LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021717\
Data File : BF093010.D
Acq On : 17 Feb 2017 15:09
Operator : SJ/MA
Sample : I1884-19
Misc :
ALS Vial : 7 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-BF013017.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	5.013	254	256	260	rBV	476419	632775	11.91%	1.311%
2	5.447	291	294	297	rVB	2586365	2390414	45.01%	4.952%
3	5.619	308	309	312	rVB	47264	54074	1.02%	0.112%
4	5.699	315	316	319	rVB	160567	179902	3.39%	0.373%
5	6.007	339	343	346	rBV2	26171	53141	1.00%	0.110%
6	6.487	382	385	388	rBV	1953283	1818879	34.25%	3.768%
7	6.624	394	397	399	rBV	4069720	4073652	76.70%	8.440%
8	6.807	409	413	415	rBV2	36054	68884	1.30%	0.143%
9	6.853	415	417	419	rBV	1209058	1022758	19.26%	2.119%
10	7.013	428	431	433	rBV	3931421	3805711	71.66%	7.885%
11	7.105	437	439	443	rVV	179926	186874	3.52%	0.387%
12	7.196	443	447	450	rVV4	100969	209602	3.95%	0.434%
13	7.253	450	452	458	rVB3	46468	112990	2.13%	0.234%
14	7.425	462	467	469	rBV	3023559	3462429	65.19%	7.173%
15	7.505	472	474	476	rVV2	101853	132961	2.50%	0.275%
16	7.550	476	478	481	rVB2	53590	78507	1.48%	0.163%
17	7.630	481	485	486	rBV2	216722	243228	4.58%	0.504%
18	7.813	497	501	504	rBV3	141920	327805	6.17%	0.679%
19	7.882	504	507	509	rBV2	218972	328019	6.18%	0.680%
20	7.950	511	513	517	rVB2	39453	65174	1.23%	0.135%
21	8.145	527	530	533	rBV	1116360	1737498	32.72%	3.600%
22	8.225	536	537	539	rVB	51239	54907	1.03%	0.114%
23	8.270	539	541	542	rBV2	41321	56781	1.07%	0.118%
24	8.293	542	543	545	rBV	65557	74830	1.41%	0.155%
25	8.339	545	547	548	rVB	65924	59035	1.11%	0.122%
26	8.385	548	551	552	rBV2	60632	78818	1.48%	0.163%
27	8.419	552	554	557	rVB3	122581	195406	3.68%	0.405%
28	8.488	559	560	562	rBV2	72656	100081	1.88%	0.207%
29	8.522	562	563	566	rVB	191136	159311	3.00%	0.330%
30	8.602	566	570	572	rBV4	116935	246015	4.63%	0.510%
31	8.659	572	575	577	rBV3	28361	59396	1.12%	0.123%
32	8.693	577	578	580	rVB2	95462	127064	2.39%	0.263%
33	8.728	580	581	583	rBV2	97753	115861	2.18%	0.240%
34	8.773	583	585	586	rBV2	81713	104548	1.97%	0.217%

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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.945	596	600	602	rBV2	201186	373191	7.03%	0.773%
36	9.059	606	610	614	rVV3	125246	267234	5.03%	0.554%
37	9.219	621	624	626	rBV	5030091	5310891	100.00%	11.003%
38	9.333	631	634	635	rBV3	29912	66197	1.25%	0.137%
39	9.356	635	636	638	rVB	89732	83498	1.57%	0.173%
40	9.425	640	642	644	rVB2	74626	84080	1.58%	0.174%
41	9.482	644	647	648	rBV	156350	217307	4.09%	0.450%
42	9.550	651	653	654	rVV	256150	239922	4.52%	0.497%
43	9.573	654	655	657	rVV2	104151	148794	2.80%	0.308%
44	9.608	657	658	661	rVB	148805	134026	2.52%	0.278%
45	9.665	661	663	669	rVB3	193061	371495	6.99%	0.770%
46	9.745	669	670	672	rVB	169151	220787	4.16%	0.457%
47	9.825	672	677	679	rVB2	70699	161976	3.05%	0.336%
48	9.893	680	683	684	rBV	1731645	1684393	31.72%	3.490%
49	9.928	684	686	690	rVB2	97186	159285	3.00%	0.330%
50	9.996	690	692	694	rVB2	80952	117726	2.22%	0.244%
51	10.042	694	696	698	rBV2	55468	96766	1.82%	0.200%
52	10.099	698	701	703	rBV3	162724	287240	5.41%	0.595%
53	10.133	703	704	706	rVB	155237	127722	2.40%	0.265%
54	10.202	708	710	714	rVB	146175	279827	5.27%	0.580%
55	10.293	714	718	719	rBV2	120131	220081	4.14%	0.456%
56	10.316	719	720	722	rVB	157597	139493	2.63%	0.289%
57	10.385	724	726	729	rBV3	97511	153668	2.89%	0.318%
58	10.431	729	730	732	rVB2	97225	77511	1.46%	0.161%
59	10.499	734	736	739	rBV2	273651	369333	6.95%	0.765%
60	10.682	749	752	755	rBV	2657250	2904021	54.68%	6.017%
61	10.796	758	762	766	rVB3	105493	216578	4.08%	0.449%
62	10.876	767	769	771	rBV3	53708	66005	1.24%	0.137%
63	10.979	775	778	779	rBV2	71147	118281	2.23%	0.245%
64	11.013	779	781	783	rBV2	161130	135609	2.55%	0.281%
65	11.116	789	790	793	rVB3	75161	120874	2.28%	0.250%
66	11.242	797	801	802	rBV	104430	147972	2.79%	0.307%
67	11.265	802	803	806	rVB3	40704	54920	1.03%	0.114%
68	11.379	810	813	815	rBV	1229022	1560975	29.39%	3.234%
69	11.665	837	838	839	rBV	85583	61905	1.17%	0.128%
70	11.974	864	865	869	rVB2	36024	56561	1.07%	0.117%
71	12.065	871	873	876	rVB2	42791	69731	1.31%	0.144%

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Integration Parameters: rteint.p
Integrator: RTE
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Sampling : 1 Min Area: 3 % of largest Peak
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	12.968	948	952	954	rBV	3821248	5154280	97.05%	10.679%
73	13.848	1027	1029	1035	rVB	93244	153740	2.89%	0.319%
74	14.008	1039	1043	1045	rBV2	1661450	2011536	37.88%	4.167%
75	14.477	1081	1084	1086	rBV2	71650	103748	1.95%	0.215%
76	14.751	1106	1108	1112	rVB2	53311	74810	1.41%	0.155%
77	15.437	1165	1168	1176	rVB	1056673	1380355	25.99%	2.860%
78	16.351	1245	1248	1257	rVB	29240	65903	1.24%	0.137%

Sum of corrected areas: 48267577

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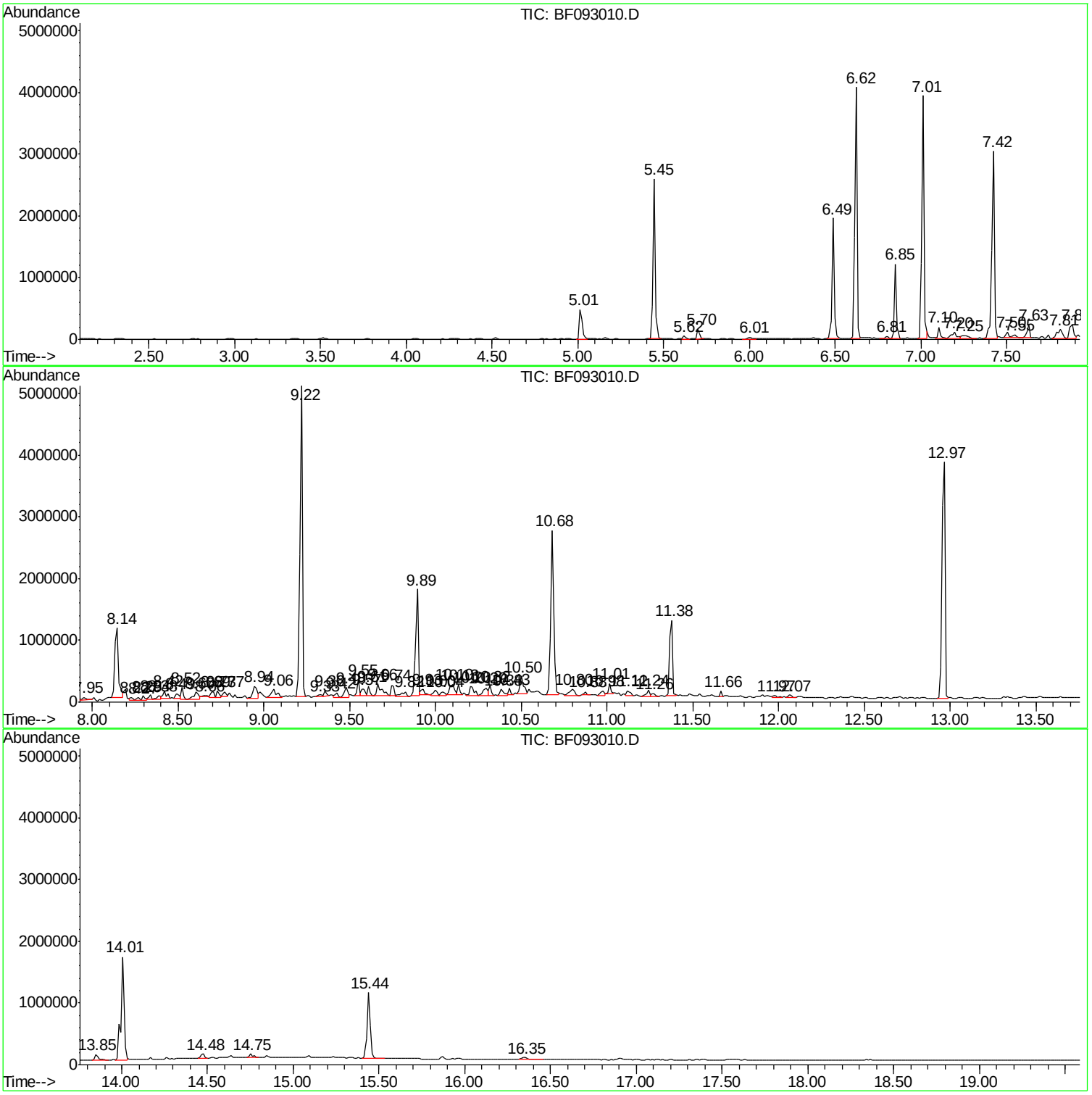
Instrument :
BNA_F
ClientSampleId :
GROUNDWATER

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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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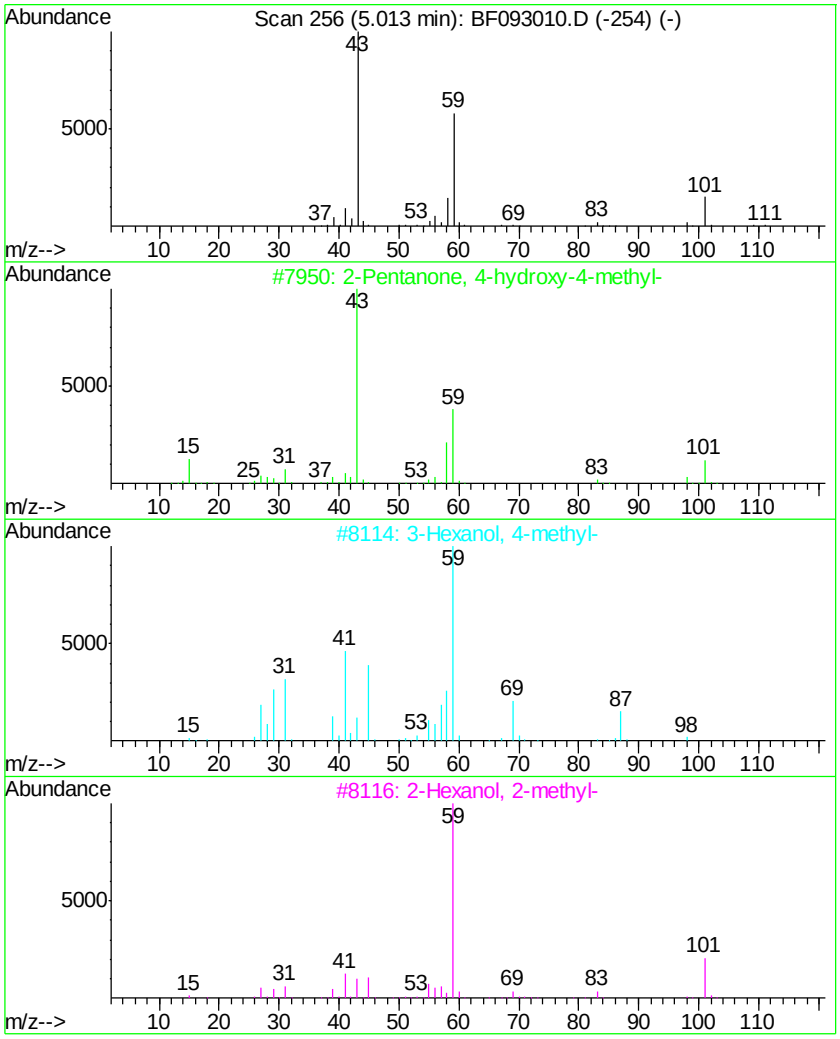
TIC Integration Parameters: LSCINT.P

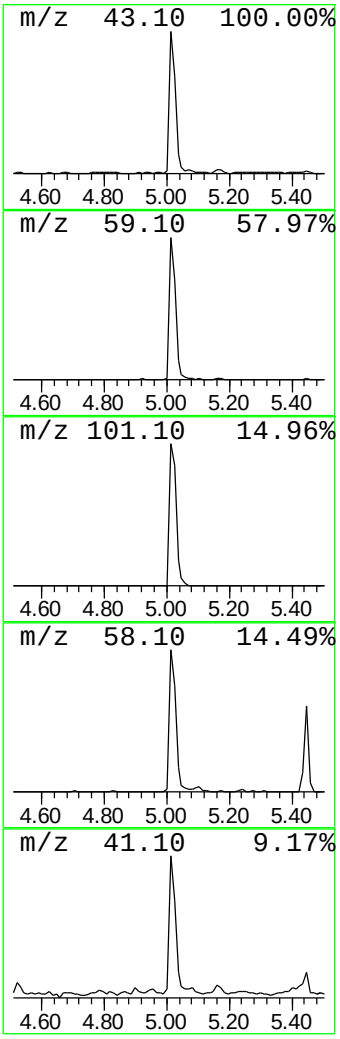
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	12.37 ng	632775	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	17
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GROUNDWATER

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

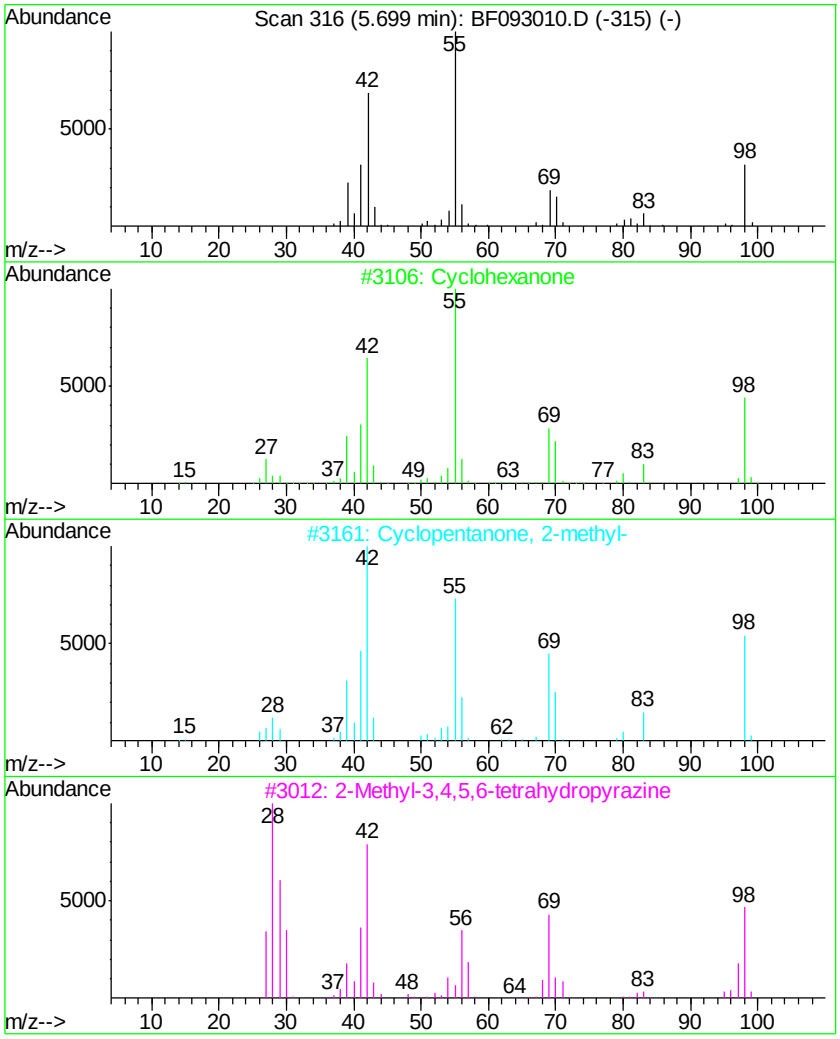
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

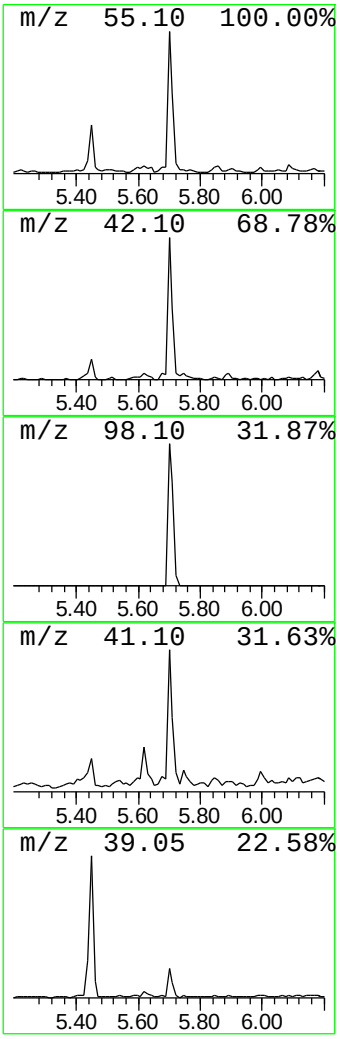
****

Peak Number 2 Cyclohexanone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.70	3.52 ng	179902	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone	98	C6H10O	000108-94-1	91
2	Cyclopentanone, 2-methyl-	98	C6H10O	001120-72-5	80
3	2-Methyl-3,4,5,6-tetrahydropyrazine	98	C5H10N2	344240-21-7	37
4	Cyclohexanol, 1,1'-dioxybis-	230	C12H22O4	002407-94-5	33
5	2H-Imidazol-2-one, 1,3-dihydro-4...	98	C4H6N2O	001192-34-3	33





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Sample : I1884-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GROUNDWATER

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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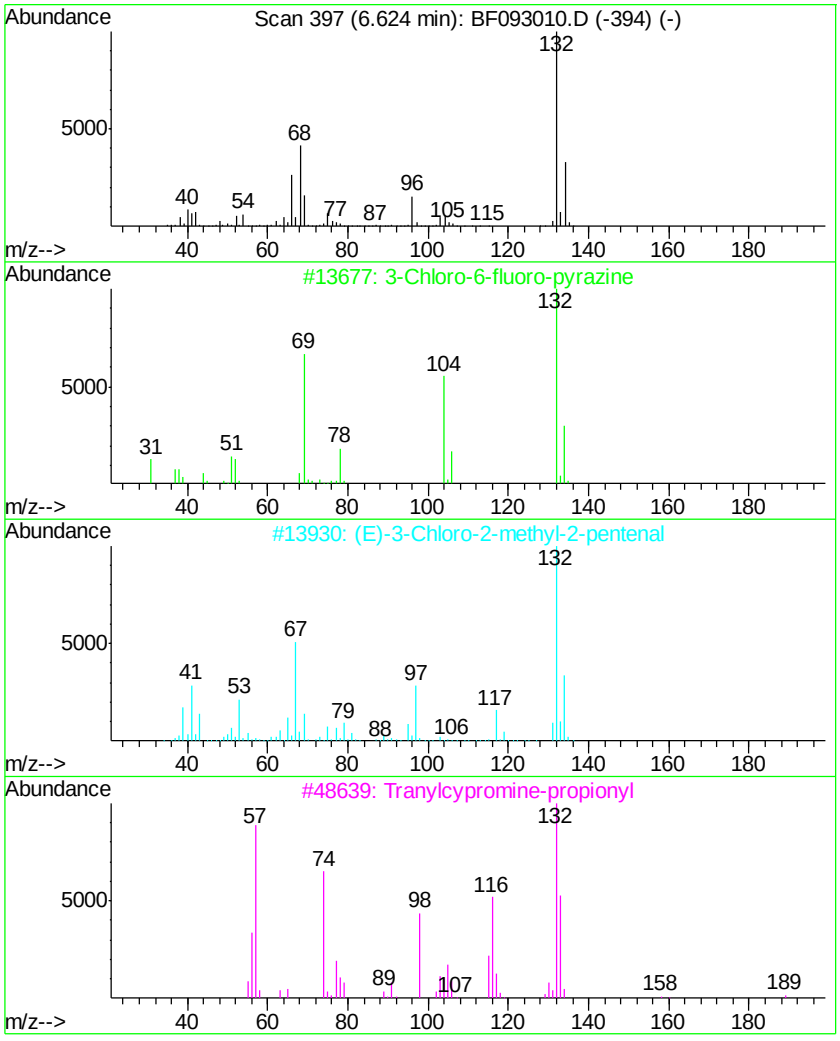
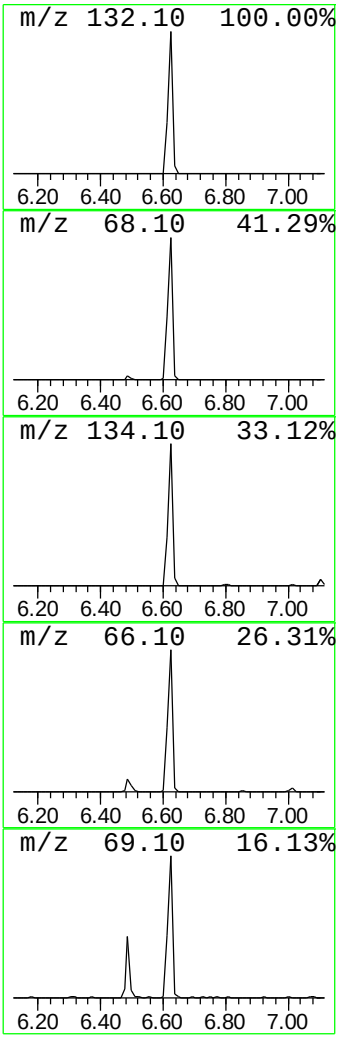
****

Peak Number 3 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	79.66 ng	4073650	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	5-Aminoindole	132	C8H8N2	005192-03-0	9
5	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9





Library Search Compound Report

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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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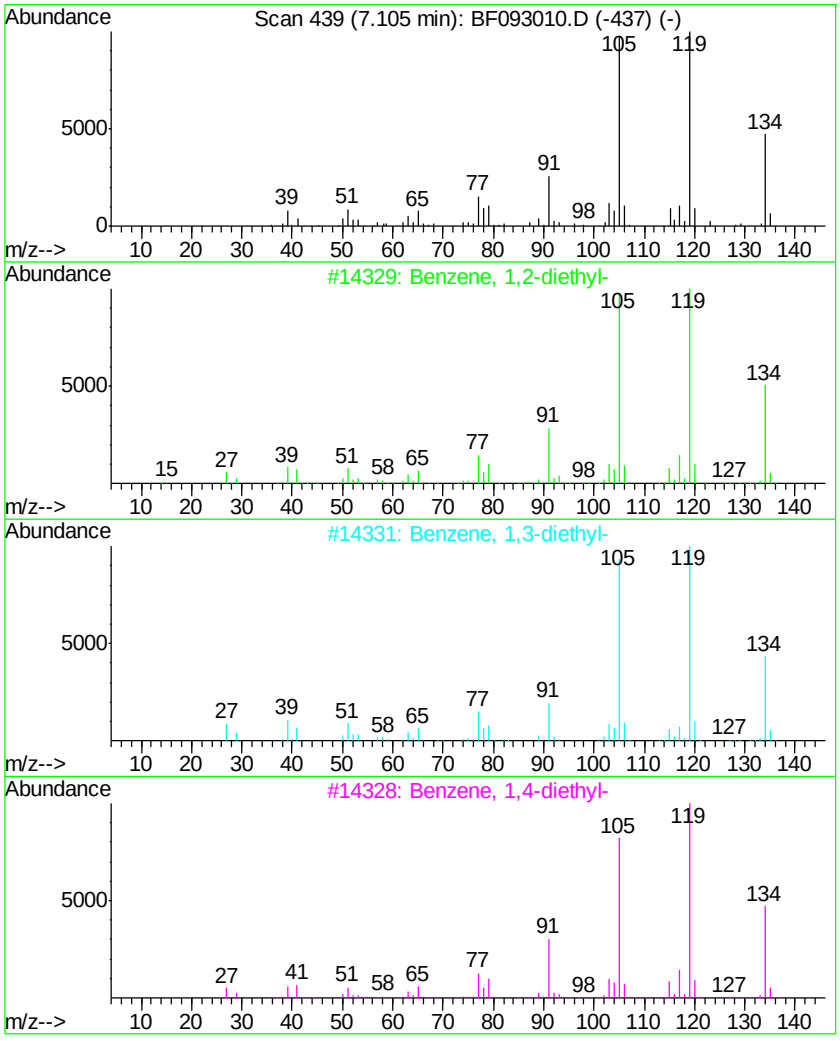
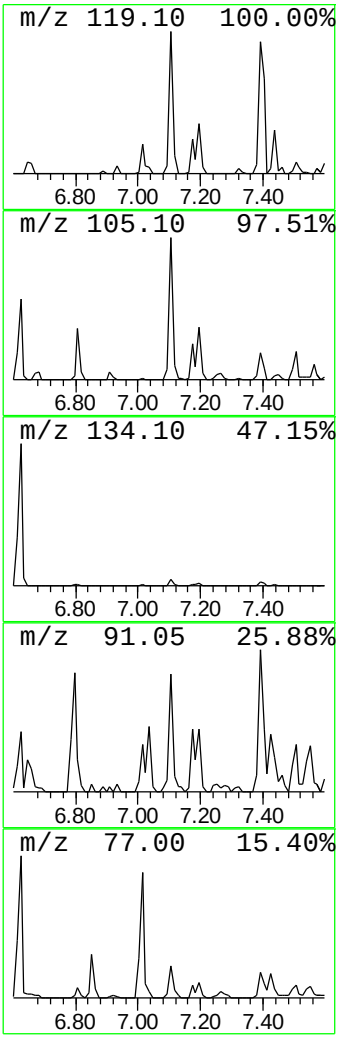
Peak Number 5 Benzene, 1,2-diethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	3.65 ng	186874	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91





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Instrument : BNA_F
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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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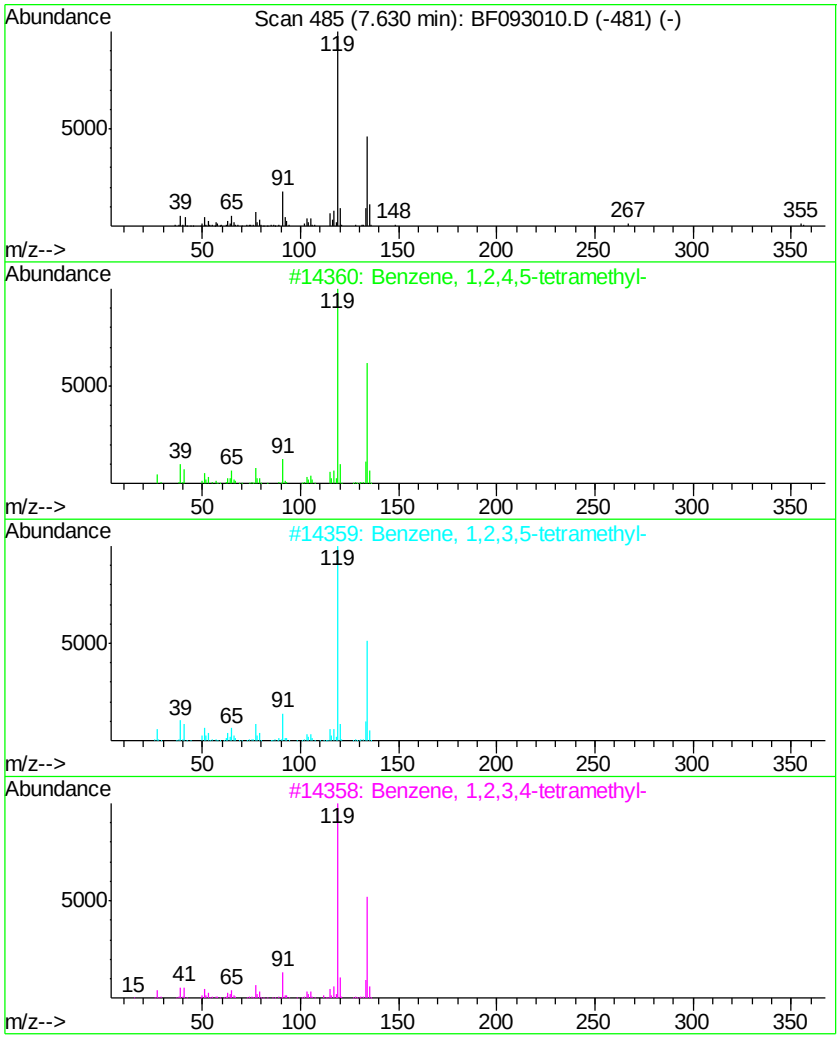
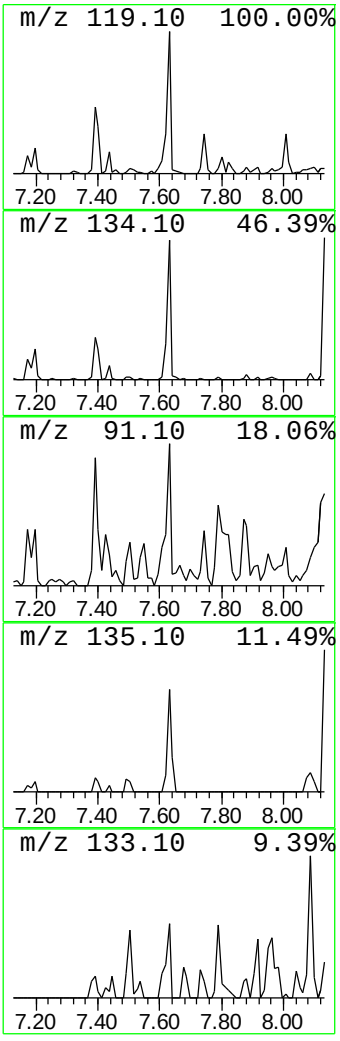
Peak Number 7 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.63	2.80 ng	243228	Naphthalene-d8	8.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90





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Sample : I1884-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GROUNDWATER

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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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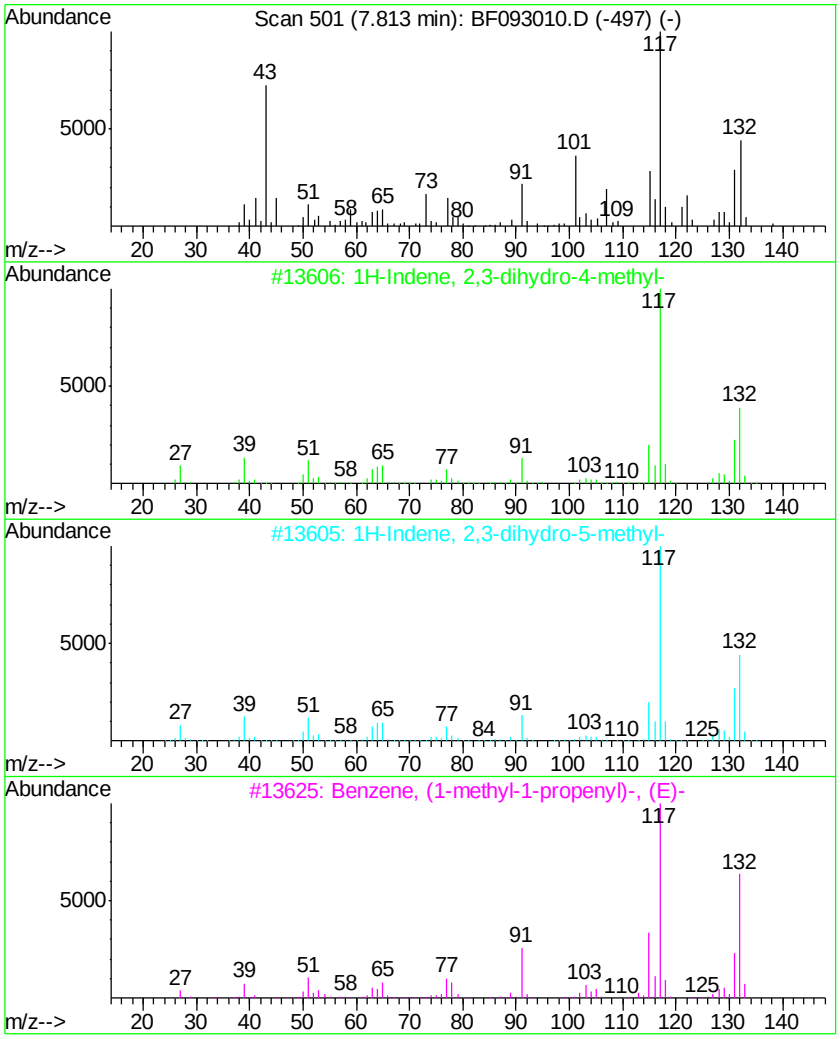
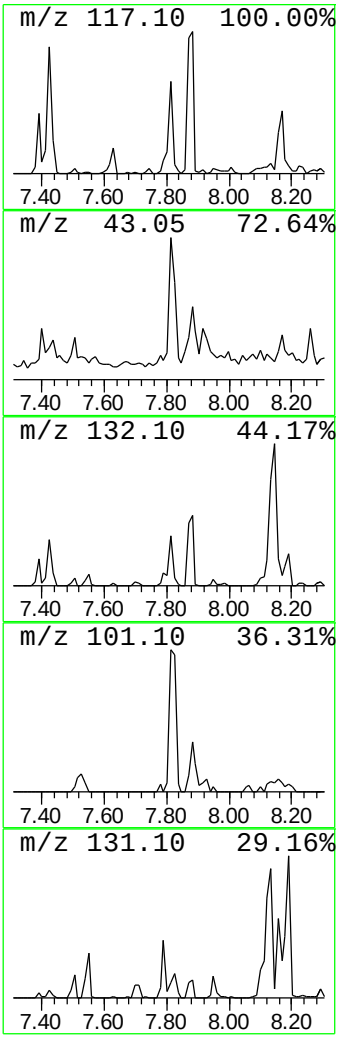
Peak Number 8 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.81	3.77 ng	327805	Naphthalene-d8	8.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	92
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	92
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	86
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	86
5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	83





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Instrument : BNA_F
ClientSampleId : GROUNDWATER

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

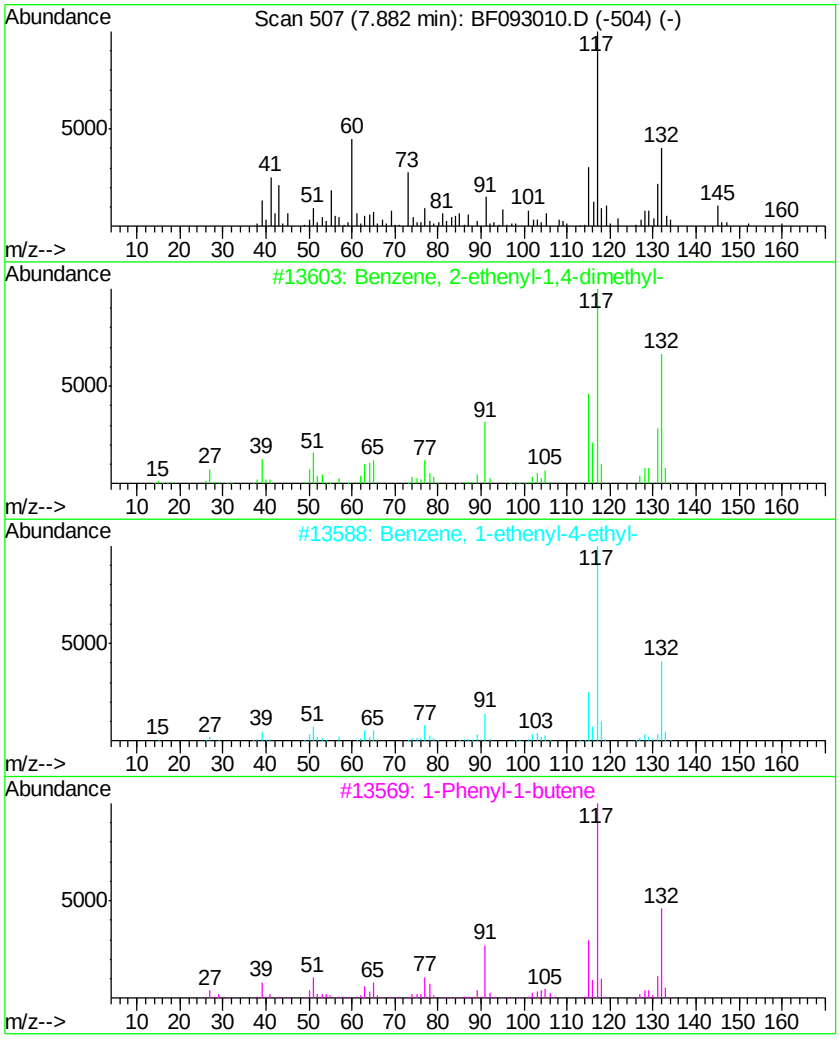
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

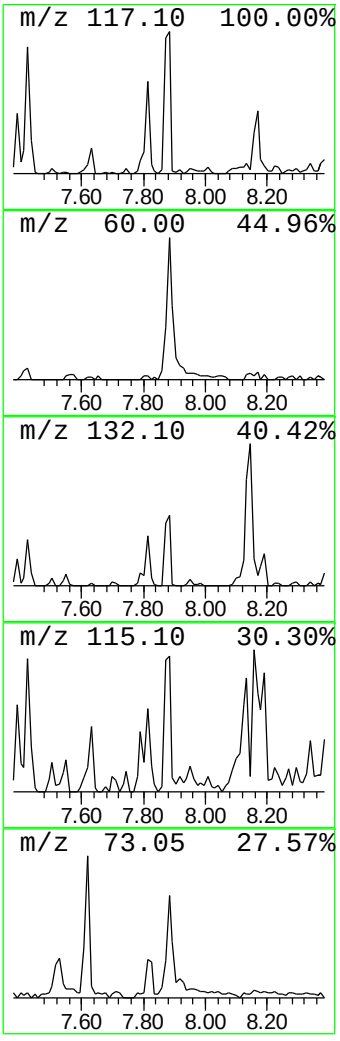
****

Peak Number 9 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.88	3.78 ng	328019	Naphthalene-d8	8.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	91
3	1-Phenyl-1-butene	132	C10H12	000824-90-8	83
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	70
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	64





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021717\
Data File : BF093010.D
Acq On : 17 Feb 2017 15:09
Operator : SJ/MA
Sample : I1884-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GROUNDWATER

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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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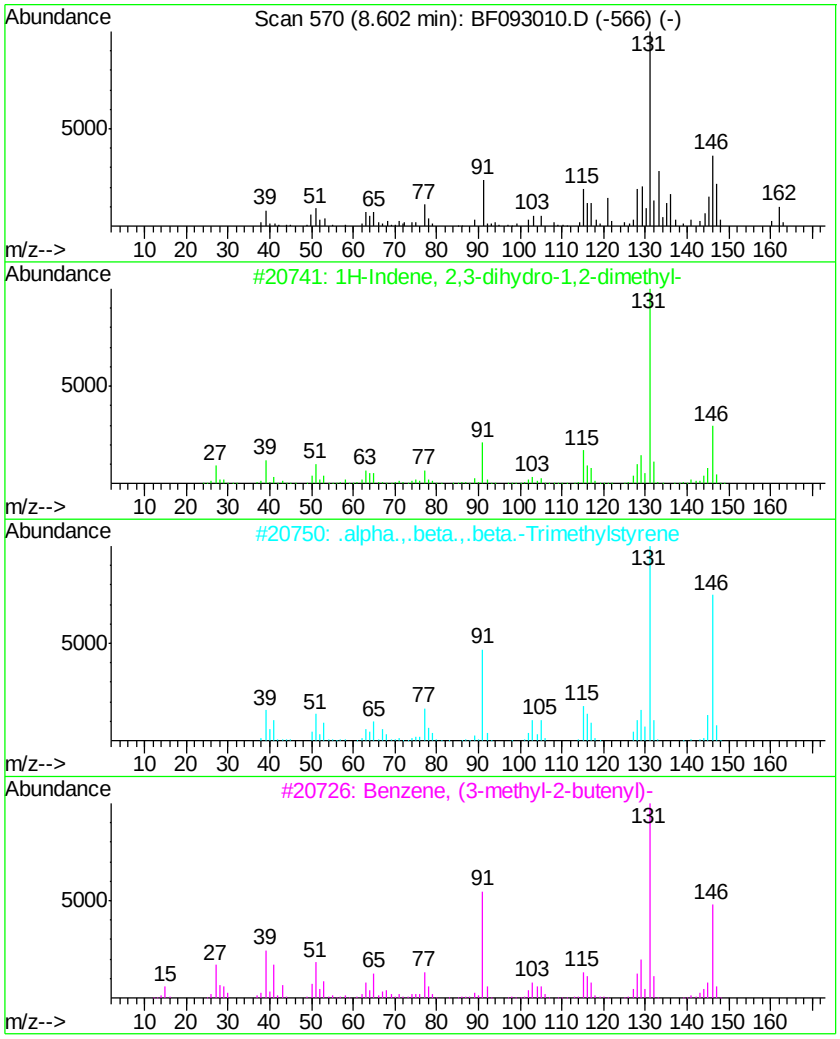
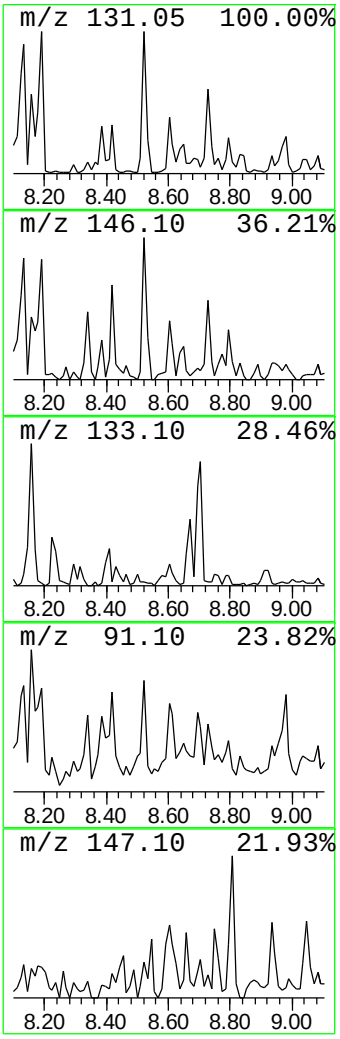
Peak Number 10 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.60	2.83 ng	246015	Naphthalene-d8	8.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	91
2	.alpha.,.beta.,.beta.-Trimethyls...	146	C11H14	000769-57-3	64
3	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	58
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	58
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	55





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Acq On : 17 Feb 2017 15:09
Operator : SJ/MA
Sample : I1884-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GROUNDWATER

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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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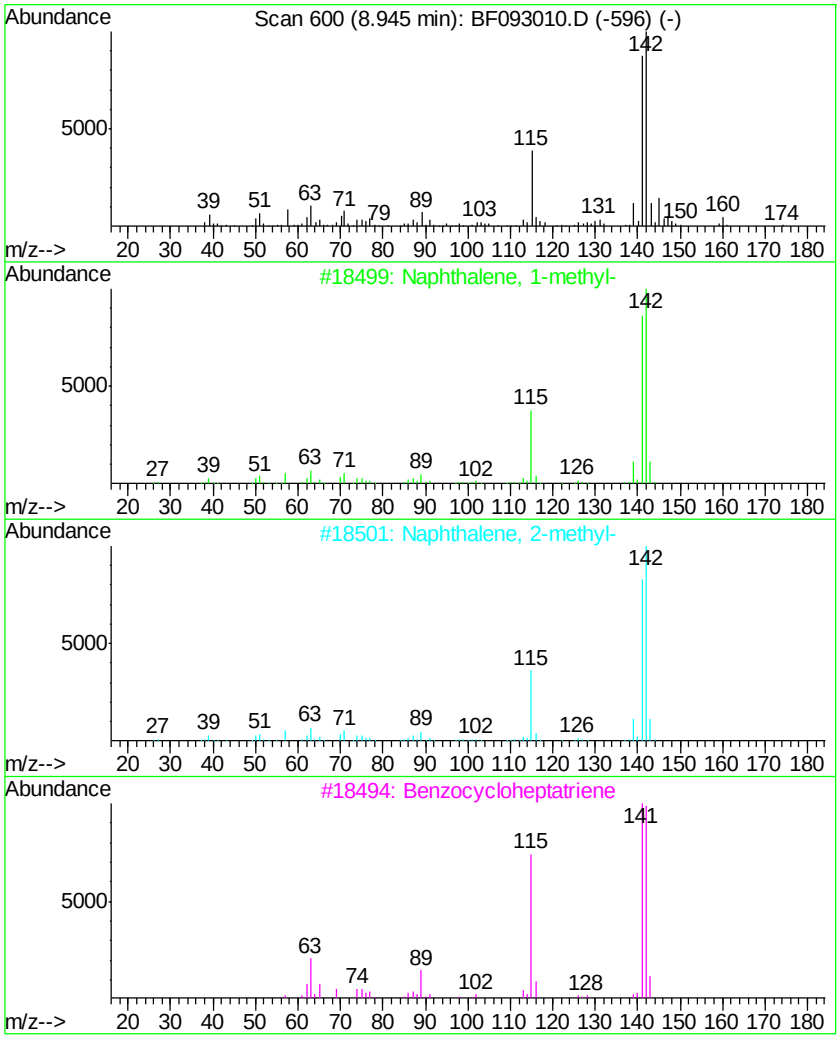
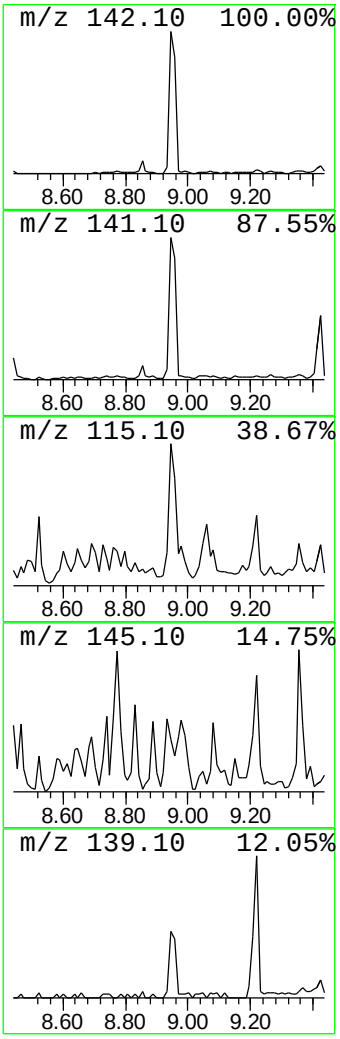
Peak Number 11 Naphthalene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.94	4.30 ng	373191	Naphthalene-d8	8.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Benzocycloheptatriene	142	C11H10	000264-09-5	93
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	87





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Acq On : 17 Feb 2017 15:09
Operator : SJ/MA
Sample : I1884-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GROUNDWATER

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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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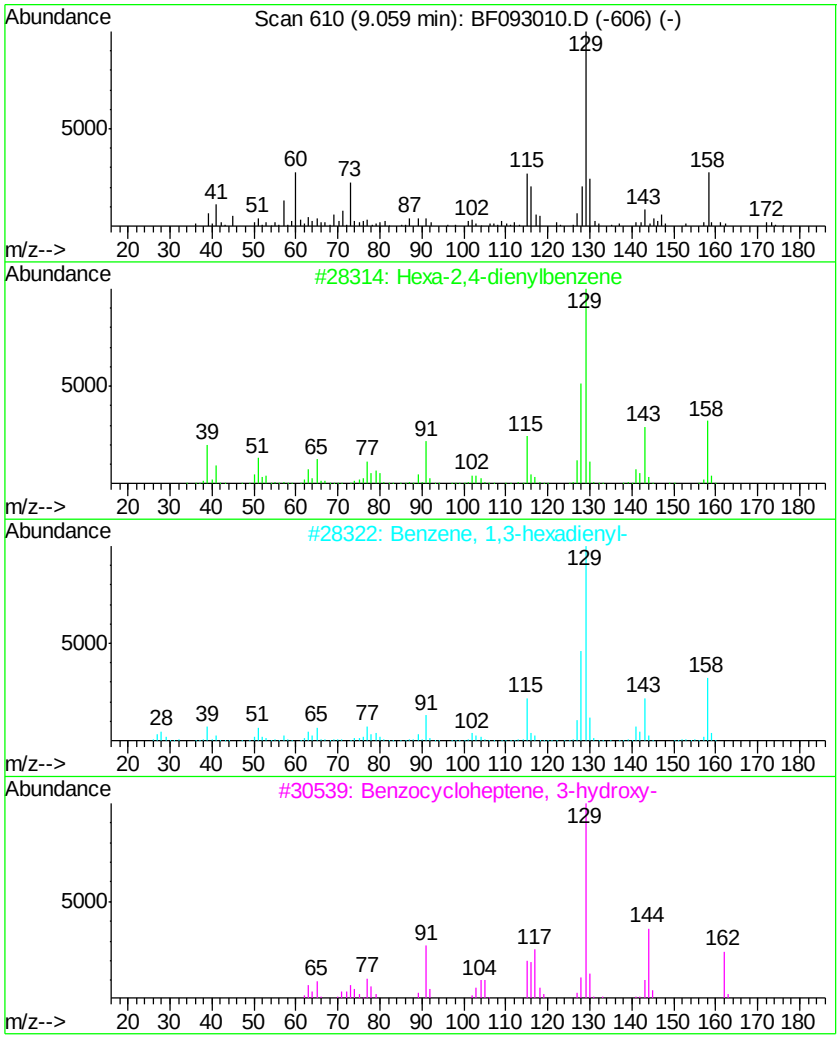
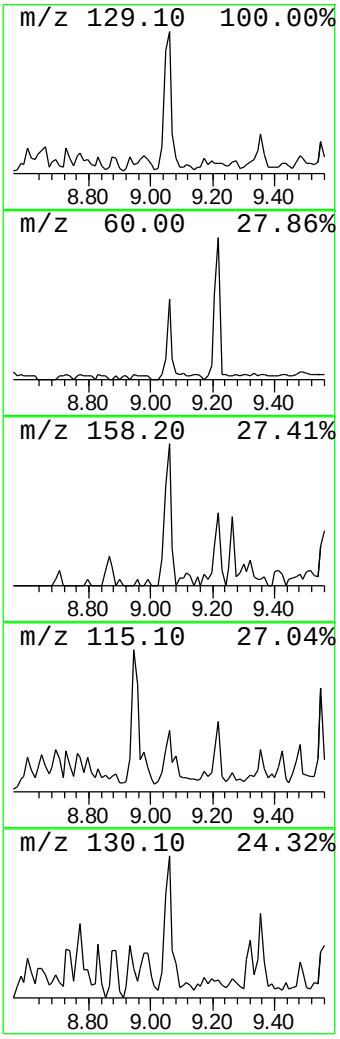
Peak Number 12 unknown9.06 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.06	3.17 ng	267234	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexa-2,4-dienylbenzene	158	C12H14	079482-86-3	38
2	Benzene, 1,3-hexadienyl-	158	C12H14	041635-77-2	38
3	Benzocycloheptene, 3-hydroxy-	162	C11H14O	005200-96-4	38
4	(1-Methylenebut-2-enyl)benzene	144	C11H12	070588-46-4	23
5	Fluorene, 1,2,3,4,4a,9a-hexahydr...	172	C13H16	001559-97-3	17





Library Search Compound Report

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Data File : BF093010.D
Acq On : 17 Feb 2017 15:09
Operator : SJ/MA
Sample : I1884-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GROUNDWATER

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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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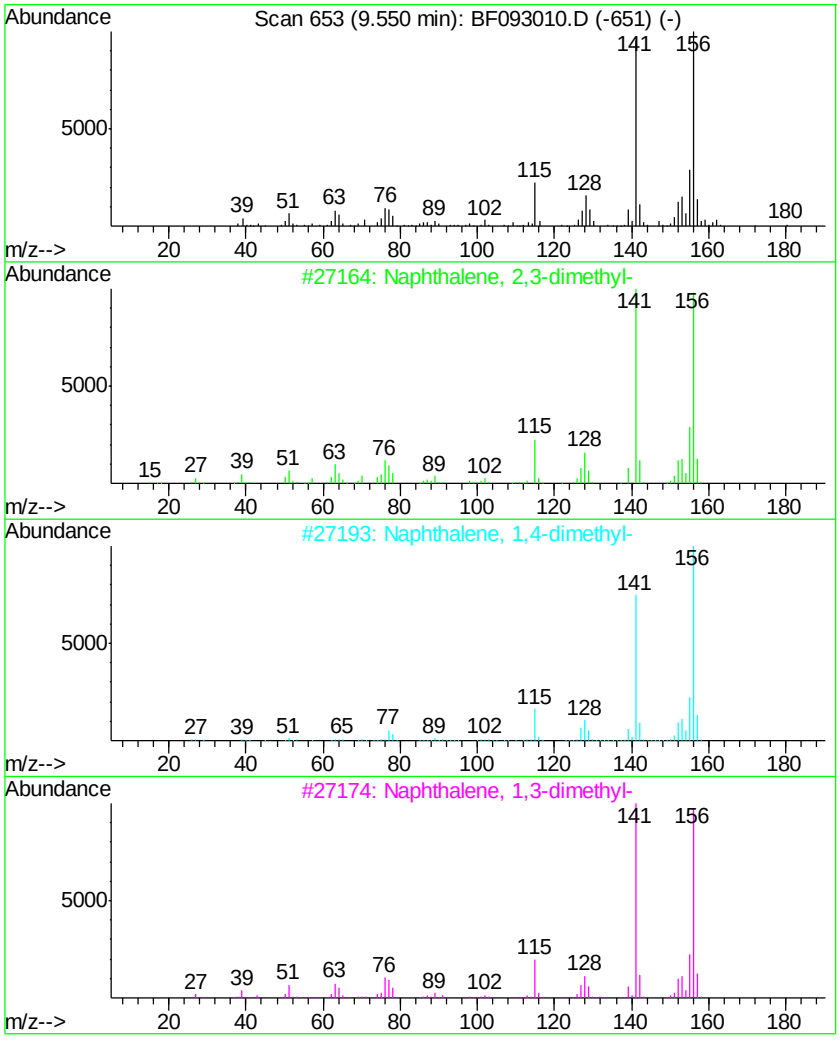
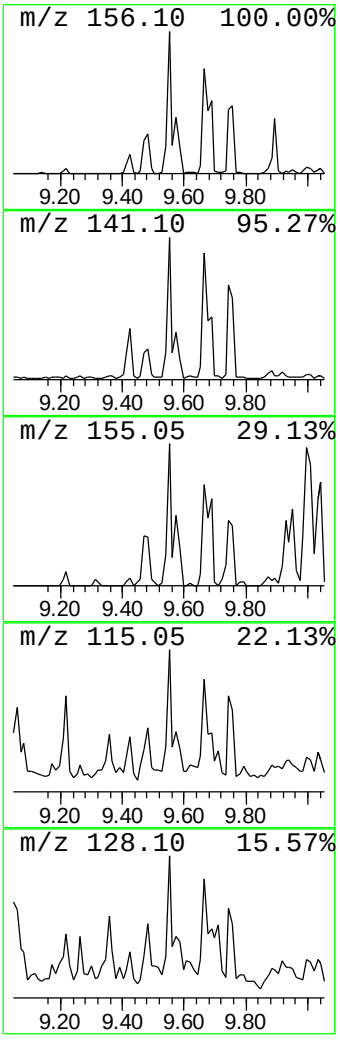
Peak Number 13 Naphthalene, 2,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.55	2.85 ng	239922	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96





Library Search Compound Report

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Data File : BF093010.D
Acq On : 17 Feb 2017 15:09
Operator : SJ/MA
Sample : I1884-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GROUNDWATER

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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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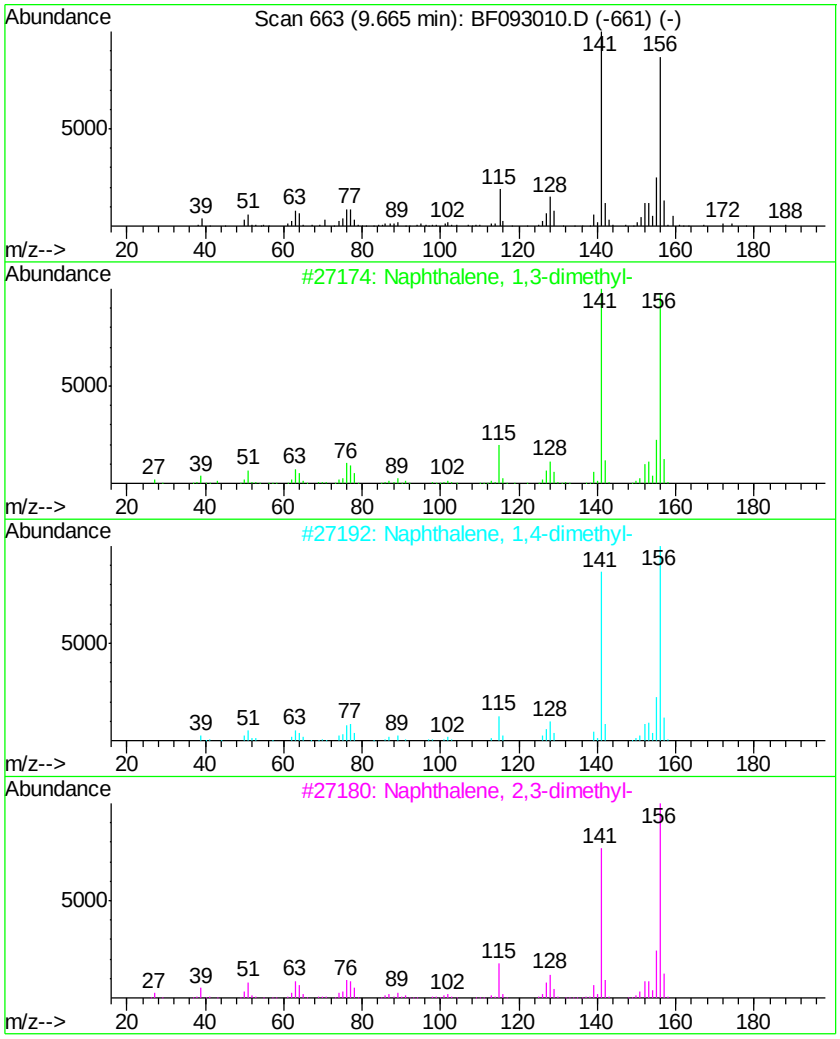
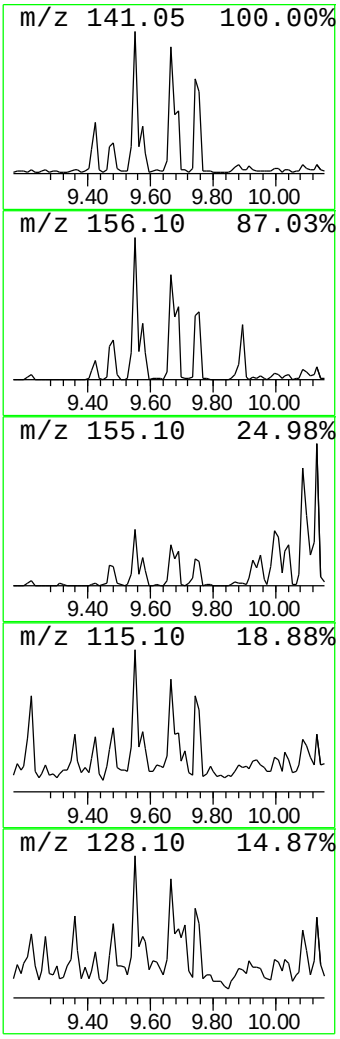
Peak Number 14 Naphthalene, 1,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.66	4.41 ng	371495	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	94





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021717\
Data File : BF093010.D
Acq On : 17 Feb 2017 15:09
Operator : SJ/MA
Sample : I1884-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GROUNDWATER

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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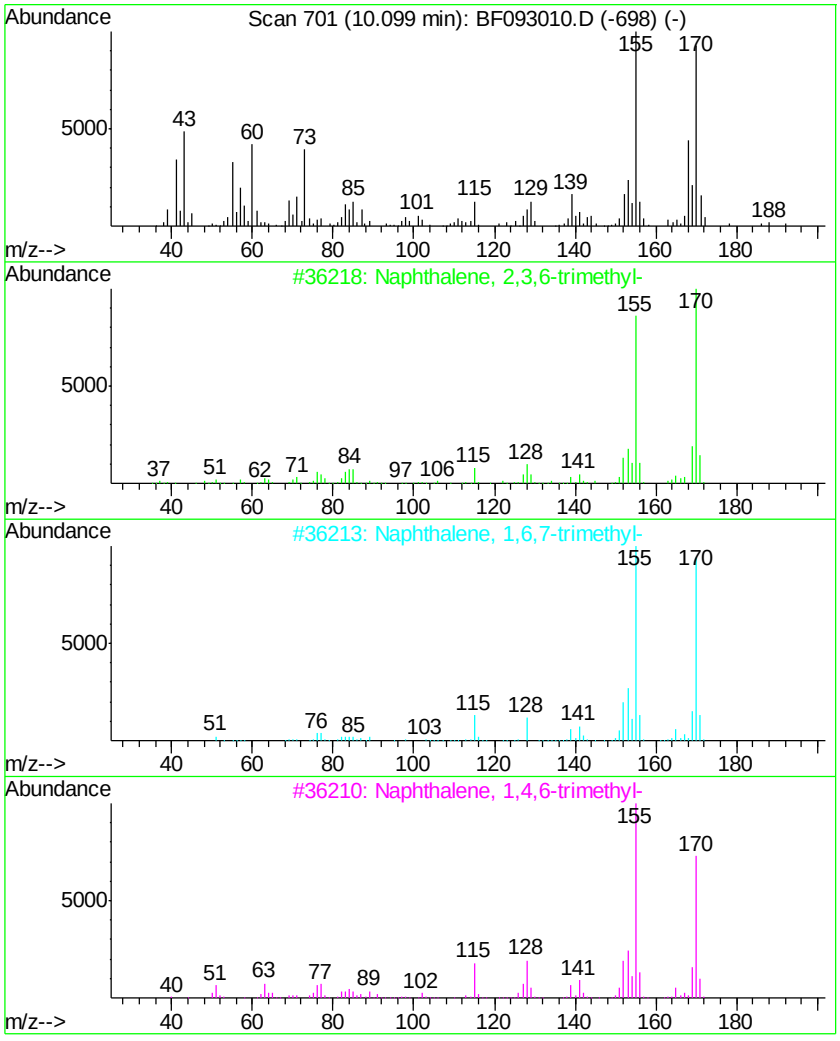
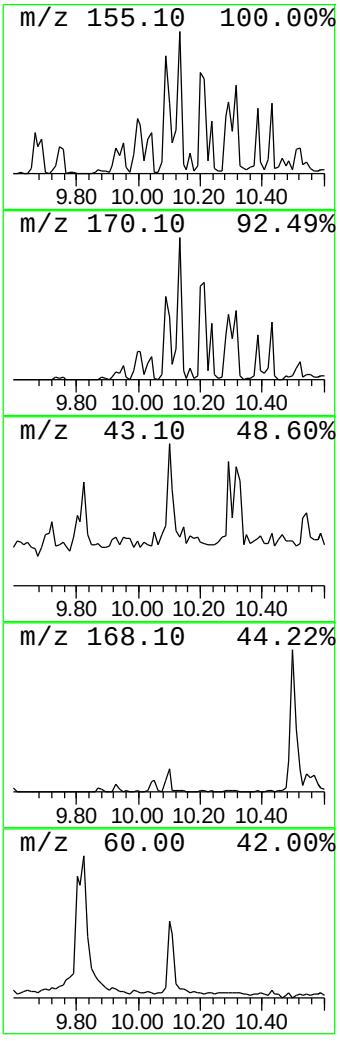
Peak Number 16 Naphthalene, 2,3,6-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.10	3.41 ng	287240	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	86
4	Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	86
5	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	70





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Acq On : 17 Feb 2017 15:09
Operator : SJ/MA
Sample : I1884-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GROUNDWATER

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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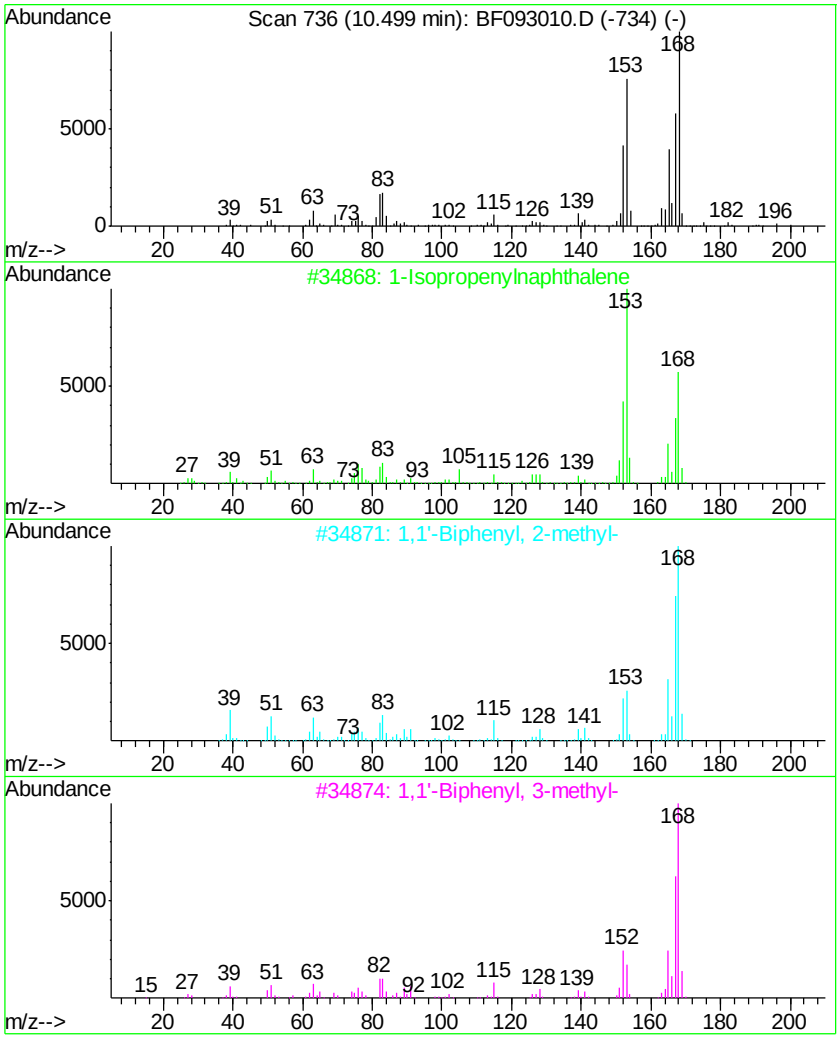
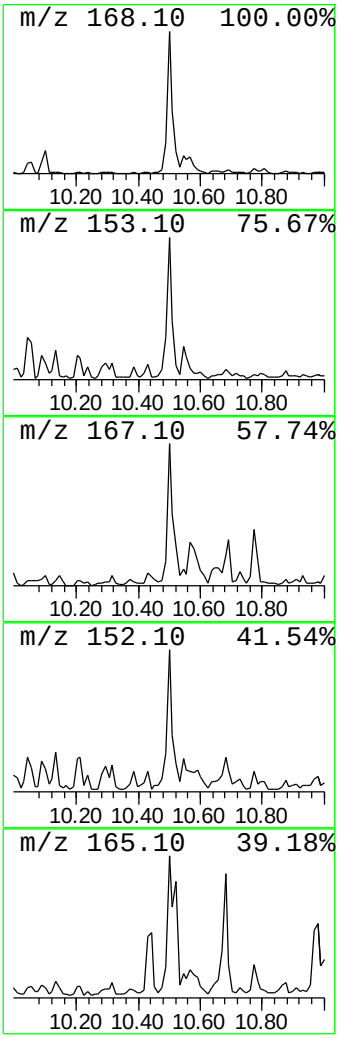
Peak Number 19 1-Isopropenylnaphthalene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.50	4.39 ng	369333	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	64
2	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	47
3	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	43
4	1,1-Diphenyl-2-propanol	212	C15H16O	029338-49-6	43
5	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	38





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Misc :
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Instrument : BNA_F
ClientSampleId : GROUNDWATER

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TIC Integration Parameters: LSCINT.P

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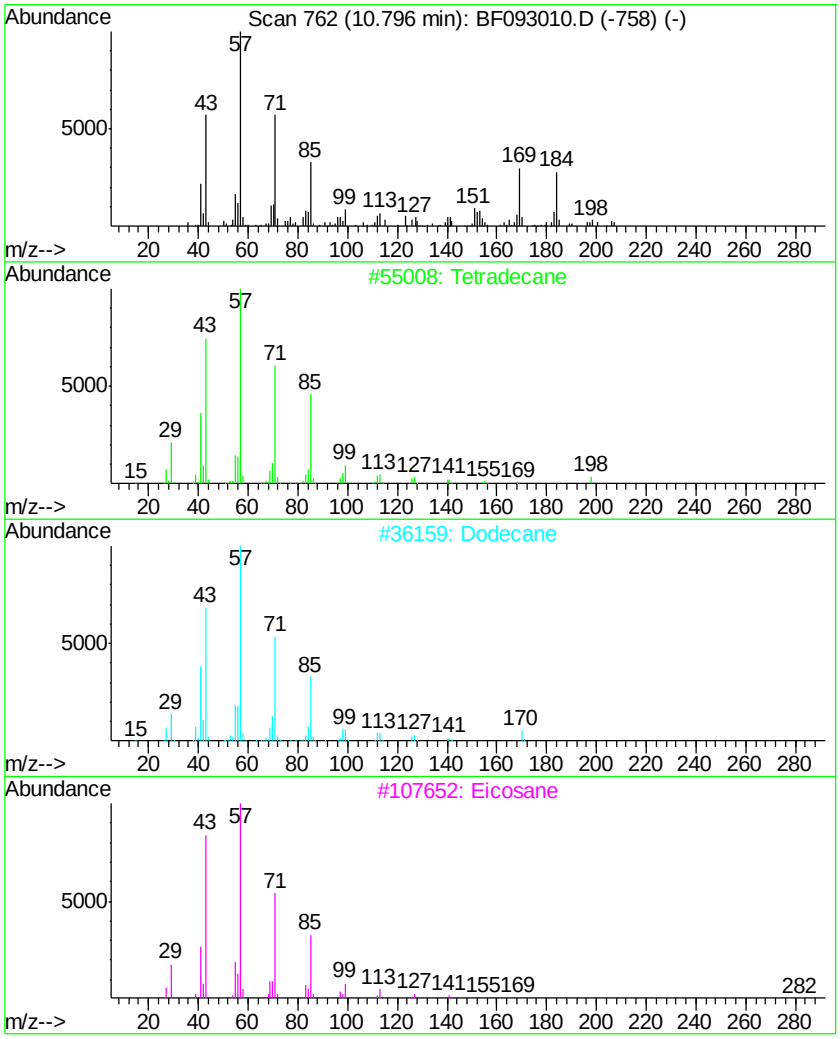
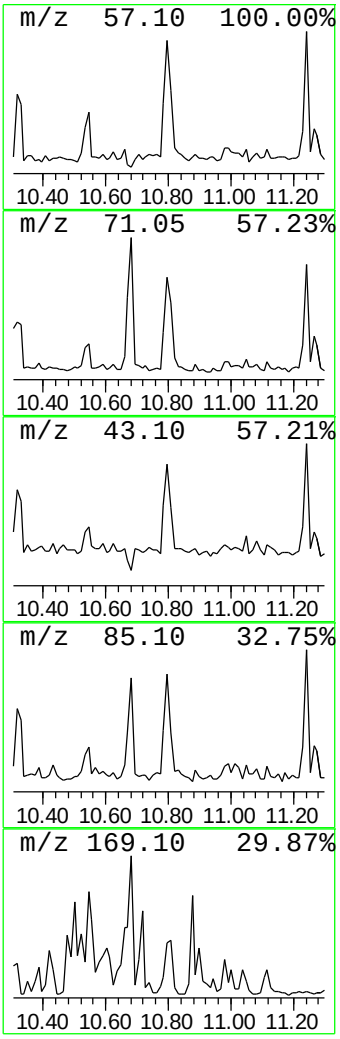
Peak Number 20 Tetradecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	2.77 ng	216578	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	70
2	Dodecane	170	C12H26	000112-40-3	60
3	Eicosane	282	C20H42	000112-95-8	49
4	Tetracosane	338	C24H50	000646-31-1	49
5	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	46





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021717\
Data File : BF093010.D
Acq On : 17 Feb 2017 15:09
Operator : SJ/MA
Sample : I1884-19
Misc :
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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-Pentanone, 4-hy...	5.01	12.4	ng	632775	1	6.85	1022760	20.0
Cyclohexanone	5.70	3.5	ng	179902	1	6.85	1022760	20.0
unknown6.62	6.62	79.7	ng	4073650	1	6.85	1022760	20.0
Benzene, 1,2-diet...	7.10	3.6	ng	186874	1	6.85	1022760	20.0
Benzene, 1,2,4,5-...	7.63	2.8	ng	243228	2	8.14	1737500	20.0
1H-Indene, 2,3-di...	7.81	3.8	ng	327805	2	8.14	1737500	20.0
Benzene, 2-etheny...	7.88	3.8	ng	328019	2	8.14	1737500	20.0
1H-Indene, 2,3-di...	8.60	2.8	ng	246015	2	8.14	1737500	20.0
Naphthalene, 1-me...	8.94	4.3	ng	373191	2	8.14	1737500	20.0
unknown9.06	9.06	3.2	ng	267234	3	9.89	1684390	20.0
Naphthalene, 2,3-...	9.55	2.9	ng	239922	3	9.89	1684390	20.0
Naphthalene, 1,3-...	9.66	4.4	ng	371495	3	9.89	1684390	20.0
Naphthalene, 2,3,...	10.10	3.4	ng	287240	3	9.89	1684390	20.0
1-Isopropenylnaph...	10.50	4.4	ng	369333	3	9.89	1684390	20.0
Tetradecane	10.80	2.8	ng	216578	4	11.38	1560980	20.0