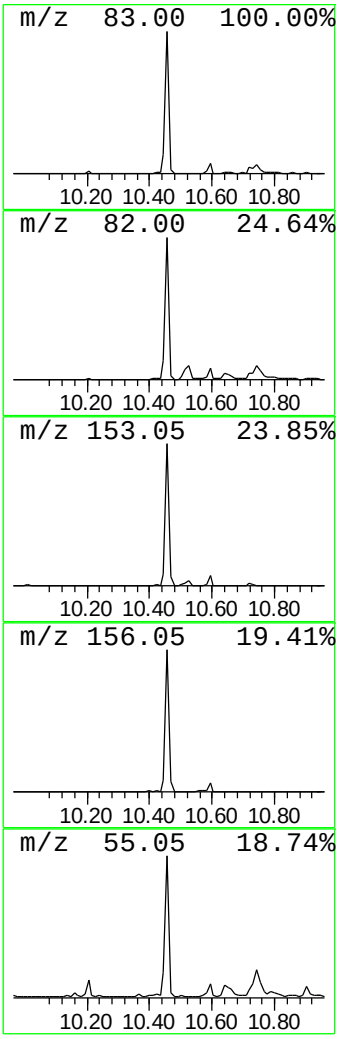
****

Peak Number 13 Cyclopentaneacetic acid, 3-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.46	10.36 ng	3567820	Acenaphthene-d10	9.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentaneacetic acid, 3-oxo-2...	226	C13H22O3	024851-98-7	91
2	Isocitronellol	156	C10H20O	018479-52-2	53
3	Oxalic acid, cyclohexyl tetradec...	368	C22H40O4	1000309-31-5	47
4	Cyclohexane, 1,1'-(1,4-butanediy...	222	C16H30	006165-44-2	43
5	2,6-Dimethyl-6-nitro-2-hepten-4-one	185	C9H15NO3	073583-56-9	38





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Acq On : 17 Aug 2016 6:15
Operator : UM/SJ
Sample : H4449-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PURGE-WATER

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081616.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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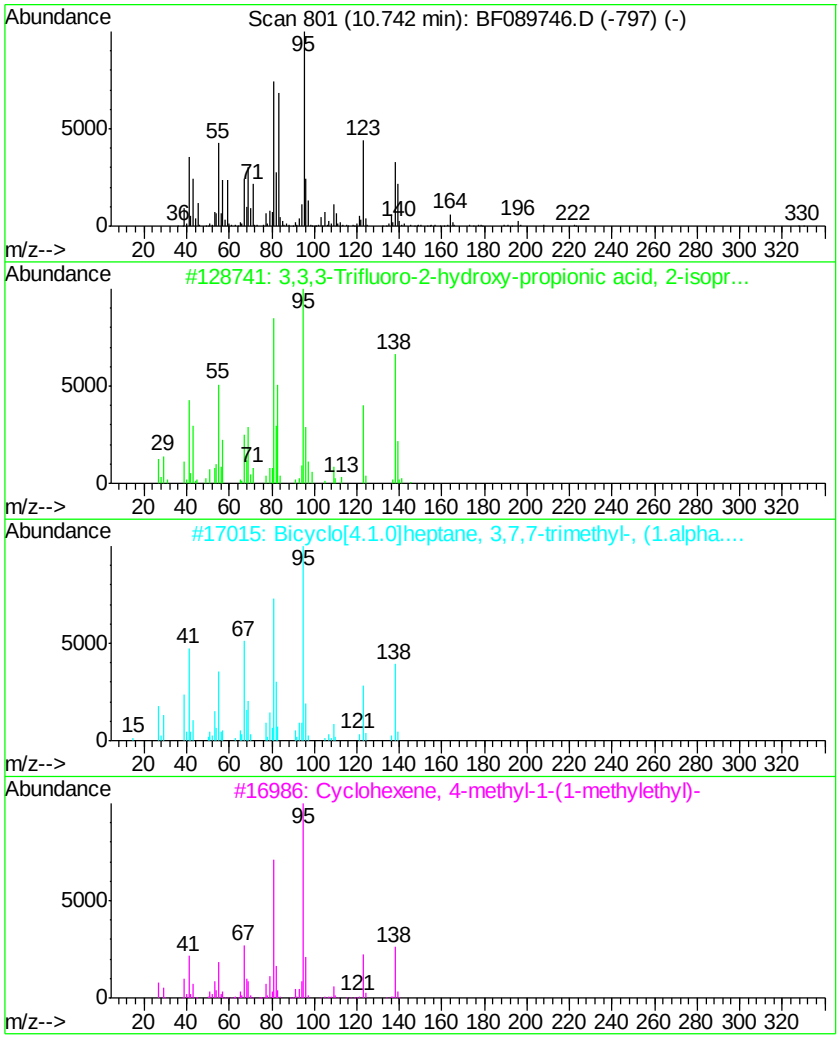
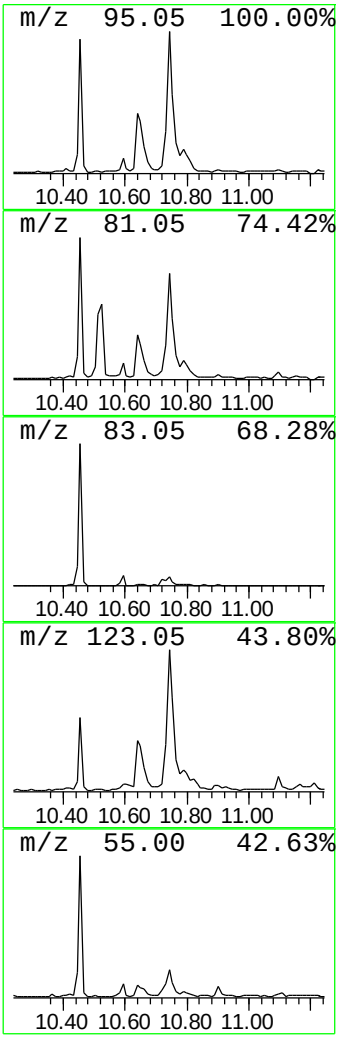
Peak Number 14 3,3,3-Trifluoro-2-hydroxy-p... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.74	3.95 ng	1315690	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3,3-Trifluoro-2-hydroxy-propio...	282	C13H21F3O3	1000189-88-3	83
2	Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	018968-23-5	70
3	Cyclohexene, 4-methyl-1-(1-methy...	138	C10H18	000500-00-5	70
4	Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	000554-59-6	70
5	L-Menthyl chloroformate	218	C11H19ClO2	014602-86-9	64





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Data File : BF089746.D
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Operator : UM/SJ
Sample : H4449-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PURGE-WATER

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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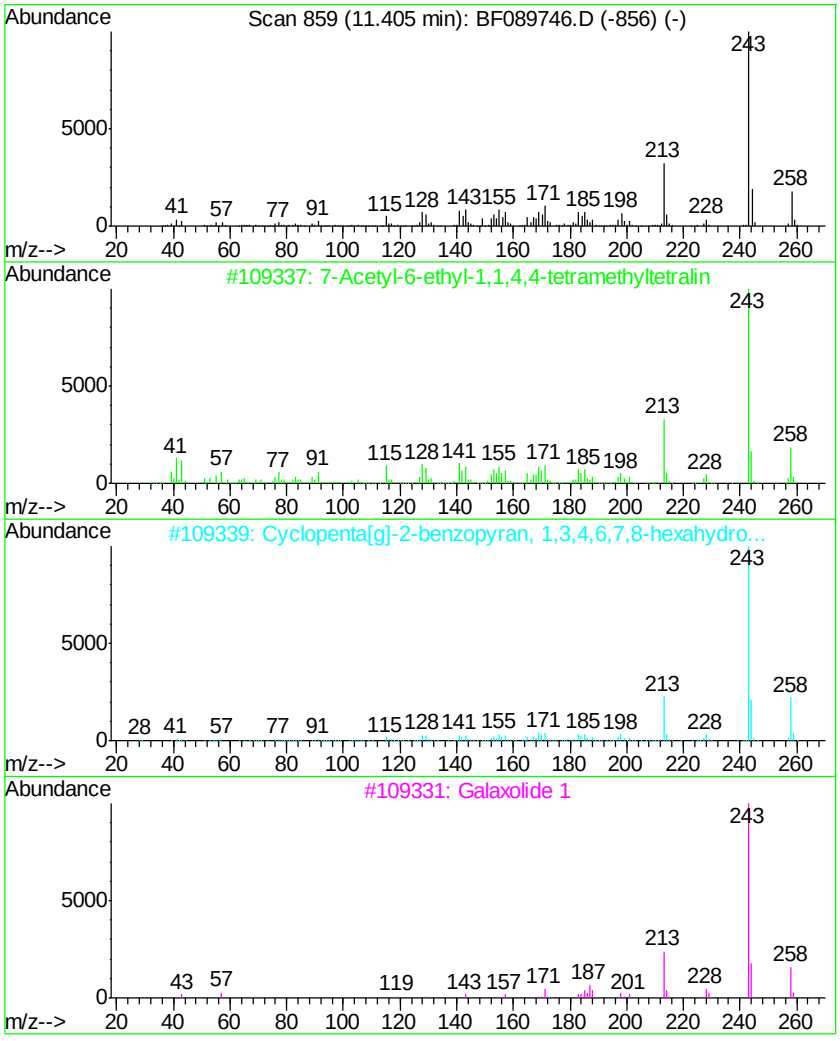
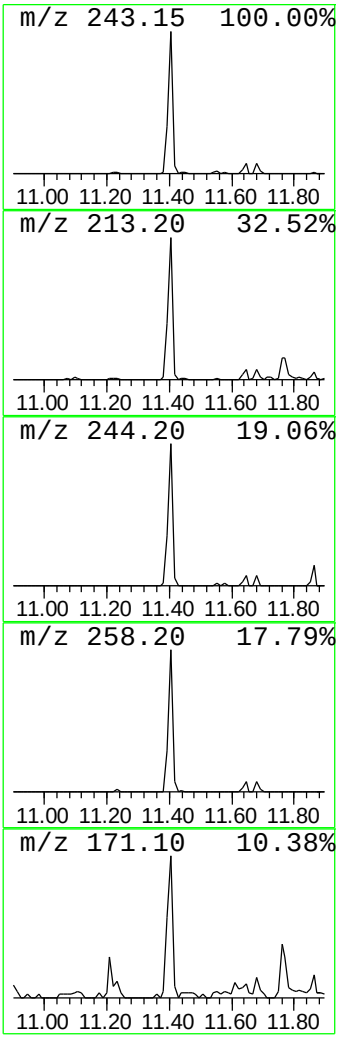
Peak Number 15 7-Acetyl-6-ethyl-1,1,4,4-te... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.40	2.06 ng	685984	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Acetyl-6-ethyl-1,1,4,4-tetrame...	258	C18H26O	000088-29-9	99
2	Cyclopenta[g]-2-benzopyran, 1,3,...	258	C18H26O	001222-05-5	97
3	Galaxolide 1	258	C18H26O	1000285-26-6	93
4	Galaxolide 2	258	C18H26O	1000285-26-7	90
5	2H,8H-Benzo[1,2-b:3,4-b']dipyran...	258	C15H14O4	006054-10-0	58





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Data File : BF089746.D
Acq On : 17 Aug 2016 6:15
Operator : UM/SJ
Sample : H4449-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PURGE-WATER

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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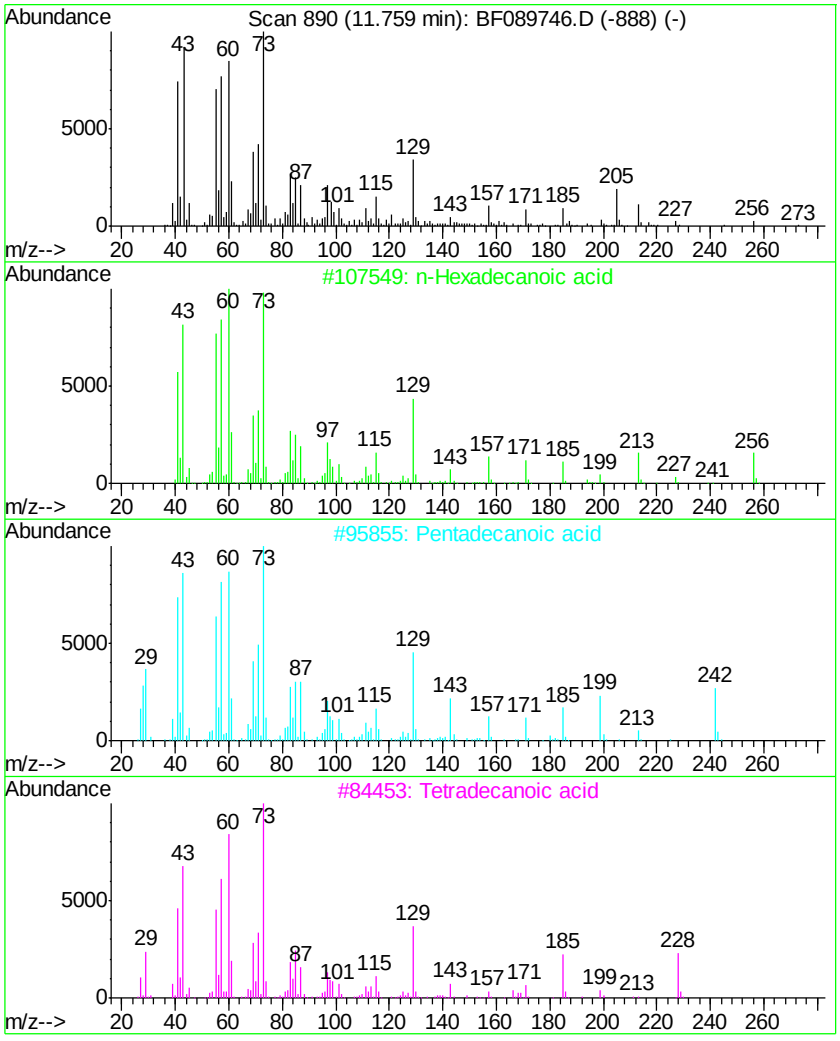
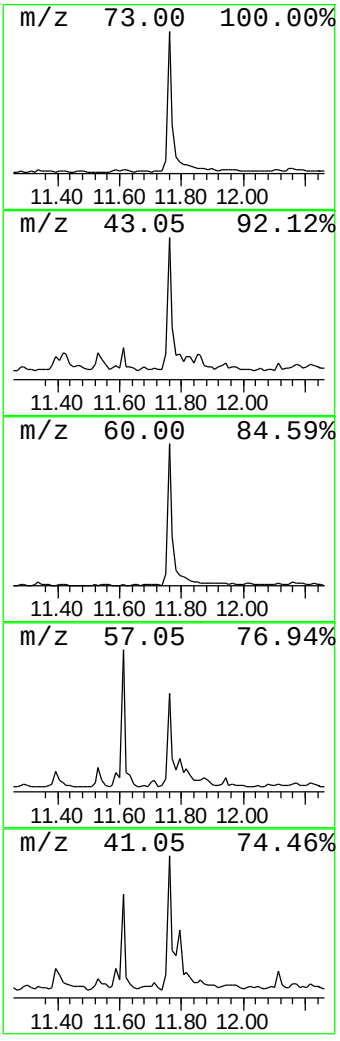
Peak Number 16 n-Hexadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	2.45 ng	816020	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4	Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	35
5	Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	20





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Operator : UM/SJ
Sample : H4449-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PURGE-WATER

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081616.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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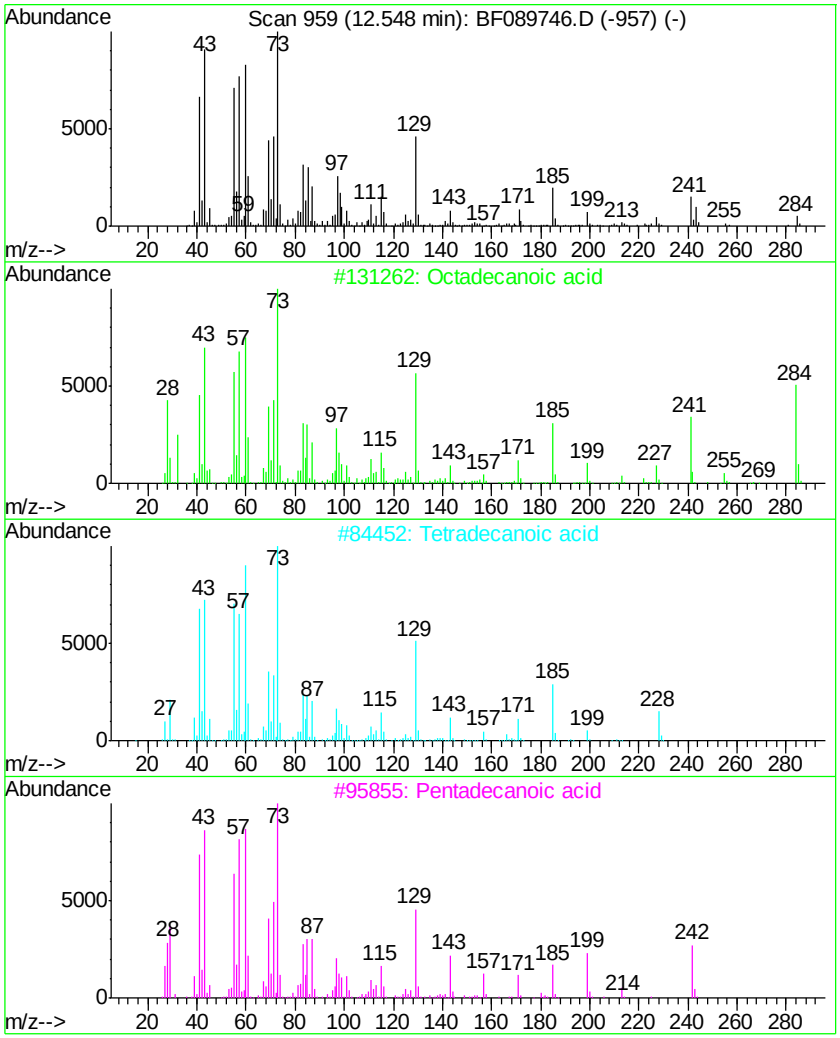
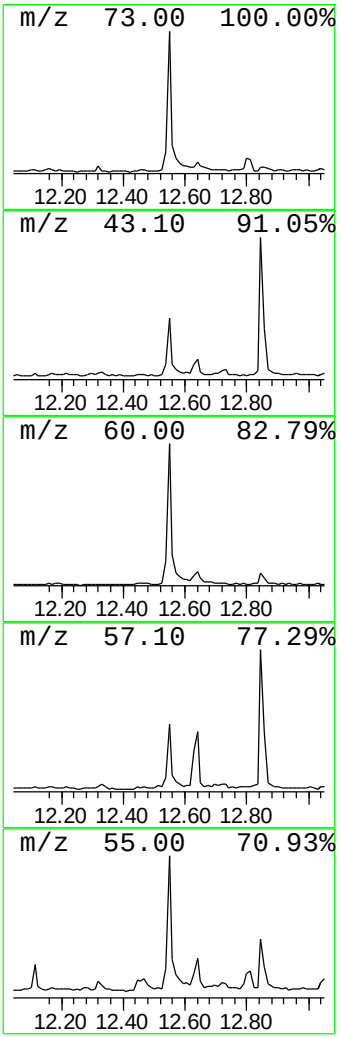
Peak Number 17 Octadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.55	2.53 ng	785732	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	89
4	n-Decanoic acid	172	C10H20O2	000334-48-5	76
5	n-PROPYL NONYL ETHER	186	C12H26O	1000130-69-3	25





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Operator : UM/SJ
Sample : H4449-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PURGE-WATER

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081616.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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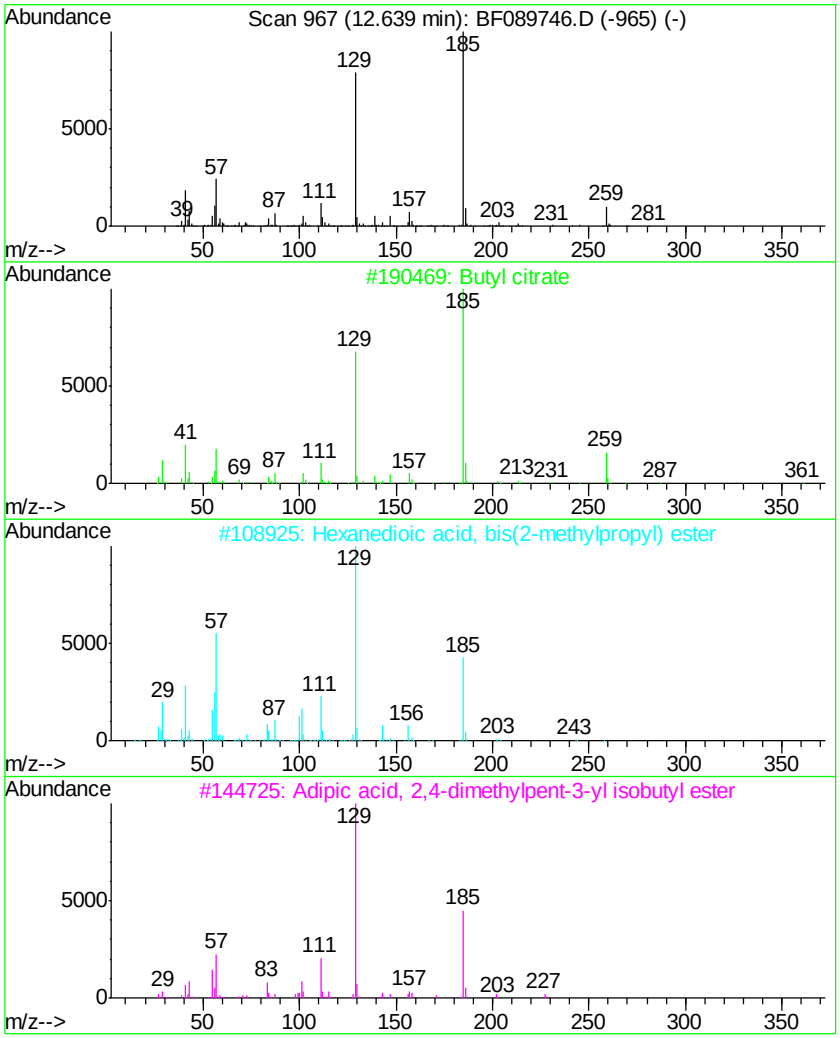
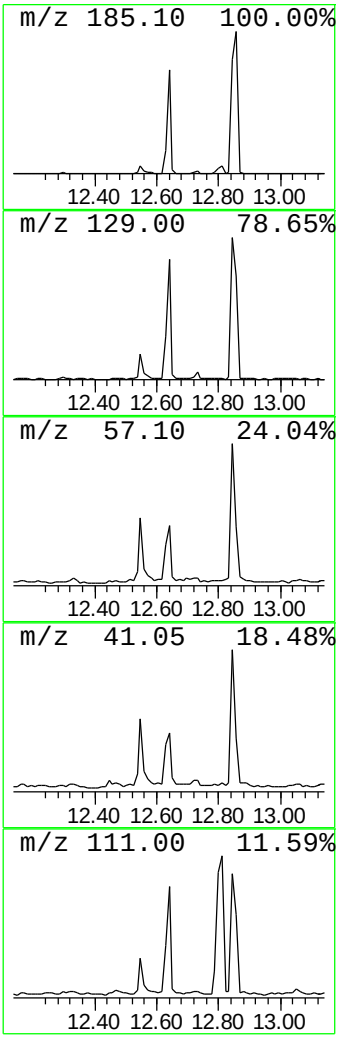
Peak Number 18 Butyl citrate Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.64	2.16 ng	670541	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl citrate	360	C18H32O7	000077-94-1	91
2	Hexanedioic acid, bis(2-methylpr...	258	C14H26O4	000141-04-8	72
3	Adipic acid, 2,4-dimethylpent-3-...	300	C17H32O4	1000349-77-6	64
4	Adipic acid, butyl 2-methylpent-...	286	C16H30O4	1000353-55-8	56
5	Adipic acid, butyl 2-propyl ester	244	C13H24O4	1000324-43-0	50





Tentatively Identified Compound (LSC) summary

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Operator : UM/SJ
Sample : H4449-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PURGE-WATER

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081616.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-Propanol, 1-pro...	4.90	163.1	ng	33878900	1	6.70	4154580	20.0
unknown5.06	5.06	29.3	ng	6087470	1	6.70	4154580	20.0
2-Propanol, 1-but...	6.00	2.3	ng	475758	1	6.70	4154580	20.0
unknown6.47	6.47	68.2	ng	14157800	1	6.70	4154580	20.0
2-Propanol, 1-(2-...	8.23	53.6	ng	15510000	2	7.99	5789480	20.0
2-Propanol, 1-(2-...	8.26	63.2	ng	18295700	2	7.99	5789480	20.0
unknown8.34	8.34	9.0	ng	2592850	2	7.99	5789480	20.0
Propane, 1-ethoxy...	8.39	4.4	ng	1280910	2	7.99	5789480	20.0
2,4,7,9-Tetrameth...	9.20	6.6	ng	2274080	3	9.74	6885500	20.0
Cyclopentaneaceti...	10.46	10.4	ng	3567820	3	9.74	6885500	20.0
3,3,3-Trifluoro-2...	10.74	4.0	ng	1315690	4	11.21	6662520	20.0
7-Acetyl-6-ethyl-...	11.40	2.1	ng	685984	4	11.21	6662520	20.0
n-Hexadecanoic acid	11.76	2.5	ng	816020	4	11.21	6662520	20.0
Octadecanoic acid	12.55	2.5	ng	785732	5	13.87	6222460	20.0
Butyl citrate	12.64	2.2	ng	670541	5	13.87	6222460	20.0