LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112816\
Data File : BF091313.D
Acq On : 28 Nov 2016 15:18
Operator : UM/SJ
Sample : H5696-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GROUNDWATER

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-BF112316.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	4.733	211	214	217	rBV	181803	267376	1.87%	0.285%
2	5.099	240	246	248	rBV	4514013	9012055	62.98%	9.595%
3	5.476	277	279	282	rVB	1107570	1155579	8.08%	1.230%
4	5.819	305	309	311	rVB2	118783	188836	1.32%	0.201%
5	6.447	362	364	365	rVV	112866	146412	1.02%	0.156%
6	6.505	365	369	372	rVB2	1005977	1704990	11.91%	1.815%
7	6.642	378	381	383	rBV	1619452	1859425	12.99%	1.980%
8	6.870	399	401	404	rBV	1307207	1291469	9.02%	1.375%
9	6.939	405	407	408	rVV	262875	231613	1.62%	0.247%
10	7.030	411	415	417	rVB	3003310	2875583	20.09%	3.062%
11	7.225	427	432	433	rBV	110148	159271	1.11%	0.170%
12	7.259	433	435	438	rVB2	263318	292033	2.04%	0.311%
13	7.430	447	450	452	rVB	1962539	2131481	14.89%	2.269%
14	7.522	456	458	459	rBV	266623	325018	2.27%	0.346%
15	7.910	482	492	494	rBV2	253033	727800	5.09%	0.775%
16	7.956	494	496	499	rVV	281970	318619	2.23%	0.339%
17	8.070	503	506	508	rVV	1152927	1351510	9.44%	1.439%
18	8.162	511	514	515	rVV	1539627	1750204	12.23%	1.863%
19	8.196	515	517	519	rVV2	140177	177339	1.24%	0.189%
20	8.322	521	528	531	rBV7	56673	146414	1.02%	0.156%
21	8.390	531	534	535	rVV	365222	591402	4.13%	0.630%
22	8.413	535	536	537	rVV	569600	423018	2.96%	0.450%
23	8.516	540	545	548	rBV3	303009	510451	3.57%	0.543%
24	8.596	548	552	553	rVV	349386	517833	3.62%	0.551%
25	8.630	553	555	556	rVB	388085	443439	3.10%	0.472%
26	9.236	605	608	610	rBV	3426103	4016729	28.07%	4.277%
27	9.396	617	622	624	rVB2	159071	412488	2.88%	0.439%
28	9.636	638	643	644	rBV	247271	389876	2.72%	0.415%
29	9.682	644	647	649	rVV	2241237	3290854	23.00%	3.504%
30	9.739	649	652	654	rVV	11041096	14310198	100.00%	15.236%
31	9.819	654	659	661	rVV3	161991	364706	2.55%	0.388%
32	9.922	664	668	670	rVB	1528891	2069372	14.46%	2.203%
33	10.139	679	687	690	rBV	1278766	1602825	11.20%	1.706%
34	10.299	698	701	702	rVB	451572	432873	3.02%	0.461%

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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GROUNDWATER

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

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112316.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.356	702	706	707	rVV2	247481	377881	2.64%	0.402%
36	10.436	710	713	714	rVB	146286	216831	1.52%	0.231%
37	10.699	731	736	737	rBV	1571819	1730349	12.09%	1.842%
38	10.734	737	739	741	rVV	5680739	4964242	34.69%	5.285%
39	10.791	741	744	746	rVV3	154490	273718	1.91%	0.291%
40	10.825	746	747	750	rVV2	231103	396000	2.77%	0.422%
41	10.894	751	753	754	rVV	349920	342123	2.39%	0.364%
42	10.928	754	756	757	rVV	227679	284874	1.99%	0.303%
43	11.031	762	765	767	rBV	1135746	1090201	7.62%	1.161%
44	11.076	767	769	771	rBV2	456044	588178	4.11%	0.626%
45	11.111	771	772	774	rVB	243048	196470	1.37%	0.209%
46	11.282	785	787	791	rVB2	245823	393933	2.75%	0.419%
47	11.351	791	793	795	rBV	105206	161413	1.13%	0.172%
48	11.396	795	797	801	rVV	1742128	1912851	13.37%	2.037%
49	11.511	805	807	810	rBV2	89744	154075	1.08%	0.164%
50	11.579	810	813	815	rBV2	276857	477626	3.34%	0.509%
51	11.636	815	818	821	rBV4	203790	346847	2.42%	0.369%
52	11.865	836	838	840	rBV2	124770	191805	1.34%	0.204%
53	11.945	842	845	852	rVV3	2429141	3248098	22.70%	3.458%
54	12.105	857	859	861	rVB2	115502	160630	1.12%	0.171%
55	12.197	864	867	869	rBV	323058	323181	2.26%	0.344%
56	12.379	881	883	887	rBV3	90734	167178	1.17%	0.178%
57	12.505	892	894	896	rBV2	157984	220691	1.54%	0.235%
58	12.642	901	906	911	rBV4	396804	1264110	8.83%	1.346%
59	12.734	911	914	916	rVV	2325999	2727285	19.06%	2.904%
60	12.814	919	921	924	rVV3	780195	1178199	8.23%	1.254%
61	12.894	925	928	932	rVV4	280435	487338	3.41%	0.519%
62	12.985	934	936	938	rVV	2493202	2474017	17.29%	2.634%
63	13.019	938	939	941	rVB	161124	200626	1.40%	0.214%
64	13.225	954	957	959	rBV2	161742	373494	2.61%	0.398%
65	13.351	966	968	974	rBV	154560	367242	2.57%	0.391%
66	13.442	974	976	977	rBV2	136340	248790	1.74%	0.265%
67	13.522	981	983	985	rBV2	614091	670087	4.68%	0.713%
68	13.579	985	988	991	rVV3	184301	431739	3.02%	0.460%
69	13.888	1013	1015	1020	rBV2	521636	790733	5.53%	0.842%
70	14.037	1025	1028	1030	rVV	6409111	6495539	45.39%	6.916%
71	14.128	1030	1036	1040	rVB6	84285	271763	1.90%	0.289%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
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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

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Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112316.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	14.220	1042	1044	1049	rVB	238626	378751	2.65%	0.403%
73	14.322	1051	1053	1055	rBV	170664	244716	1.71%	0.261%
74	14.620	1077	1079	1083	rBV3	148318	233895	1.63%	0.249%
75	15.477	1151	1154	1157	rVB	869217	1069868	7.48%	1.139%
76	17.488	1326	1330	1334	rVB2	133719	308666	2.16%	0.329%

Sum of corrected areas: 93925144

LSC Report - Integrated Chromatogram

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Data File : BF091313.D
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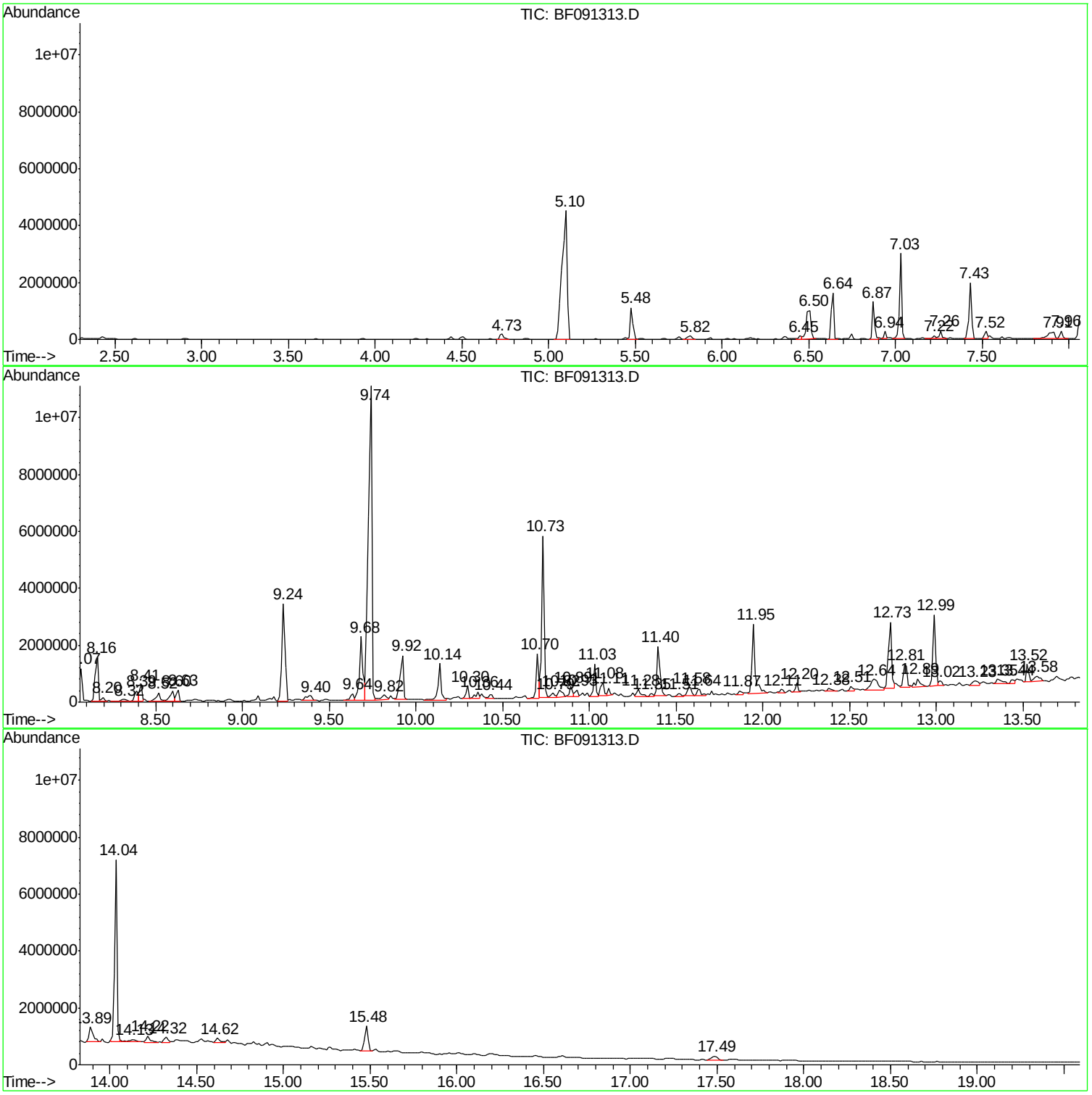
Operator : UM/SJ
Sample : H5696-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GROUNDWATER

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112316.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\BF112816\
Data File : BF091313.D
Acq On : 28 Nov 2016 15:18
Operator : UM/SJ
Sample : H5696-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GROUNDWATER

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

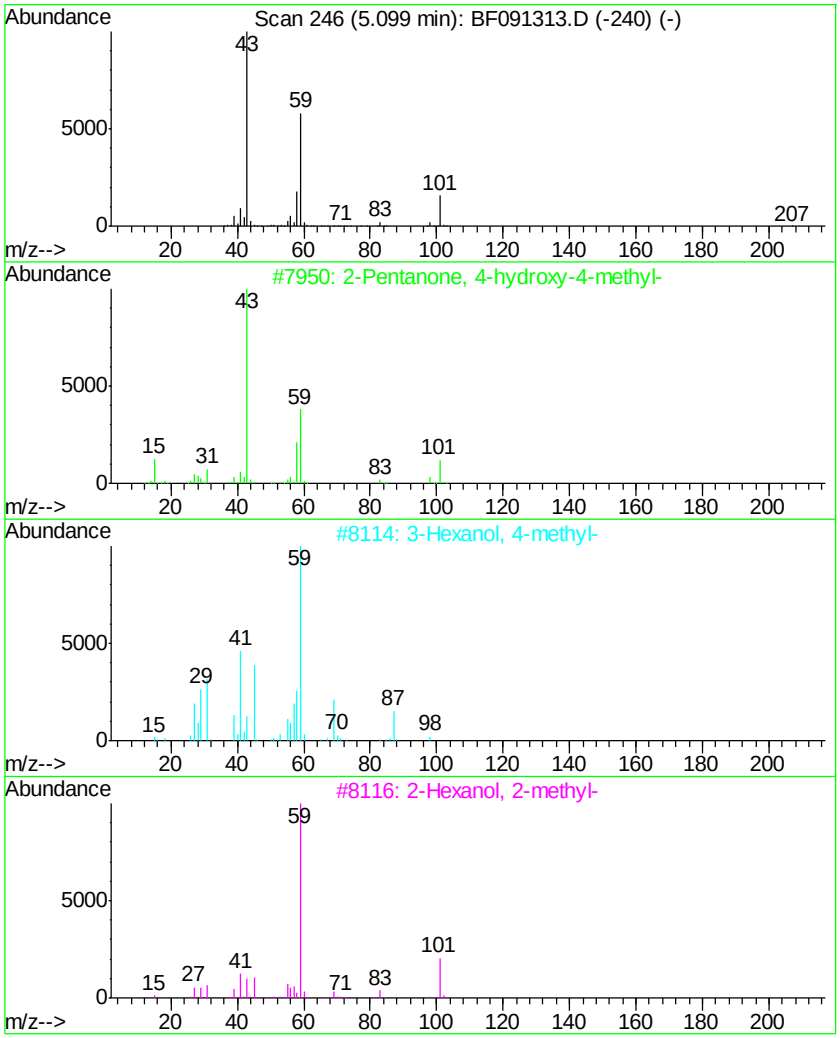
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

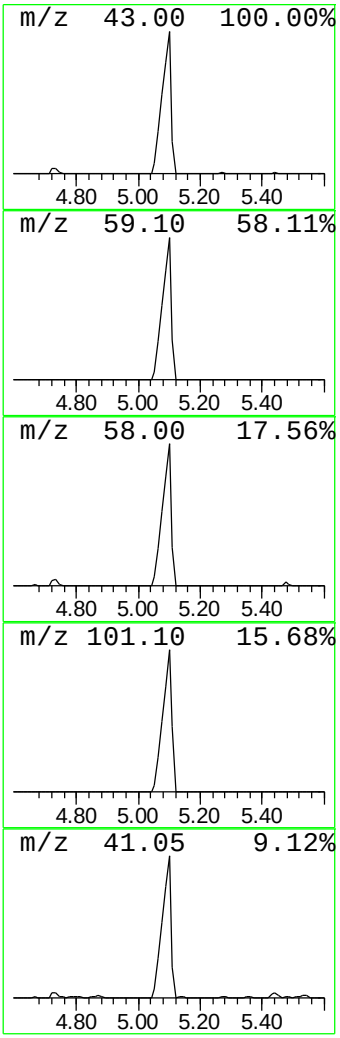
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	139.56 ng	9012060	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	17





Data Path : Z:\HPCHEM1\BNA F\DATA\BF112816\
Data File : BF091313.D
Acq On : 28 Nov 2016 15:18
Operator : UM/SJ
Sample : H5696-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GROUNDWATER

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

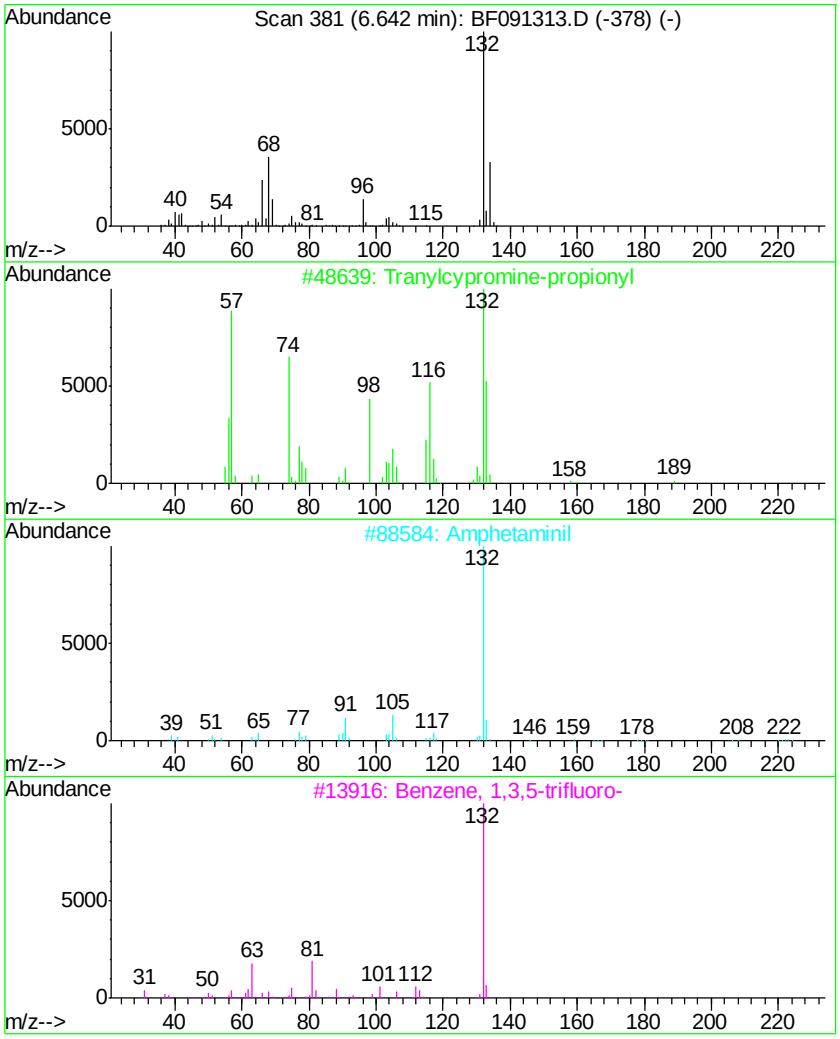
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

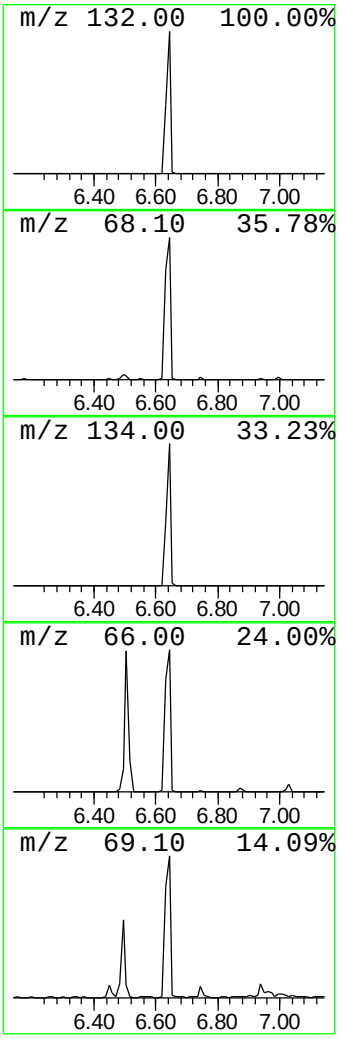
****

Peak Number 2 unknown6.64 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	28.80 ng	1859430	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
2	Amphetaminil	250	C17H18N2	017590-01-1	12
3	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112816\
Data File : BF091313.D
Acq On : 28 Nov 2016 15:18
Operator : UM/SJ
Sample : H5696-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GROUNDWATER

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

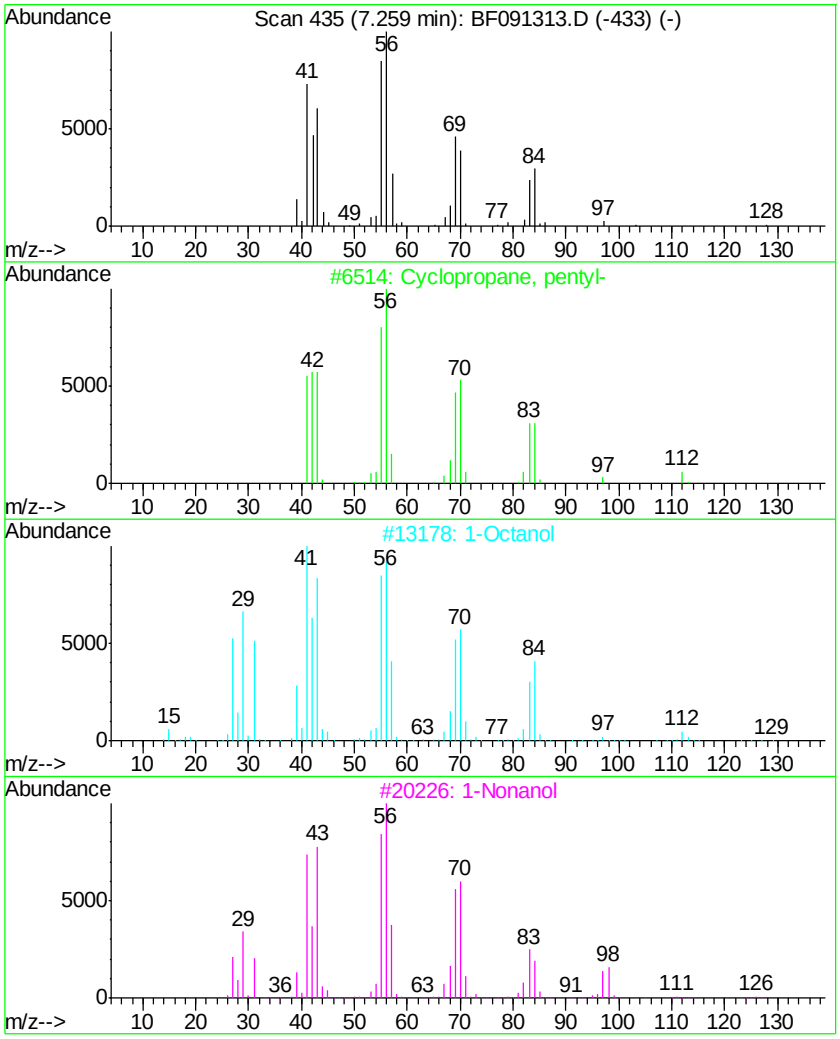
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

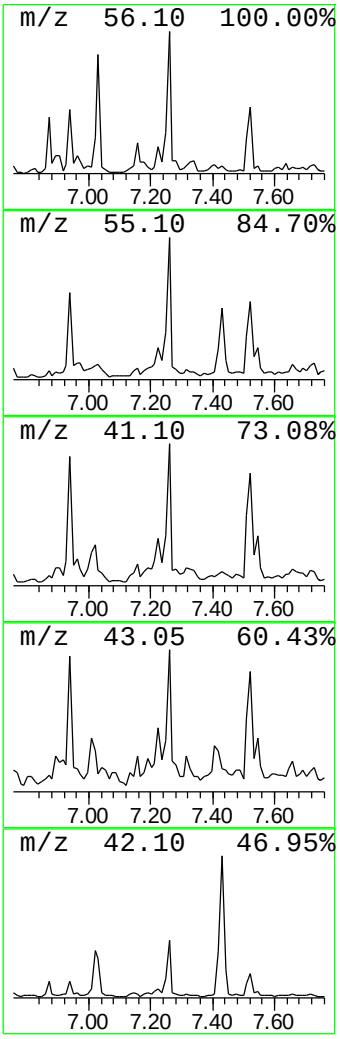
****

Peak Number 4 Cyclopropane, pentyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	4.52 ng	292033	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, pentyl-	112	C8H16	002511-91-3	78
2	1-Octanol	130	C8H18O	000111-87-5	64
3	1-Nonanol	144	C9H20O	000143-08-8	64
4	1-Nonene	126	C9H18	000124-11-8	59
5	Cyclobutane, butyl-	112	C8H16	013152-44-8	53





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Sample : H5696-01
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Instrument : BNA_F
ClientSampleId : GROUNDWATER

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

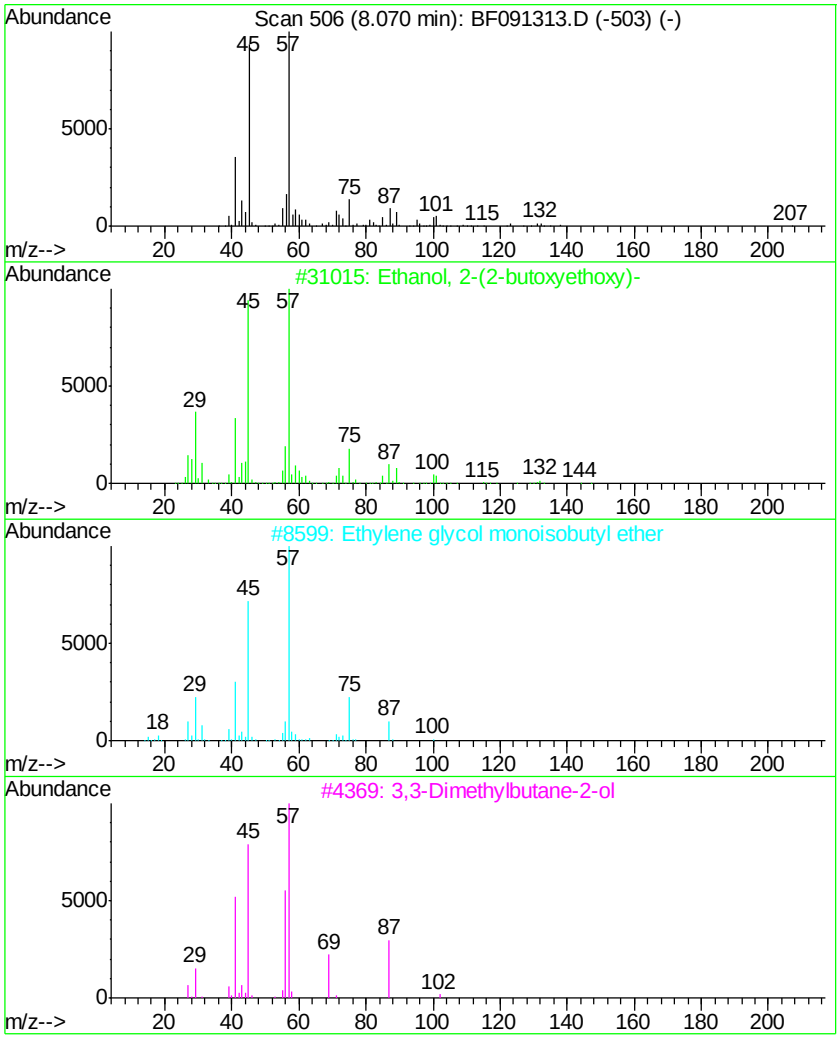
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

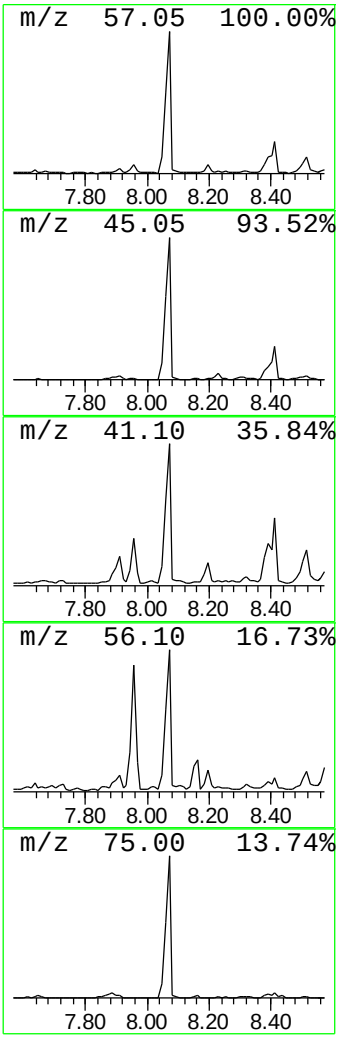
****

Peak Number 5 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.07	15.44 ng	1351510	Naphthalene-d8	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
3	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	53
4	2-Heptanol, 3-methyl-	130	C8H18O	031367-46-1	47
5	1-Methoxy-3-methyl-3-butene	100	C6H12O	034752-58-4	47





Library Search Compound Report

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Acq On : 28 Nov 2016 15:18
Operator : UM/SJ
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Misc :
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Instrument : BNA_F
ClientSampleId : GROUNDWATER

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112316.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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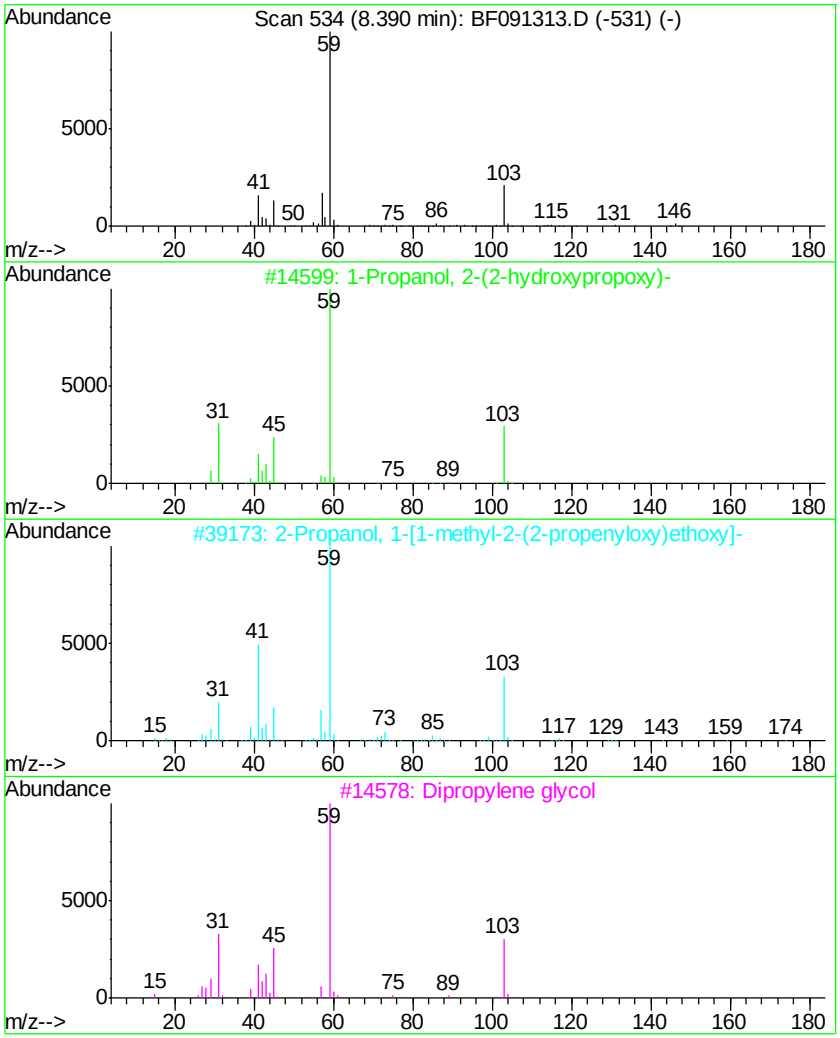
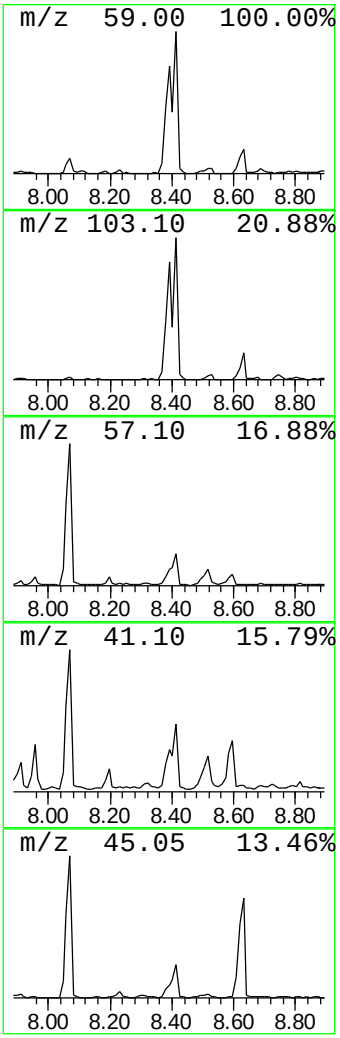
Peak Number 6 1-Propanol, 2-(2-hydroxypro... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.39	6.76 ng	591402	Naphthalene-d8	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	78
2	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	74
3	Dipropylene glycol	134	C6H14O3	025265-71-8	72
4	2-Propanol, 1,1'-[(1-methyl-1,2-...	192	C9H20O4	001638-16-0	72
5	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	64





Data Path : Z:\HPCHEM1\BNA F\DATA\BF112816\
Data File : BF091313.D
Acq On : 28 Nov 2016 15:18
Operator : UM/SJ
Sample : H5696-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GROUNDWATER

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112316.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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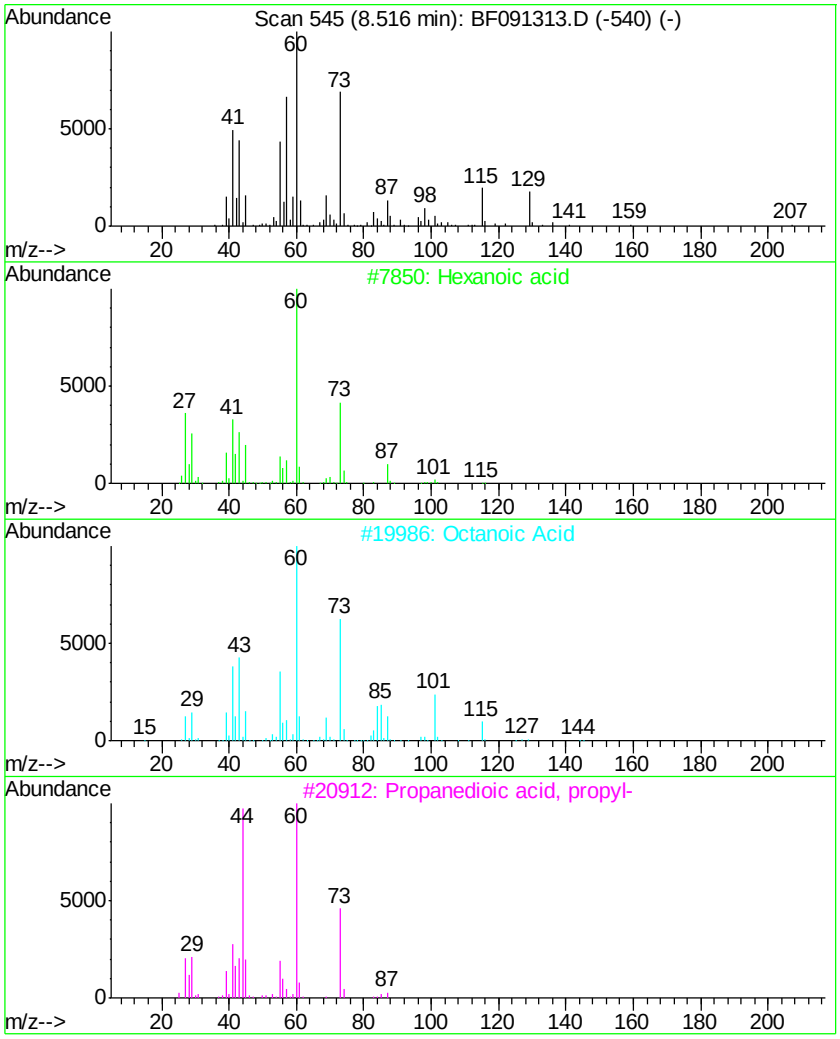
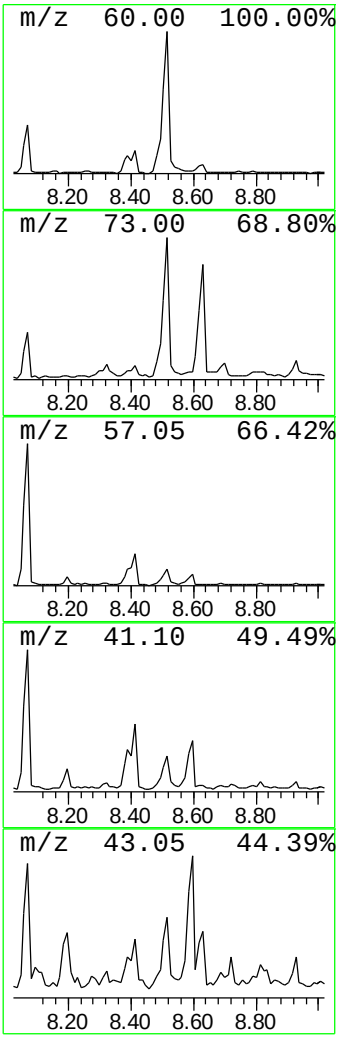
Peak Number 8 Hexanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.52	5.83 ng	510451	Naphthalene-d8	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid	116	C6H12O2	000142-62-1	53
2	Octanoic Acid	144	C8H16O2	000124-07-2	53
3	Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	50
4	Heptanoic acid	130	C7H14O2	000111-14-8	50
5	Nonanoic acid	158	C9H18O2	000112-05-0	50





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112816\
Data File : BF091313.D
Acq On : 28 Nov 2016 15:18
Operator : UM/SJ
Sample : H5696-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GROUNDWATER

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

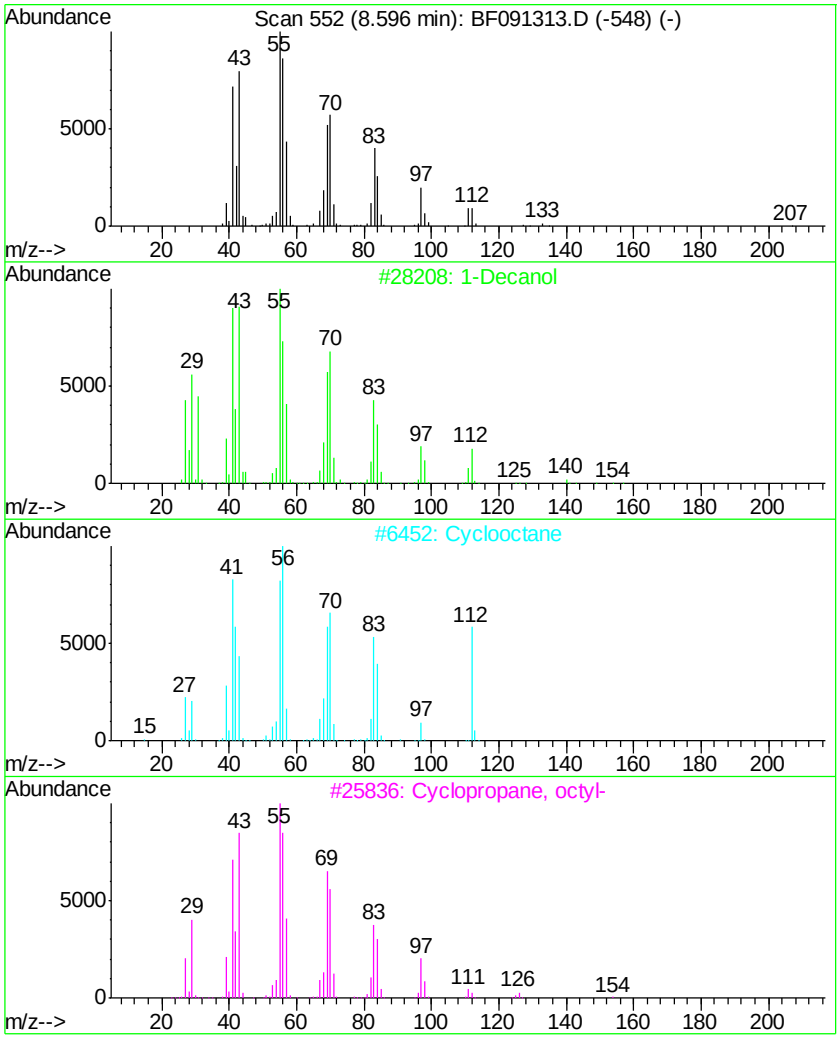
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

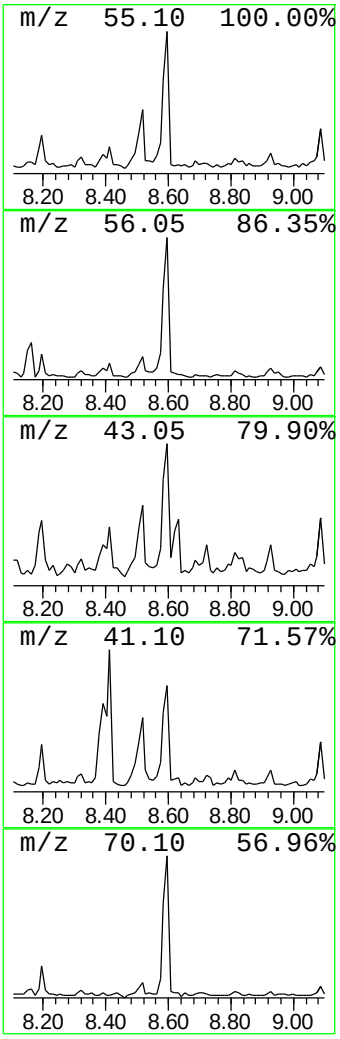
****

Peak Number 9 1-Decanol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.60	5.92 ng	517833	Naphthalene-d8	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol	158	C10H22O	000112-30-1	90
2	Cyclooctane	112	C8H16	000292-64-8	87
3	Cyclopropane, octyl-	154	C11H22	001472-09-9	86
4	Cyclooctane, 1,4-dimethyl-, cis-	140	C10H20	013151-99-0	83
5	Cyclopropane, 1-methyl-2-octyl-	168	C12H24	037617-26-8	80





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Operator : UM/SJ
Sample : H5696-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GROUNDWATER

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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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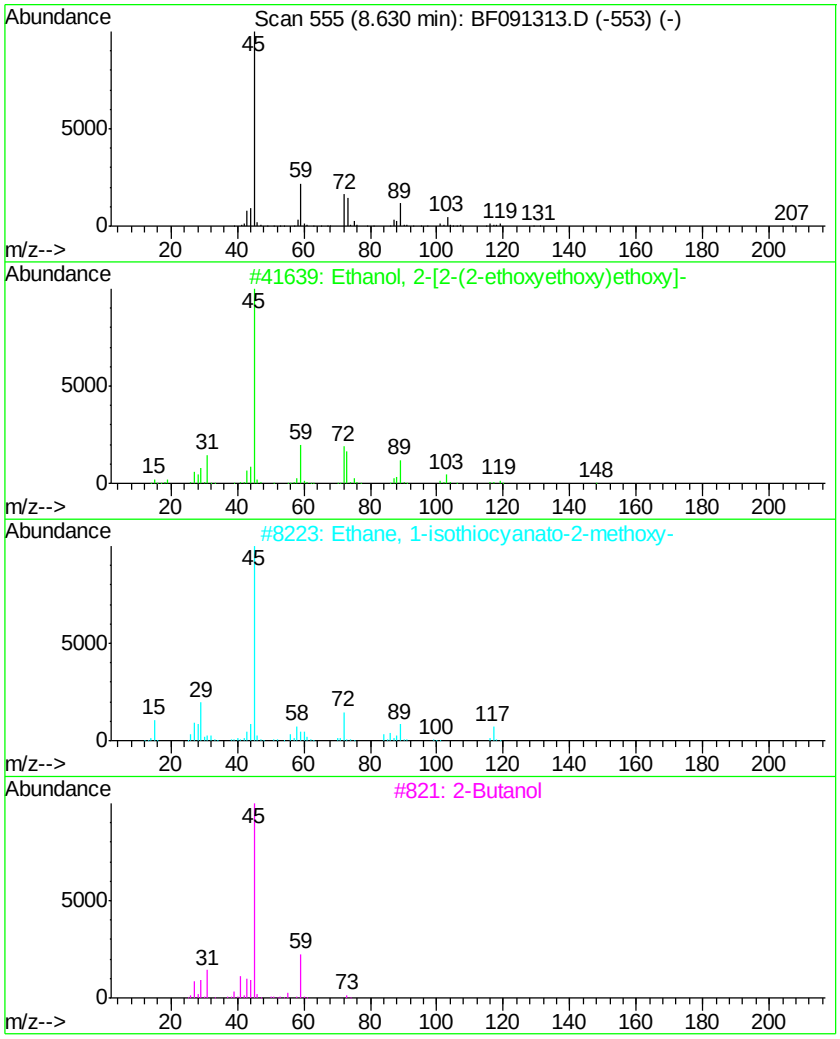
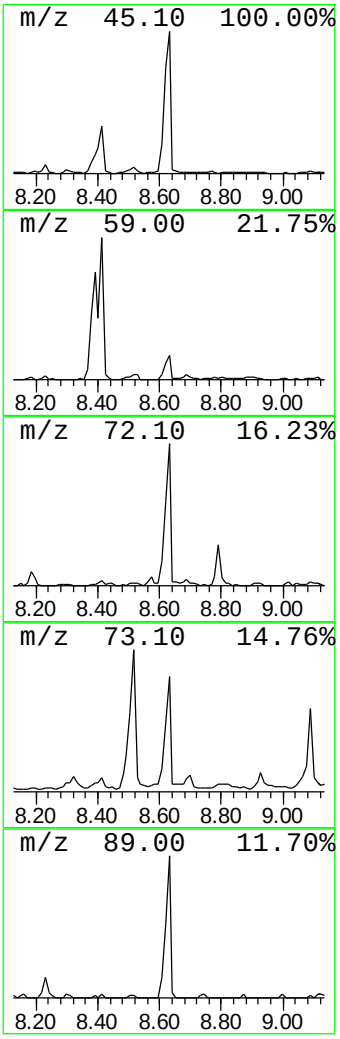
Peak Number 10 Ethanol, 2-[2-(2-ethoxyetho... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.63	5.07 ng	443439	Naphthalene-d8	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	90
2	Ethane, 1-isothiocyanato-2-methoxy-	117	C4H7NOS	038663-85-3	53
3	2-Butanol	74	C4H10O	000078-92-2	53
4	Triethylene glycol	150	C6H14O4	000112-27-6	50
5	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	42





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TIC Integration Parameters: LSCINT.P

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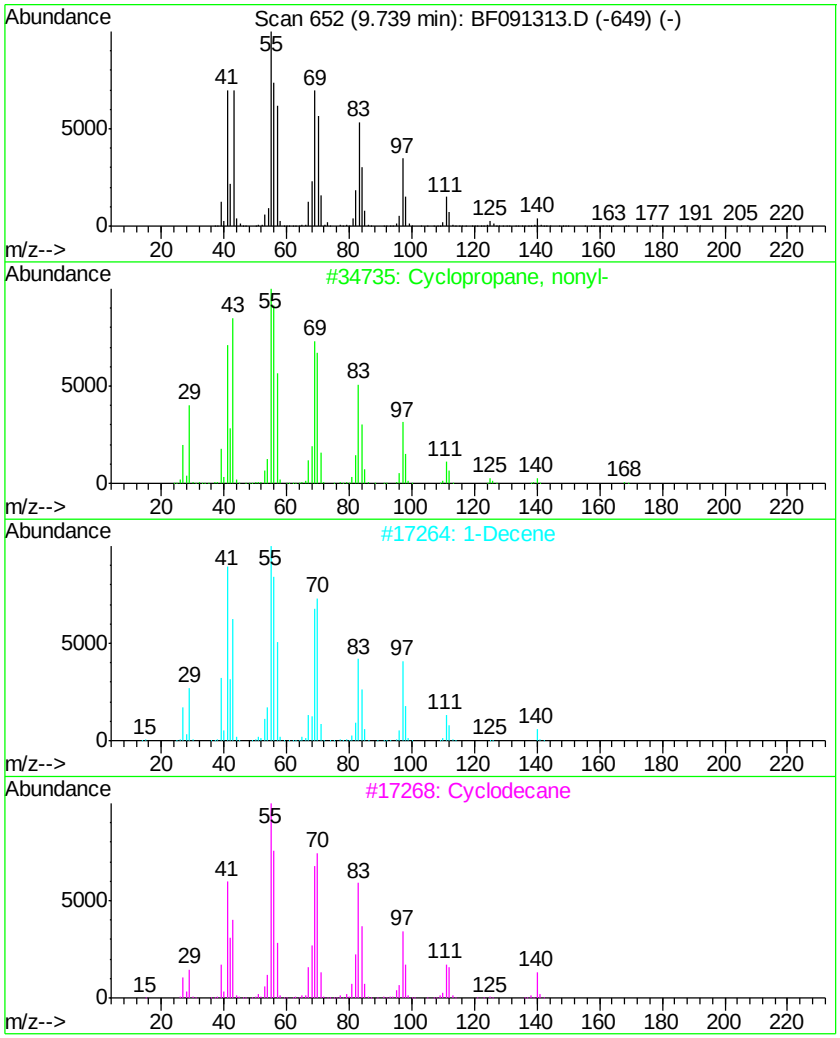
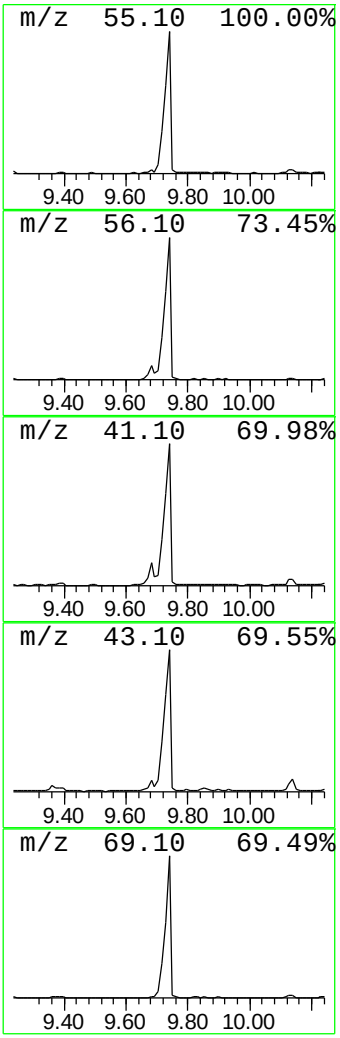
Peak Number 11 Cyclopropane, nonyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.74	138.31 ng	14310200	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, nonyl-	168	C12H24	074663-85-7	94
2	1-Decene	140	C10H20	000872-05-9	93
3	Cyclodecane	140	C10H20	000293-96-9	91
4	1-Dodecanol	186	C12H26O	000112-53-8	91
5	Cyclopropane, 1-methyl-2-octyl-	168	C12H24	037617-26-8	87





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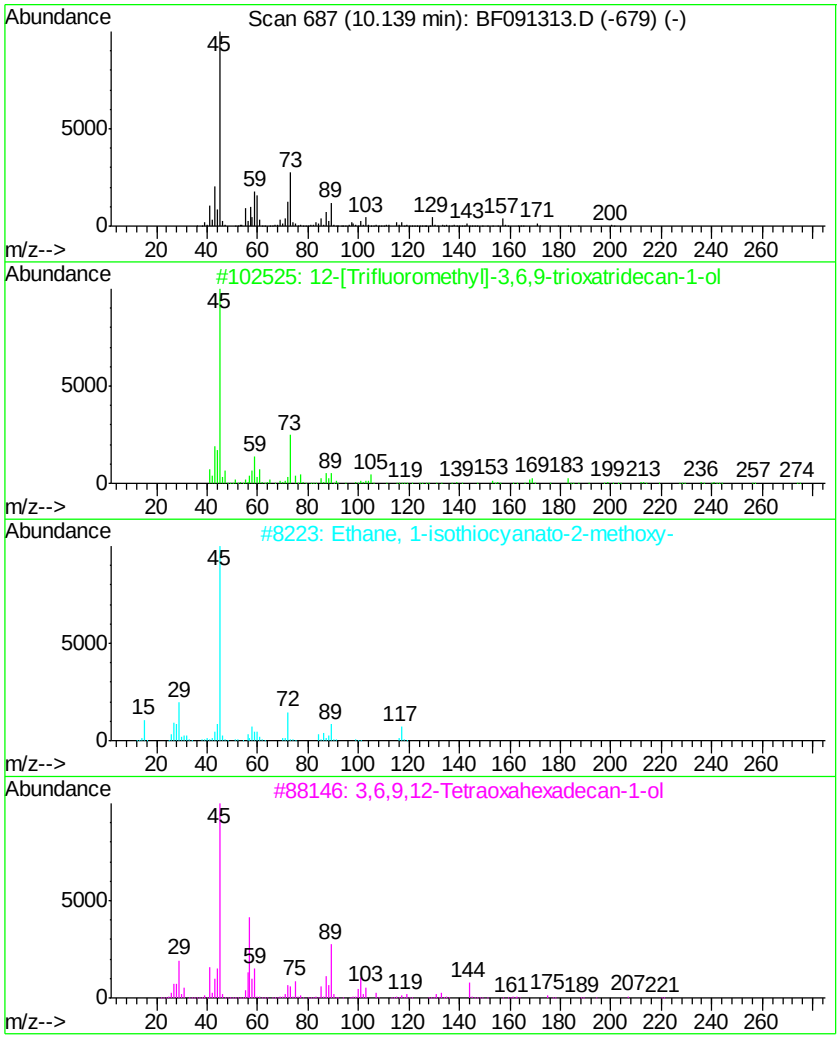
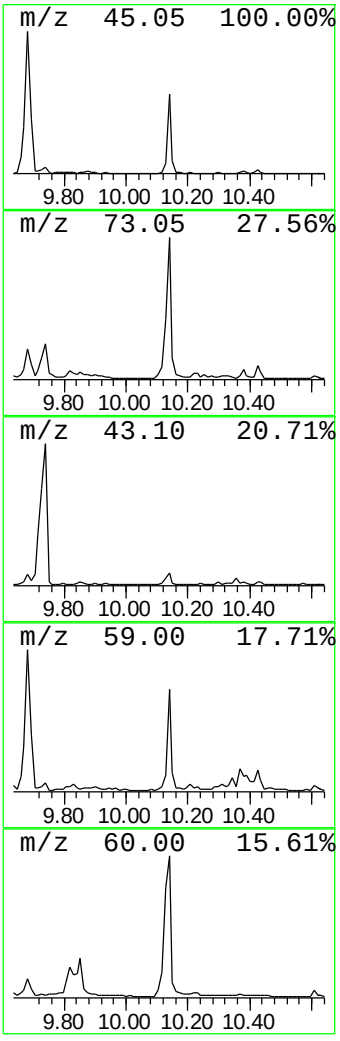
Peak Number 12 12-[Trifluoromethyl]-3,6,9-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.14	15.49 ng	1602830	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	12-[Trifluoromethyl]-3,6,9-triox...	274	C11H21F3O4	1000213-34-5	59
2	Ethane, 1-isothiocyanato-2-methoxy-	117	C4H7NOS	038663-85-3	53
3	3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	53
4	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	53
5	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	52





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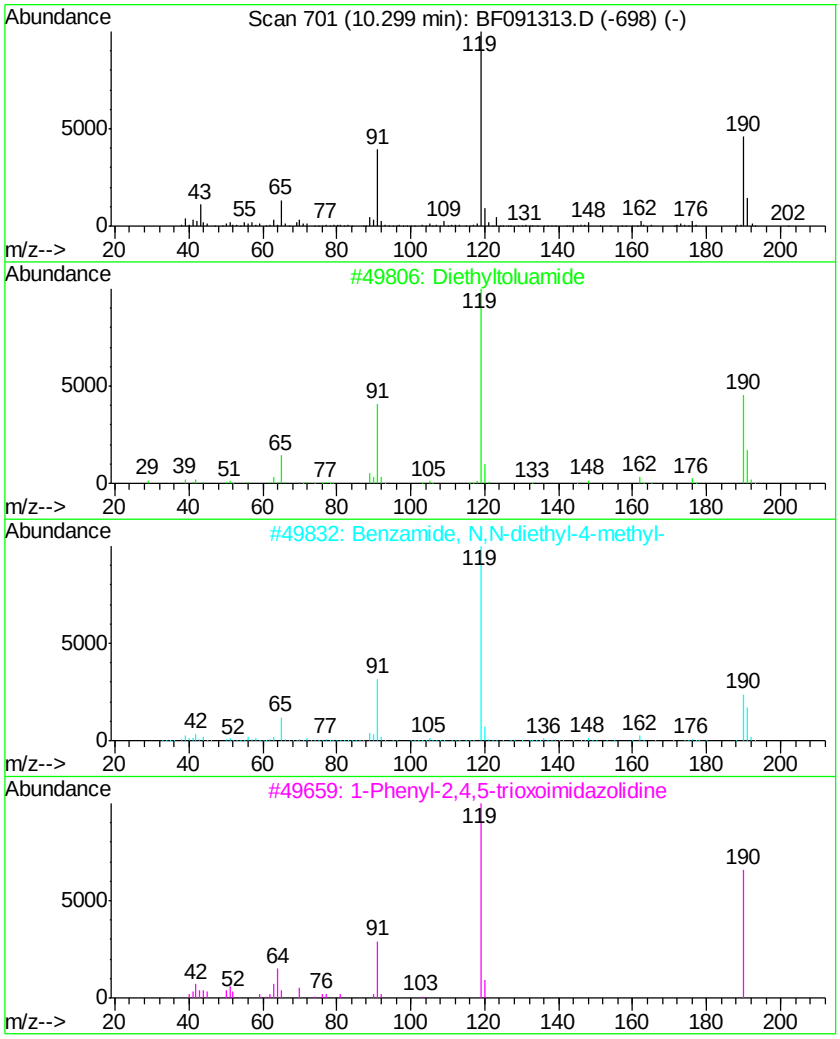
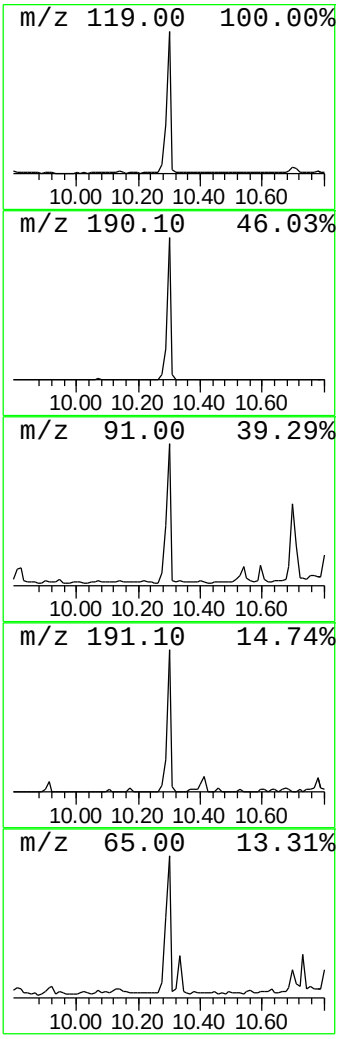
Peak Number 13 Diethyltoluamide Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.30	4.18 ng	432873	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	97
2	Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	76
3	1-Phenyl-2,4,5-trioxoimidazolidine	190	C9H6N2O3	002211-33-8	59
4	N-[1-(Dimethylamino)-2,2,2-trich...	308	C12H15Cl3N2O	300814-41-9	53
5	(+)-di-O-4-Toluoyl-D-tartaric acid	386	C20H18O8	032634-68-7	50





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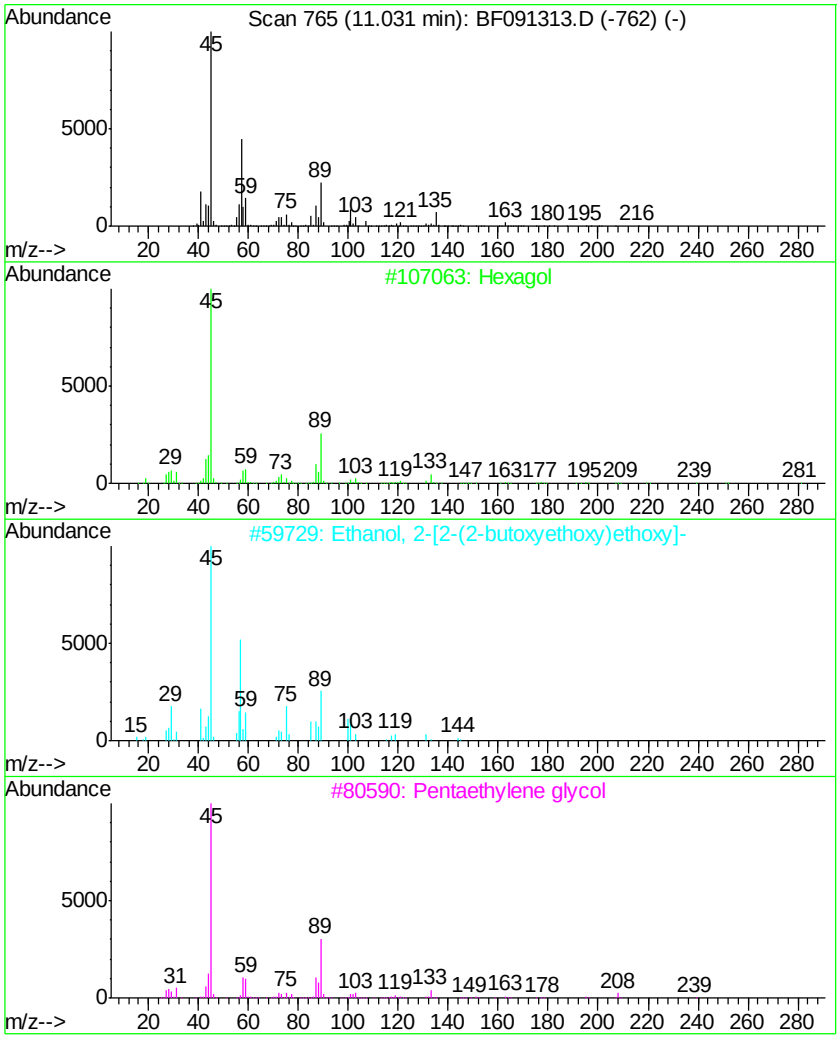
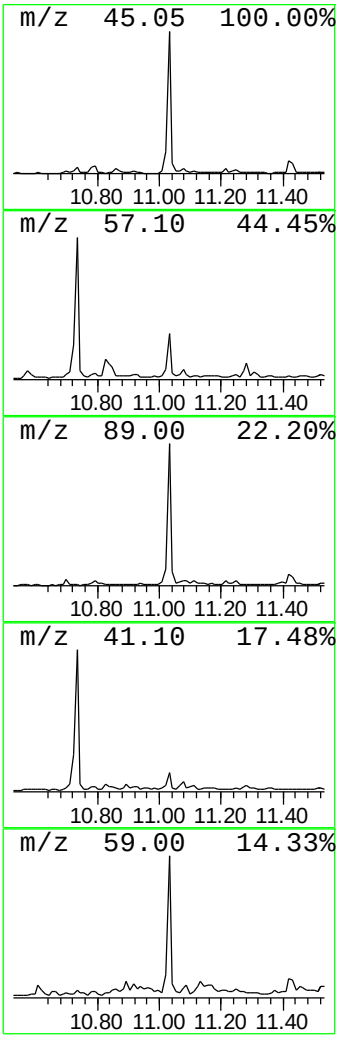
Peak Number 14 Hexagol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.03	11.40 ng	1090200	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexagol	282	C12H26O7	002615-15-8	80
2	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	78
3	Pentaethylene glycol	238	C10H22O6	004792-15-8	72
4	Ethanol, 2-[2-(2-methoxyethoxy)e...	164	C7H16O4	000112-35-6	64
5	3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	62





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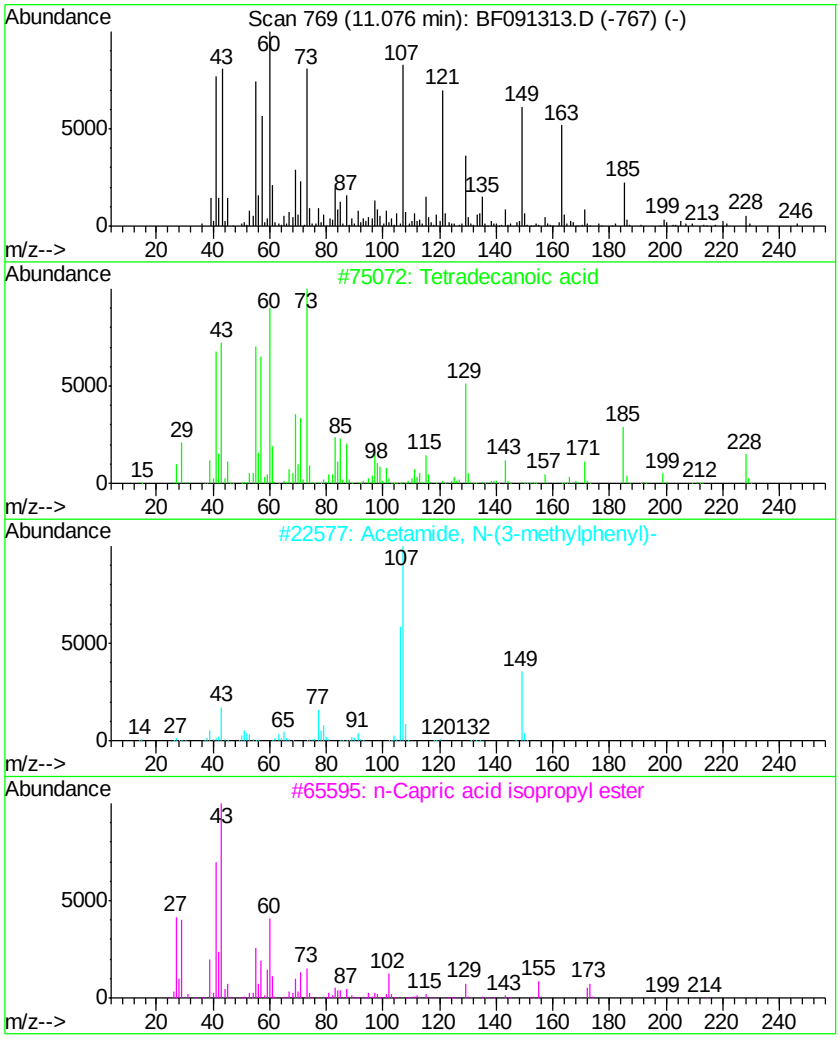
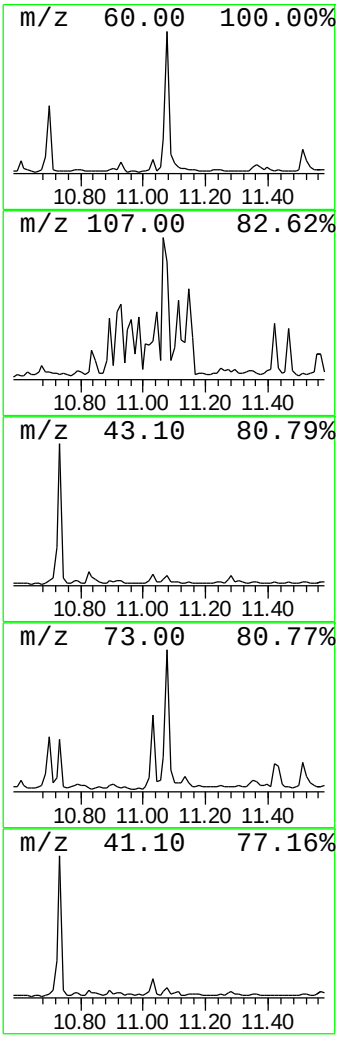
Peak Number 15 unknown11.08 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.08	6.15 ng	588178	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	35
2	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	25
3	n-Capric acid isopropyl ester	214	C13H26O2	002311-59-3	22
4	Nonanoic acid	158	C9H18O2	000112-05-0	22
5	Undecanoic acid	186	C11H22O2	000112-37-8	15





Library Search Compound Report

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Sample : H5696-01
Misc :
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Instrument : BNA_F
ClientSampleId : GROUNDWATER

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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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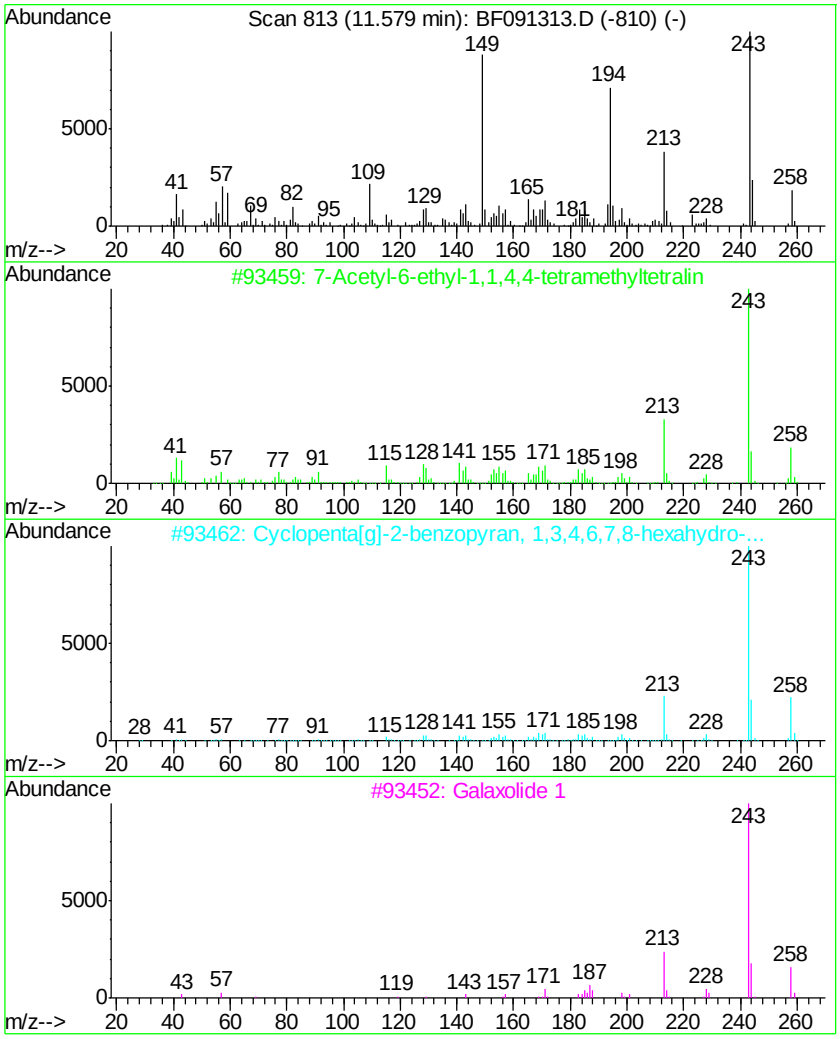
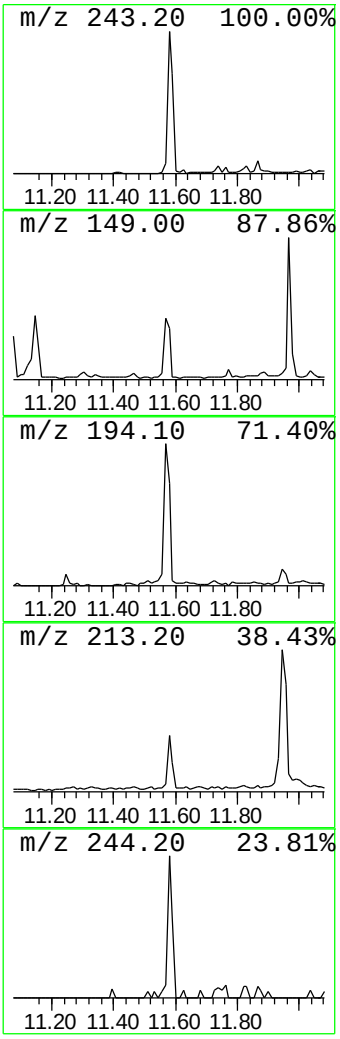
Peak Number 16 7-Acetyl-6-ethyl-1,1,4,4-te... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.58	4.99 ng	477626	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Acetyl-6-ethyl-1,1,4,4-tetrame...	258	C18H26O	000088-29-9	95
2	Cyclopenta[g]-2-benzopyran, 1,3,...	258	C18H26O	001222-05-5	87
3	Galaxolide 1	258	C18H26O	1000285-26-6	64
4	Galaxolide 2	258	C18H26O	1000285-26-7	50
5	6-Chrysenamine	243	C18H13N	002642-98-0	25





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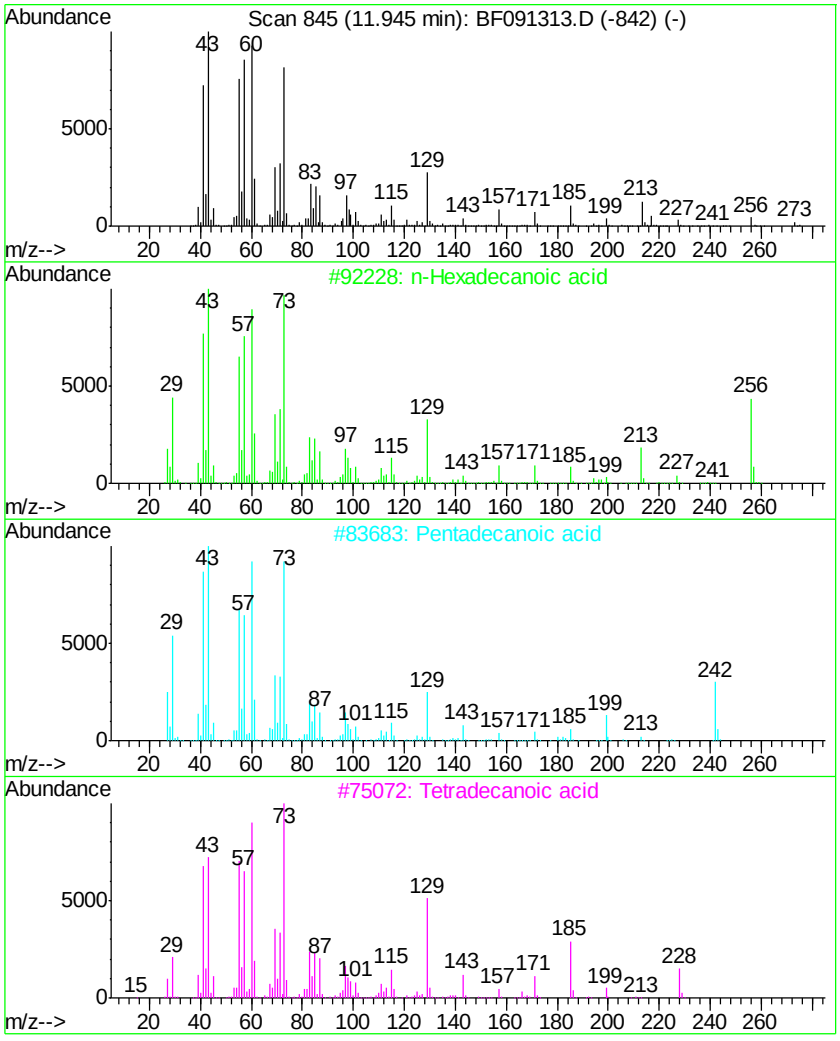
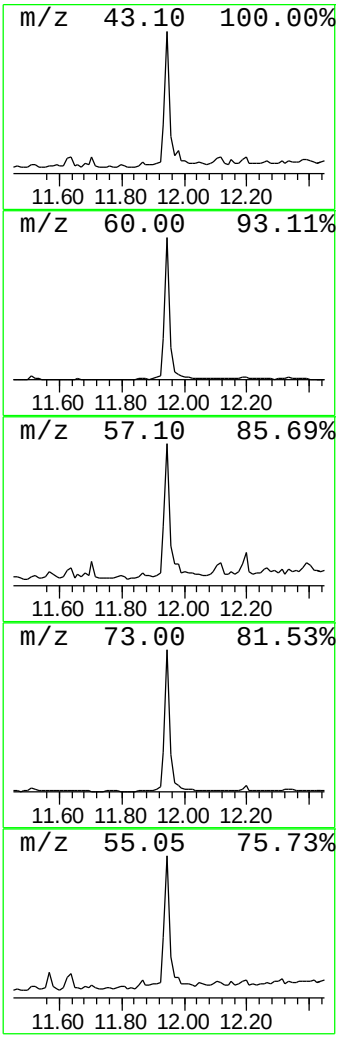
Peak Number 17 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.95	33.96 ng	3248100	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4	Tridecanoic acid	214	C13H26O2	000638-53-9	72
5	Undecanoic acid	186	C11H22O2	000112-37-8	64





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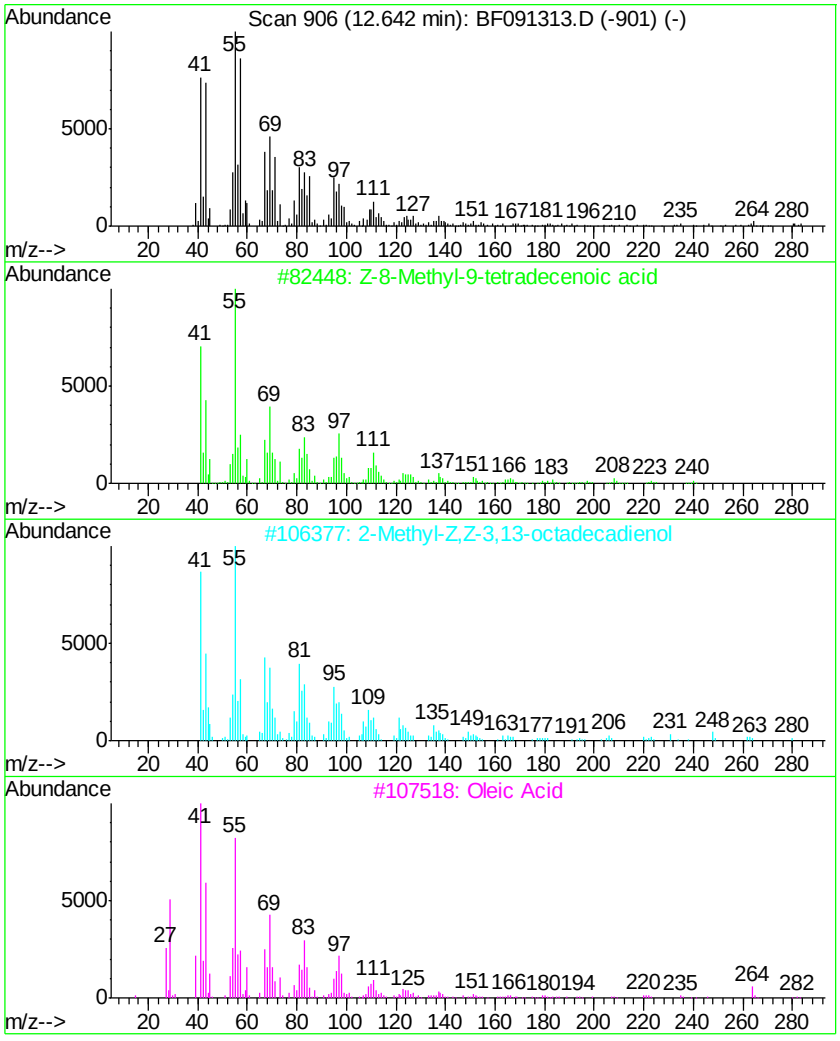
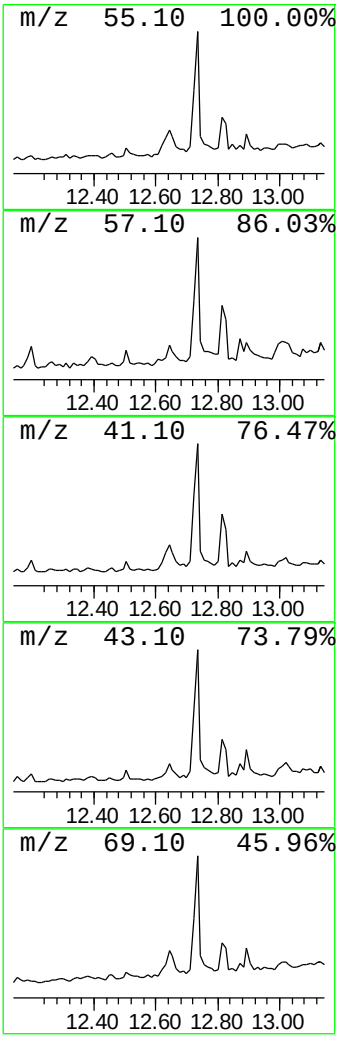
Peak Number 18 Z-8-Methyl-9-tetradecenoic ... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.64	13.22 ng	1264110	Phenanthrene-d10	11.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Z-8-Methyl-9-tetradecenoic acid	240	C15H28O2	1000130-84-5	70
2	2-Methyl-Z,Z-3,13-octadecadienol	280	C19H36O	1000130-90-5	62
3	Oleic Acid	282	C18H34O2	000112-80-1	60
4	2-Methyl-E,E-3,13-octadecadien-1-ol	280	C19H36O	1000130-90-6	55
5	Cyclopentadecanone, 2-hydroxy-	240	C15H28O2	004727-18-8	49





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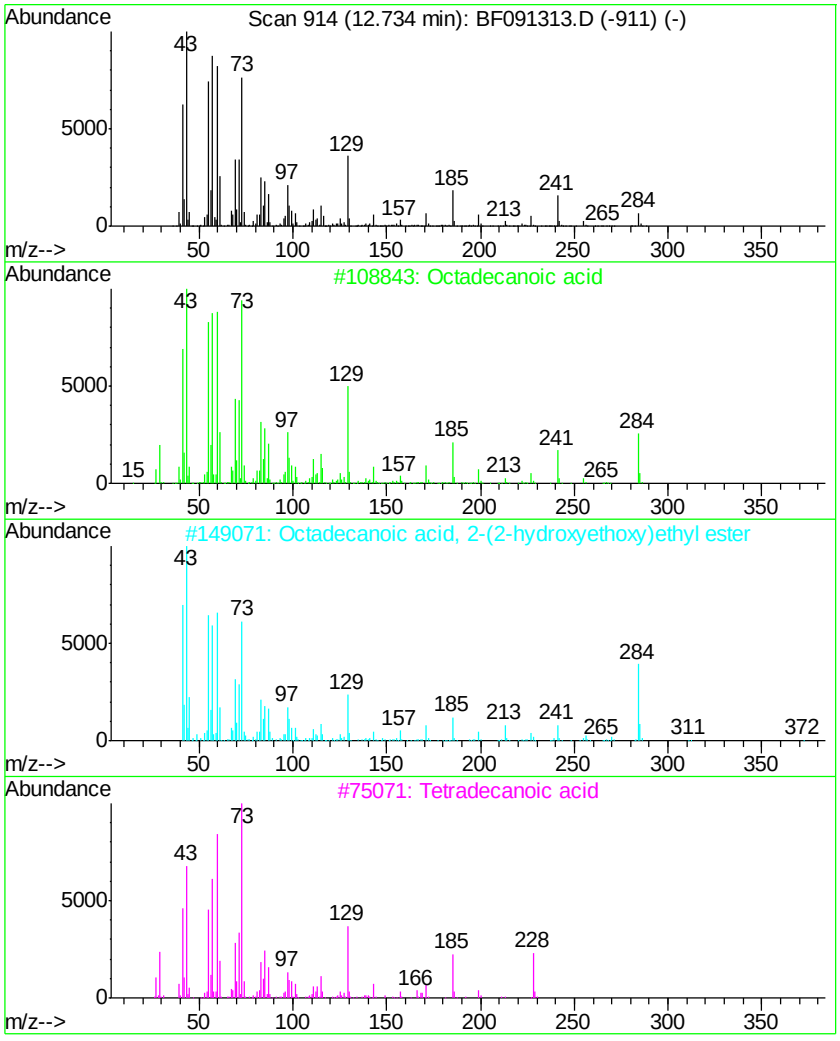
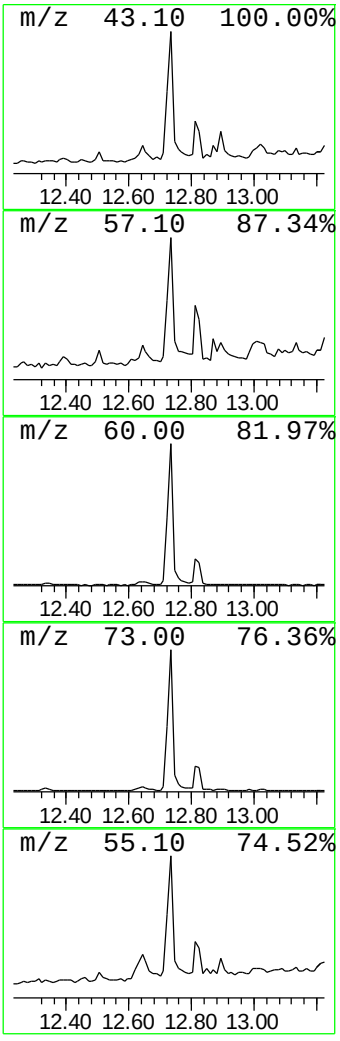
Peak Number 19 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.73	8.40 ng	2727290	Chrysene-d12	14.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	94
2	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4	Dodecanoic acid	200	C12H24O2	000143-07-7	59
5	n-Decanoic acid	172	C10H20O2	000334-48-5	58





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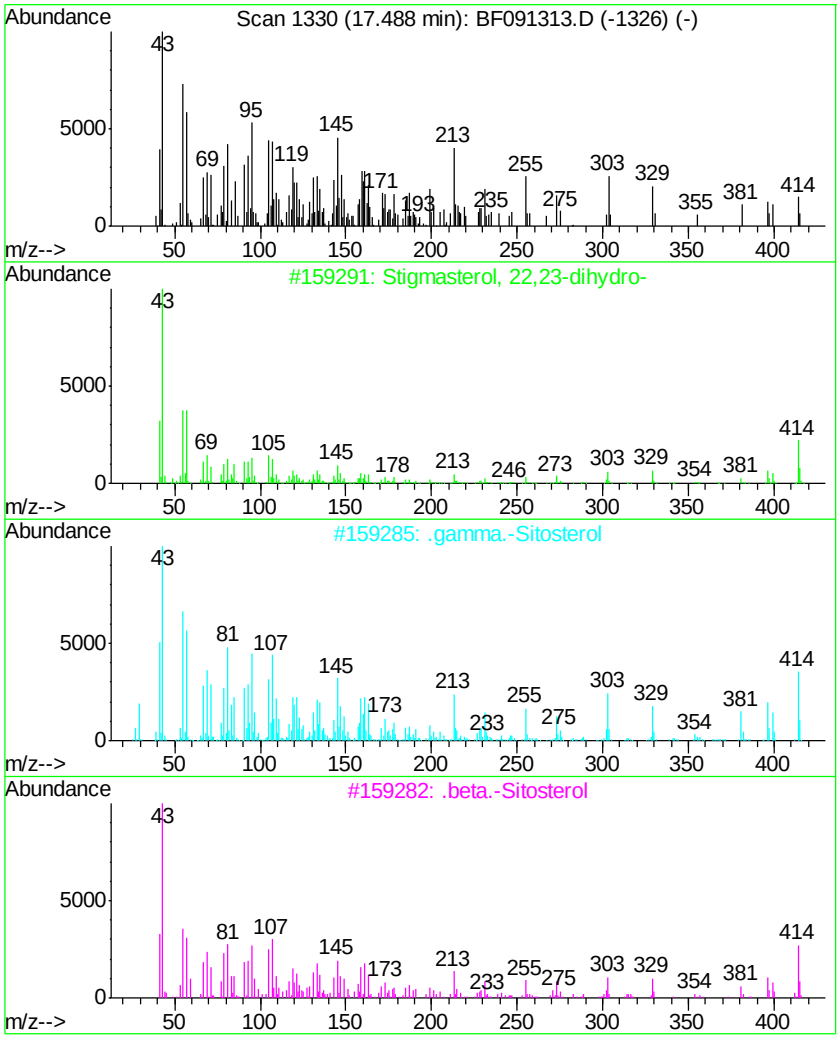
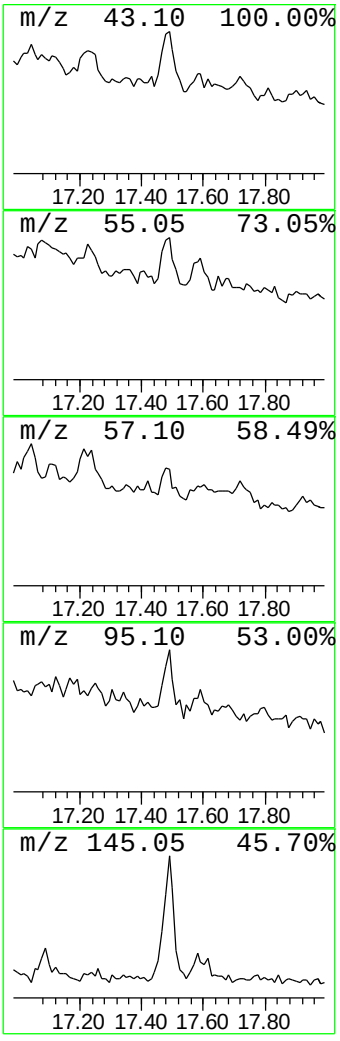
Peak Number 20 Stigmasterol, 22,23-dihydro- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.49	5.77 ng	308666	Perylene-d12	15.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmasterol, 22,23-dihydro-	414	C29H50O	1000214-20-7	97
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	95
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	92
4	Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	50
5	.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112816\
Data File : BF091313.D
Acq On : 28 Nov 2016 15:18
Operator : UM/SJ
Sample : H5696-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GROUNDWATER

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112316.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
2-Pentanone, 4-hy...	5.10	139.6	ng	9012060	1	6.87	1291470	20.0
unknown6.64	6.64	28.8	ng	1859430	1	6.87	1291470	20.0
Cyclopropane, pen...	7.26	4.5	ng	292033	1	6.87	1291470	20.0
Ethanol, 2-(2-but...	8.07	15.4	ng	1351510	2	8.16	1750200	20.0
1-Propanol, 2-(2-...	8.39	6.8	ng	591402	2	8.16	1750200	20.0
Hexanoic acid	8.52	5.8	ng	510451	2	8.16	1750200	20.0
1-Decanol	8.60	5.9	ng	517833	2	8.16	1750200	20.0
Ethanol, 2-[2-(2-...	8.63	5.1	ng	443439	2	8.16	1750200	20.0
Cyclopropane, nonyl-	9.74	138.3	ng	14310200	3	9.92	2069370	20.0
12-[Trifluorometh...	10.14	15.5	ng	1602830	3	9.92	2069370	20.0
Diethyltoluamide	10.30	4.2	ng	432873	3	9.92	2069370	20.0
Hexagol	11.03	11.4	ng	1090200	4	11.40	1912850	20.0
unknown11.08	11.08	6.2	ng	588178	4	11.40	1912850	20.0
7-Acetyl-6-ethyl-...	11.58	5.0	ng	477626	4	11.40	1912850	20.0
n-Hexadecanoic acid	11.95	34.0	ng	3248100	4	11.40	1912850	20.0
Z-8-Methyl-9-tetr...	12.64	13.2	ng	1264110	4	11.40	1912850	20.0
Octadecanoic acid	12.73	8.4	ng	2727290	5	14.04	6495540	20.0
Stigmasterol, 22,...	17.49	5.8	ng	308666	6	15.48	1069870	20.0