LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010219\
Data File : BG038900.D
Acq On : 2 Jan 2019 20:13
Operator : JU/SJ
Sample : J6587-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WC-20181227

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_G\METHODS\8270-BG121218.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	3.132	4	7	11	rBV	98064	132216	3.86%	0.472%
2	3.168	11	13	22	rVB2	57736	85349	2.49%	0.305%
3	5.189	353	357	368	rVB	19270	35508	1.04%	0.127%
4	5.600	421	427	436	rBV	234109	400167	11.68%	1.428%
5	6.182	520	526	535	rVB	123511	203109	5.93%	0.725%
6	6.740	617	621	631	rVB3	19715	39687	1.16%	0.142%
7	7.210	693	701	716	rBV	150735	287899	8.40%	1.028%
8	7.580	753	764	777	rBV	420349	839360	24.50%	2.996%
9	7.786	794	799	805	rVB3	22915	41121	1.20%	0.147%
10	8.044	837	843	852	rBV	106334	190674	5.56%	0.681%
11	8.132	852	858	867	rVB	43919	78660	2.30%	0.281%
12	8.367	886	898	906	rBV	410695	762064	22.24%	2.720%
13	9.090	1010	1021	1025	rBV	26864	58945	1.72%	0.210%
14	9.225	1034	1044	1051	rBV	314076	593334	17.32%	2.118%
15	9.907	1155	1160	1166	rVB2	21566	35441	1.03%	0.126%
16	10.530	1260	1266	1272	rVV	29856	56714	1.66%	0.202%
17	10.688	1289	1293	1303	rBV9	12971	37093	1.08%	0.132%
18	10.865	1314	1323	1329	rBV	136315	282945	8.26%	1.010%
19	11.387	1407	1412	1417	rVB5	28242	56076	1.64%	0.200%
20	11.893	1496	1498	1505	rVB5	25410	38578	1.13%	0.138%
21	11.957	1505	1509	1513	rBV2	36591	68803	2.01%	0.246%
22	12.046	1520	1524	1529	rBV	116366	177991	5.19%	0.635%
23	12.181	1543	1547	1550	rBV4	36806	59798	1.75%	0.213%
24	12.333	1570	1573	1579	rVB3	45074	62479	1.82%	0.223%
25	12.410	1581	1586	1587	rBV2	45896	70099	2.05%	0.250%
26	12.592	1614	1617	1622	rVB3	50666	70197	2.05%	0.251%
27	12.897	1666	1669	1673	rBV	40820	60124	1.75%	0.215%
28	13.068	1694	1698	1706	rBV	154942	359953	10.51%	1.285%
29	13.309	1732	1739	1744	rBV	943700	1608833	46.95%	5.742%
30	13.685	1798	1803	1804	rBV3	138444	204571	5.97%	0.730%
31	14.120	1874	1877	1883	rVB5	101192	199840	5.83%	0.713%
32	14.413	1923	1927	1931	rBV3	96304	195703	5.71%	0.698%
33	14.690	1969	1974	1980	rVB4	239211	467987	13.66%	1.670%
34	14.813	1991	1995	2001	rVB2	217698	335823	9.80%	1.199%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010219\
Data File : BG038900.D
Acq On : 2 Jan 2019 20:13
Operator : JU/SJ
Sample : J6587-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WC-20181227

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_G\METHODS\8270-BG121218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.424	2093	2099	2103	rBV	1064088	1729408	50.47%	6.172%
36	15.606	2127	2130	2134	rVB2	281629	379722	11.08%	1.355%
37	15.682	2139	2143	2147	rVV3	306370	449516	13.12%	1.604%
38	15.988	2192	2195	2199	rVB4	242197	320646	9.36%	1.144%
39	16.064	2205	2208	2212	rBV	381320	488802	14.27%	1.745%
40	16.105	2212	2215	2220	rVB	254374	346031	10.10%	1.235%
41	16.188	2224	2229	2238	rVB5	1054096	1781975	52.01%	6.360%
42	16.282	2242	2245	2250	rVV	733899	1014898	29.62%	3.622%
43	16.346	2254	2256	2260	rBV	180751	202886	5.92%	0.724%
44	16.440	2269	2272	2276	rVB	561812	680256	19.85%	2.428%
45	16.564	2289	2293	2296	rBV	610417	911082	26.59%	3.252%
46	16.781	2327	2330	2332	rBV2	189889	277801	8.11%	0.991%
47	17.098	2379	2384	2388	rVB	661186	948179	27.67%	3.384%
48	17.151	2389	2393	2395	rBV3	334996	514935	15.03%	1.838%
49	17.310	2413	2420	2429	rBV	1312843	3426332	100.00%	12.229%
50	17.427	2437	2440	2444	rBV3	290738	375077	10.95%	1.339%
51	17.598	2465	2469	2476	rVB2	474638	952488	27.80%	3.400%
52	17.780	2496	2500	2505	rBV	497510	892643	26.05%	3.186%
53	18.056	2545	2547	2548	rBV	255283	225511	6.58%	0.805%
54	18.086	2549	2552	2556	rVB2	586572	760741	22.20%	2.715%
55	19.584	2804	2807	2813	rVB3	591582	806540	23.54%	2.879%
56	20.042	2881	2885	2890	rVB	1501335	1907523	55.67%	6.808%
57	25.013	3725	3731	3742	rVB2	144576	428267	12.50%	1.529%

Sum of corrected areas: 28018400

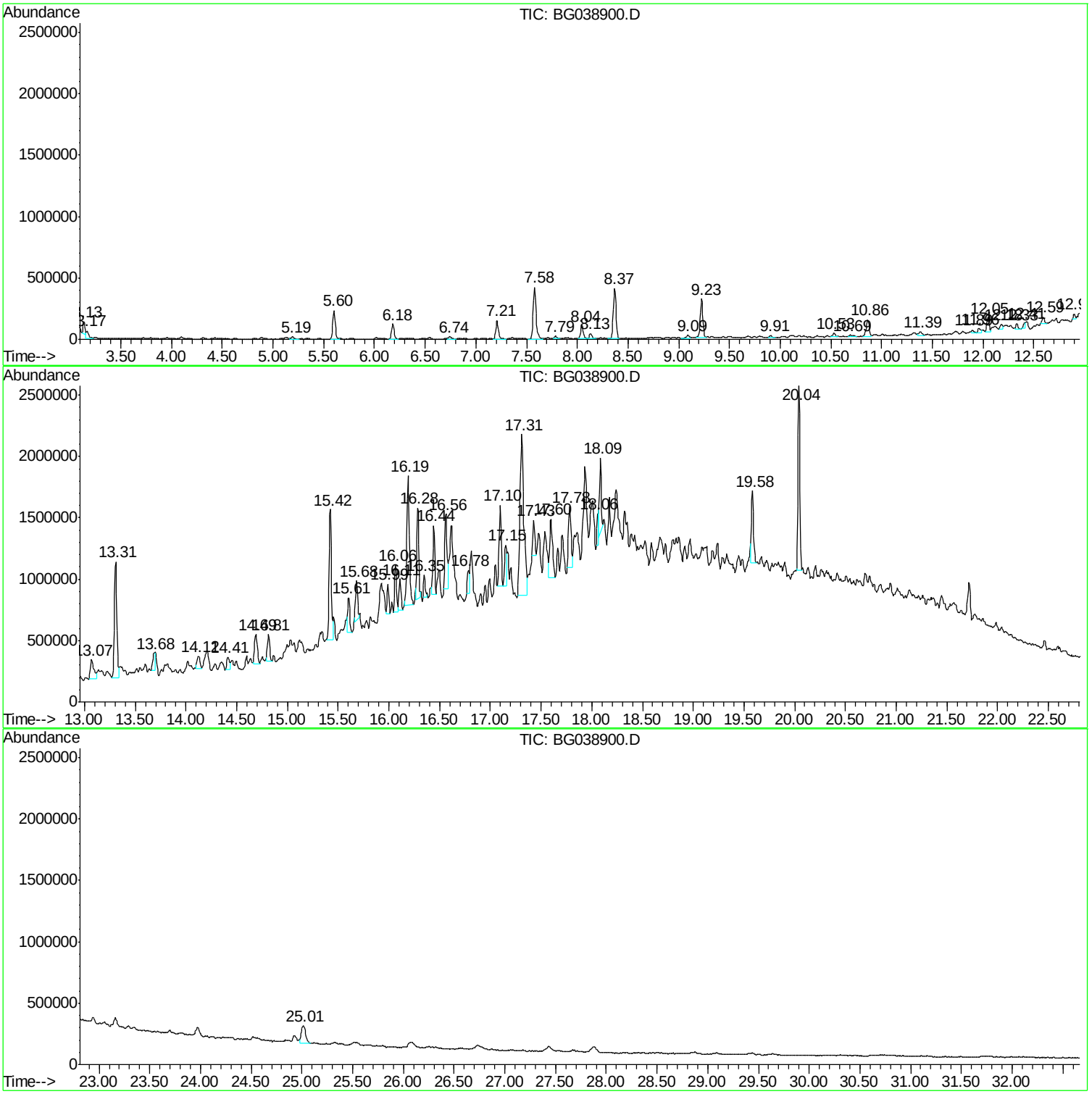
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010219\
Data File : BG038900.D
Acq On : 2 Jan 2019 20:13
Operator : JU/SJ
Sample : J6587-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WC-20181227

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010219\
Data File : BG038900.D
Acq On : 2 Jan 2019 20:13
Operator : JU/SJ
Sample : J6587-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WC-20181227

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

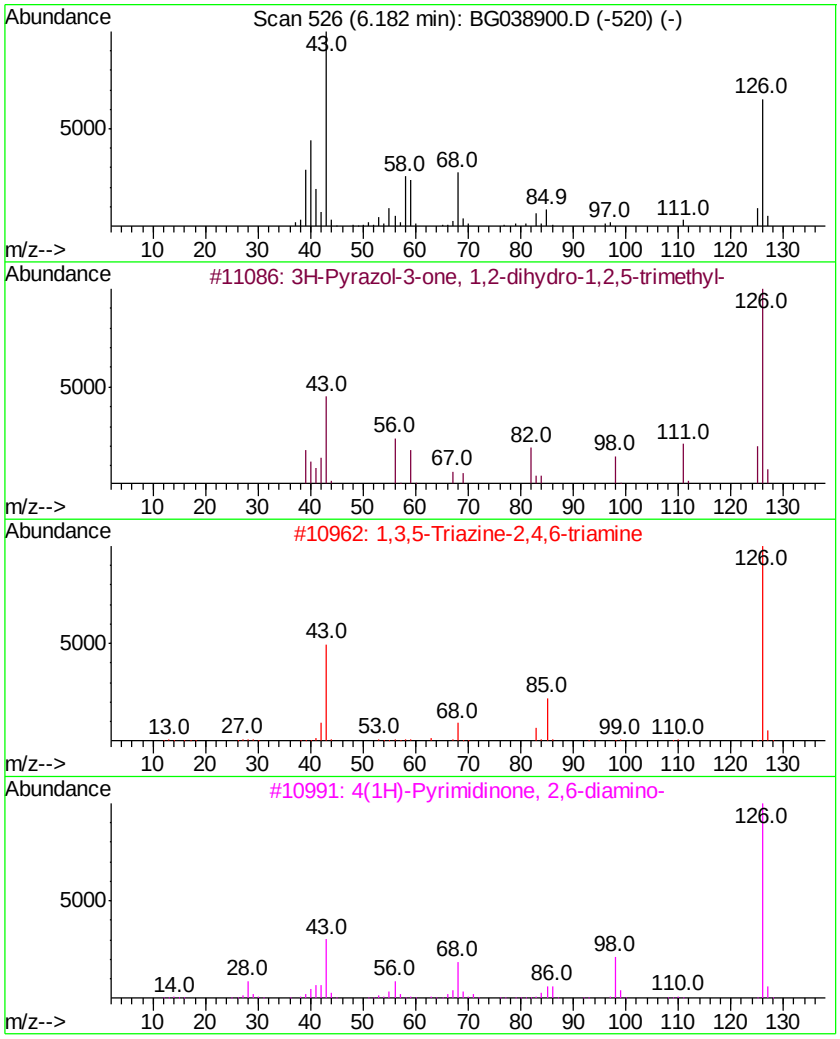
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

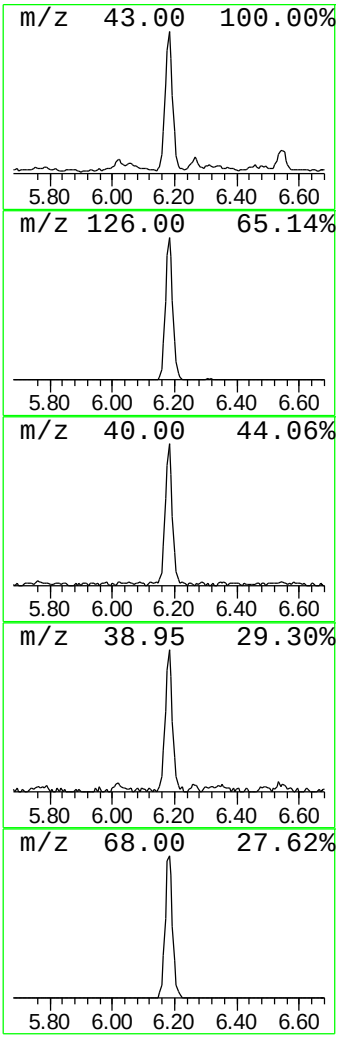
****

Peak Number 1 unknown6.18 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.18	21.30 ng	203109	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3H-Pyrazol-3-one, 1,2-dihydro-1,...	126	C6H10N2O	003201-26-1	37
2	1,3,5-Triazine-2,4,6-triamine	126	C3H6N6	000108-78-1	32
3	4(1H)-Pyrimidinone, 2,6-diamino-	126	C4H6N4O	000056-06-4	27
4	4-Morpholineacetonitrile	126	C6H10N2O	005807-02-3	25
5	1,3,5-Benzenetriol	126	C6H6O3	000108-73-6	22





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010219\
Data File : BG038900.D
Acq On : 2 Jan 2019 20:13
Operator : JU/SJ
Sample : J6587-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WC-20181227

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

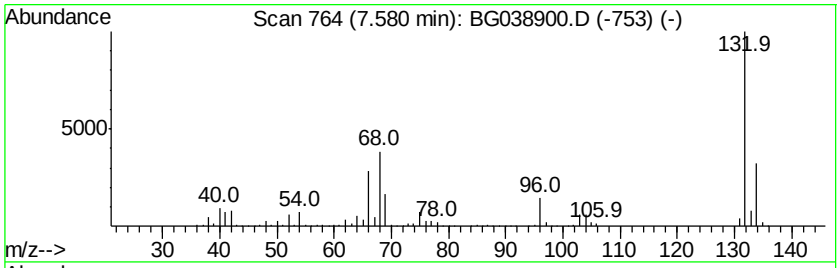
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

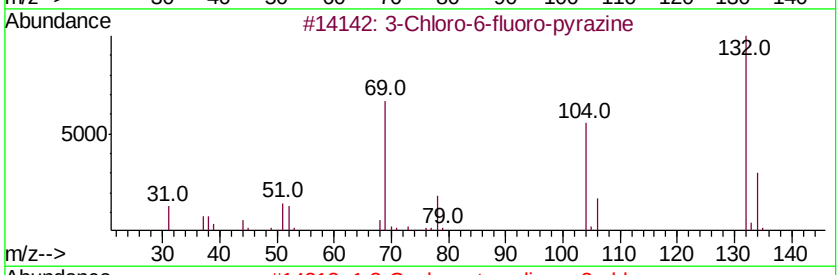
****

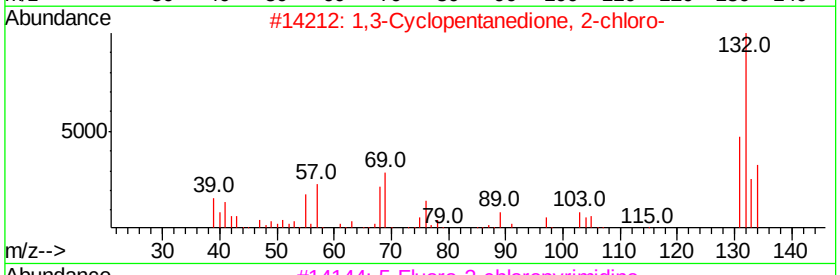
Peak Number 2 unknown7.58 Concentration Rank 2

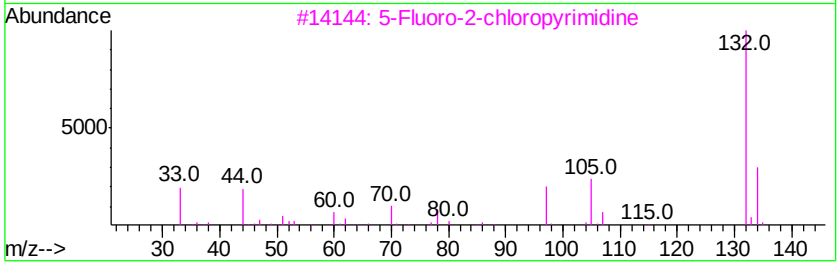
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	88.04 ng	839360	1,4-Dichlorobenzene-d4	8.05

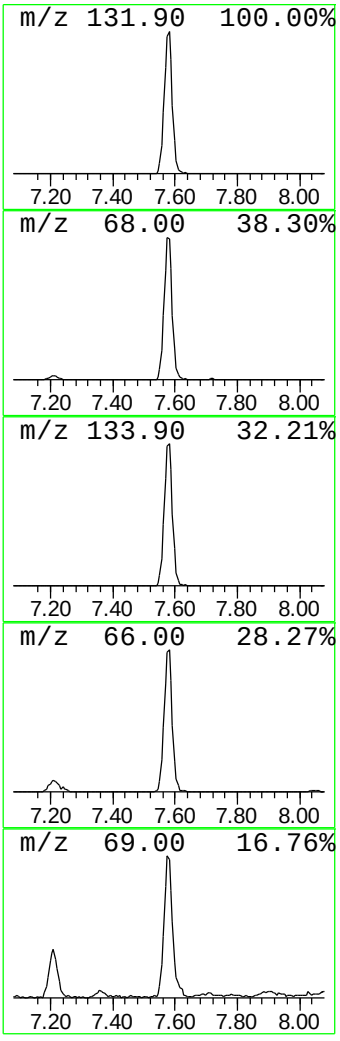
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10











Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010219\
Data File : BG038900.D
Acq On : 2 Jan 2019 20:13
Operator : JU/SJ
Sample : J6587-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WC-20181227

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

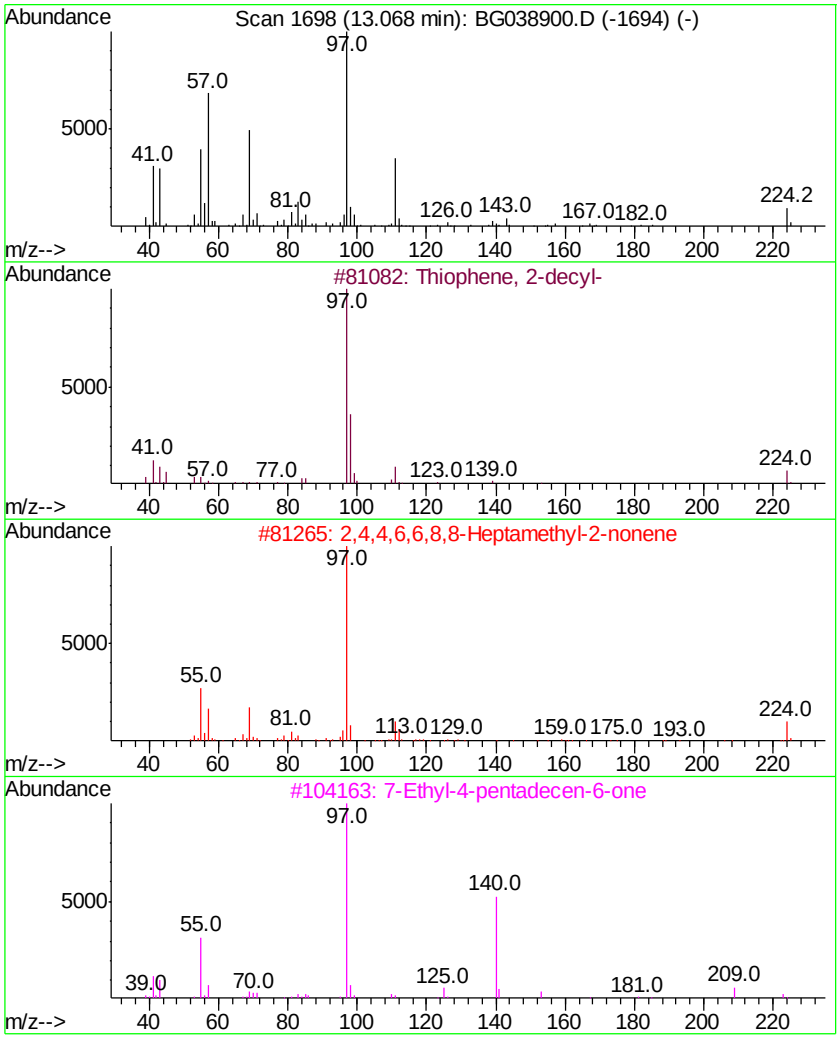
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

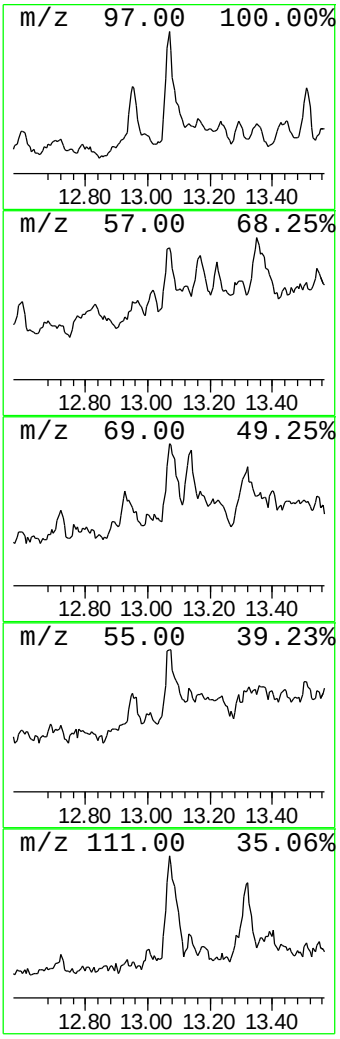
****

Peak Number 4 Thiophene, 2-decyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.07	15.38 ng	359953	Acenaphthene-d10	14.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiophene, 2-decyl-	224	C14H24S	024769-39-9	64
2	2,4,4,6,6,8,8-Heptamethyl-2-nonene	224	C16H32	039761-73-4	64
3	7-Ethyl-4-pentadecen-6-one	252	C17H32O	1000374-07-7	53
4	Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1000309-21-5	50
5	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010219\
Data File : BG038900.D
Acq On : 2 Jan 2019 20:13
Operator : JU/SJ
Sample : J6587-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WC-20181227

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

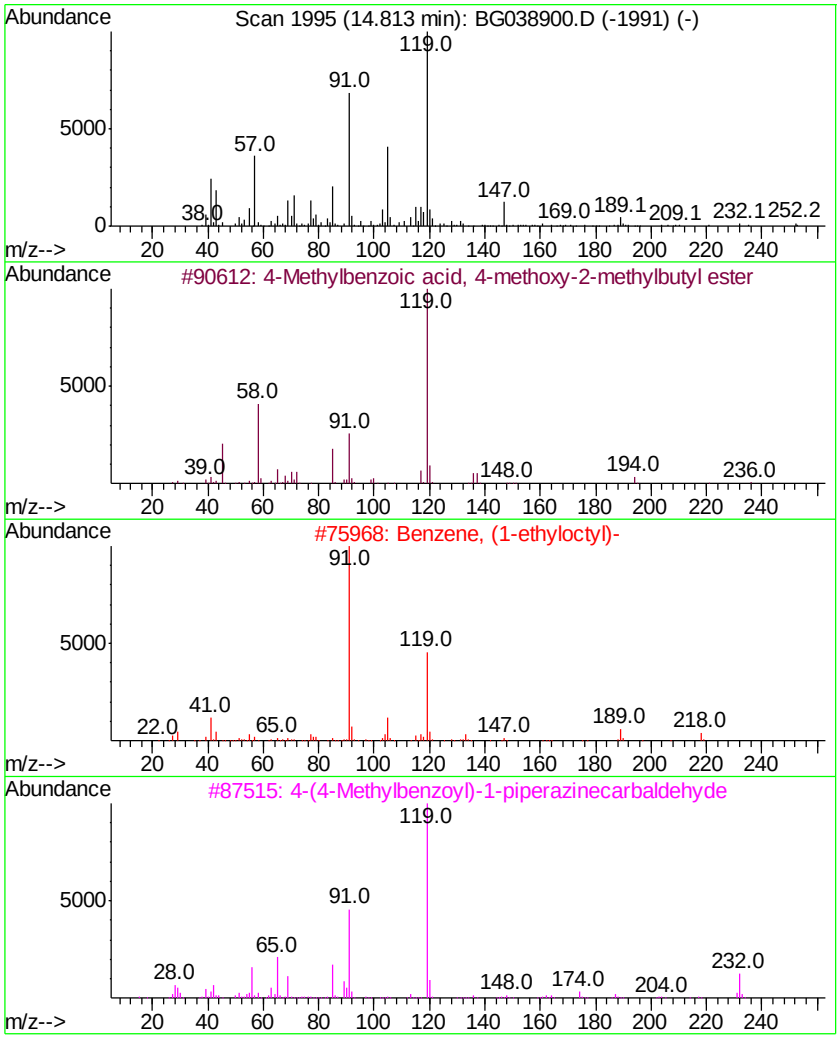
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

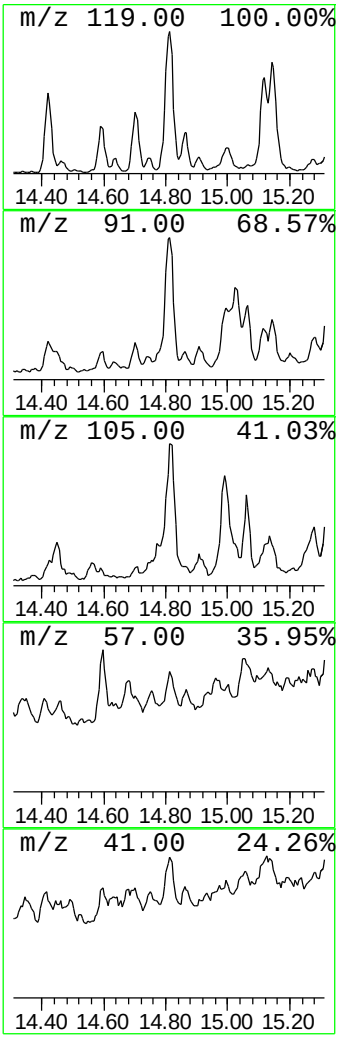
****

Peak Number 5 4-Methylbenzoic acid, 4-met... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	14.35 ng	335823	Acenaphthene-d10	14.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylbenzoic acid, 4-methoxy-...	236	C14H20O3	1000354-15-4	64
2	Benzene, (1-ethyloctyl)-	218	C16H26	004621-36-7	53
3	4-(4-Methylbenzoyl)-1-piperazine...	232	C13H16N2O2	1000332-13-8	53
4	2-Isothiocyanato-2,4-dimethyl-4-...	233	C14H19NS	1000293-27-6	50
5	Benzoic acid, 4-methyl-, N'-(6-c...	314	C16H15ClN4O	1000316-53-7	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010219\
Data File : BG038900.D
Acq On : 2 Jan 2019 20:13
Operator : JU/SJ
Sample : J6587-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WC-20181227

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

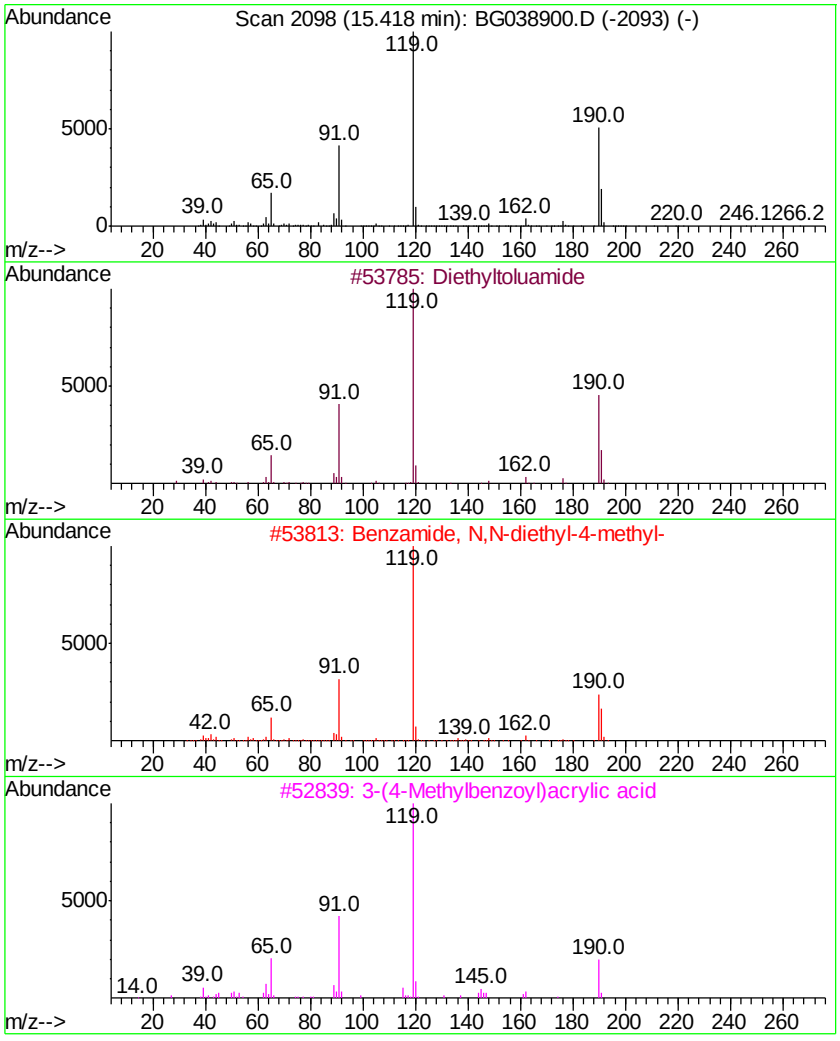
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

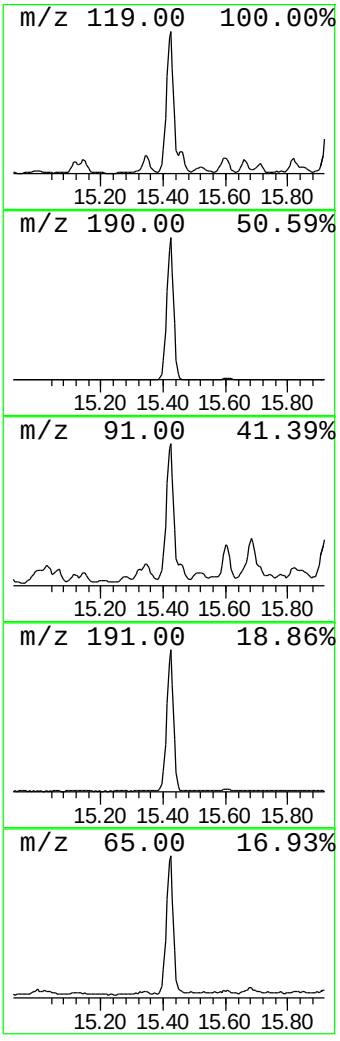
****

Peak Number 6 Diethyltoluamide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.42	73.91 ng	1729410	Acenaphthene-d10	14.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	96
2	Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	94
3	3-(4-Methylbenzoyl)acrylic acid	190	C11H10O3	020972-36-5	72
4	Benzamide, N-(1,1-dimethylethyl)...	191	C12H17NO	042498-32-8	58
5	m-Toluic acid, 2-butyl ester	192	C12H16O2	005448-57-7	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010219\
Data File : BG038900.D
Acq On : 2 Jan 2019 20:13
Operator : JU/SJ
Sample : J6587-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WC-20181227

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

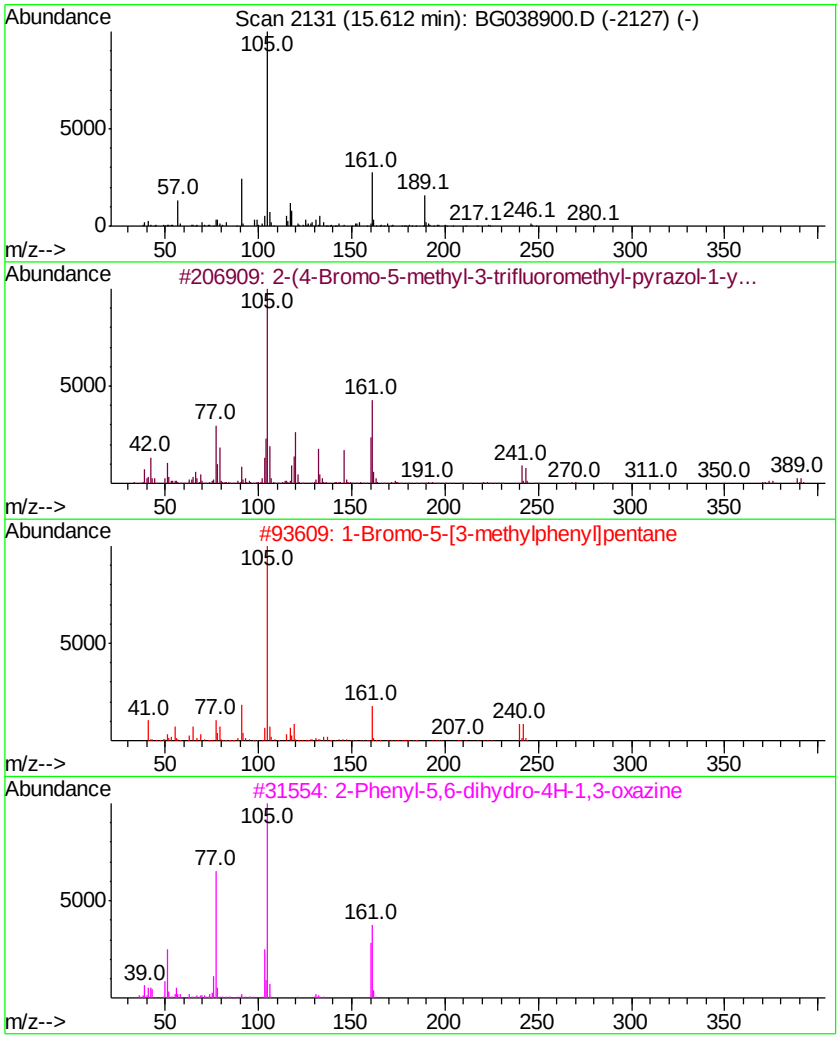
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

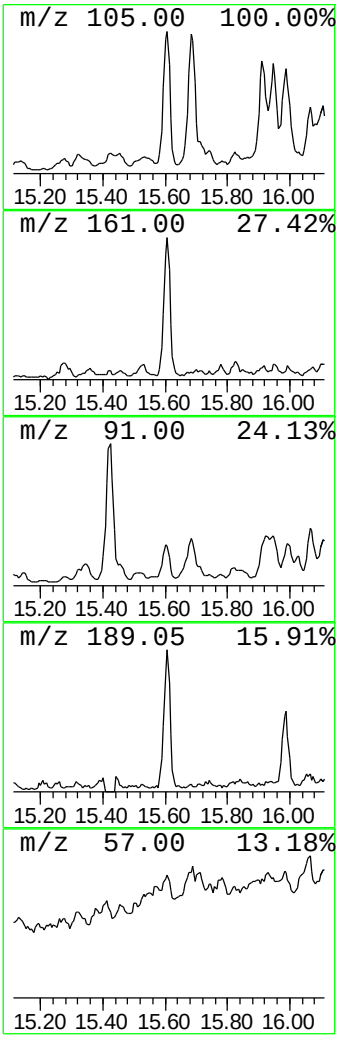
****

Peak Number 7 unknown15.61 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.61	16.23 ng	379722	Acenaphthene-d10	14.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(4-Bromo-5-methyl-3-trifluorom...	389	C15H15BrF3N3O	1000300-23-4	40
2	1-Bromo-5-[3-methylphenyl]pentane	240	C12H17Br	1000211-83-1	38
3	2-Phenyl-5,6-dihydro-4H-1,3-oxazine	161	C10H11NO	019029-45-9	38
4	Heptane, 2,6-diphenyl-3-methyl-	266	C20H26	1000161-22-5	37
5	Ketone, phenyl 2-thiazolyl	189	C10H7NOS	007210-75-5	35





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010219\
Data File : BG038900.D
Acq On : 2 Jan 2019 20:13
Operator : JU/SJ
Sample : J6587-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WC-20181227

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

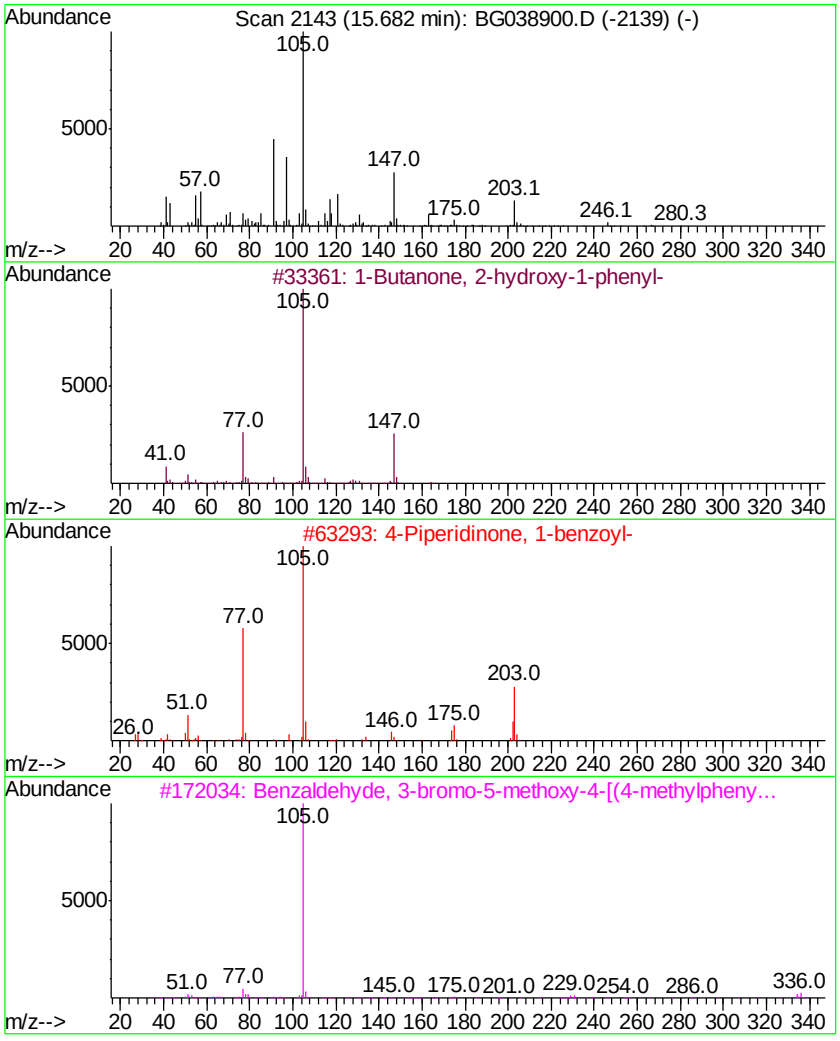
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

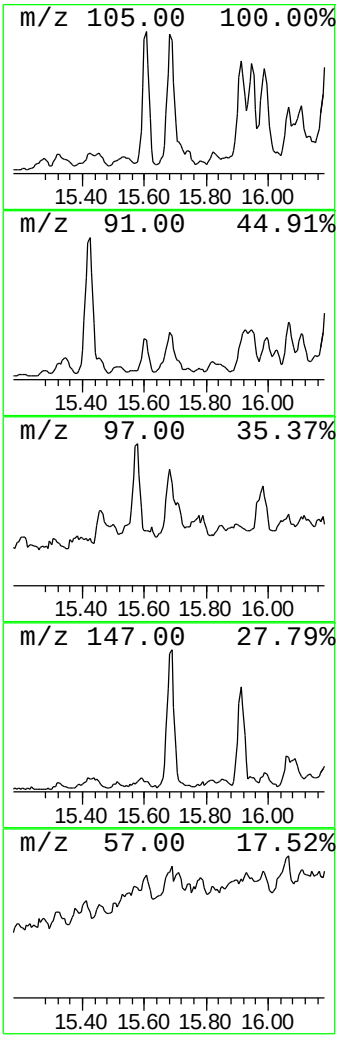
****

Peak Number 8 unknown15.68 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	19.21 ng	449516	Acenaphthene-d10	14.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanone, 2-hydroxy-1-phenyl-	164	C10H12O2	016183-46-3	30
2	4-Piperidinone, 1-benzoyl-	203	C12H13NO2	024686-78-0	10
3	Benzaldehyde, 3-bromo-5-methoxy-...	334	C16H15BrO3	351066-31-4	10
4	4,5-Dihydro-4,4-dimethyl-2-phenyl...	203	C12H13NO2	029637-55-6	10
5	Propanamide, 2-benzoylamino-3-ph...	372	C24H24N2O2	1000295-62-7	10





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010219\
Data File : BG038900.D
Acq On : 2 Jan 2019 20:13
Operator : JU/SJ
Sample : J6587-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WC-20181227

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

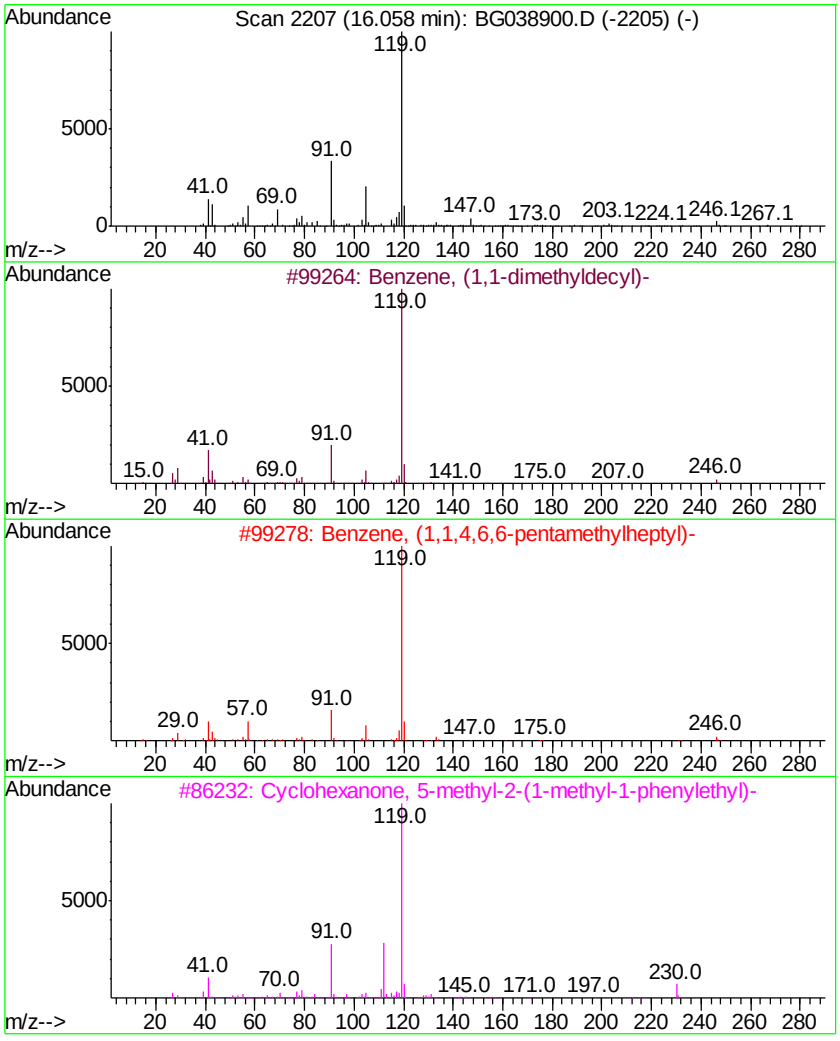
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

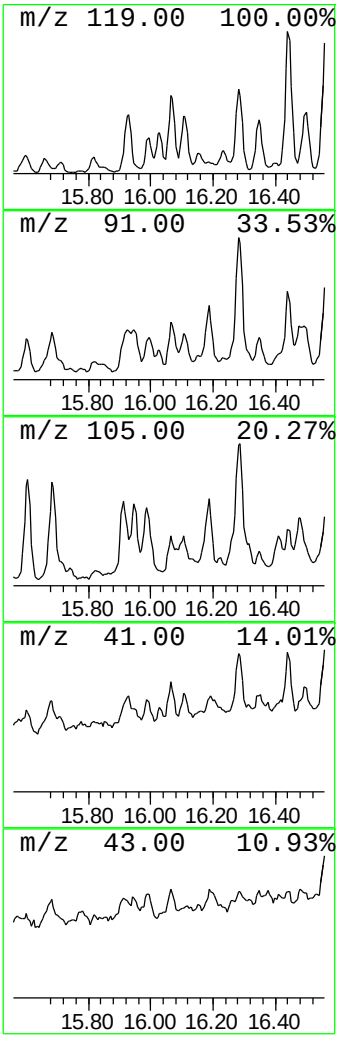
****

Peak Number 9 Benzene, (1,1-dimethyldecyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.06	26.06 ng	488802	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	87
2	Benzene, (1,1,4,6,6-pentamethylh...	246	C18H30	055134-07-1	86
3	Cyclohexanone, 5-methyl-2-(1-met...	230	C16H22O	097275-48-4	64
4	Pentadecane, 2-methyl-2-phenyl-	302	C22H38	029138-94-1	64
5	p-Toluic acid, 4-chlorophenyl ester	246	C14H11ClO2	1000307-76-5	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010219\
Data File : BG038900.D
Acq On : 2 Jan 2019 20:13
Operator : JU/SJ
Sample : J6587-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WC-20181227

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

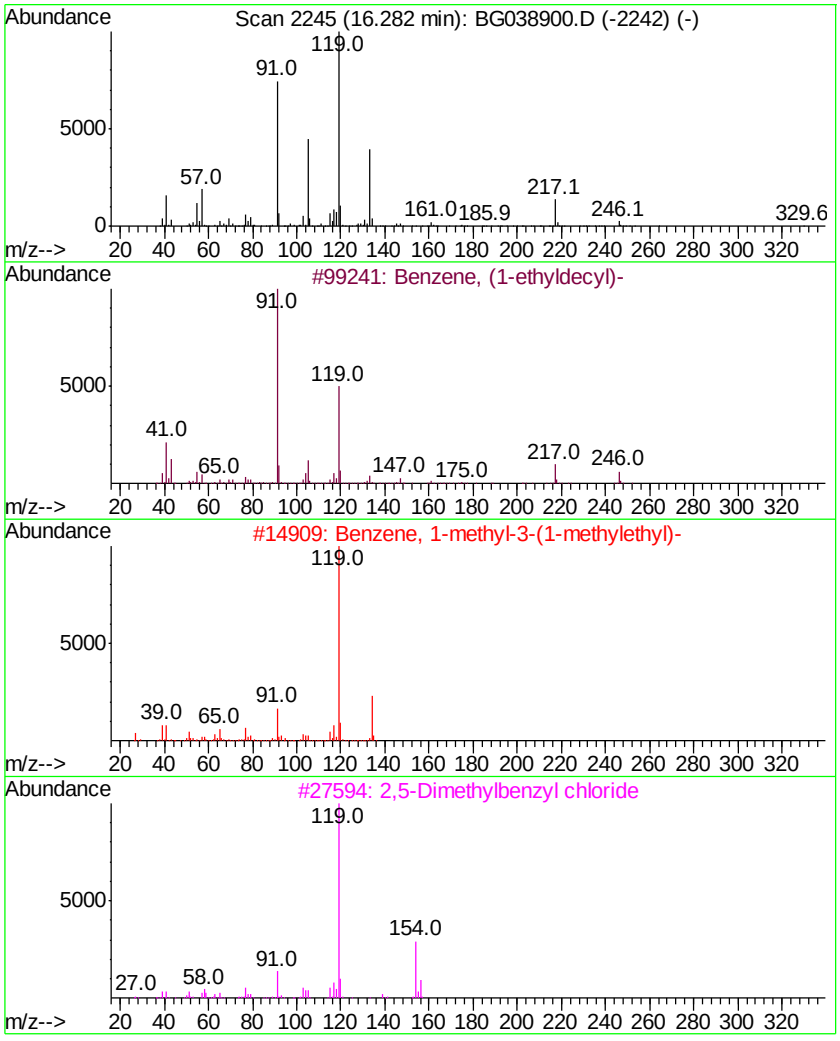
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

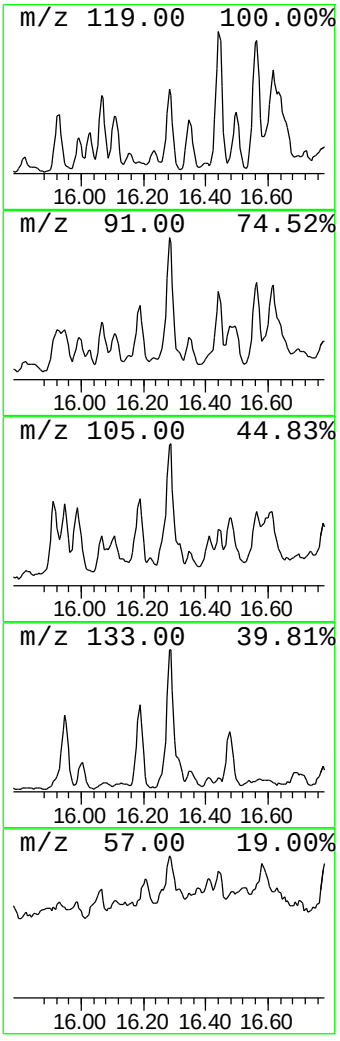
****

Peak Number 11 Benzene, (1-ethyldecyl)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.28	54.12 ng	1014900	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	64
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	50
3	2,5-Dimethylbenzyl chloride	154	C9H11Cl	000824-45-3	50
4	2-Isothiocyanato-2,4-dimethyl-4-...	233	C14H19NS	1000293-27-6	50
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	50





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010219\
Data File : BG038900.D
Acq On : 2 Jan 2019 20:13
Operator : JU/SJ
Sample : J6587-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WC-20181227

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

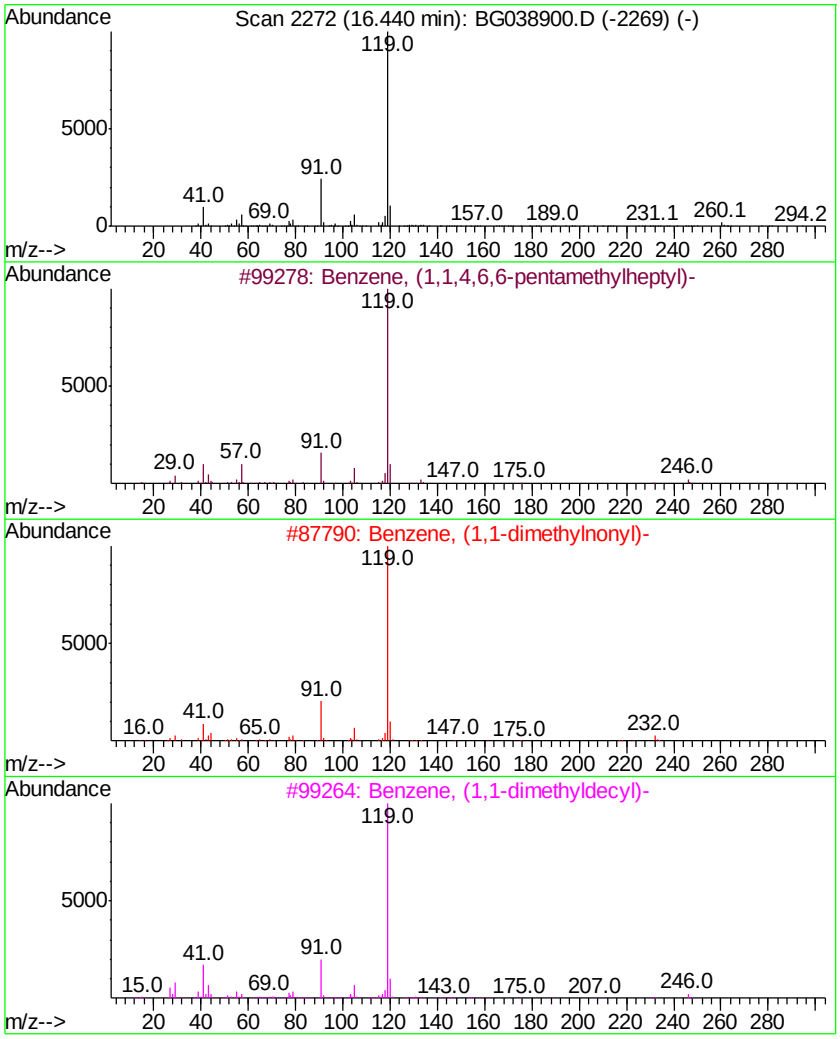
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

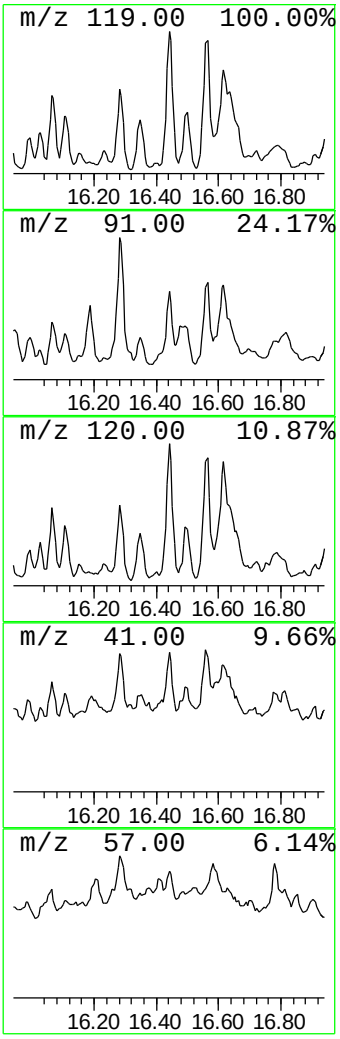
****

Peak Number 12 Benzene, (1,1,4,6,6-pentame... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.44	36.27 ng	680256	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,1,4,6,6-pentamethylh...	246	C18H30	055134-07-1	78
2	Benzene, (1,1-dimethylnonyl)-	232	C17H28	055191-25-8	78
3	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	78
4	2,4,4,6-Tetramethyl-6-phenyl-1-h...	230	C17H26	1000293-27-9	78
5	Tridecane, 2-methyl-2-phenyl-	274	C20H34	027854-41-7	78





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010219\
Data File : BG038900.D
Acq On : 2 Jan 2019 20:13
Operator : JU/SJ
Sample : J6587-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WC-20181227

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

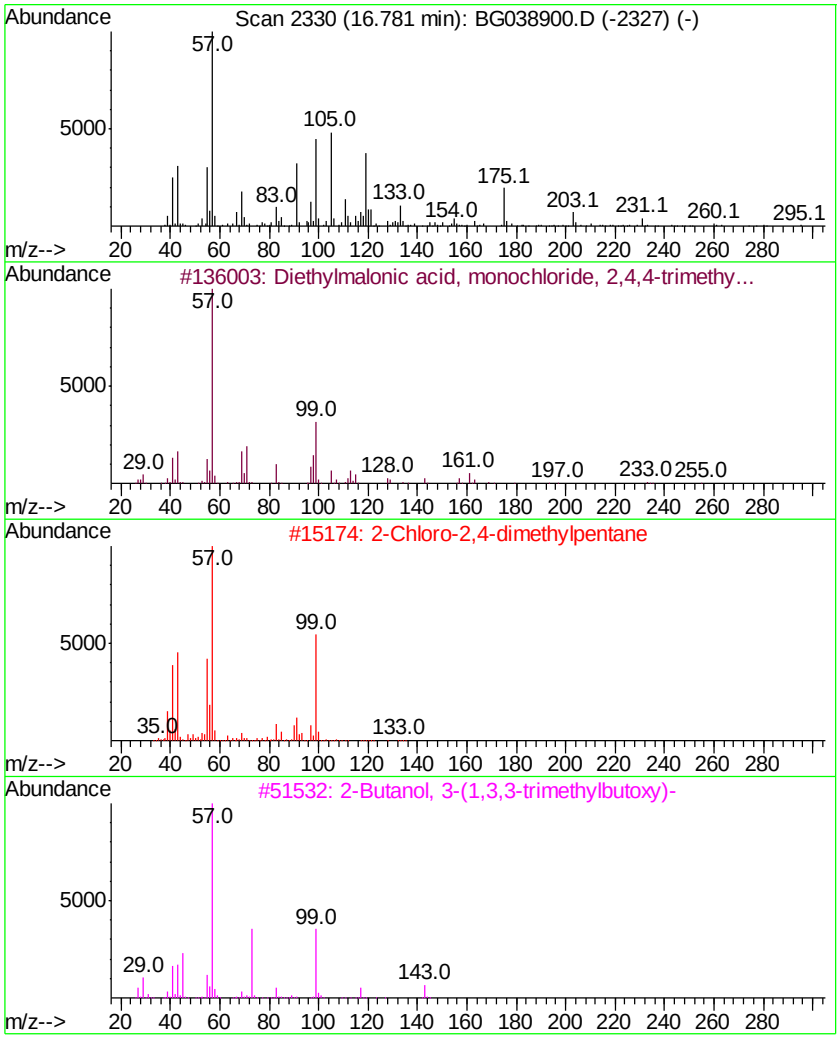
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

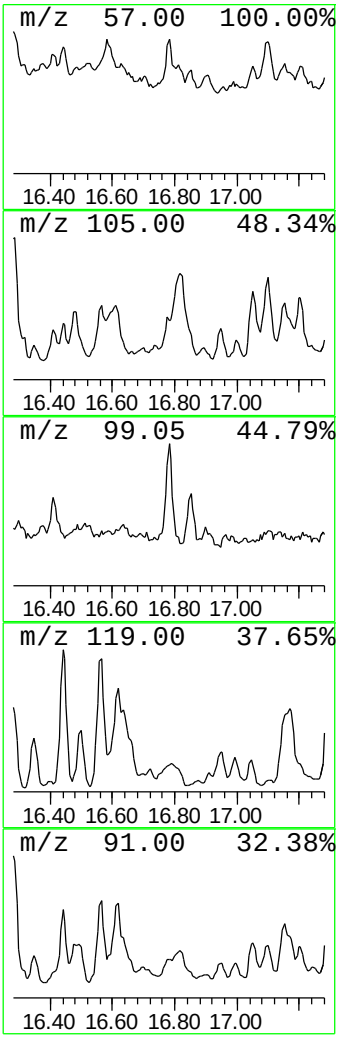
****

Peak Number 14 unknown16.78 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.78	14.81 ng	277801	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylmalonic acid, monochlorid...	290	C15H27ClO3	1000369-49-2	38
2	2-Chloro-2,4-dimethylpentane	134	C7H15Cl	035951-33-8	32
3	2-Butanol, 3-(1,3,3-trimethylbut...	188	C11H24O2	074810-44-9	27
4	Tetrabutoxymethane	304	C17H36O4	025335-30-2	16
5	4-Heptanone, 2,2,3,3,5,5,6,6-oct...	226	C15H30O	016424-66-1	16





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010219\
Data File : BG038900.D
Acq On : 2 Jan 2019 20:13
Operator : JU/SJ
Sample : J6587-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WC-20181227

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

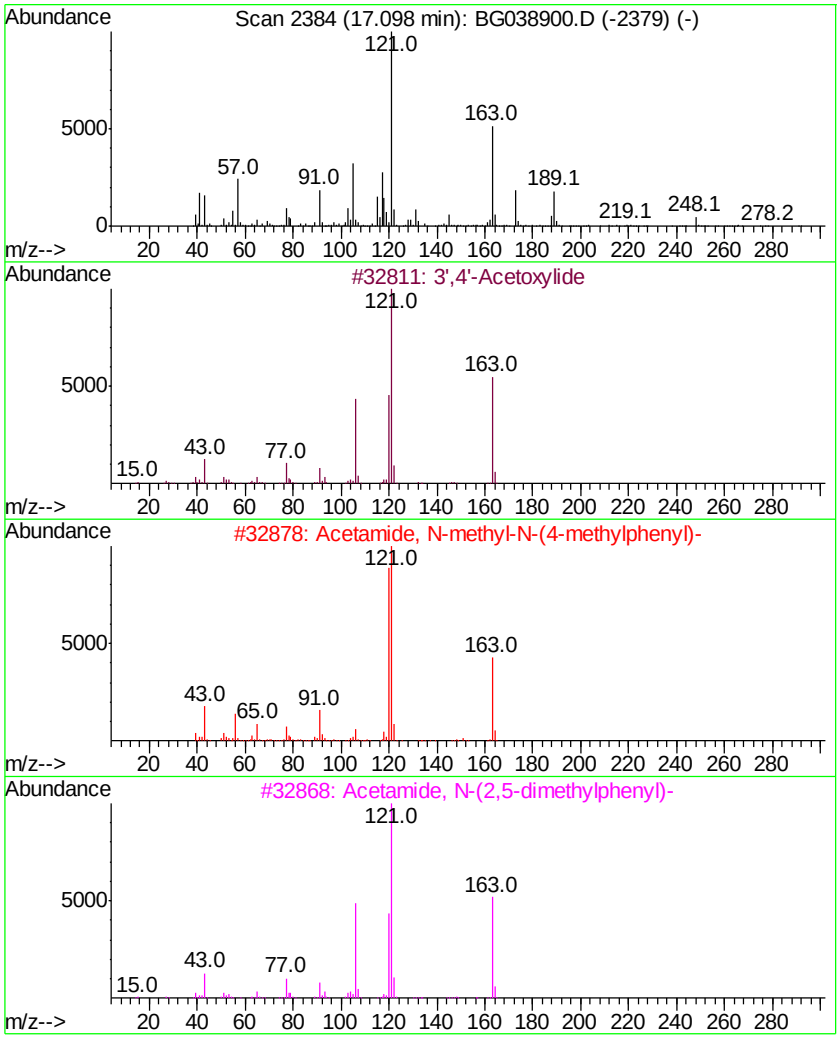
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

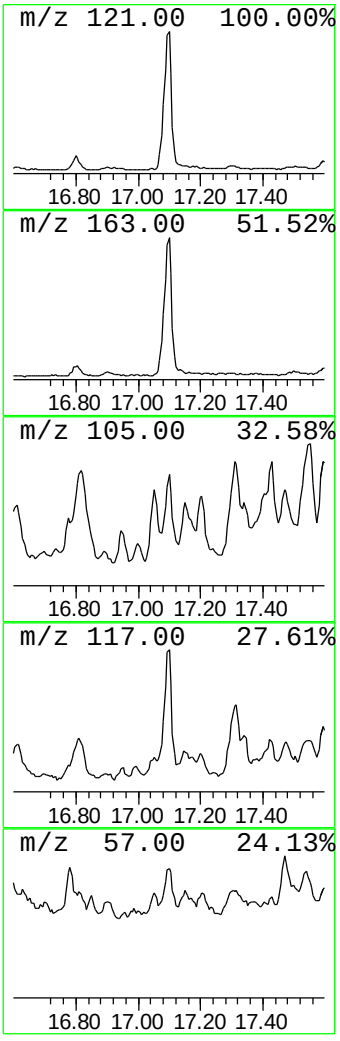
****

Peak Number 15 unknown17.10 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.10	50.56 ng	948179	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3',4'-Acetoxylide	163	C10H13NO	002198-54-1	49
2	Acetamide, N-methyl-N-(4-methylp...	163	C10H13NO	000612-03-3	47
3	Acetamide, N-(2,5-dimethylphenyl)-	163	C10H13NO	002050-44-4	47
4	Acetamide, N-(2,4-dimethylphenyl)-	163	C10H13NO	002050-43-3	43
5	Benorilate	313	C17H15NO5	005003-48-5	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010219\
Data File : BG038900.D
Acq On : 2 Jan 2019 20:13
Operator : JU/SJ
Sample : J6587-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WC-20181227

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

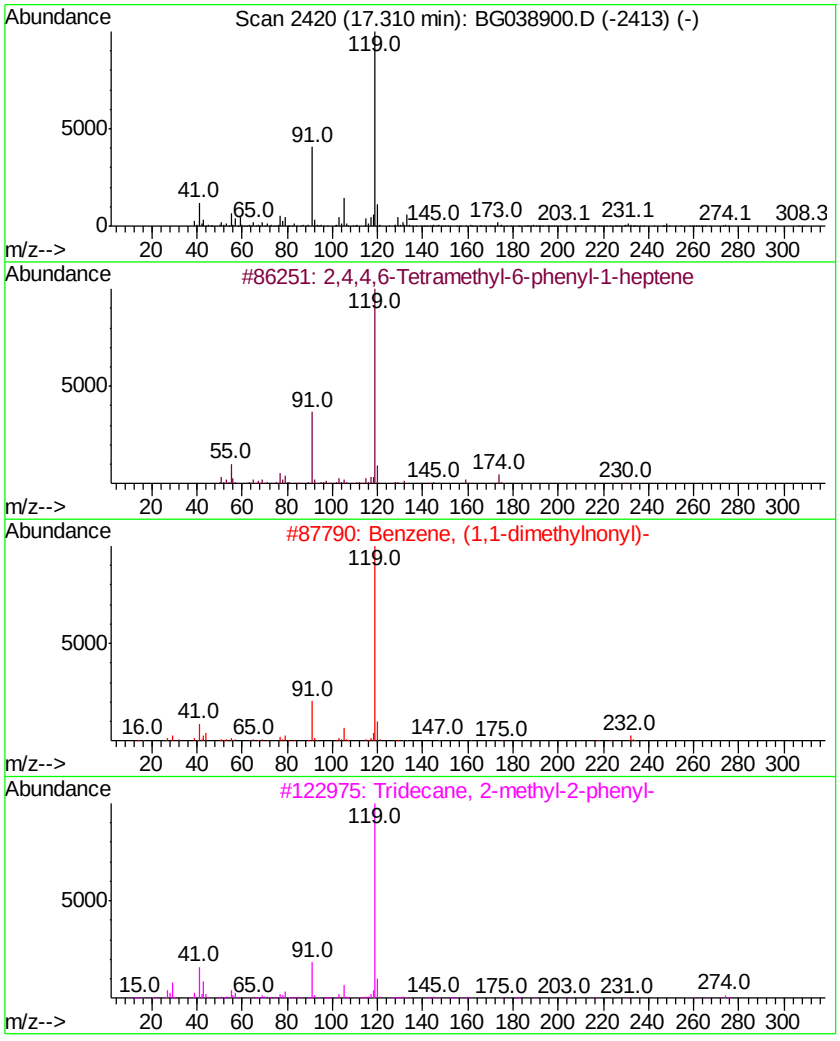
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

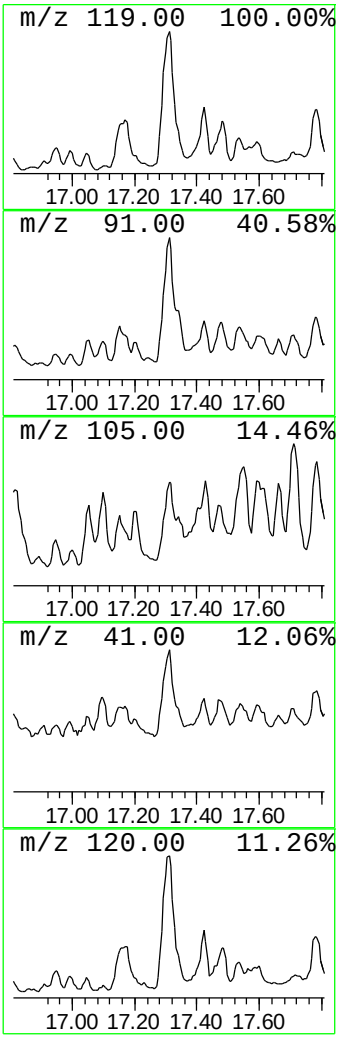
****

Peak Number 17 2,4,4,6-Tetramethyl-6-pheny... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.31	182.70 ng	3426330	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6-Tetramethyl-6-phenyl-1-h...	230	C17H26	1000293-27-9	87
2	Benzene, (1,1-dimethylnonyl)-	232	C17H28	055191-25-8	78
3	Tridecane, 2-methyl-2-phenyl-	274	C20H34	027854-41-7	78
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	78
5	Benzene, 1-ethyl-4-(2-methylprop...	162	C12H18	100319-40-2	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010219\
Data File : BG038900.D
Acq On : 2 Jan 2019 20:13
Operator : JU/SJ
Sample : J6587-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WC-20181227

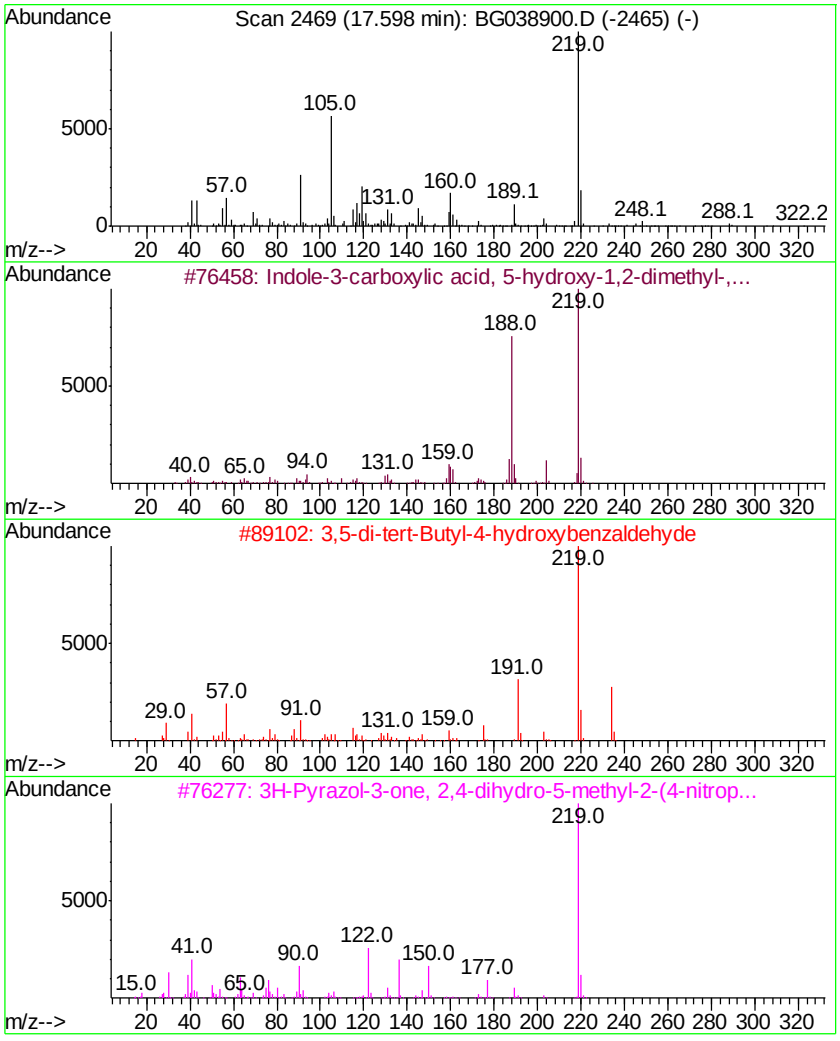
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

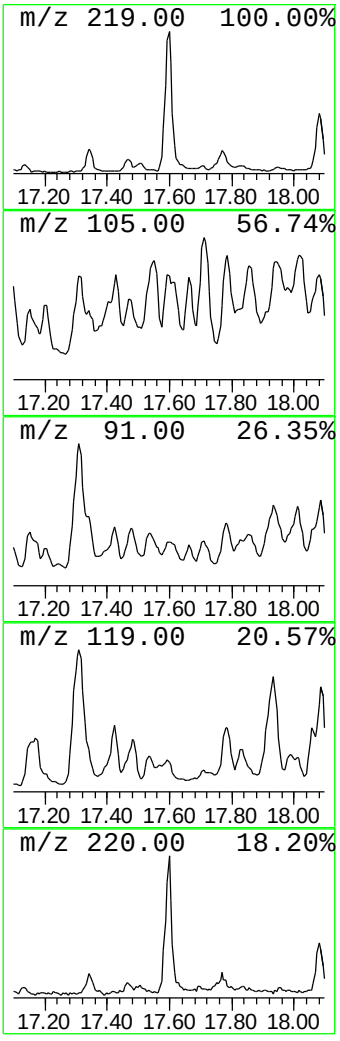
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Indole-3-carboxylic acid, 5... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.60	50.79 ng	952488	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indole-3-carboxylic acid, 5-hydr...	219	C12H13NO3	073975-59-4	50
2	3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	47
3	3H-Pyrazol-3-one, 2,4-dihydro-5-...	219	C10H9N3O3	006402-09-1	47
4	12-Azabicyclo[9.2.2]pentadeca-1(...	219	C14H21NO	1000185-25-1	46
5	5H-Indolo(2,3-b)quinoxaline	219	C14H9N3	000243-59-4	46





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010219\
Data File : BG038900.D
Acq On : 2 Jan 2019 20:13
Operator : JU/SJ
Sample : J6587-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WC-20181227

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

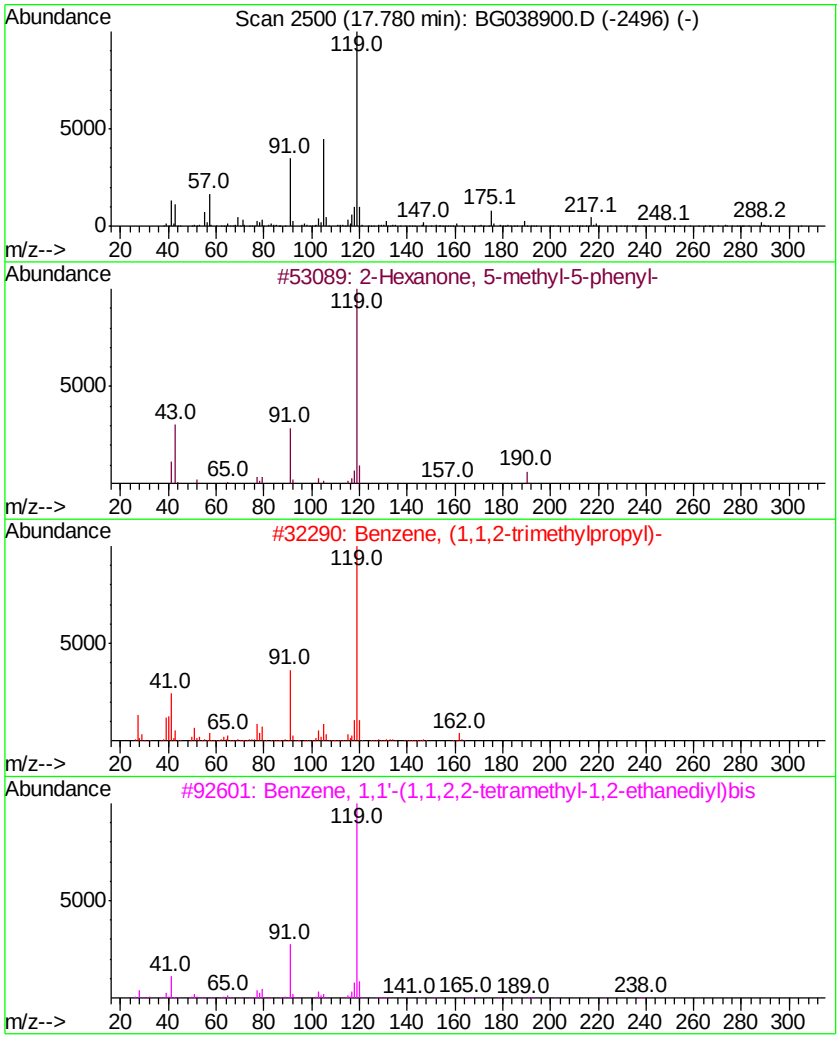
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

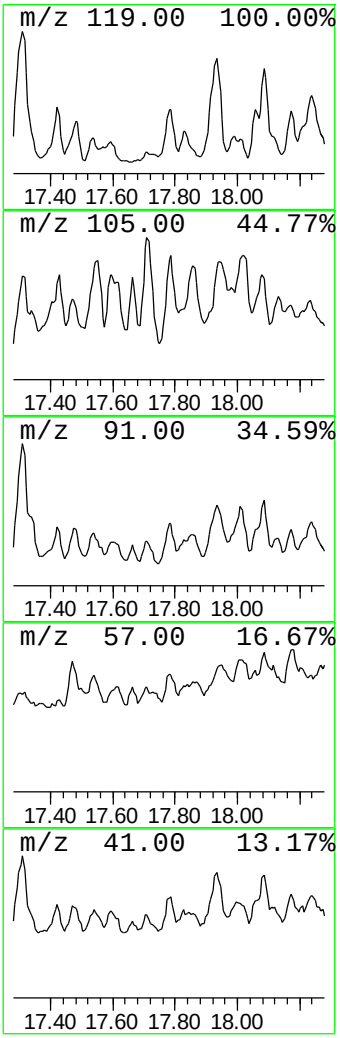
****

Peak Number 19 2-Hexanone, 5-methyl-5-phenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.78	47.60 ng	892643	Phenanthrene-d10	17.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanone, 5-methyl-5-phenyl-	190	C13H18O	014128-61-1	64
2	Benzene, (1,1,2-trimethylpropyl)-	162	C12H18	026356-11-6	64
3	Benzene, 1,1'-(1,1,2,2-tetrameth...	238	C18H22	001889-67-4	64
4	Cyclohexanone, 5-methyl-2-(1-met...	230	C16H22O	097275-48-4	59
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG010219\
Data File : BG038900.D
Acq On : 2 Jan 2019 20:13
Operator : JU/SJ
Sample : J6587-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WC-20181227

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.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
unknown6.18	6.18	21.3	ng	203109	1	8.05	190674	20.0
unknown7.58	7.58	88.0	ng	839360	1	8.05	190674	20.0
Thiophene, 2-decyl-	13.07	15.4	ng	359953	3	14.69	467987	20.0
4-Methylbenzoic a...	14.81	14.4	ng	335823	3	14.69	467987	20.0
Diethyltoluamide	15.42	73.9	ng	1729410	3	14.69	467987	20.0
unknown15.61	15.61	16.2	ng	379722	3	14.69	467987	20.0
unknown15.68	15.68	19.2	ng	449516	3	14.69	467987	20.0
Benzene, (1,1-dim...	16.06	26.1	ng	488802	4	17.44	375077	20.0
Benzene, (1-ethyl...	16.28	54.1	ng	1014900	4	17.44	375077	20.0
Benzene, (1,1,4,6...	16.44	36.3	ng	680256	4	17.44	375077	20.0
unknown16.78	16.78	14.8	ng	277801	4	17.44	375077	20.0
unknown17.10	17.10	50.6	ng	948179	4	17.44	375077	20.0
2,4,4,6-Tetrameth...	17.31	182.7	ng	3426330	4	17.44	375077	20.0
Indole-3-carboxyl...	17.60	50.8	ng	952488	4	17.44	375077	20.0
2-Hexanone, 5-met...	17.78	47.6	ng	892643	4	17.44	375077	20.0