LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070318\
Data File : BF107090.D
Acq On : 3 Jul 2018 18:57
Operator : JU/SJ
Sample : J3798-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM-13

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.419	10	14	21	rVB	20591	35613	1.81%	0.205%
2	2.672	52	57	65	rBV2	18827	34047	1.73%	0.196%
3	3.737	227	238	244	rBV2	20423	42174	2.15%	0.243%
4	3.866	252	260	262	rBV3	25963	42284	2.15%	0.243%
5	3.895	262	265	269	rVB	34355	44846	2.28%	0.258%
6	3.984	275	280	286	rBV	20646	25236	1.28%	0.145%
7	4.084	293	297	303	rBV	64308	77342	3.93%	0.445%
8	4.313	329	336	342	rBB	35524	49441	2.51%	0.284%
9	4.472	357	363	367	rBV	47747	67610	3.44%	0.389%
10	4.542	371	375	379	rVB2	18360	25143	1.28%	0.145%
11	4.660	390	395	402	rVB2	31425	45984	2.34%	0.265%
12	5.189	481	485	491	rBV	324326	328517	16.71%	1.890%
13	5.248	491	495	500	rVB4	16898	23889	1.22%	0.137%
14	5.354	511	513	516	rBV	32053	29750	1.51%	0.171%
15	5.560	542	548	553	rBV	1350137	1965923	100.00%	11.310%
16	5.601	553	555	560	rVV	414880	397337	20.21%	2.286%
17	5.813	587	591	594	rBV	1107985	966327	49.15%	5.559%
18	6.254	663	666	673	rBV2	22279	23773	1.21%	0.137%
19	6.313	673	676	682	rVV2	20014	21179	1.08%	0.122%
20	6.478	700	704	707	rBV	375792	310610	15.80%	1.787%
21	6.507	707	709	714	rVV	208559	178848	9.10%	1.029%
22	6.554	714	717	720	rVV	635448	516541	26.27%	2.972%
23	6.601	722	725	729	rVV2	462144	547292	27.84%	3.149%
24	6.636	729	731	735	rVB	429386	331927	16.88%	1.910%
25	6.736	744	748	751	rBV	643121	570967	29.04%	3.285%
26	6.778	751	755	758	rVB	1213964	1006279	51.19%	5.789%
27	6.954	782	785	791	rBV	381732	343589	17.48%	1.977%
28	7.007	791	794	799	rVB	477842	390609	19.87%	2.247%
29	7.113	808	812	814	rBV	958549	813666	41.39%	4.681%
30	7.131	814	815	818	rVV	80528	49032	2.49%	0.282%
31	7.195	822	826	828	rVV	286754	239986	12.21%	1.381%
32	7.219	828	830	834	rVB2	78778	71010	3.61%	0.409%
33	7.266	834	838	840	rBV	276549	235839	12.00%	1.357%
34	7.336	848	850	853	rBV	55195	46751	2.38%	0.269%

LSC Area Percent Report

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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM-13

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	7.407	859	862	864	rBV	104269	83760	4.26%	0.482%
36	7.436	864	867	871	rVB	84568	76256	3.88%	0.439%
37	7.483	871	875	878	rBV	460846	417183	21.22%	2.400%
38	7.519	878	881	885	rVV	612937	600509	30.55%	3.455%
39	7.630	896	900	904	rBV	46765	47710	2.43%	0.274%
40	7.666	904	906	911	rVB	47391	40474	2.06%	0.233%
41	7.719	911	915	917	rBV	143847	127037	6.46%	0.731%
42	7.742	917	919	922	rVB	122390	87661	4.46%	0.504%
43	7.830	927	934	935	rBV3	20329	21017	1.07%	0.121%
44	7.907	939	947	952	rBV2	222536	284013	14.45%	1.634%
45	7.972	954	958	960	rVV	167656	155408	7.91%	0.894%
46	8.042	964	970	973	rVB4	14002	25672	1.31%	0.148%
47	8.095	977	979	983	rBV2	23336	25188	1.28%	0.145%
48	8.201	994	997	1000	rBV2	13529	20087	1.02%	0.116%
49	8.236	1000	1003	1008	rVB	411121	384863	19.58%	2.214%
50	8.407	1026	1032	1033	rBV3	19615	22747	1.16%	0.131%
51	8.430	1033	1036	1040	rVV	116342	112329	5.71%	0.646%
52	8.501	1044	1048	1061	rVV3	264049	382674	19.47%	2.202%
53	9.048	1138	1141	1143	rBV2	44071	49889	2.54%	0.287%
54	9.313	1182	1186	1189	rBV	1172576	1065295	54.19%	6.129%
55	9.413	1200	1203	1207	rVB	24789	20431	1.04%	0.118%
56	9.701	1249	1252	1258	rVB	256839	234044	11.91%	1.346%
57	10.001	1299	1303	1307	rBV	402576	357242	18.17%	2.055%
58	10.795	1434	1438	1449	rBV	284449	271510	13.81%	1.562%
59	11.495	1553	1557	1560	rBV	425079	366110	18.62%	2.106%
60	12.736	1766	1768	1771	rVB	50075	41769	2.12%	0.240%
61	13.077	1822	1826	1829	rBV	1383858	1227635	62.45%	7.063%
62	13.954	1971	1975	1980	rBV	34677	40173	2.04%	0.231%
63	14.148	2004	2008	2016	rBV	396675	388753	19.77%	2.237%
64	14.577	2078	2081	2085	rBV2	26712	26553	1.35%	0.153%
65	14.895	2132	2135	2142	rVB	39006	44268	2.25%	0.255%
66	15.248	2192	2195	2201	rVB	40249	48509	2.47%	0.279%
67	15.648	2259	2263	2266	rBV2	38455	52051	2.65%	0.299%
68	15.689	2266	2270	2281	rVB	211317	296155	15.06%	1.704%
69	16.106	2338	2341	2346	rVB2	27445	37388	1.90%	0.215%

Sum of corrected areas: 17381724

LSC Report - Integrated Chromatogram

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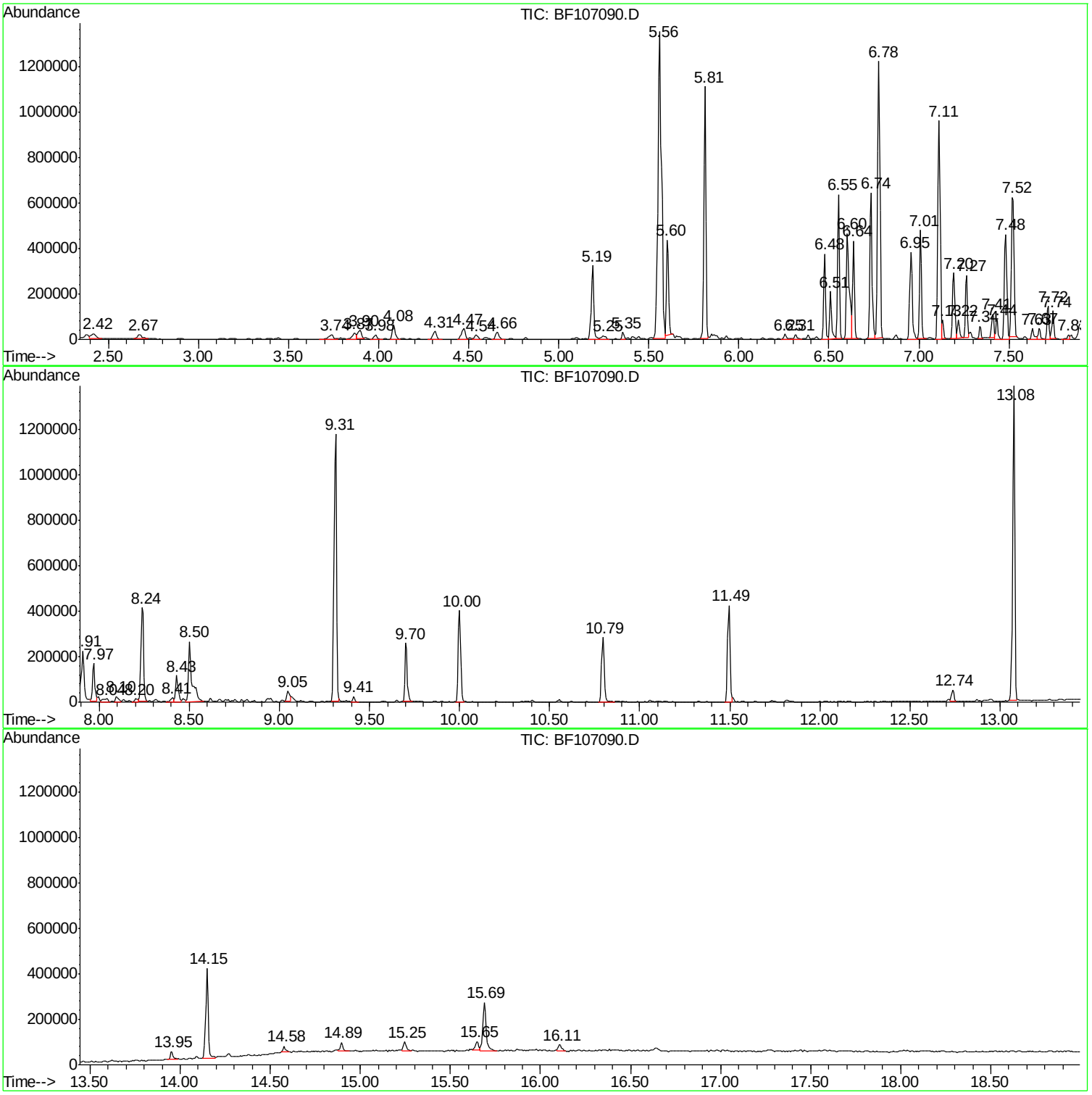
Acq On : 3 Jul 2018 18:57
Operator : JU/SJ
Sample : J3798-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM-13

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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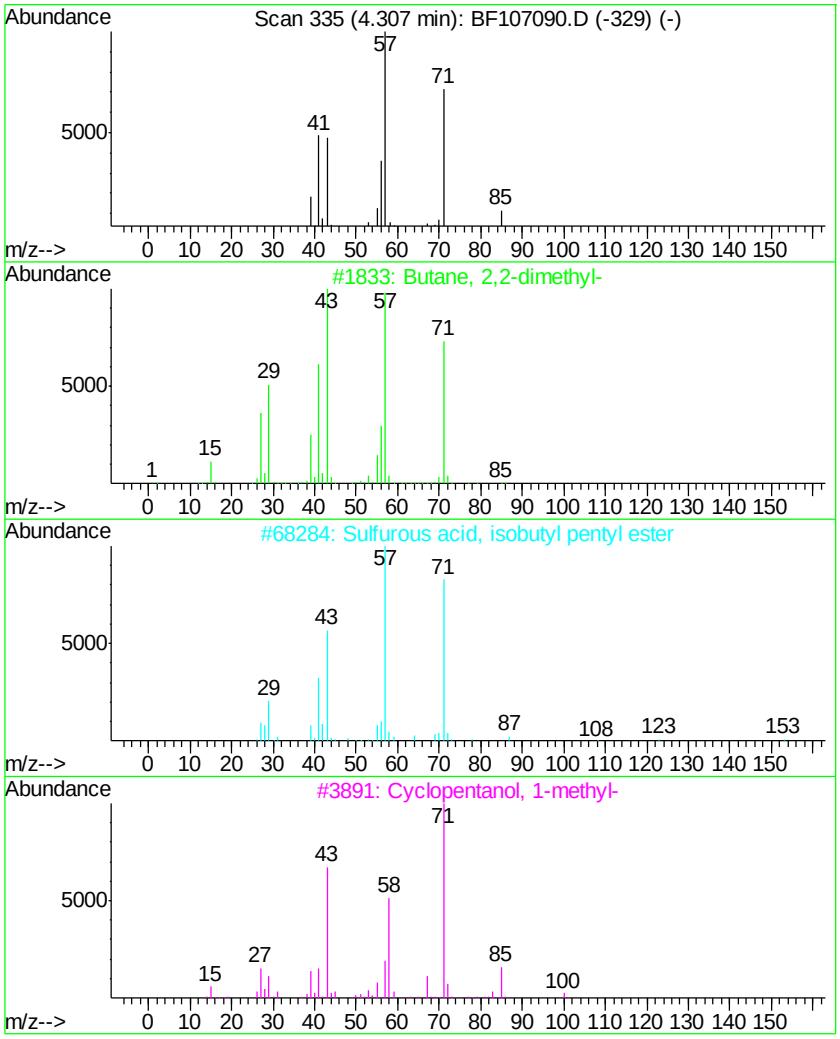
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

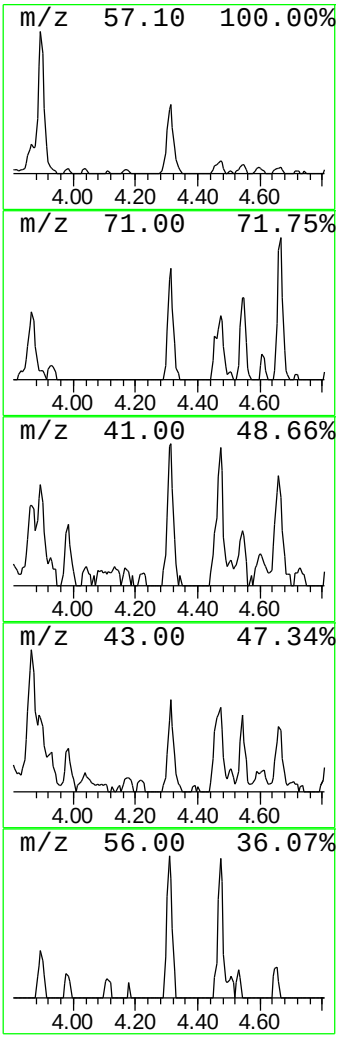
****

Peak Number 2 Butane, 2,2-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.31	2.88 ng	49441	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	72
2	Sulfurous acid, isobutyl pentyl ...	208	C9H20O3S	1000309-13-8	56
3	Cyclopentanol, 1-methyl-	100	C6H12O	001462-03-9	40
4	1-Penten-3-ol, 3-methyl-	100	C6H12O	000918-85-4	40
5	Cyclopentanol, 3-methyl-	100	C6H12O	018729-48-1	39





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070318\
Data File : BF107090.D
Acq On : 3 Jul 2018 18:57
Operator : JU/SJ
Sample : J3798-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM-13

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

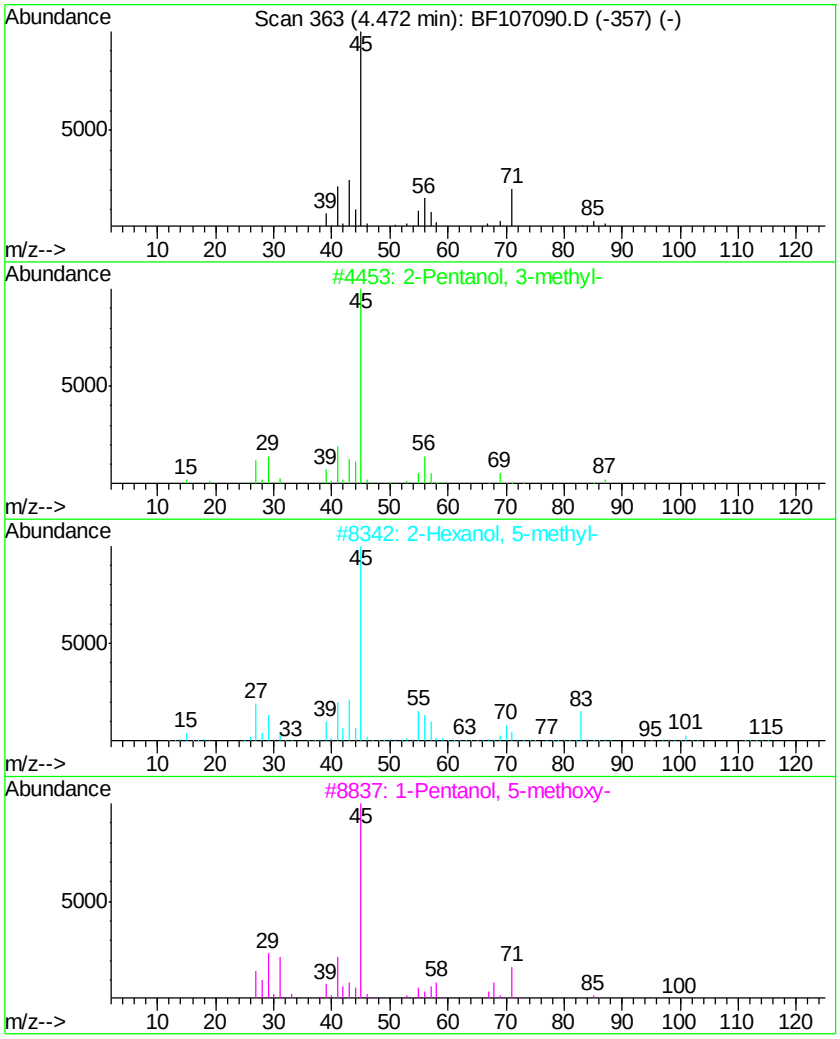
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

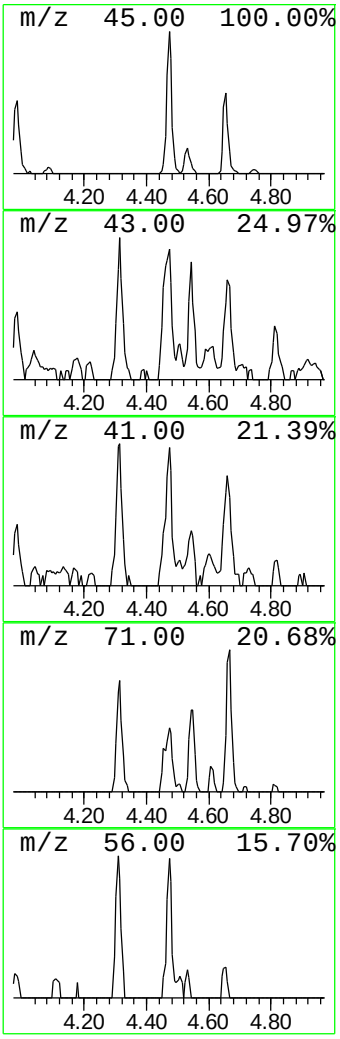
****

Peak Number 3 2-Pentanol, 3-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.47	3.94 ng	67610	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	59
2	2-Hexanol, 5-methyl-	116	C7H16O	000627-59-8	45
3	1-Pentanol, 5-methoxy-	118	C6H14O2	004799-62-6	40
4	6-Methoxy-2-hexanol	132	C7H16O2	075919-19-6	36
5	2-Hexanol, (S)-	102	C6H14O	052019-78-0	36





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070318\
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Sample : J3798-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM-13

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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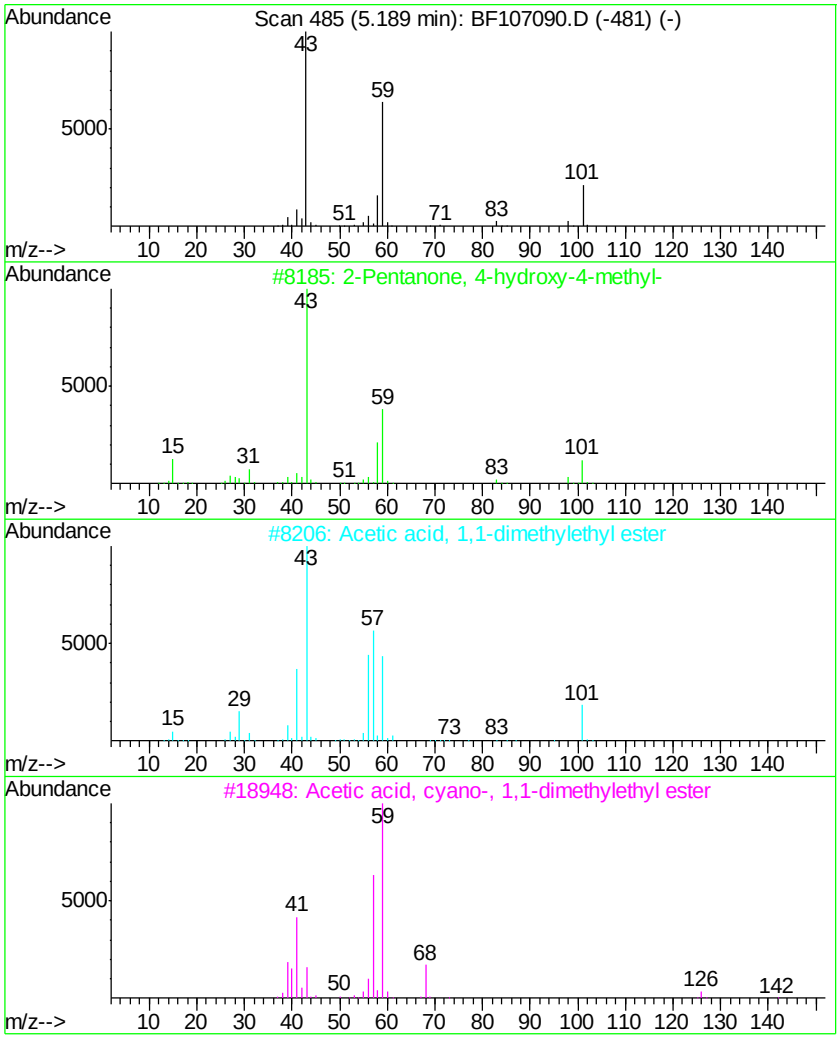
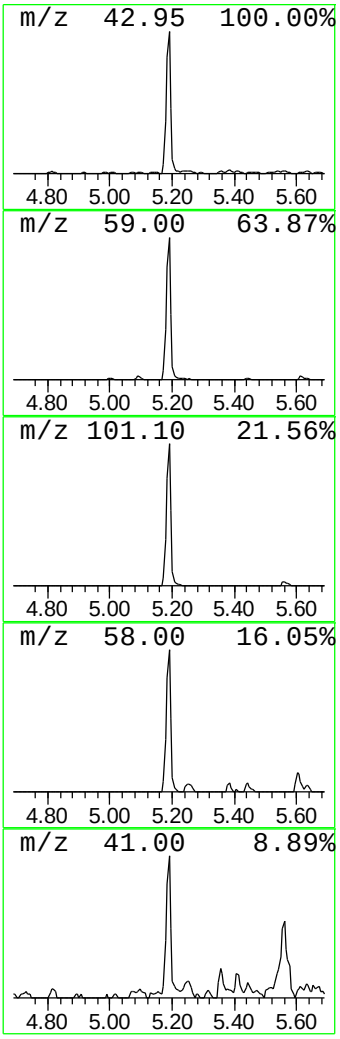
Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	19.12 ng	328517	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





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Instrument : BNA_F
ClientSampleId : DRUM-13

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
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TIC Library : C:\DATABASE\NIST11.L
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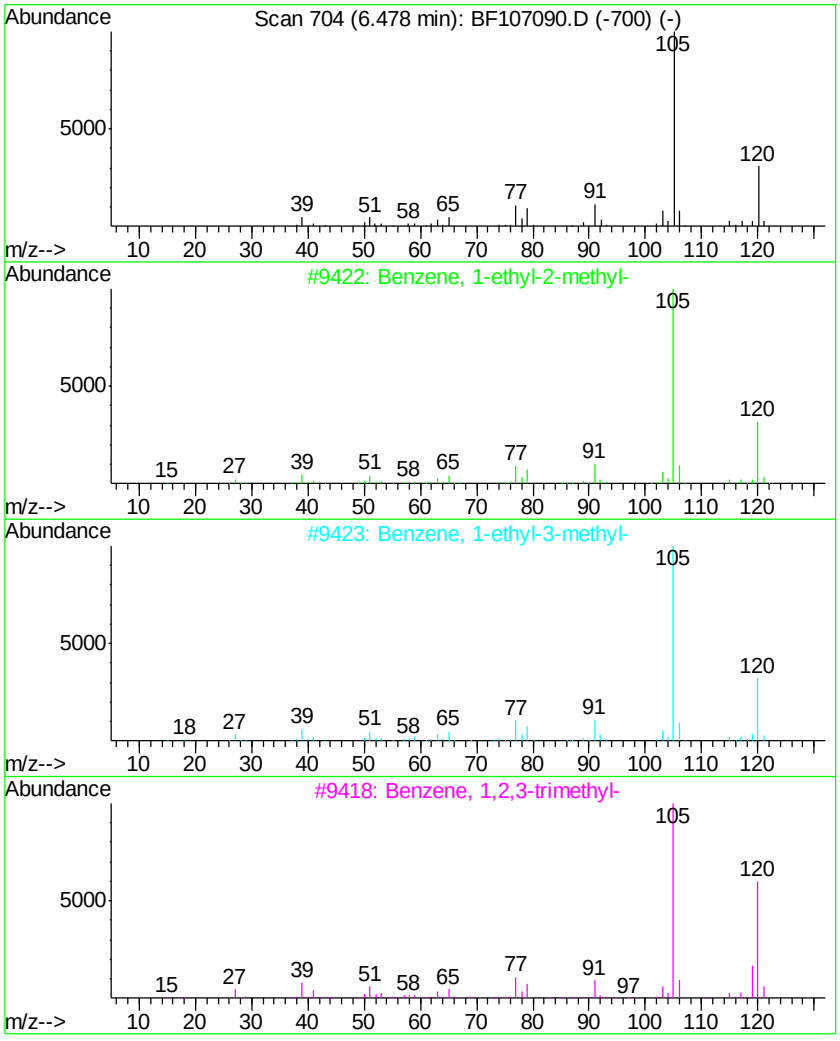
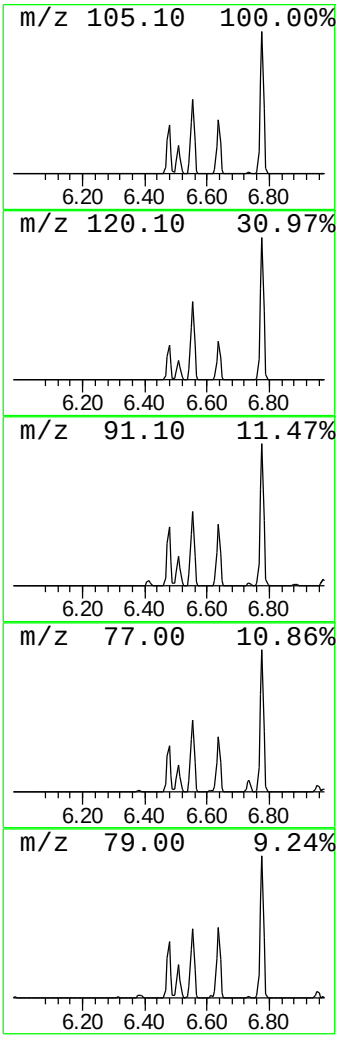
****

Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	18.08 ng	310610	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





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Operator : JU/SJ
Sample : J3798-07
Misc :
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Instrument : BNA_F
ClientSampleId : DRUM-13

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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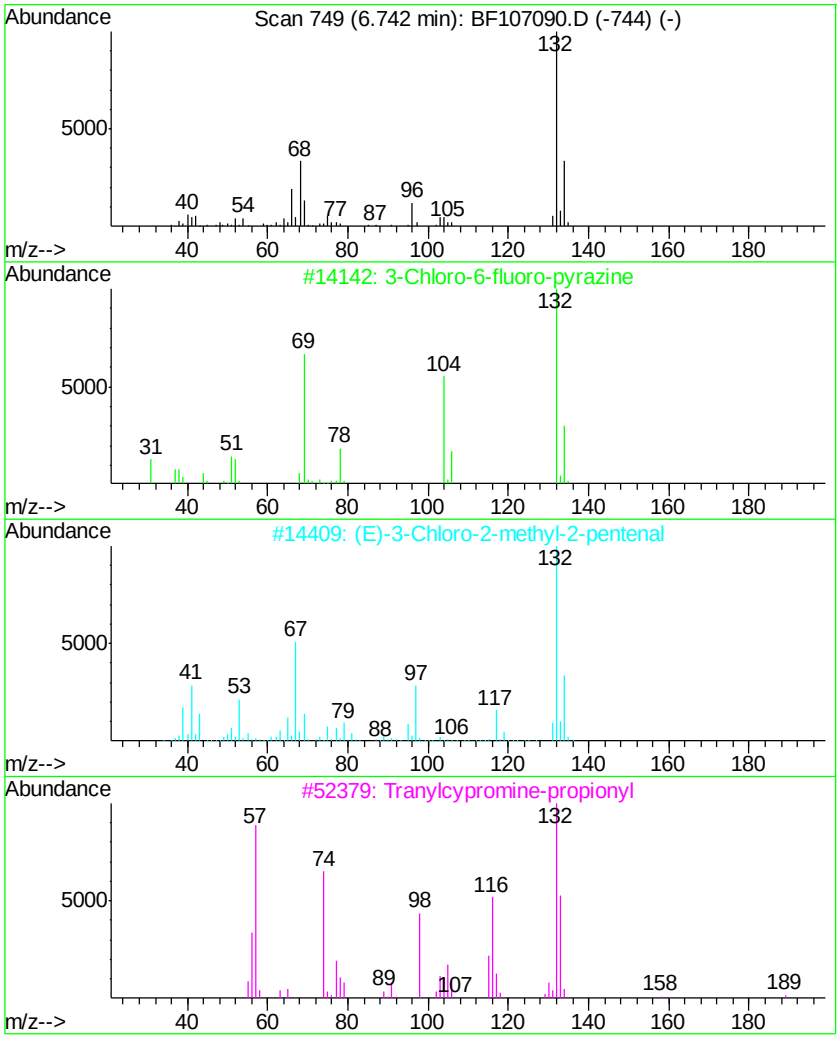
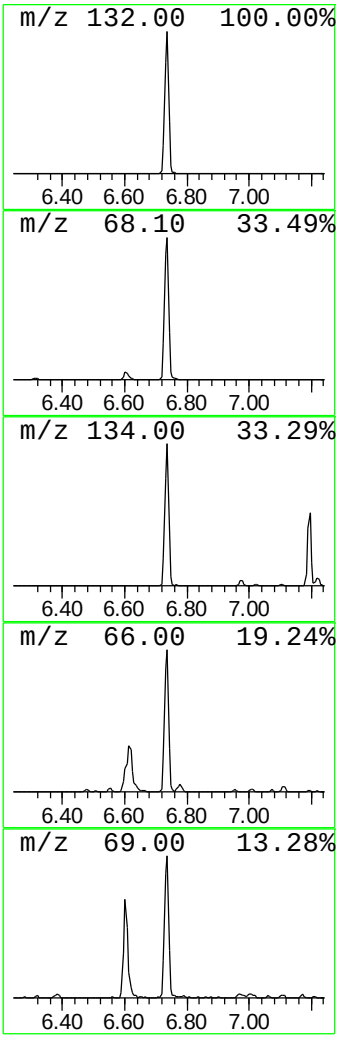
Peak Number 8 unknown6.74 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	33.24 ng	570967	1,4-Dichlorobenzene-d4	6.95

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	10
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

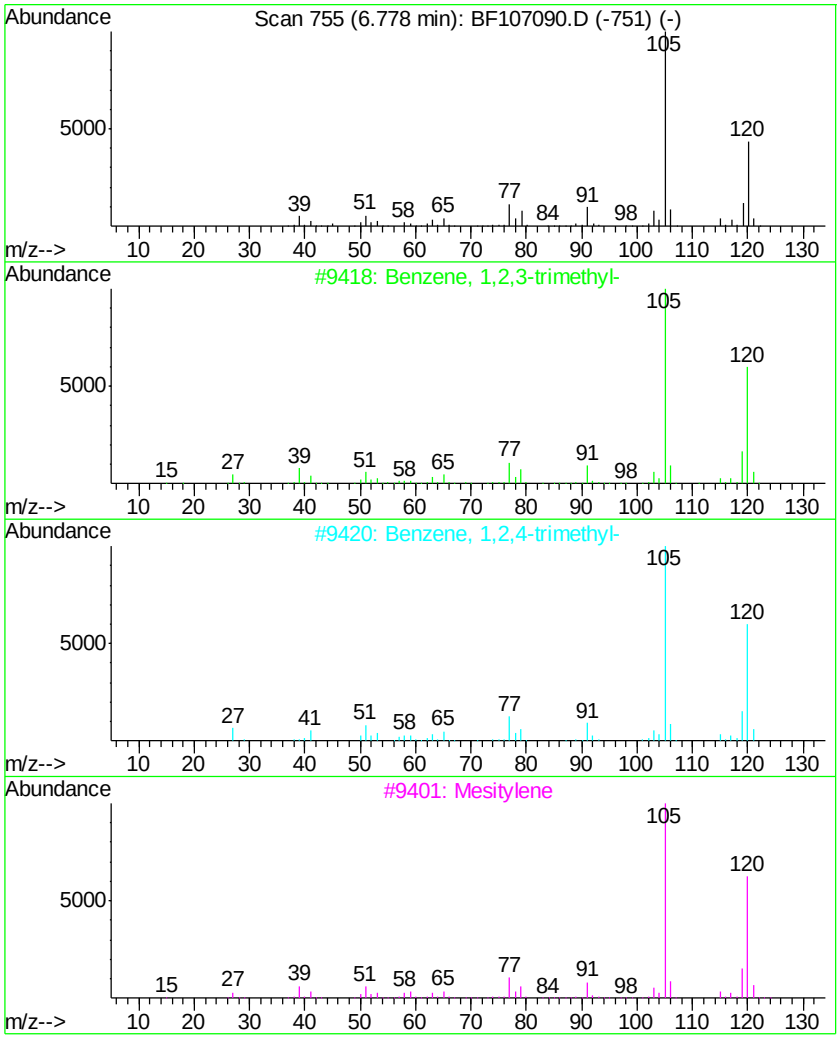
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

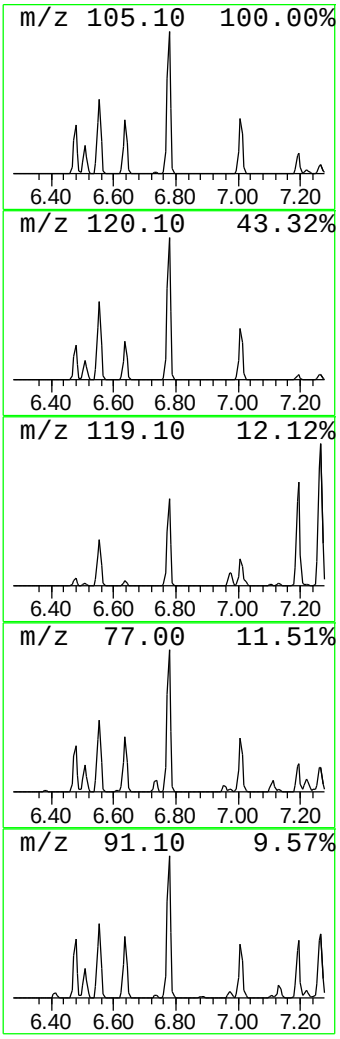
****

Peak Number 9 Benzene, 1,2,3-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.78	58.57 ng	1006280	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070318\
Data File : BF107090.D
Acq On : 3 Jul 2018 18:57
Operator : JU/SJ
Sample : J3798-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM-13

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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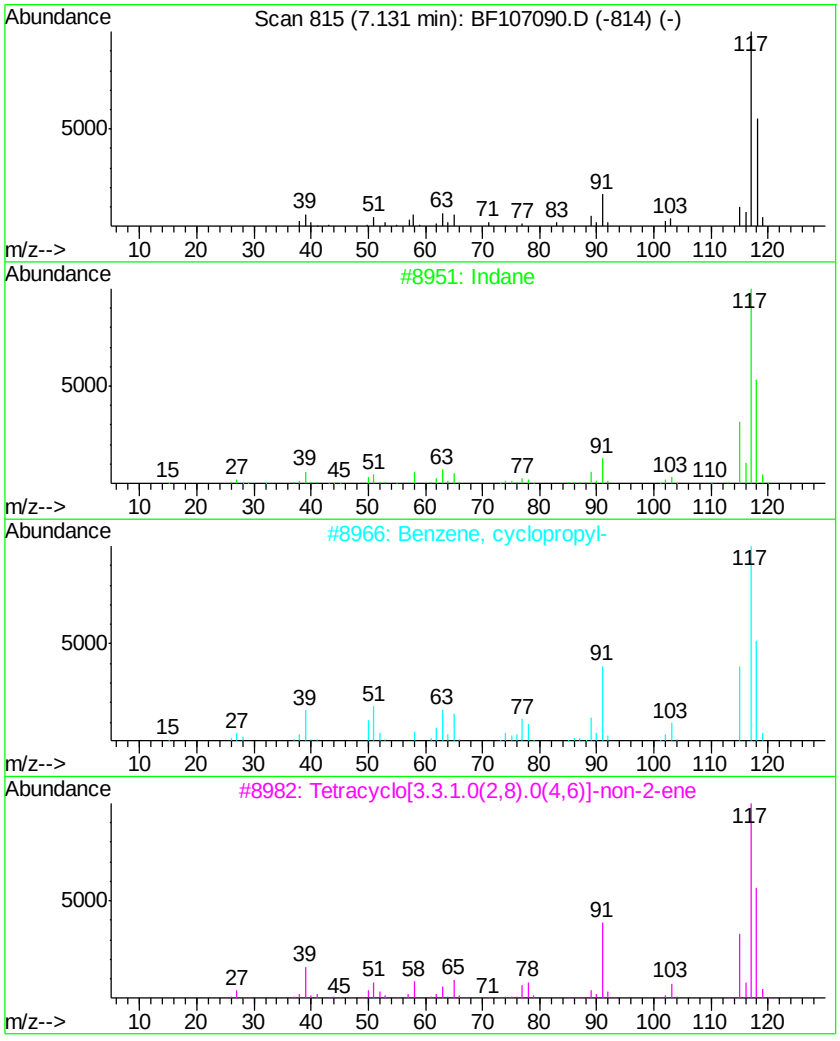
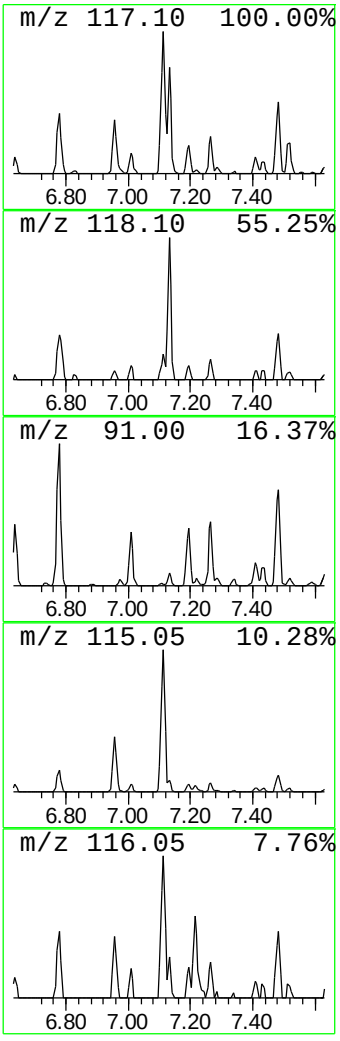
Peak Number 12 Indane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.13	2.85 ng	49032	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	90
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	87
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	86
4	Deltacyclene	118	C9H10	007785-10-6	86
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	86





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070318\
Data File : BF107090.D
Acq On : 3 Jul 2018 18:57
Operator : JU/SJ
Sample : J3798-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM-13

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

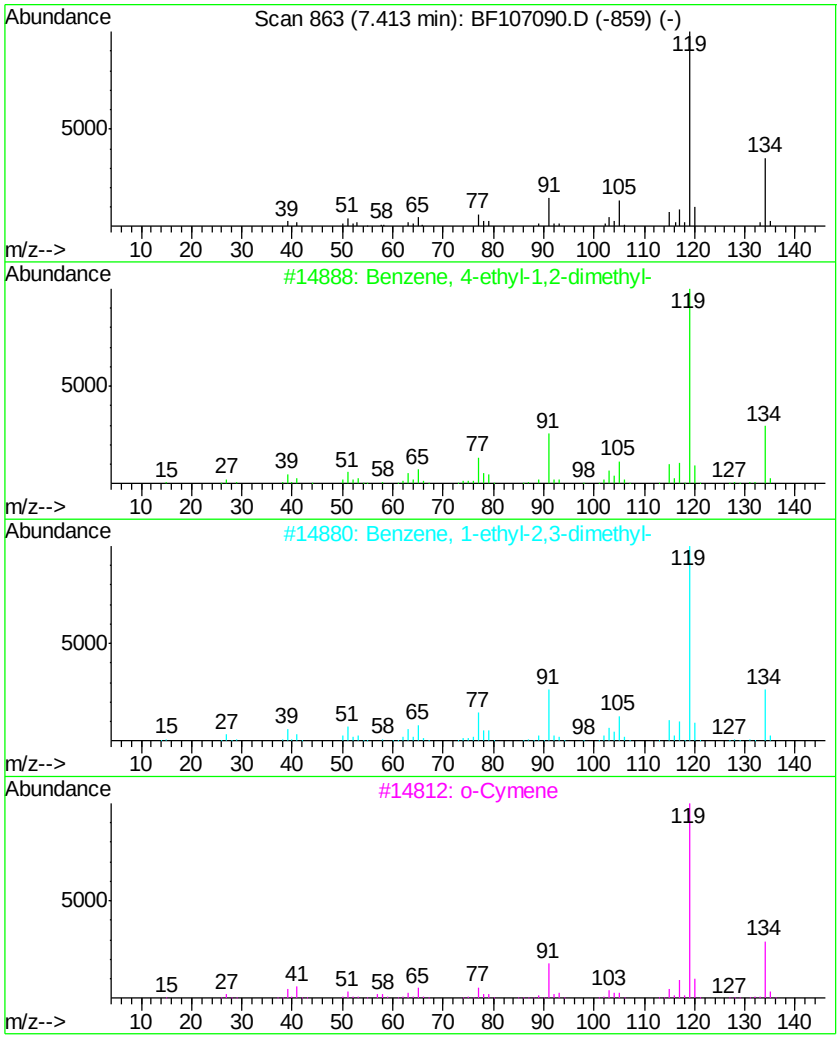
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

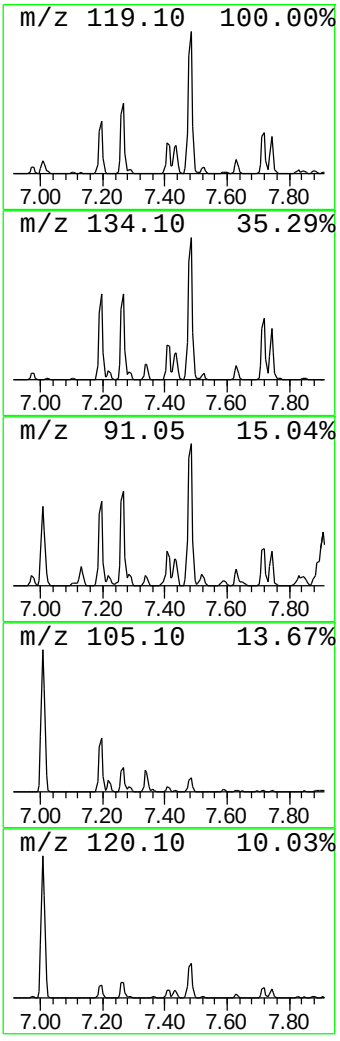
****

Peak Number 13 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.41	4.88 ng	83760	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
3	o-Cymene	134	C10H14	000527-84-4	94
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94





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Acq On : 3 Jul 2018 18:57
Operator : JU/SJ
Sample : J3798-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM-13

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

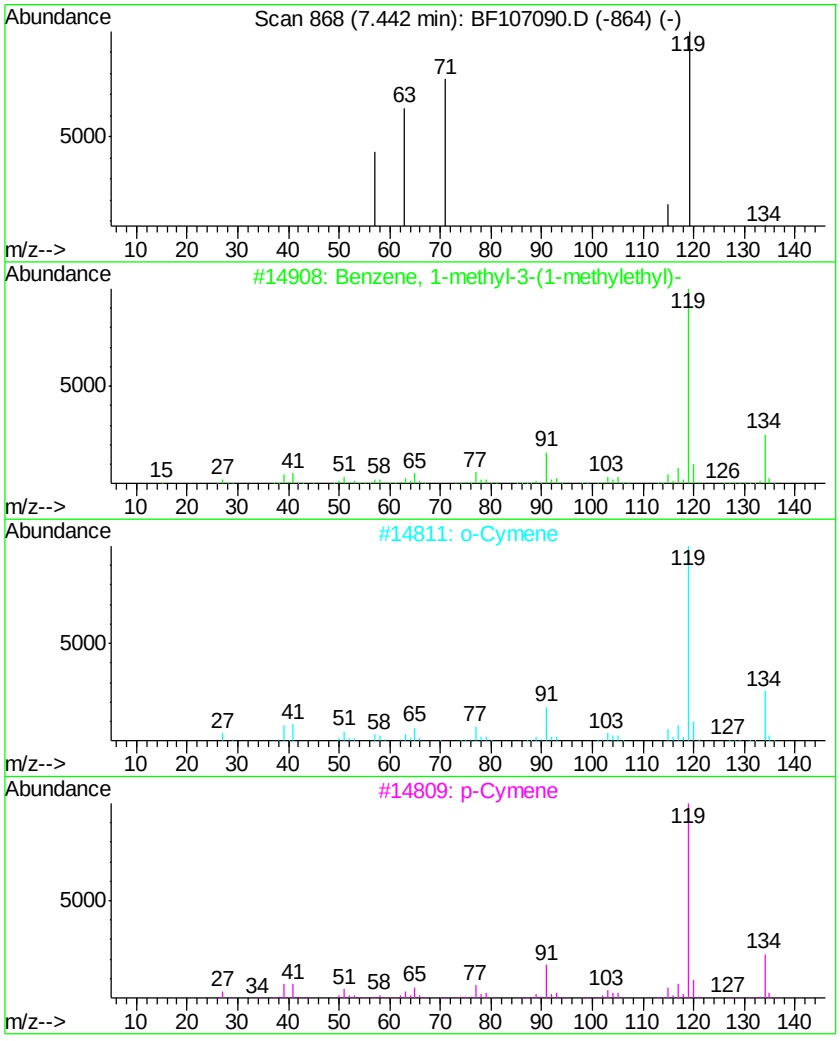
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

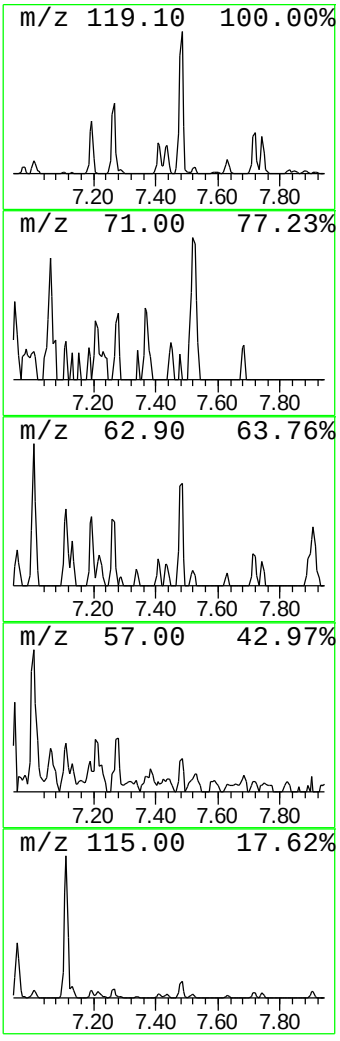
****

Peak Number 14 Benzene, 1-methyl-3-(1-meth... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.44	4.44 ng	76256	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	97
2	o-Cymene	134	C10H14	000527-84-4	95
3	p-Cymene	134	C10H14	000099-87-6	94
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91





Library Search Compound Report

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Data File : BF107090.D
Acq On : 3 Jul 2018 18:57
Operator : JU/SJ
Sample : J3798-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM-13

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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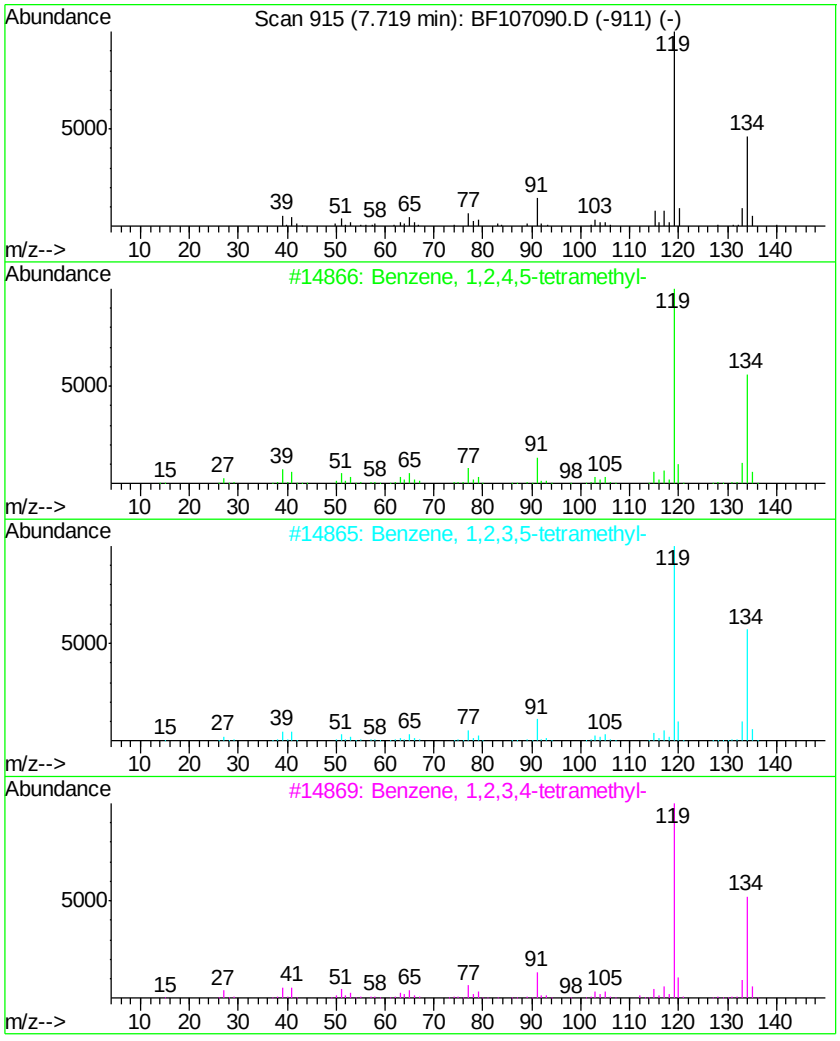
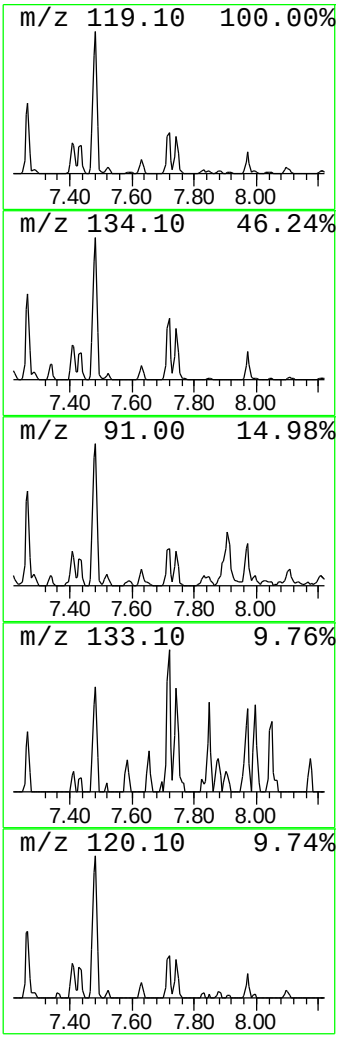
Peak Number 15 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.72	6.60 ng	127037	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4	o-Cymene	134	C10H14	000527-84-4	93
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93





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Data File : BF107090.D
Acq On : 3 Jul 2018 18:57
Operator : JU/SJ
Sample : J3798-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM-13

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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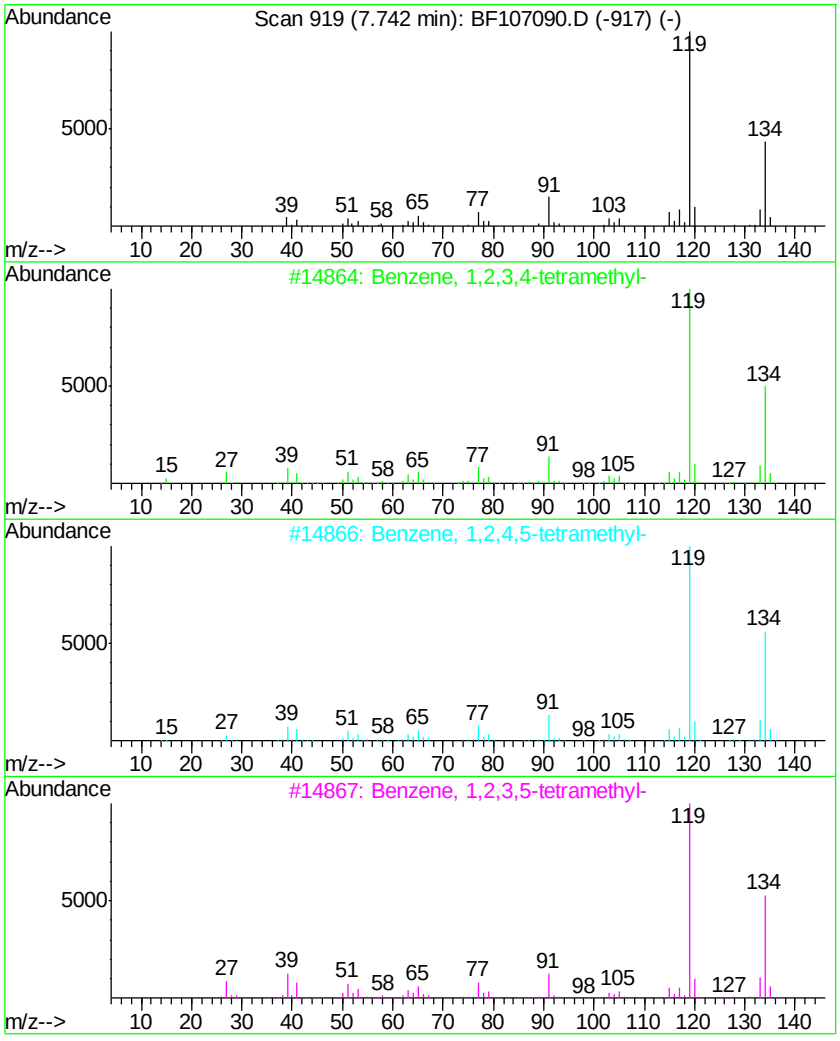
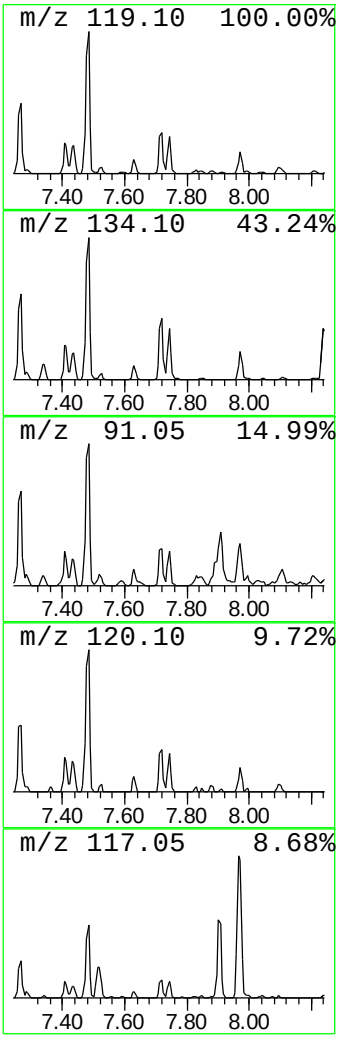
Peak Number 16 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.74	4.56 ng	87661	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
4	o-Cymene	134	C10H14	000527-84-4	96
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94





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Acq On : 3 Jul 2018 18:57
Operator : JU/SJ
Sample : J3798-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM-13

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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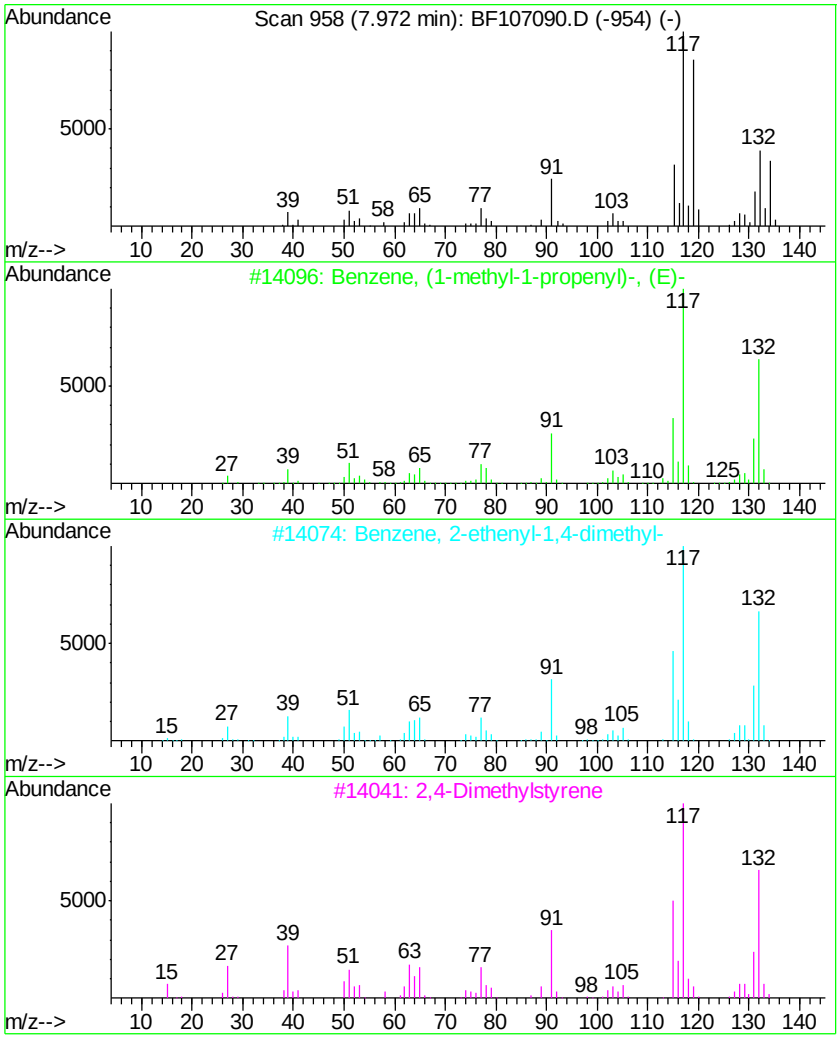
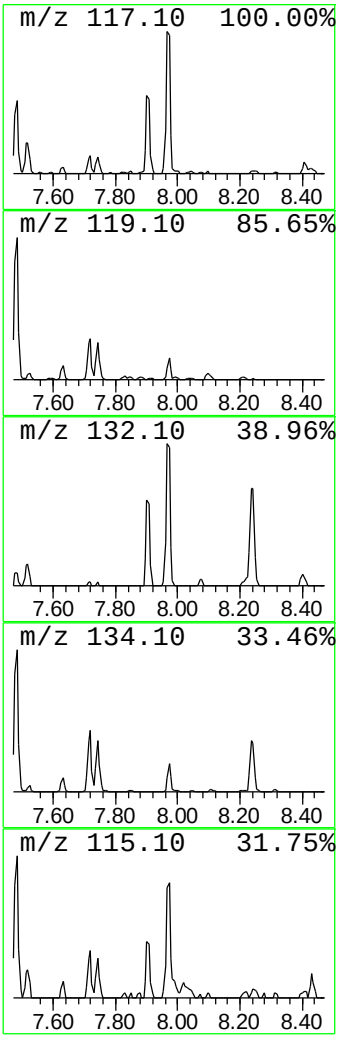
Peak Number 17 Benzene, (1-methyl-1-propen... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.97	8.08 ng	155408	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	91
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	90
3	2,4-Dimethylstyrene	132	C10H12	002234-20-0	89
4	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	60
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	60





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Acq On : 3 Jul 2018 18:57
Operator : JU/SJ
Sample : J3798-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM-13

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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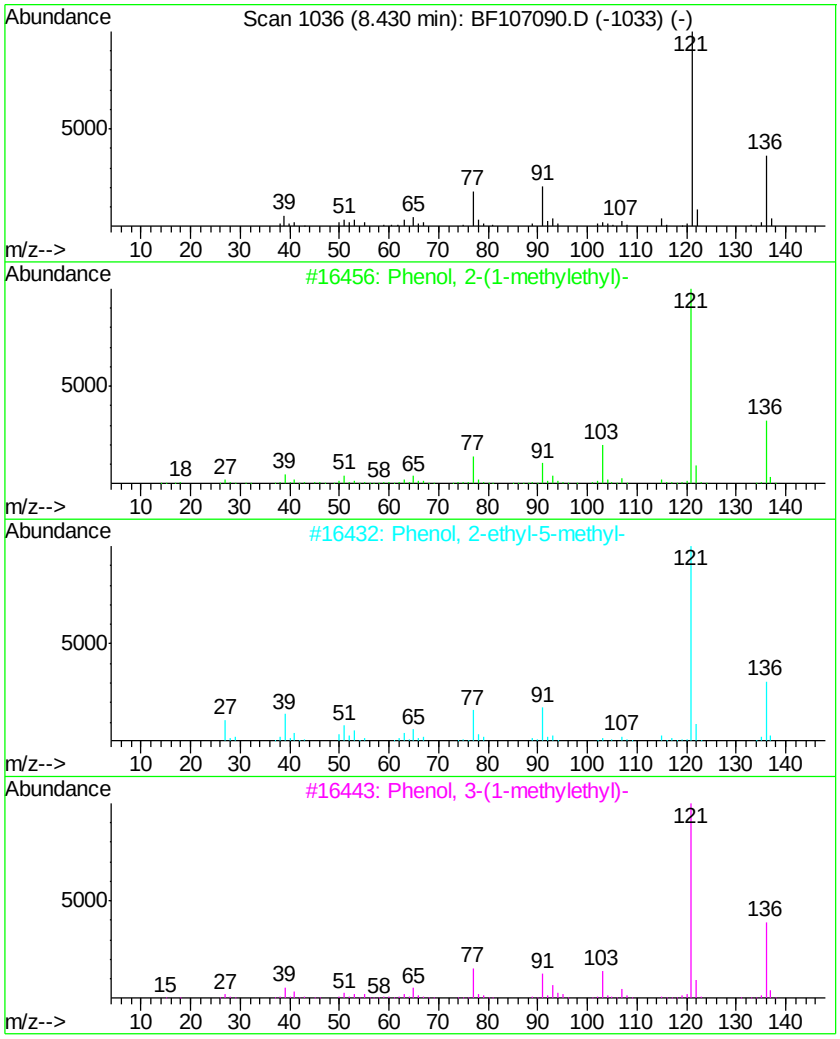
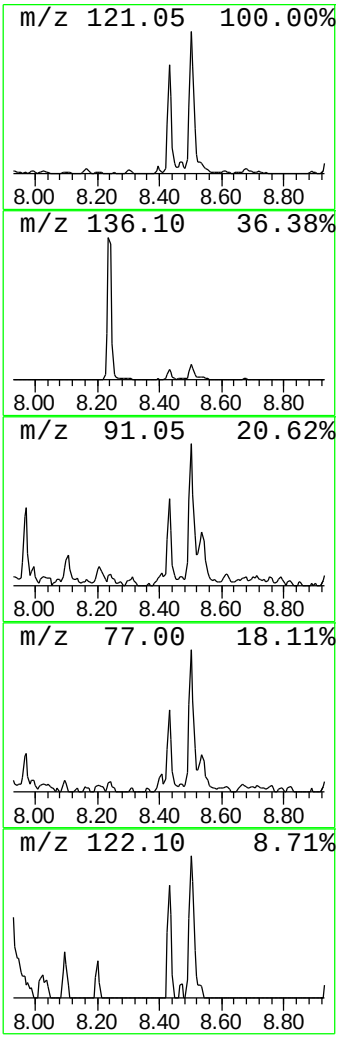
Peak Number 18 Phenol, 2-(1-methylethyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.43	5.84 ng	112329	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	90
2	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	90
3	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	86
4	Phenol, 4-(1-methylethyl)-	136	C9H12O	000099-89-8	86
5	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	86





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Acq On : 3 Jul 2018 18:57
Operator : JU/SJ
Sample : J3798-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM-13

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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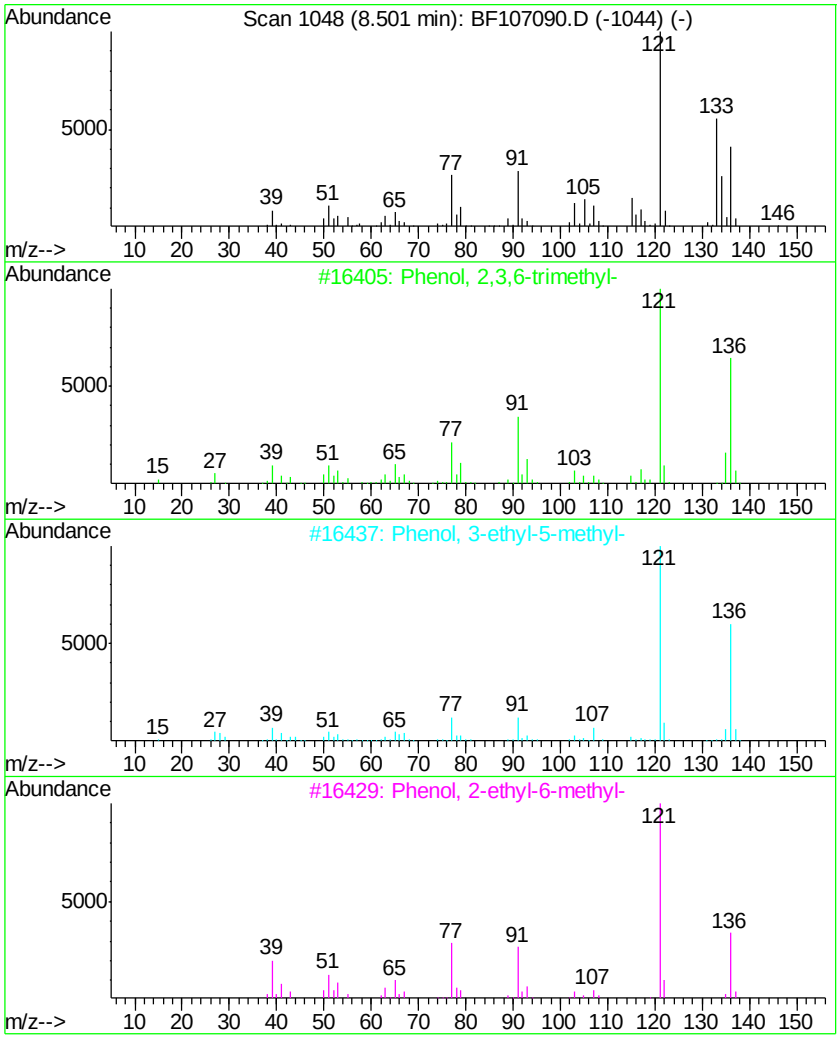
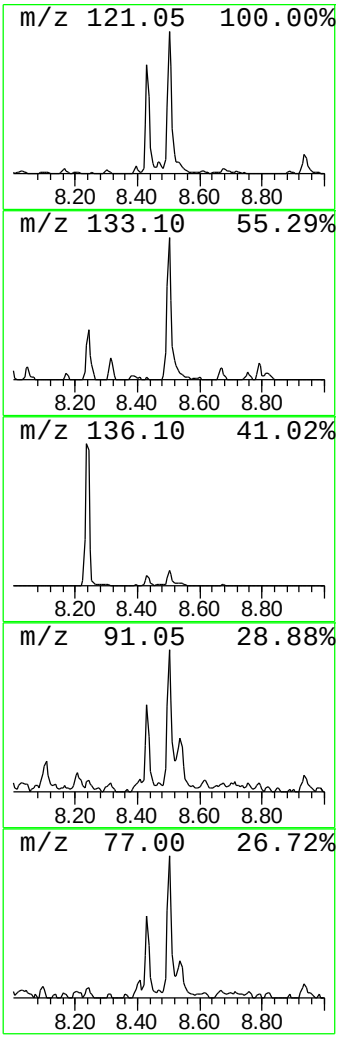
Peak Number 19 Phenol, 2,3,6-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.50	19.89 ng	382674	Naphthalene-d8	8.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	70
2	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	70
3	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	64
4	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	58
5	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	53





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Acq On : 3 Jul 2018 18:57
Operator : JU/SJ
Sample : J3798-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM-13

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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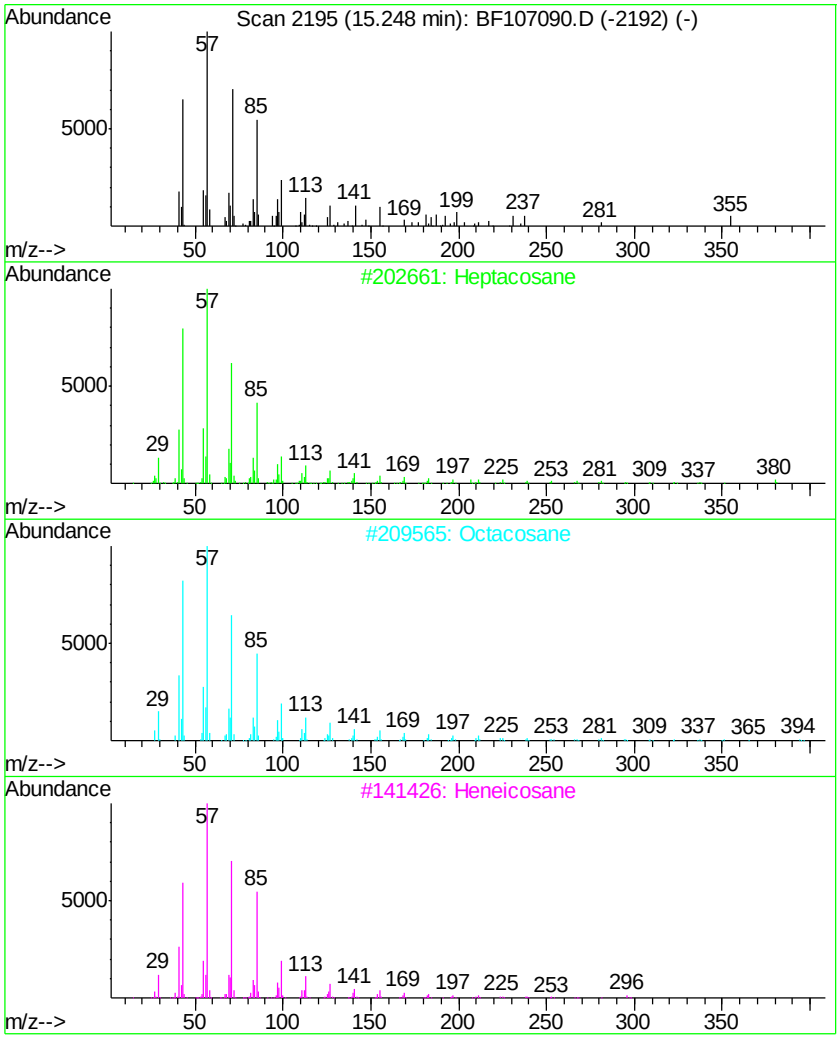
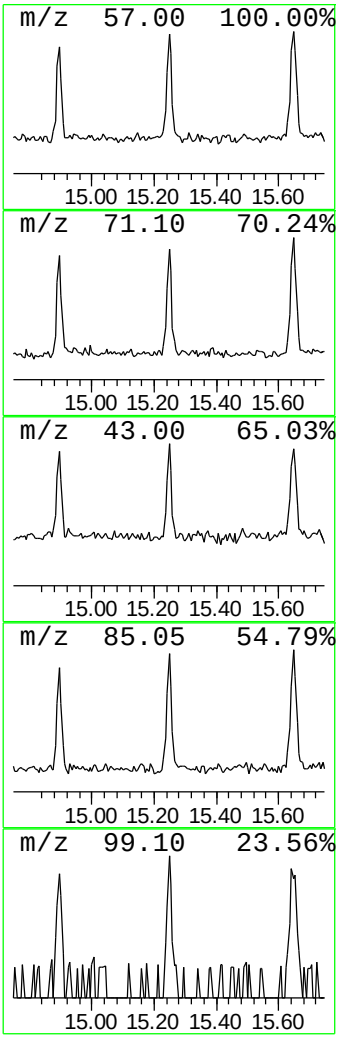
Peak Number 20 Heptacosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.25	3.28 ng	48509	Perylene-d12	15.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	83
2	Octacosane	394	C28H58	000630-02-4	83
3	Heneicosane	296	C21H44	000629-94-7	81
4	Hentriacontane	437	C31H64	000630-04-6	81
5	Pentacosane	352	C25H52	000629-99-2	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF070318\
Data File : BF107090.D
Acq On : 3 Jul 2018 18:57
Operator : JU/SJ
Sample : J3798-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DRUM-13

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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
Butane, 2,2-dimet...	4.31	2.9	ng	49441	1	6.95	343589	20.0
2-Pentanol, 3-met...	4.47	3.9	ng	67610	1	6.95	343589	20.0
2-Pentanone, 4-hy...	5.19	19.1	ng	328517	1	6.95	343589	20.0
Benzene, 1-ethyl-...	6.48	18.1	ng	310610	1	6.95	343589	20.0
unknown6.74	6.74	33.2	ng	570967	1	6.95	343589	20.0
Benzene, 1,2,3-tr...	6.78	58.6	ng	1006280	1	6.95	343589	20.0
Indane	7.13	2.9	ng	49032	1	6.95	343589	20.0
Benzene, 4-ethyl-...	7.41	4.9	ng	83760	1	6.95	343589	20.0
Benzene, 1-methyl...	7.44	4.4	ng	76256	1	6.95	343589	20.0
Benzene, 1,2,4,5-...	7.72	6.6	ng	127037	2	8.24	384863	20.0
Benzene, 1,2,3,4-...	7.74	4.6	ng	87661	2	8.24	384863	20.0
Benzene, (1-methy...	7.97	8.1	ng	155408	2	8.24	384863	20.0
Phenol, 2-(1-meth...	8.43	5.8	ng	112329	2	8.24	384863	20.0
Phenol, 2,3,6-tri...	8.50	19.9	ng	382674	2	8.24	384863	20.0
Heptacosane	15.25	3.3	ng	48509	6	15.69	296155	20.0