LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112916\
Data File : BF091329.D
Acq On : 29 Nov 2016 16:12
Operator : UM/SJ
Sample : H5696-01
Misc :
ALS Vial : 14 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-BF112916.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	4.710	210	212	216	rVB	200337	235512	1.69%	0.264%
2	5.087	239	245	247	rBV	4495887	8776220	63.15%	9.836%
3	5.464	276	278	281	rVB	1047624	1051857	7.57%	1.179%
4	5.807	304	308	310	rVB2	111523	180615	1.30%	0.202%
5	6.436	361	363	365	rVV	89082	173346	1.25%	0.194%
6	6.493	365	368	371	rVB2	852749	1496090	10.77%	1.677%
7	6.630	377	380	382	rBV	1816041	1768327	12.72%	1.982%
8	6.859	398	400	402	rVV	1100992	1184499	8.52%	1.328%
9	6.927	405	406	408	rVV	227961	224496	1.62%	0.252%
10	7.019	410	414	417	rVB	2886493	2698819	19.42%	3.025%
11	7.247	433	434	438	rVB2	267098	252439	1.82%	0.283%
12	7.419	446	449	452	rVB	1740346	2028463	14.60%	2.273%
13	7.510	455	457	458	rBV	304885	309145	2.22%	0.346%
14	7.899	482	491	493	rBV2	245478	656076	4.72%	0.735%
15	7.944	493	495	498	rVV	242908	298787	2.15%	0.335%
16	8.059	502	505	507	rVV	1358546	1324168	9.53%	1.484%
17	8.150	510	513	514	rVV	1647007	1640259	11.80%	1.838%
18	8.184	514	516	518	rVB2	138074	165141	1.19%	0.185%
19	8.379	531	533	534	rVV	379062	506478	3.64%	0.568%
20	8.402	534	535	536	rVV	636610	467913	3.37%	0.524%
21	8.505	539	544	547	rBV3	305240	473504	3.41%	0.531%
22	8.585	547	551	552	rVV	388187	458712	3.30%	0.514%
23	8.619	552	554	555	rVB	353592	429222	3.09%	0.481%
24	9.076	589	594	595	rBV	182745	198732	1.43%	0.223%
25	9.225	604	607	609	rBV	3734785	3741542	26.92%	4.193%
26	9.373	616	620	623	rVB3	181206	415432	2.99%	0.466%
27	9.613	637	641	643	rBV	240164	365910	2.63%	0.410%
28	9.670	643	646	648	rVV	2479363	2884139	20.75%	3.232%
29	9.727	648	651	653	rVV	11138861	13897048	100.00%	15.575%
30	9.807	655	658	660	rVV4	101549	206870	1.49%	0.232%
31	9.899	663	666	669	rVB	1477472	1833886	13.20%	2.055%
32	10.128	678	686	688	rBV	1077890	1445519	10.40%	1.620%
33	10.288	698	700	701	rVB	305561	383639	2.76%	0.430%
34	10.322	701	703	704	rBV2	127118	178983	1.29%	0.201%

LSC Area Percent Report

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Data File : BF091329.D
Acq On : 29 Nov 2016 16:12
Operator : UM/SJ
Sample : H5696-01
Misc :
ALS Vial : 14 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-BF112916.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.345	704	705	706	rVV	230666	204334	1.47%	0.229%
36	10.413	709	711	713	rVB	195741	219884	1.58%	0.246%
37	10.688	732	735	736	rVV	1493777	1502848	10.81%	1.684%
38	10.722	736	738	740	rVV	4772696	4874137	35.07%	5.463%
39	10.768	740	742	745	rVV3	151971	259789	1.87%	0.291%
40	10.813	745	746	750	rVB2	324473	421259	3.03%	0.472%
41	10.882	750	752	753	rBV	265746	331974	2.39%	0.372%
42	10.905	753	754	756	rVB2	278004	286722	2.06%	0.321%
43	11.019	761	764	765	rBV	697929	894714	6.44%	1.003%
44	11.053	765	767	769	rVV2	427810	454321	3.27%	0.509%
45	11.088	769	770	773	rVB	169252	200177	1.44%	0.224%
46	11.259	784	785	790	rVB2	238096	400721	2.88%	0.449%
47	11.339	790	792	794	rBV	172091	178161	1.28%	0.200%
48	11.385	794	796	797	rBV	1923575	1650832	11.88%	1.850%
49	11.499	803	806	808	rBV3	93877	152249	1.10%	0.171%
50	11.556	808	811	814	rVV3	339233	520826	3.75%	0.584%
51	11.613	814	816	820	rVV2	277256	383074	2.76%	0.429%
52	11.693	821	823	826	rVB2	100282	154326	1.11%	0.173%
53	11.853	835	837	838	rBV	85850	150172	1.08%	0.168%
54	11.876	838	839	841	rVV2	142041	224474	1.62%	0.252%
55	11.922	841	843	845	rVV	1841660	2674867	19.25%	2.998%
56	11.956	845	846	851	rVV2	292548	448483	3.23%	0.503%
57	12.093	855	858	860	rBV2	113596	191169	1.38%	0.214%
58	12.173	863	865	868	rBV	277712	309814	2.23%	0.347%
59	12.493	890	893	894	rBV2	153549	222651	1.60%	0.250%
60	12.631	900	905	908	rBV3	312554	943773	6.79%	1.058%
61	12.711	909	912	914	rVV	2161007	2470480	17.78%	2.769%
62	12.802	918	920	922	rVV	1196099	1160473	8.35%	1.301%
63	12.882	923	927	930	rVV5	174300	441866	3.18%	0.495%
64	12.974	932	935	937	rVV	1485472	2205386	15.87%	2.472%
65	13.008	937	938	942	rVB2	152138	152335	1.10%	0.171%
66	13.339	965	967	972	rVB2	139802	328093	2.36%	0.368%
67	13.419	972	974	975	rBV2	112762	226342	1.63%	0.254%
68	13.511	979	982	983	rVV	470241	633957	4.56%	0.711%
69	13.556	983	986	989	rVB3	168684	353843	2.55%	0.397%
70	13.865	1011	1013	1018	rBV2	431405	798227	5.74%	0.895%
71	14.014	1023	1026	1028	rBV	5604578	5251863	37.79%	5.886%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112916\
Data File : BF091329.D
Acq On : 29 Nov 2016 16:12
Operator : UM/SJ
Sample : H5696-01
Misc :
ALS Vial : 14 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-BF112916.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	14.197	1040	1042	1047	rVB2	211523	351869	2.53%	0.394%
73	14.299	1049	1051	1054	rVV	139794	208385	1.50%	0.234%
74	14.597	1075	1077	1080	rBV2	127742	198300	1.43%	0.222%
75	15.442	1149	1151	1154	rVB	678808	948806	6.83%	1.063%
76	15.614	1164	1166	1170	rVB	106641	196128	1.41%	0.220%
77	15.968	1195	1197	1202	rVB	101703	208066	1.50%	0.233%
78	16.391	1231	1234	1241	rVB2	159777	496134	3.57%	0.556%
79	17.100	1292	1296	1300	rVB	129127	383495	2.76%	0.430%
80	17.431	1322	1325	1330	rVB2	133088	299602	2.16%	0.336%
81	17.968	1367	1372	1382	rVB2	146188	614288	4.42%	0.688%
82	19.031	1459	1465	1480	rVB2	129369	690241	4.97%	0.774%

Sum of corrected areas: 89225718

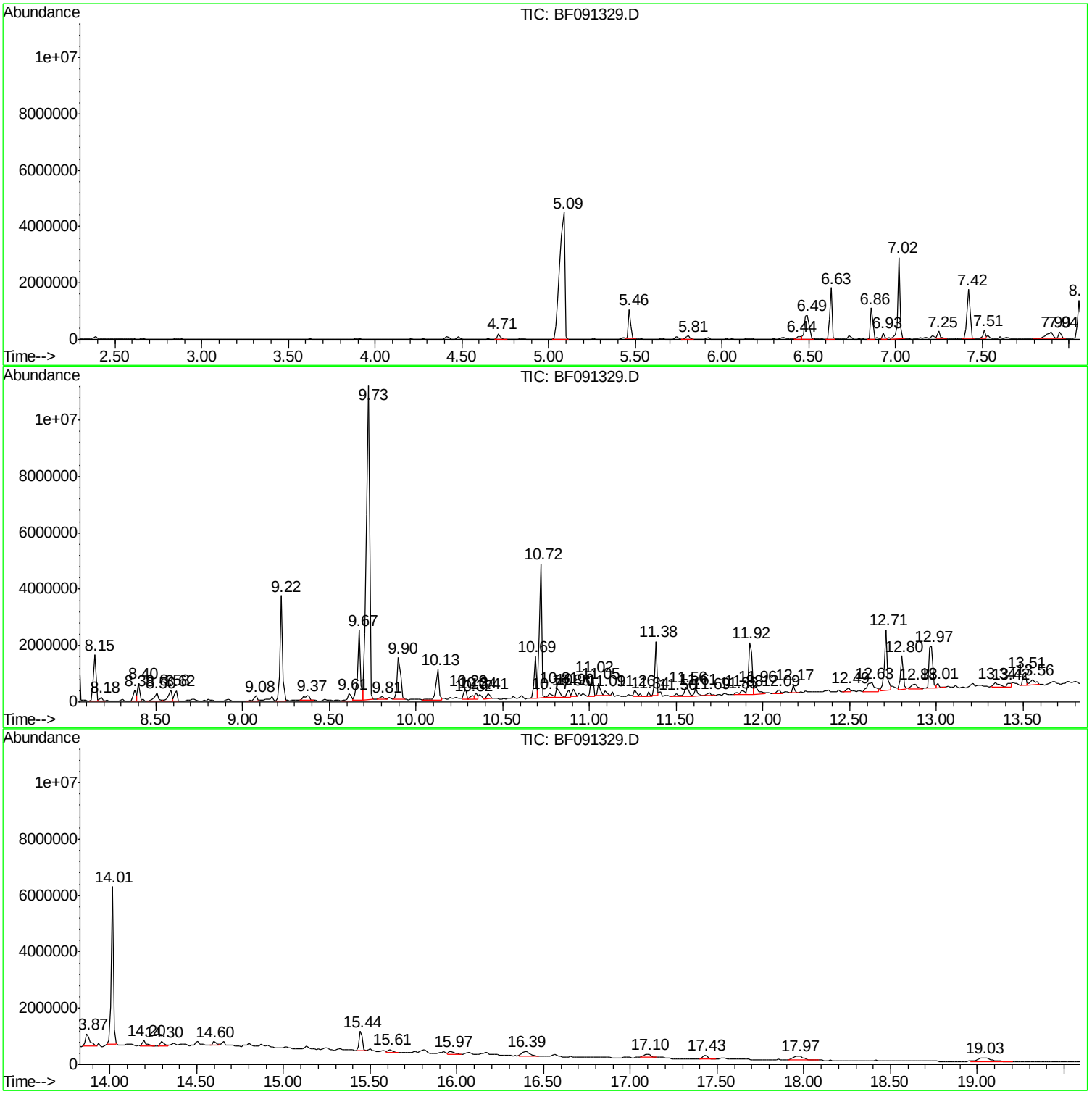
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112916\
Data File : BF091329.D
Acq On : 29 Nov 2016 16:12
Operator : UM/SJ
Sample : H5696-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GROUNDWATER

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.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\BF112916\
Data File : BF091329.D
Acq On : 29 Nov 2016 16:12
Operator : UM/SJ
Sample : H5696-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GROUNDWATER

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

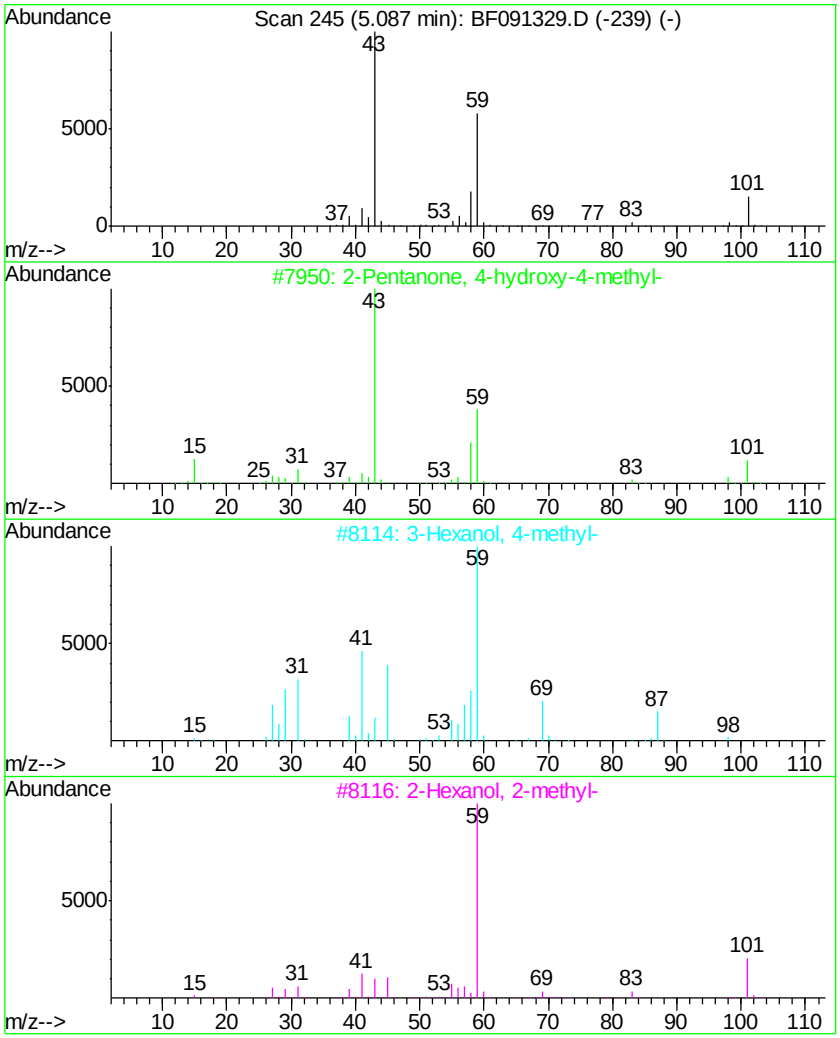
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

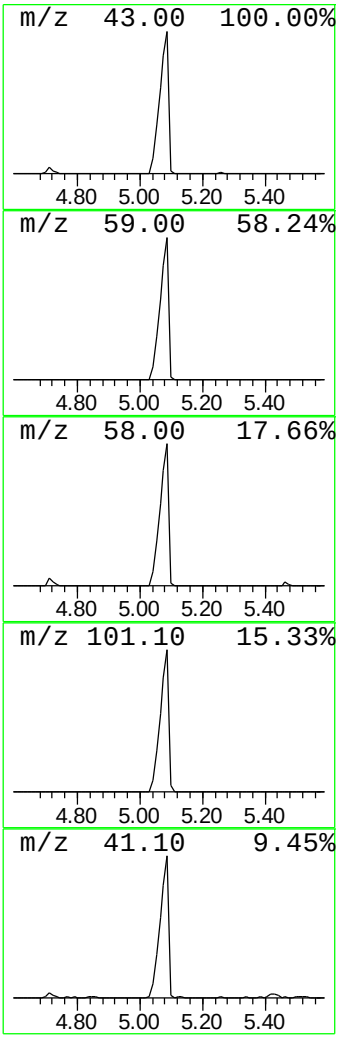
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	148.19 ng	8776220	1,4-Dichlorobenzene-d4	6.86

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	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112916\
Data File : BF091329.D
Acq On : 29 Nov 2016 16:12
Operator : UM/SJ
Sample : H5696-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GROUNDWATER

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

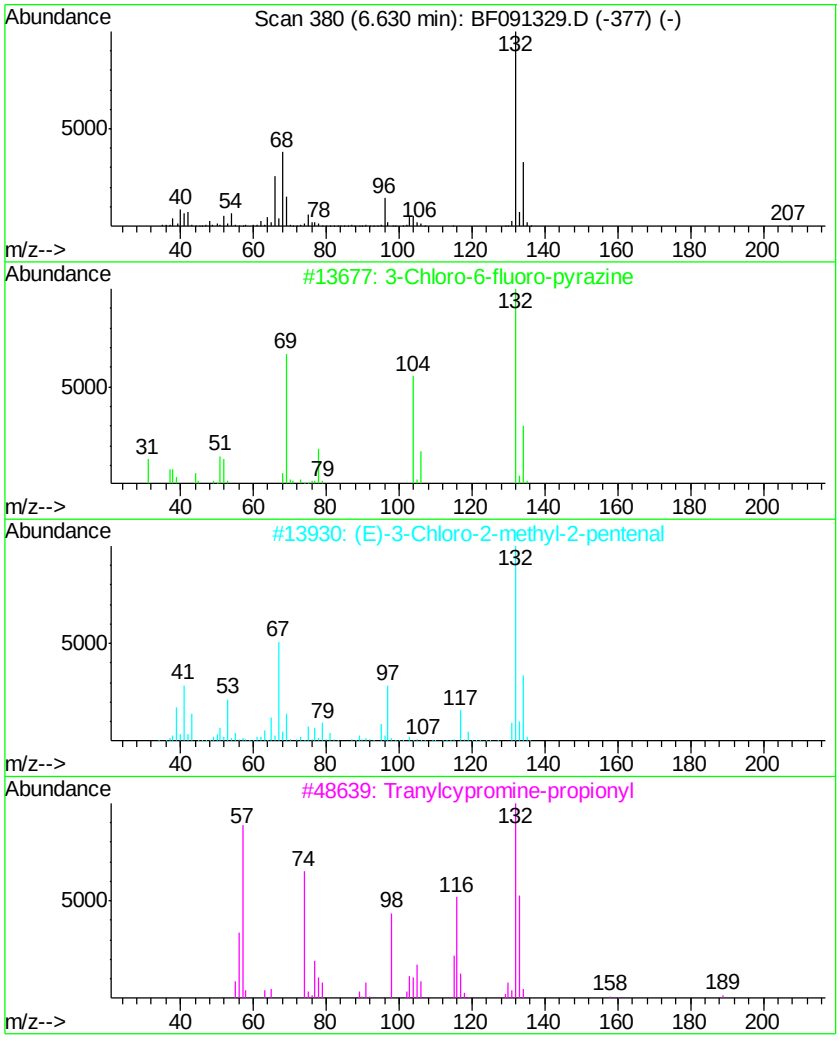
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

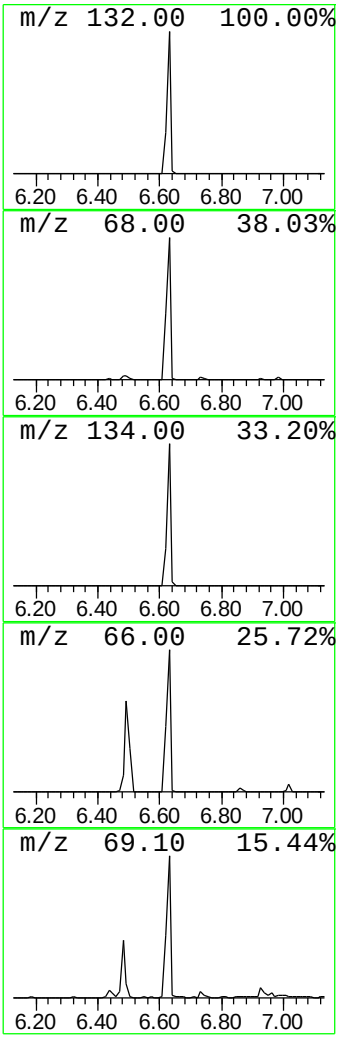
****

Peak Number 2 unknown6.63 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	29.86 ng	1768330	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112916\
Data File : BF091329.D
Acq On : 29 Nov 2016 16:12
Operator : UM/SJ
Sample : H5696-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GROUNDWATER

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

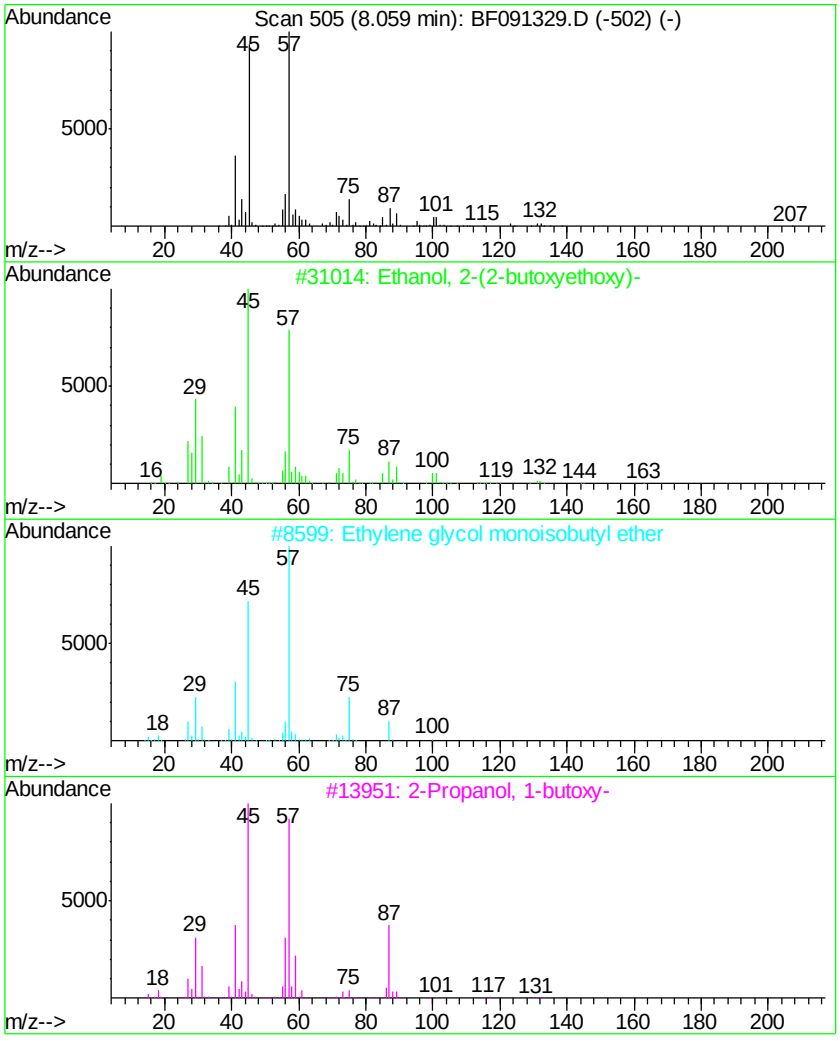
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

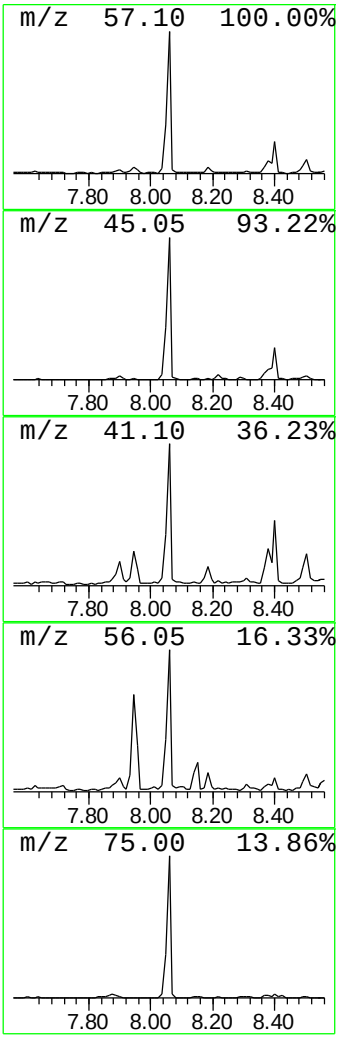
****

Peak Number 4 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.06	16.15 ng	1324170	Naphthalene-d8	8.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
2	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
3	2-Propanol, 1-butoxy-	132	C7H16O2	005131-66-8	59
4	Ethanol, 2,2'-[oxybis(2,1-ethane...	194	C8H18O5	000112-60-7	50
5	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	50





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112916\
Data File : BF091329.D
Acq On : 29 Nov 2016 16:12
Operator : UM/SJ
Sample : H5696-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GROUNDWATER

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

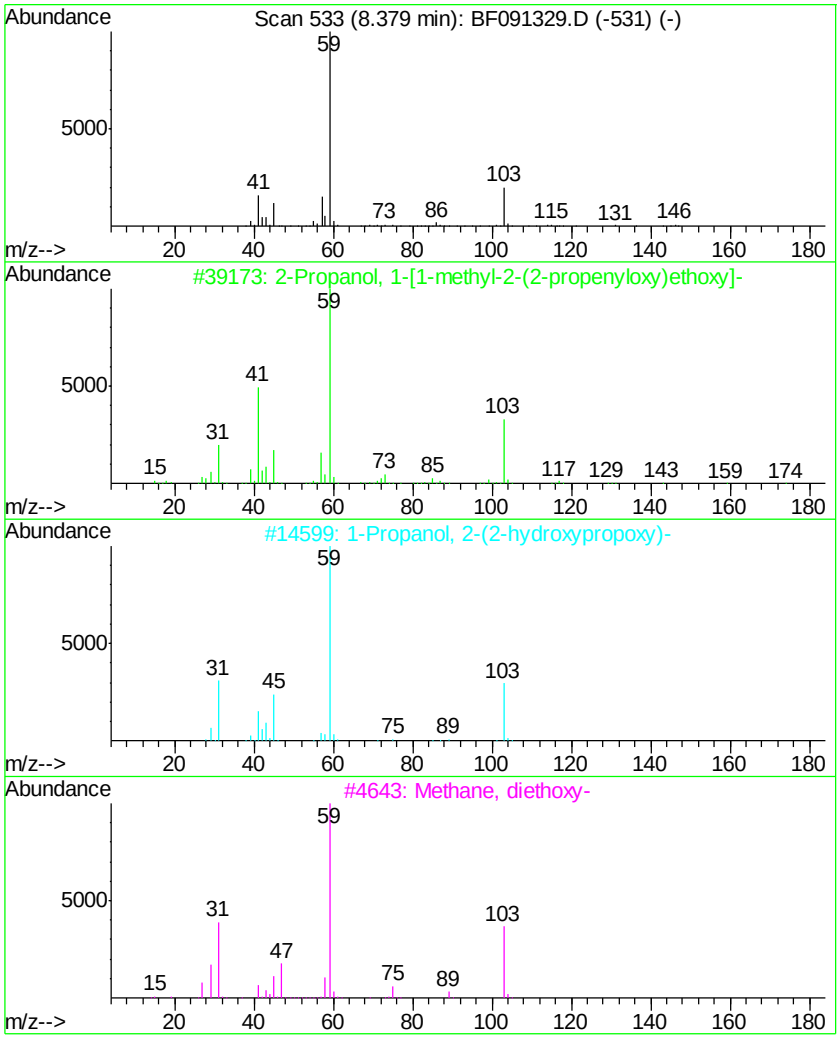
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

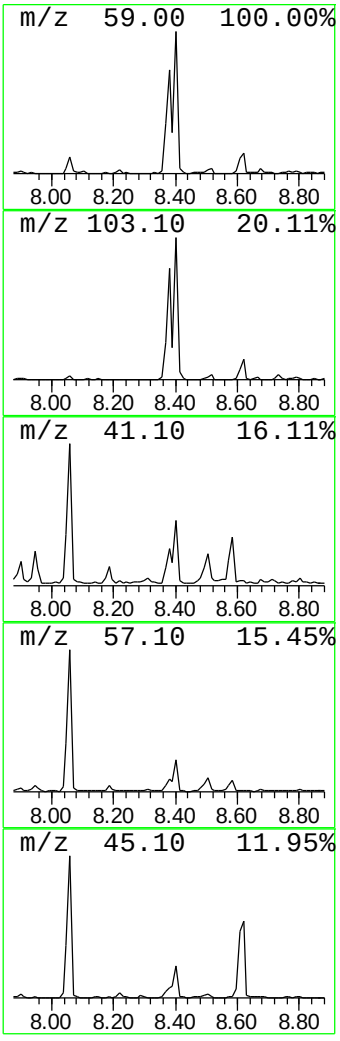
****

Peak Number 5 2-Propanol, 1-[1-methyl-2-(... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.38	6.18 ng	506478	Naphthalene-d8	8.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	83
2	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	78
3	Methane, diethoxy-	104	C5H12O2	000462-95-3	47
4	3-Heptanol, 4-methyl-	130	C8H18O	014979-39-6	45
5	2,5,8,11,14,17-Hexaoxaoctadecane	266	C12H26O6	001191-87-3	39





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112916\
Data File : BF091329.D
Acq On : 29 Nov 2016 16:12
Operator : UM/SJ
Sample : H5696-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GROUNDWATER

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

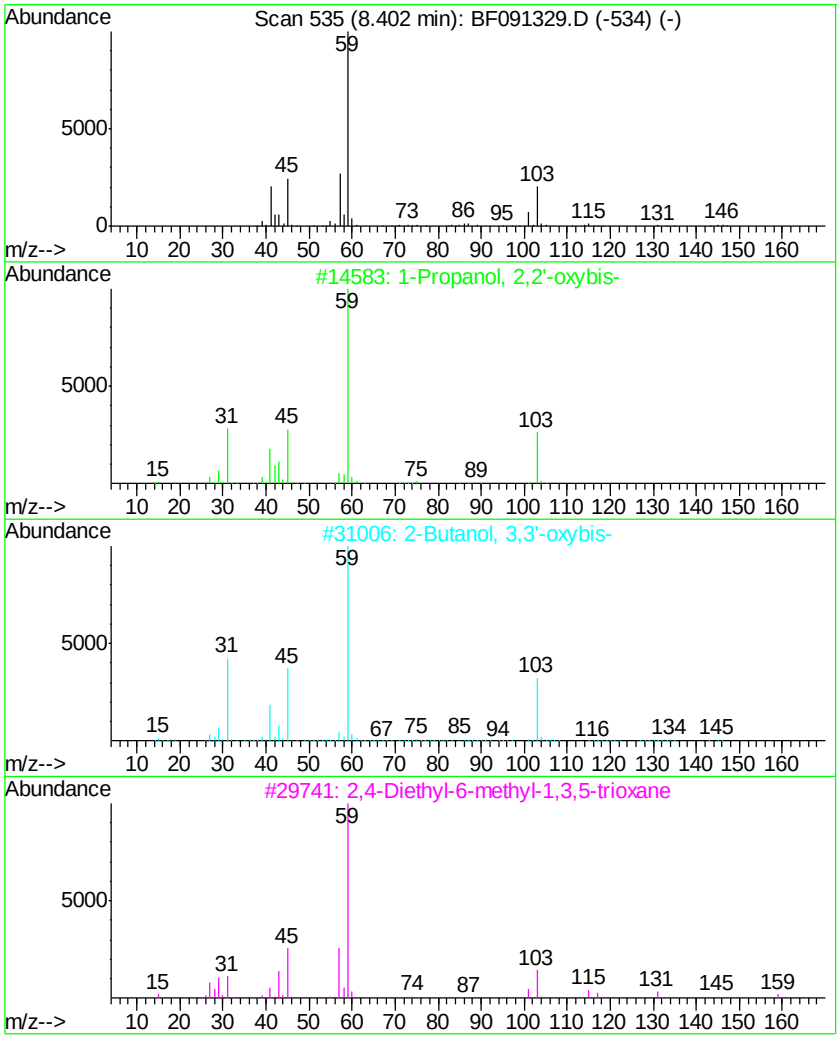
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

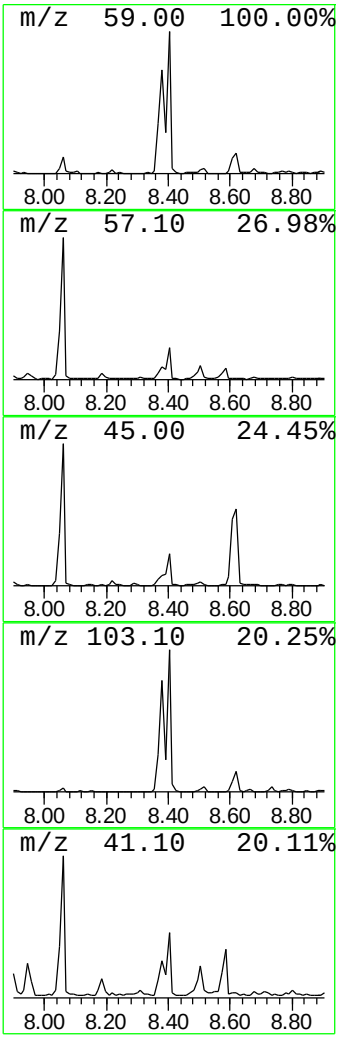
****

Peak Number 6 1-Propanol, 2,2'-oxybis- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.40	5.71 ng	467913	Naphthalene-d8	8.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	78
2	2-Butanol, 3,3'-oxybis-	162	C8H18O3	054305-61-2	78
3	2,4-Diethyl-6-methyl-1,3,5-trioxane	160	C8H16O3	117888-04-7	78
4	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	72
5	2-Butanol, 3-methoxy-	104	C5H12O2	053778-72-6	59





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112916\
Data File : BF091329.D
Acq On : 29 Nov 2016 16:12
Operator : UM/SJ
Sample : H5696-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GROUNDWATER

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

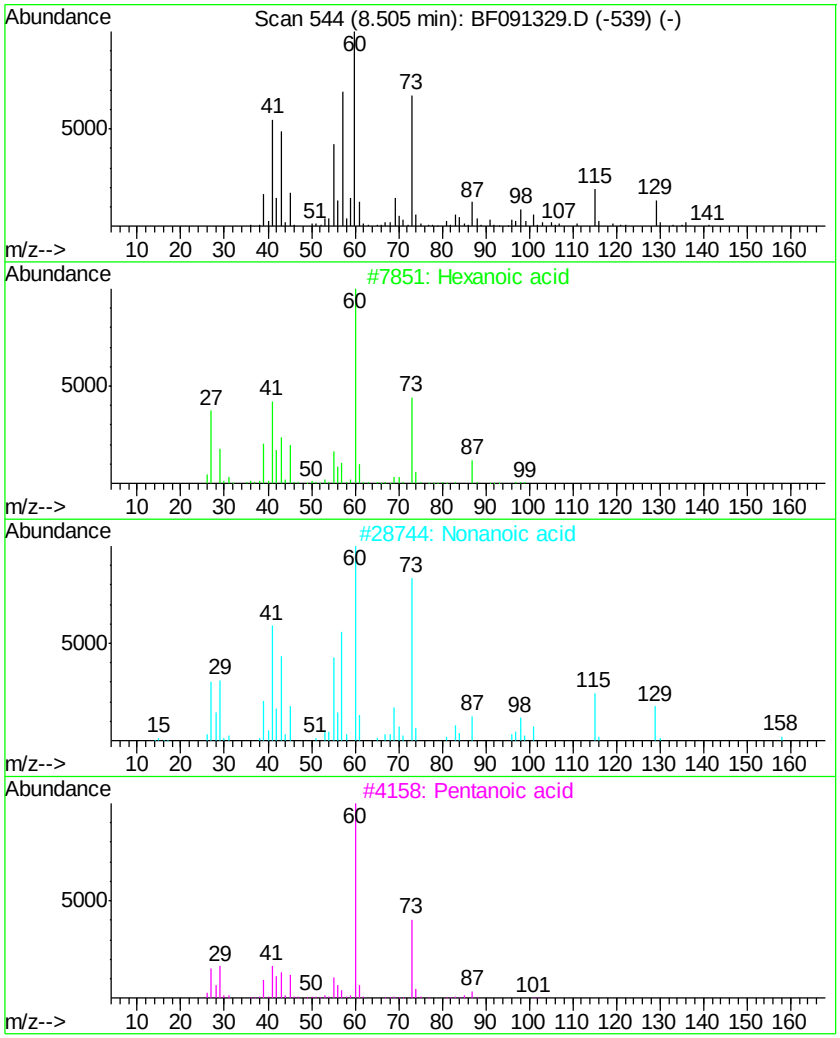
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

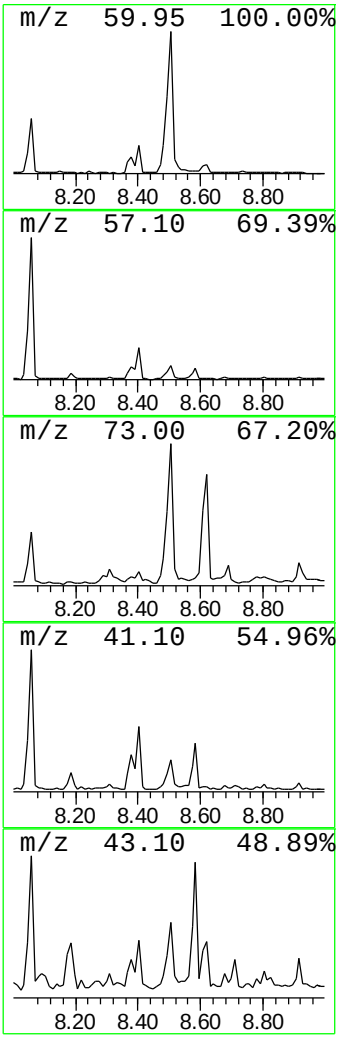
****

Peak Number 7 Hexanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.50	5.77 ng	473504	Naphthalene-d8	8.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid	116	C6H12O2	000142-62-1	59
2	Nonanoic acid	158	C9H18O2	000112-05-0	52
3	Pentanoic acid	102	C5H10O2	000109-52-4	52
4	Butanoic acid	88	C4H8O2	000107-92-6	47
5	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	47





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Acq On : 29 Nov 2016 16:12
Operator : UM/SJ
Sample : H5696-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GROUNDWATER

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.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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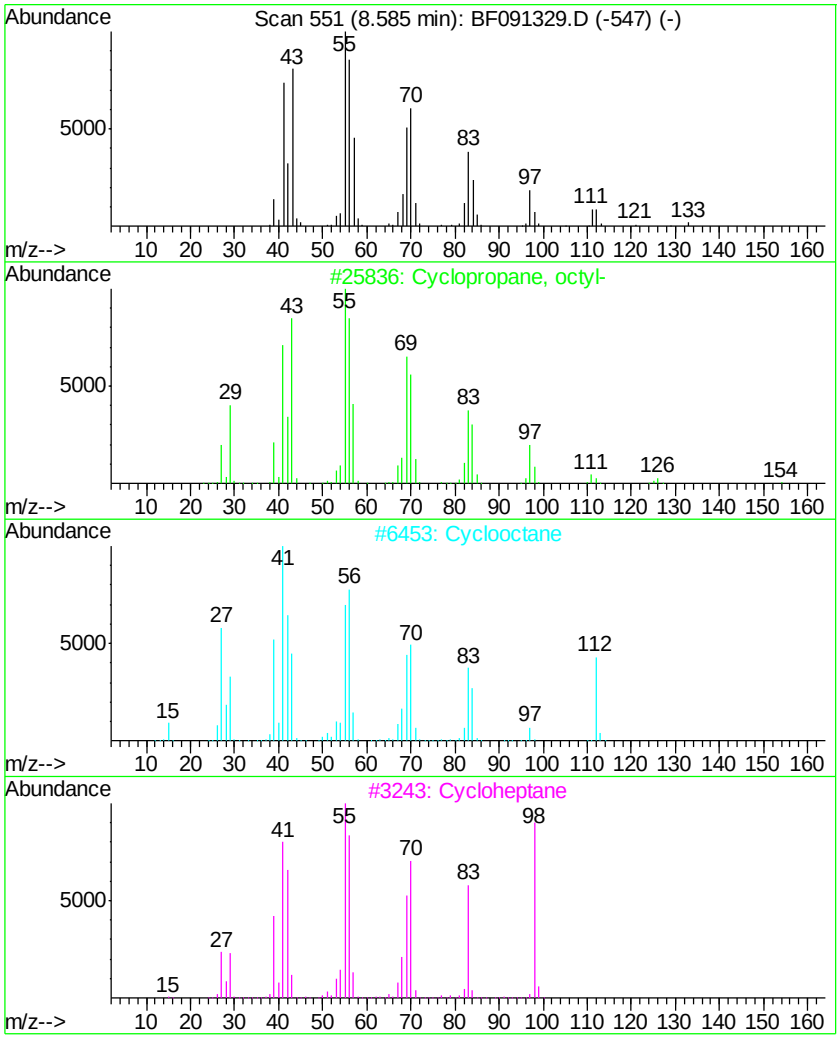
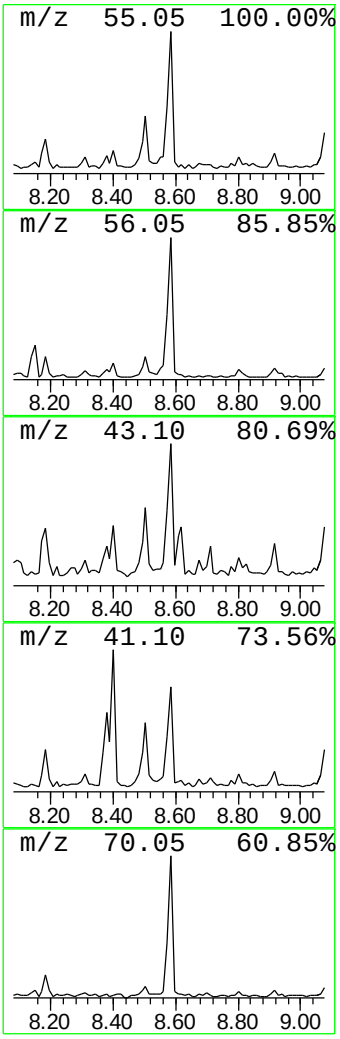
Peak Number 8 Cyclopropane, octyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.58	5.59 ng	458712	Naphthalene-d8	8.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, octyl-	154	C11H22	001472-09-9	90
2	Cyclooctane	112	C8H16	000292-64-8	86
3	Cycloheptane	98	C7H14	000291-64-5	83
4	Cyclopropane, 1-methyl-2-octyl-	168	C12H24	037617-26-8	80
5	Cyclopropane, 1-ethyl-2-heptyl-	168	C12H24	074663-86-8	80





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ClientSampleId : GROUNDWATER

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

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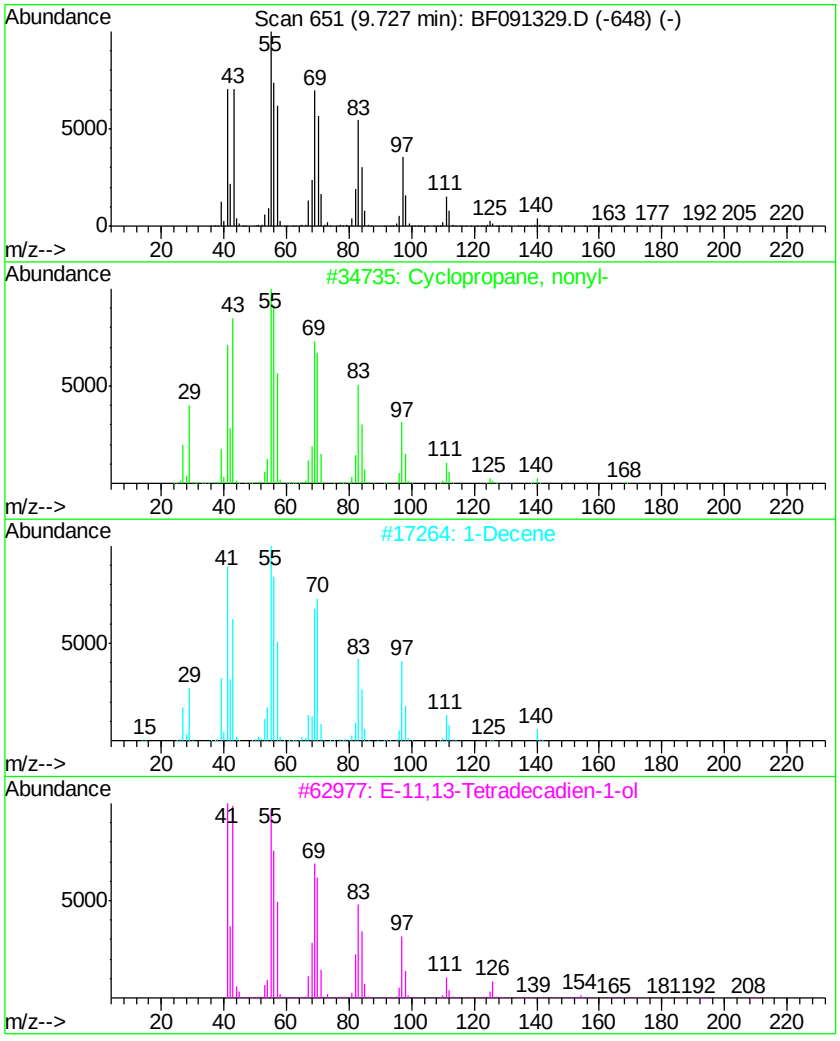
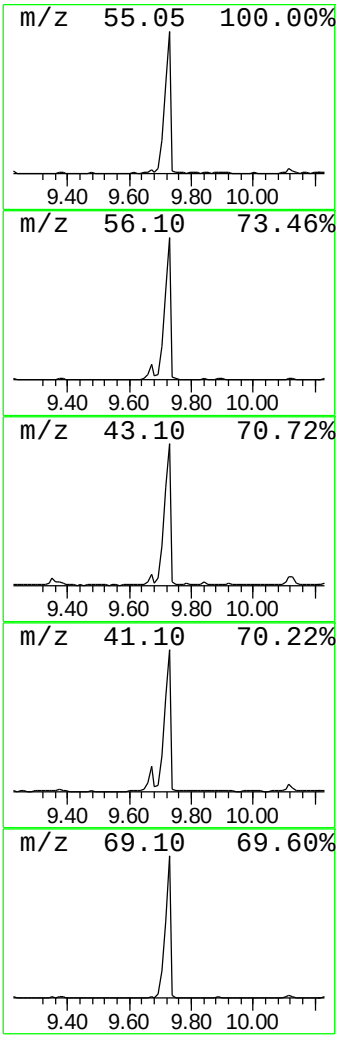
Peak Number 9 Cyclopropane, nonyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.73	151.56 ng	13897000	Acenaphthene-d10	9.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, nonyl-	168	C12H24	074663-85-7	95
2	1-Decene	140	C10H20	000872-05-9	93
3	E-11,13-Tetradecadien-1-ol	210	C14H26O	1000131-00-3	90
4	Cyclodecane	140	C10H20	000293-96-9	86
5	1-Dodecanol	186	C12H26O	000112-53-8	86





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Sample : H5696-01
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ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GROUNDWATER

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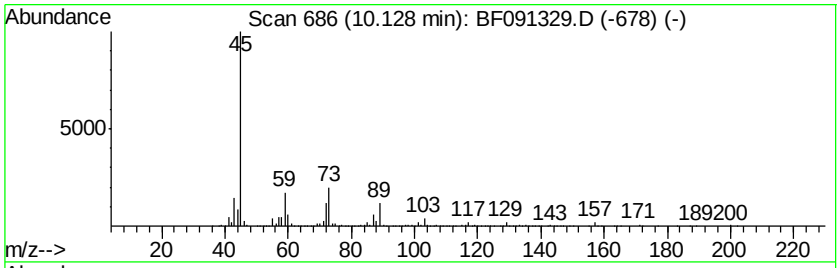
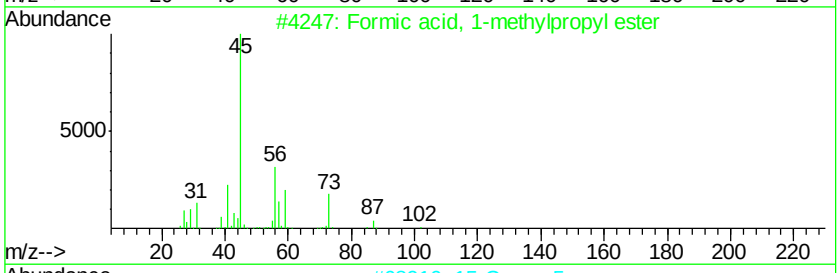
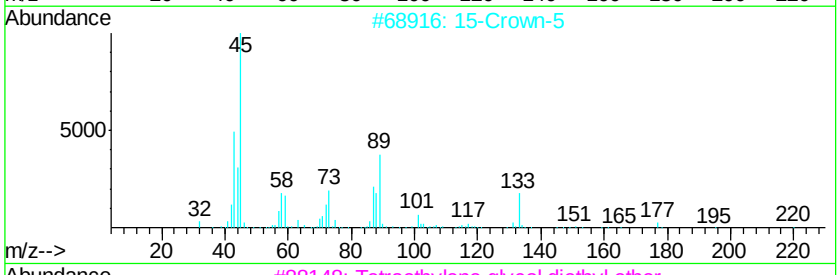
Peak Number 10 Formic acid, 1-methylpropyl... Concentration Rank 7

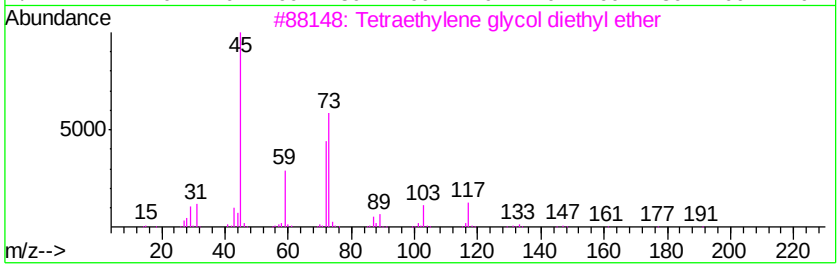
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.13	15.76 ng	1445520	Acenaphthene-d10	9.90

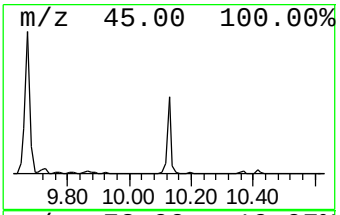
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formic acid, 1-methylpropyl ester	102	C5H10O2	000589-40-2	72
2	15-Crown-5	220	C10H20O5	033100-27-5	64
3	Tetraethylene glycol diethyl ether	250	C12H26O5	004353-28-0	64
4	1-Propanol, 2-ethoxy-	104	C5H12O2	019089-47-5	59
5	Ethanol, 2,2'-[oxybis(2,1-ethane...	194	C8H18O5	000112-60-7	53

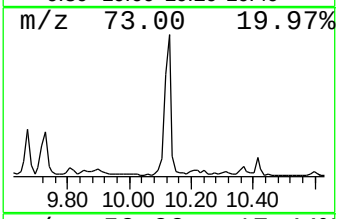


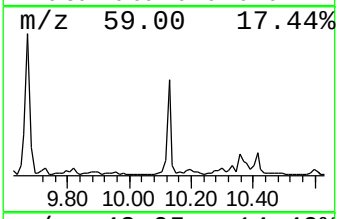


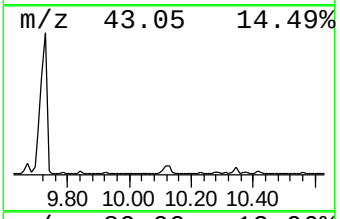


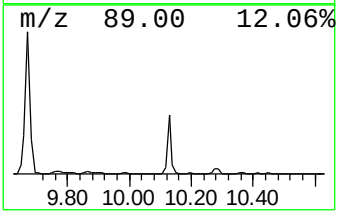












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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GROUNDWATER

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
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TIC Library : C:\DATABASE\NIST02.L
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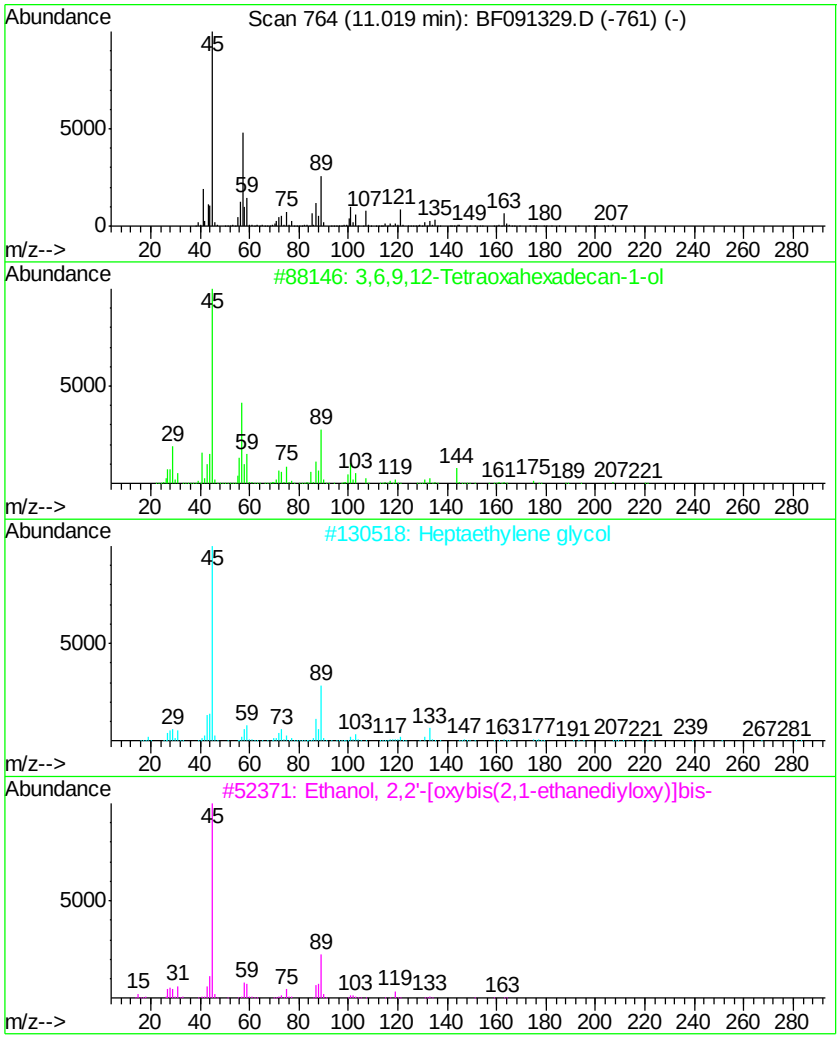
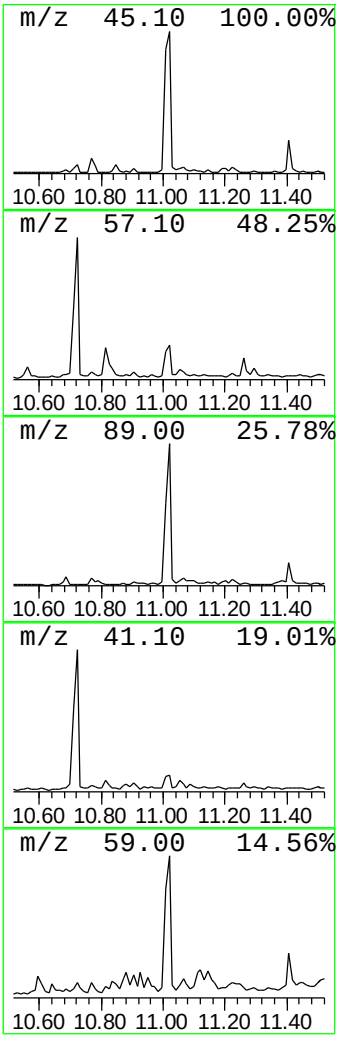
Peak Number 11 3,6,9,12-Tetraoxahexadecan-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.02	10.84 ng	894714	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	87
2	Heptaethylene glycol	326	C14H30O8	005617-32-3	72
3	Ethanol, 2,2'-[oxybis(2,1-ethane...	194	C8H18O5	000112-60-7	64
4	Hexagol	282	C12H26O7	002615-15-8	59
5	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	59





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Instrument : BNA_F
ClientSampleId : GROUNDWATER

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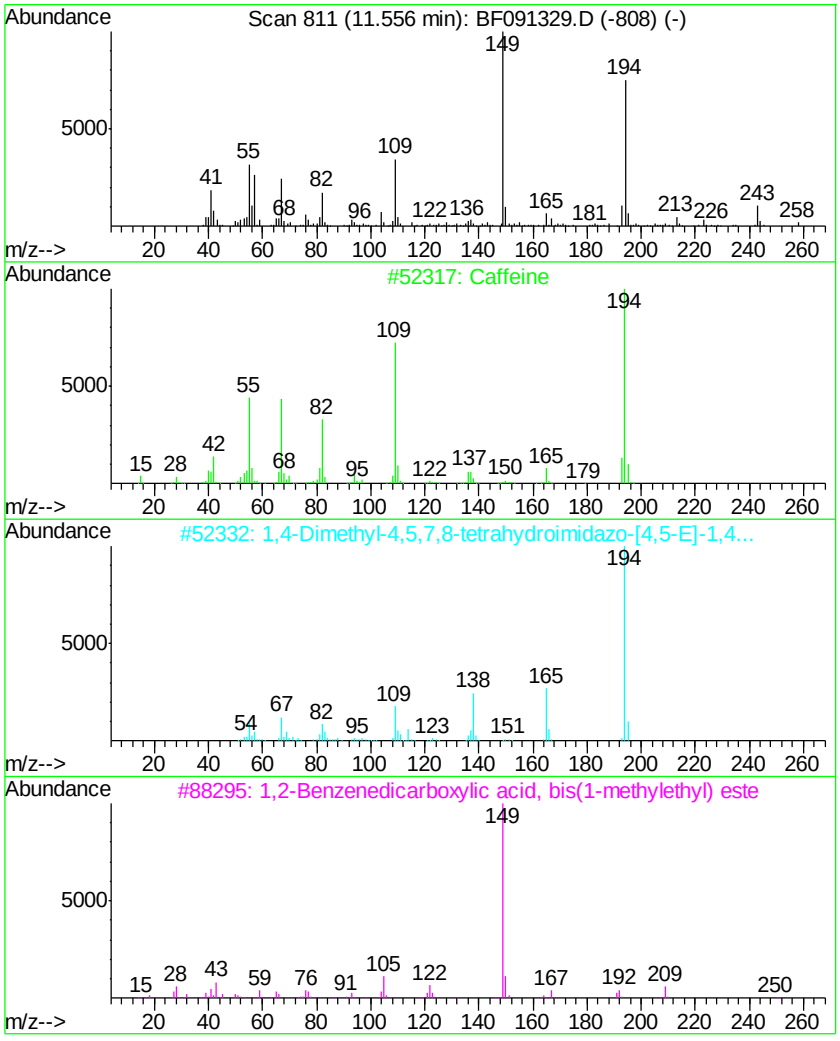
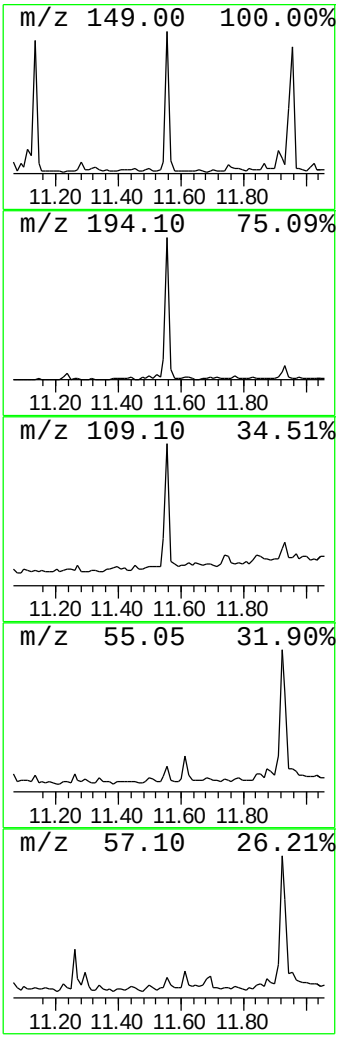
Peak Number 12 Caffeine Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.56	6.31 ng	520826	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Caffeine	194	C8H10N4O2	000058-08-2	90
2	1,4-Dimethyl-4,5,7,8-tetrahydroi...	194	C8H10N4O2	130063-15-9	35
3	1,2-Benzenedicarboxylic acid, bi...	250	C14H18O4	000605-45-8	22
4	1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	22
5	Diethyl Phthalate	222	C12H14O4	000084-66-2	22





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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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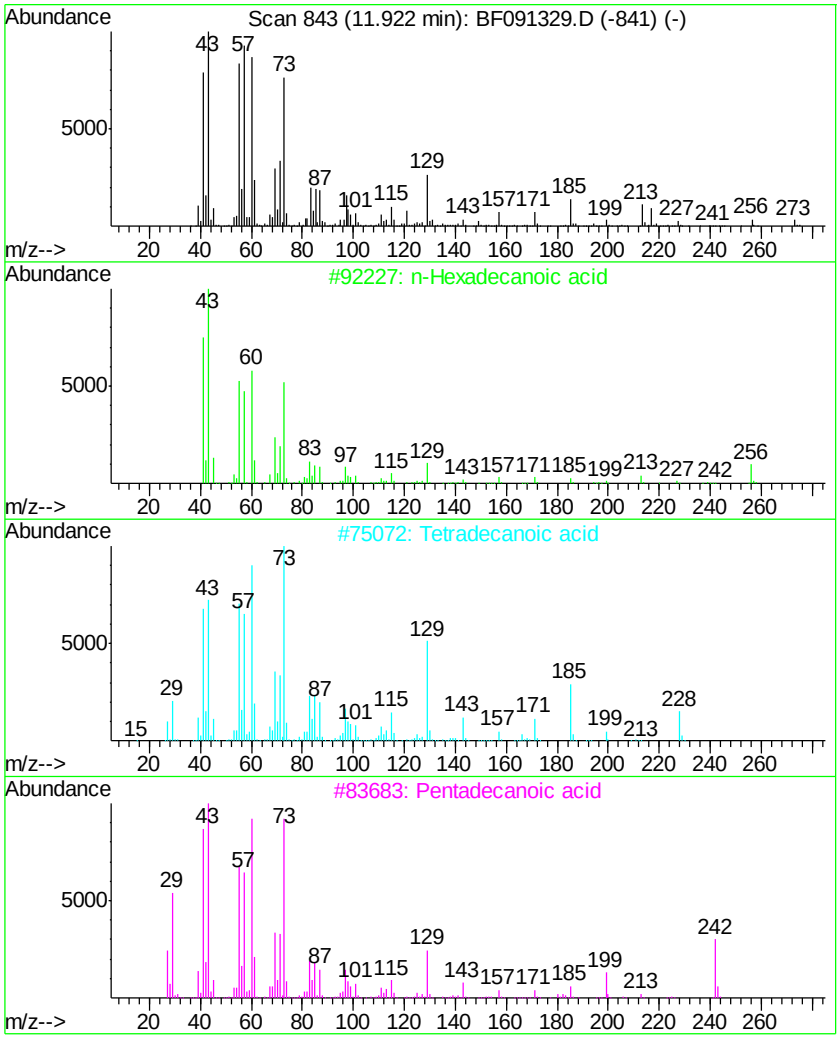
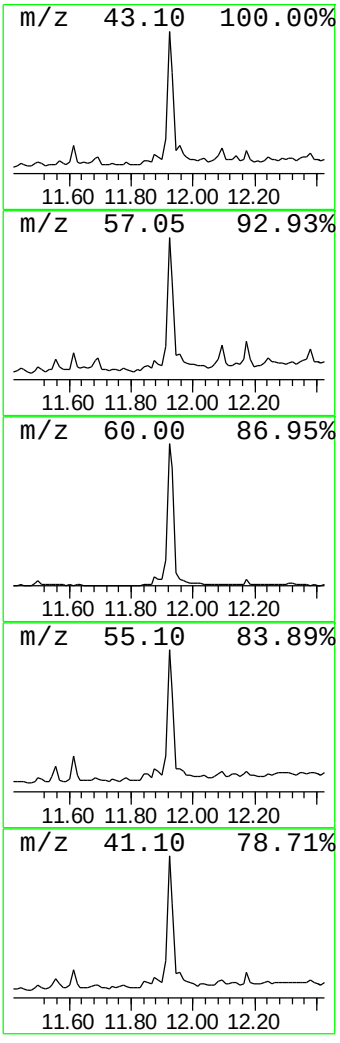
Peak Number 13 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	32.41 ng	2674870	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4	Tridecanoic acid	214	C13H26O2	000638-53-9	59
5	n-Decanoic acid	172	C10H20O2	000334-48-5	53





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Instrument : BNA_F
ClientSampleId : GROUNDWATER

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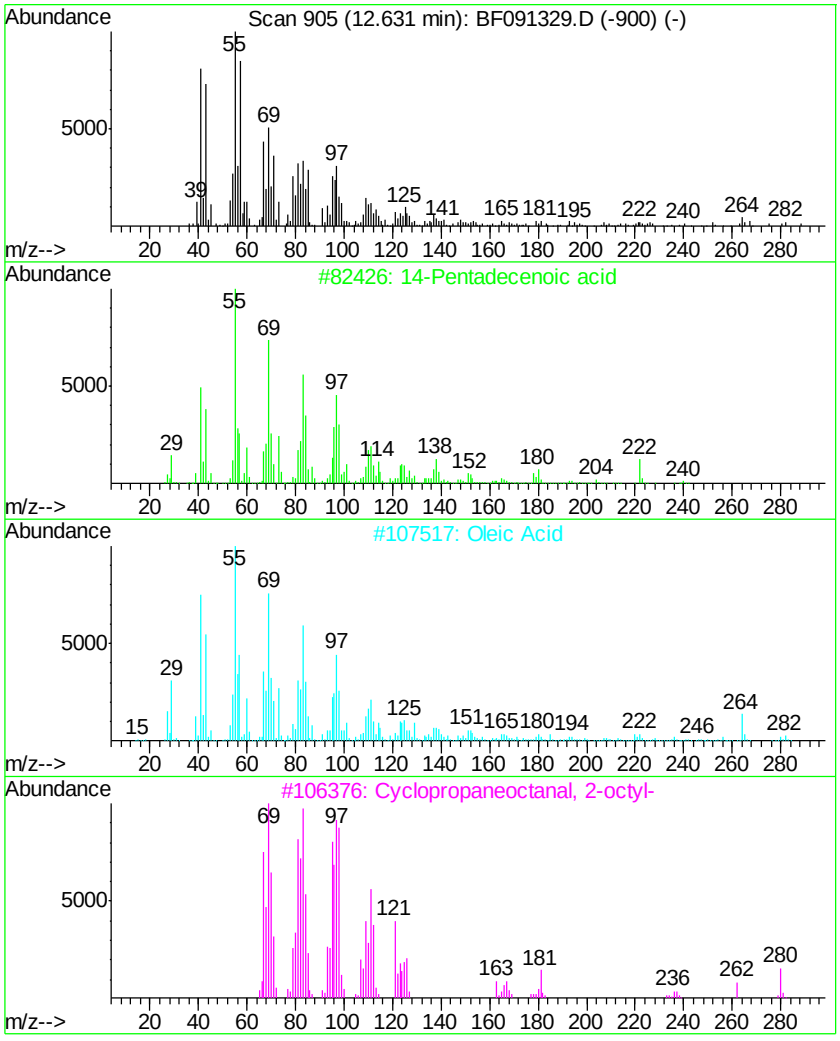
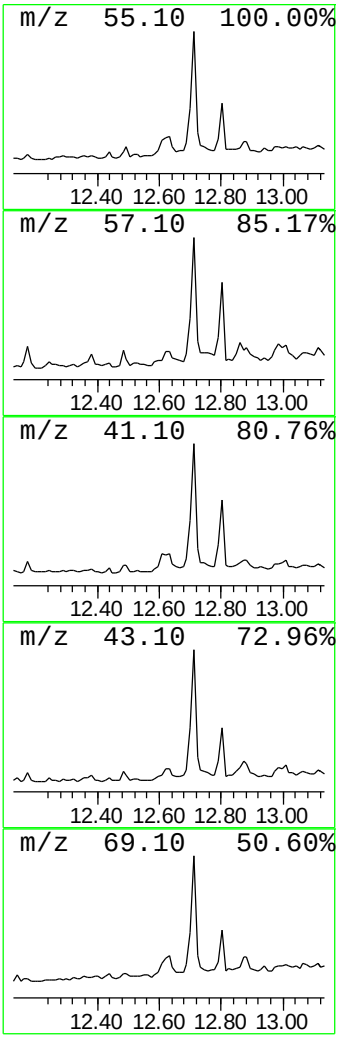
Peak Number 14 14-Pentadecenoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.63	11.43 ng	943773	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	14-Pentadecenoic acid	240	C15H28O2	017351-34-7	83
2	Oleic Acid	282	C18H34O2	000112-80-1	64
3	Cyclopropaneoctanal, 2-octyl-	280	C19H36O	056196-06-6	62
4	6-Octadecenoic acid, (Z)-	282	C18H34O2	000593-39-5	60
5	Oxacyclotetradecane-2,11-dione, ...	240	C14H24O3	074685-36-2	55





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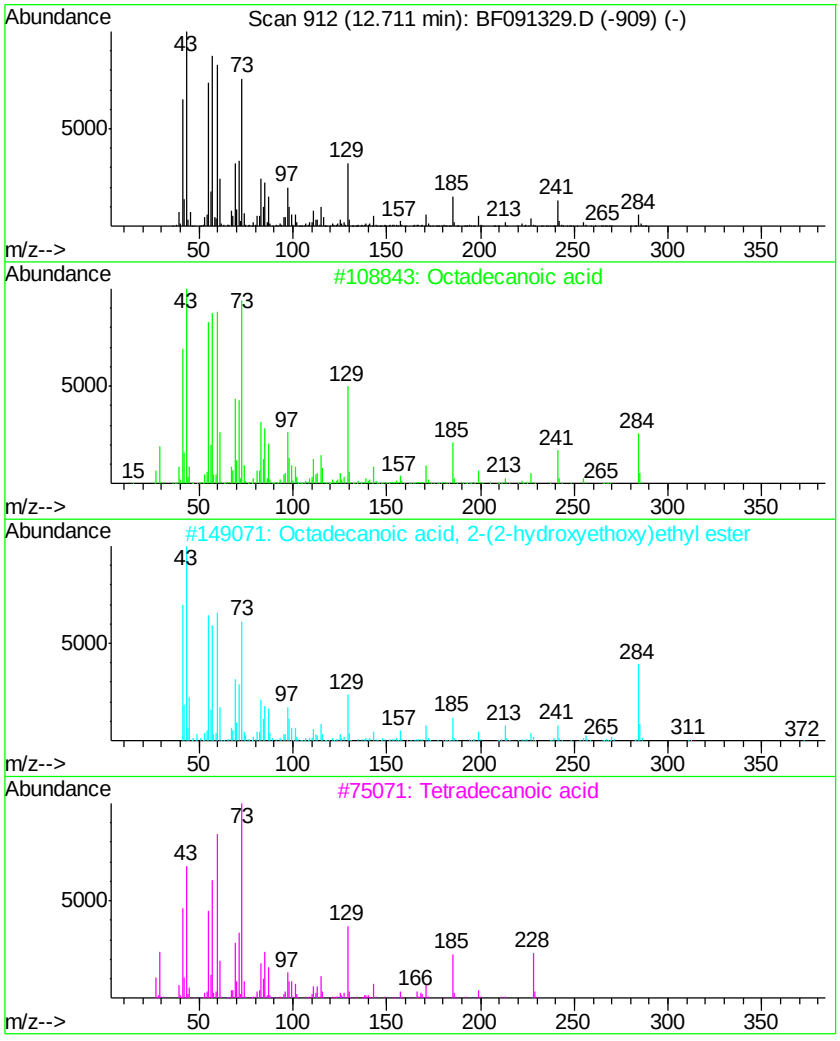
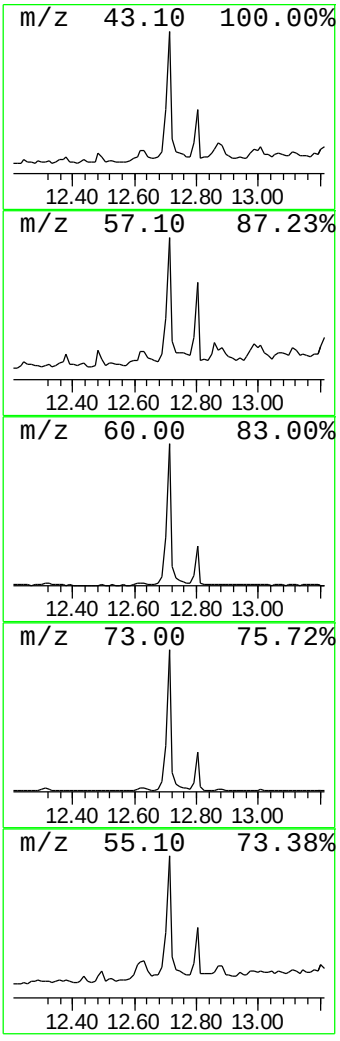
Peak Number 15 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.71	9.41 ng	2470480	Chrysene-d12	14.01

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	68
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	58





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ALS Vial : 14 Sample Multiplier: 1

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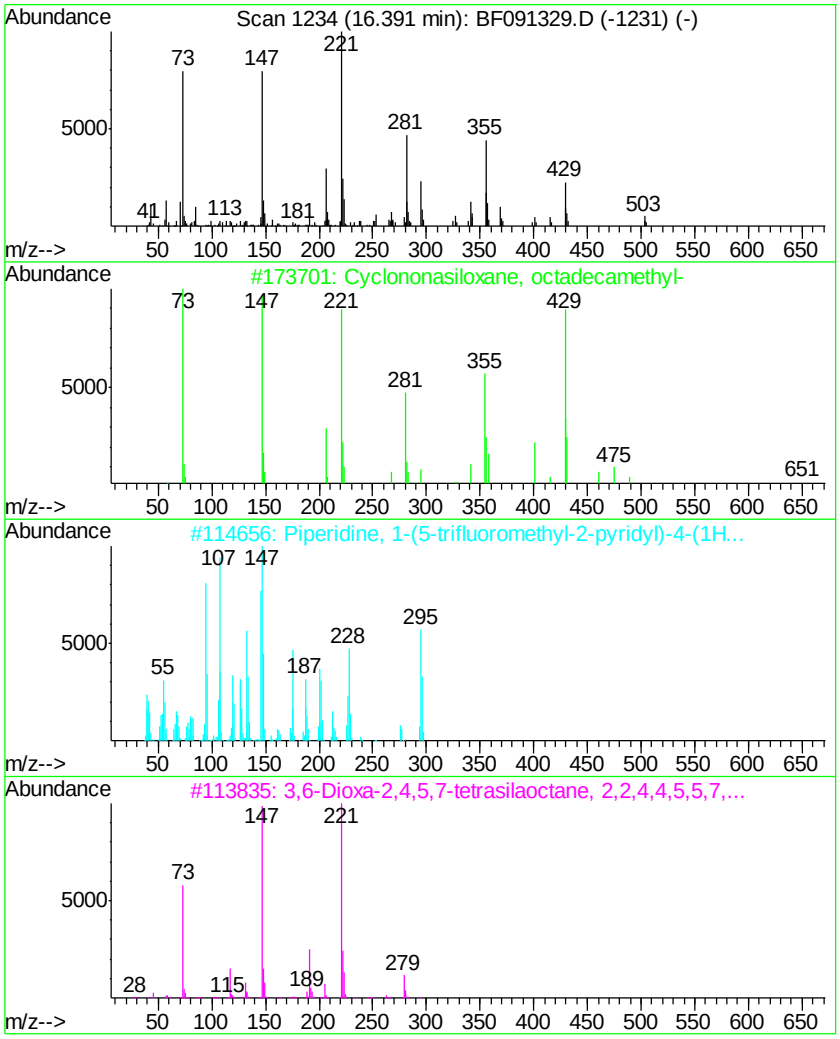
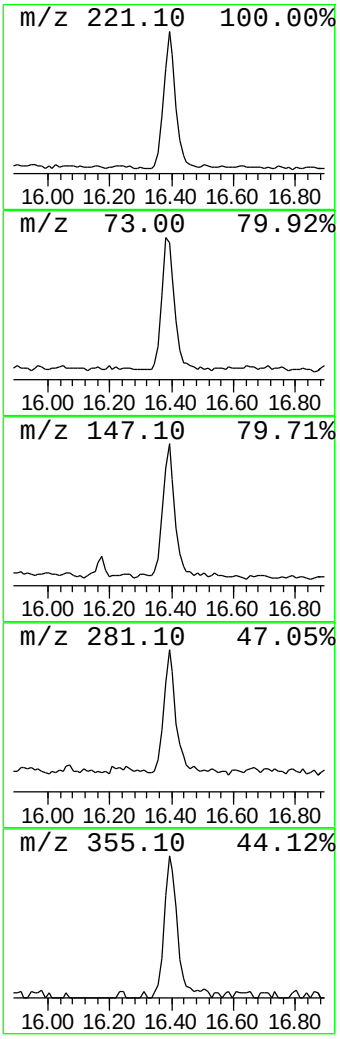
Peak Number 16 Cyclononasiloxane, octadeca... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.39	10.46 ng	496134	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	90
2	Piperidine, 1-(5-trifluoromethyl...	295	C15H16F3N3	1000268-74-7	64
3	3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	37
4	N-Benzyl-N-ethyl-p-isopropylbenz...	281	C19H23NO	015089-22-2	25
5	Pentasiloxane, dodecamethyl-	384	C12H36O4Si5	000141-63-9	22





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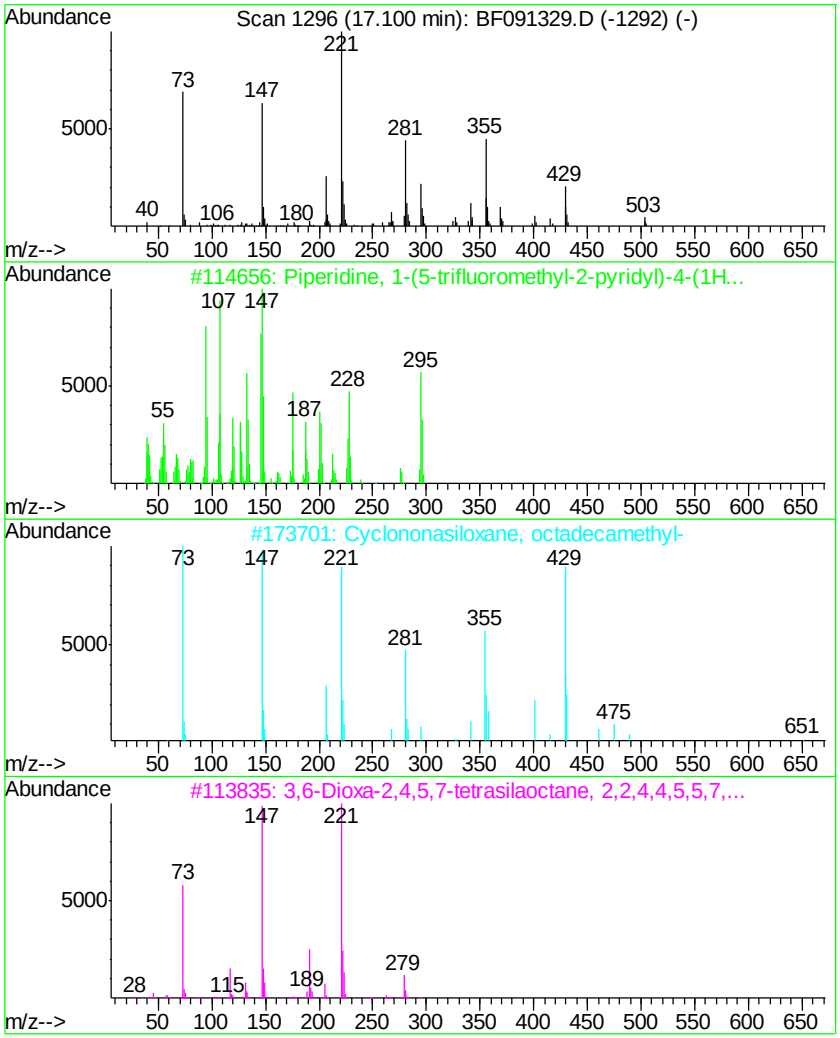
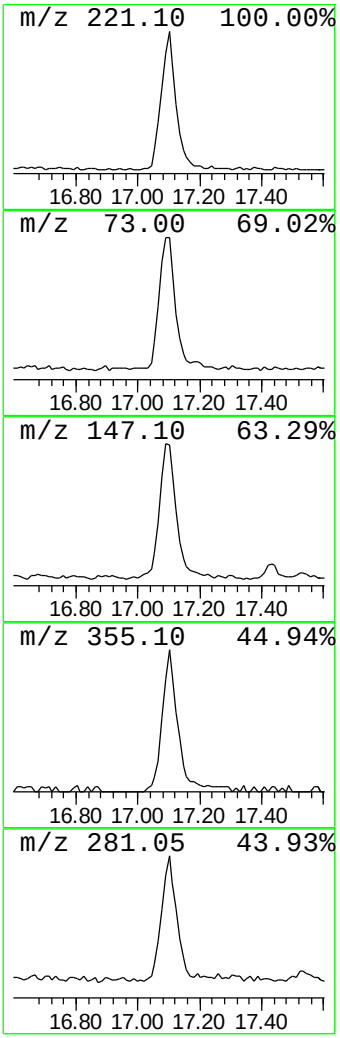
Peak Number 17 Piperidine, 1-(5-trifluorom... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.10	8.08 ng	383495	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Piperidine, 1-(5-trifluoromethyl...	295	C15H16F3N3	1000268-74-7	53
2	Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	43
3	3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	32
4	2-Amino-2-oxo-acetic acid, N-[3,...	221	C12H15NO3	024451-17-0	32
5	Tris(trimethylsilyl)borate	278	C9H27BO3Si3	004325-85-3	22





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Sample : H5696-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GROUNDWATER

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

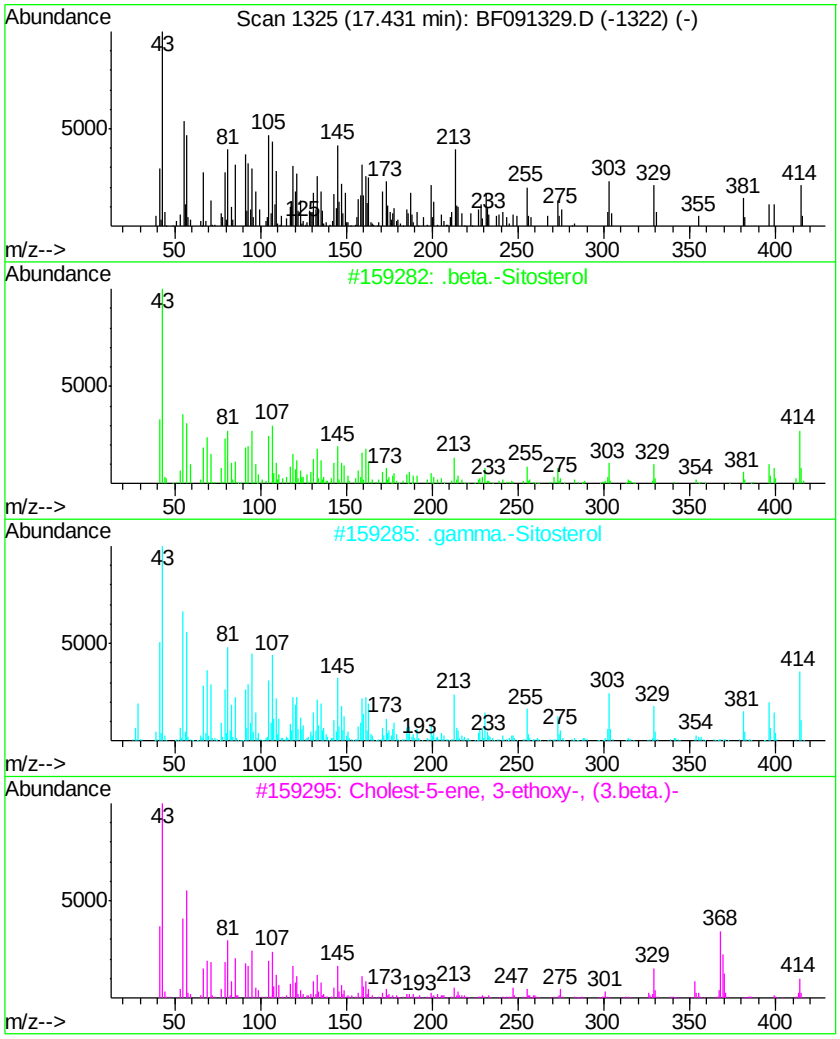
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

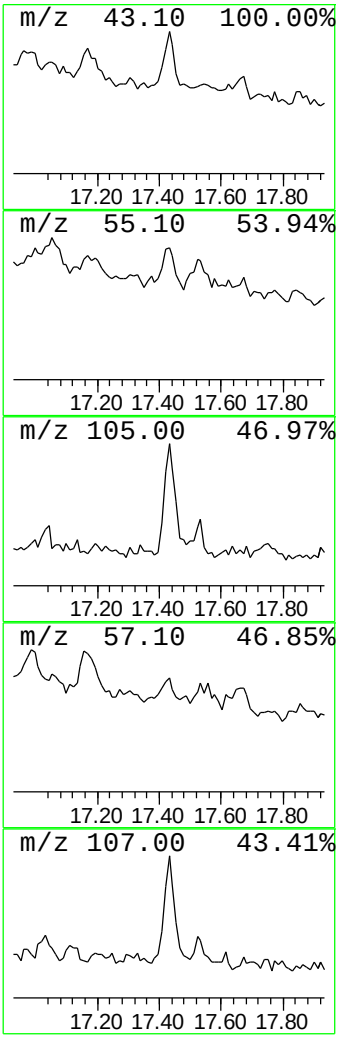
****

Peak Number 18 .beta.-Sitosterol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.43	6.32 ng	299602	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	97
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	50
3	Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	43
4	Stigmastan-3,5-diene	396	C29H48	1000214-16-4	30
5	17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112916\
Data File : BF091329.D
Acq On : 29 Nov 2016 16:12
Operator : UM/SJ
Sample : H5696-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GROUNDWATER

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.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...	5.09	148.2	ng	8776220	1	6.86	1184500	20.0
unknown6.63	6.63	29.9	ng	1768330	1	6.86	1184500	20.0
Ethanol, 2-(2-but...	8.06	16.1	ng	1324170	2	8.15	1640260	20.0
2-Propanol, 1-[1-...	8.38	6.2	ng	506478	2	8.15	1640260	20.0
1-Propanol, 2,2'-...	8.40	5.7	ng	467913	2	8.15	1640260	20.0
Hexanoic acid	8.50	5.8	ng	473504	2	8.15	1640260	20.0
Cyclopropane, octyl-	8.58	5.6	ng	458712	2	8.15	1640260	20.0
Cyclopropane, nonyl-	9.73	151.6	ng	13897000	3	9.90	1833890	20.0
Formic acid, 1-me...	10.13	15.8	ng	1445520	3	9.90	1833890	20.0
3,6,9,12-Tetraoxa...	11.02	10.8	ng	894714	4	11.38	1650830	20.0
Caffeine	11.56	6.3	ng	520826	4	11.38	1650830	20.0
n-Hexadecanoic acid	11.92	32.4	ng	2674870	4	11.38	1650830	20.0
14-Pentadecenoic ...	12.63	11.4	ng	943773	4	11.38	1650830	20.0
Octadecanoic acid	12.71	9.4	ng	2470480	5	14.01	5251860	20.0
Cyclononasiloxane...	16.39	10.5	ng	496134	6	15.44	948806	20.0
Piperidine, 1-(5-...	17.10	8.1	ng	383495	6	15.44	948806	20.0
.beta.-Sitosterol	17.43	6.3	ng	299602	6	15.44	948806	20.0