LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040319\
Data File : BG040339.D
Acq On : 3 Apr 2019 23:49
Operator : JU/SJ
Sample : K1695-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SV-28399L

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-BG032719.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	3.190	13	17	23	rVB2	58063	93611	2.00%	0.267%
2	5.140	343	349	355	rBV2	34369	55615	1.19%	0.158%
3	5.599	421	427	441	rBV	565698	951096	20.33%	2.708%
4	7.203	691	700	710	rBV	359029	647794	13.84%	1.844%
5	7.579	756	764	778	rVB	979134	1766911	37.76%	5.030%
6	8.049	836	844	850	rBV	253543	434381	9.28%	1.237%
7	8.366	891	898	906	rBV	833203	1496161	31.97%	4.259%
8	8.730	951	960	970	rVB3	33964	66882	1.43%	0.190%
9	8.877	979	985	994	rVB	173798	302755	6.47%	0.862%
10	9.153	1023	1032	1038	rBV	1967089	3413141	72.94%	9.717%
11	9.224	1038	1044	1052	rVB	702957	1294668	27.67%	3.686%
12	10.334	1226	1233	1241	rBV5	29870	77773	1.66%	0.221%
13	10.710	1291	1297	1304	rBV6	19516	48245	1.03%	0.137%
14	10.863	1314	1323	1327	rBV	320249	600821	12.84%	1.711%
15	10.904	1327	1330	1339	rVB2	124228	210245	4.49%	0.599%
16	11.033	1345	1352	1366	rVB4	21191	63773	1.36%	0.182%
17	11.703	1456	1466	1474	rVB3	28918	72734	1.55%	0.207%
18	12.514	1597	1604	1611	rBV	34910	65899	1.41%	0.188%
19	12.637	1615	1625	1632	rVV3	56278	140377	3.00%	0.400%
20	12.726	1635	1640	1653	rVB	45251	86975	1.86%	0.248%
21	13.301	1731	1738	1747	rVB	1823537	2905025	62.08%	8.270%
22	13.542	1769	1779	1785	rVB3	61300	128055	2.74%	0.365%
23	13.995	1847	1856	1862	rBV	457838	727617	15.55%	2.071%
24	14.095	1868	1873	1877	rVB	38080	56488	1.21%	0.161%
25	14.224	1883	1895	1906	rBV3	408854	842246	18.00%	2.398%
26	14.359	1913	1918	1924	rBV	188571	309934	6.62%	0.882%
27	14.435	1924	1931	1941	rVB	1989094	3154348	67.41%	8.980%
28	14.623	1958	1963	1966	rBV	77973	129496	2.77%	0.369%
29	14.682	1967	1973	1977	rVV2	473801	806755	17.24%	2.297%
30	14.741	1977	1983	1989	rVB2	183056	389388	8.32%	1.109%
31	14.829	1990	1998	2005	rBV	644142	984629	21.04%	2.803%
32	14.947	2013	2018	2026	rBV8	21649	53532	1.14%	0.152%
33	15.076	2034	2040	2049	rBV	74305	144591	3.09%	0.412%
34	15.176	2053	2057	2061	rBV2	27973	47131	1.01%	0.134%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040319\
Data File : BG040339.D
Acq On : 3 Apr 2019 23:49
Operator : JU/SJ
Sample : K1695-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SV-28399L

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-BG032719.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.622	2128	2133	2139	rBV3	26768	47356	1.01%	0.135%
36	15.722	2145	2150	2154	rBV3	82702	132324	2.83%	0.377%
37	15.763	2154	2157	2163	rVB	49302	73270	1.57%	0.209%
38	15.857	2168	2173	2180	rBV	39245	57456	1.23%	0.164%
39	16.169	2219	2226	2234	rBV	1518799	2436171	52.06%	6.936%
40	16.398	2263	2265	2274	rVB10	25481	48642	1.04%	0.138%
41	17.426	2433	2440	2451	rBV2	650268	1054813	22.54%	3.003%
42	17.532	2453	2458	2468	rVB4	31619	74803	1.60%	0.213%
43	17.620	2468	2473	2479	rBV	45811	75248	1.61%	0.214%
44	17.690	2481	2485	2494	rVB2	64522	109776	2.35%	0.313%
45	18.284	2580	2586	2593	rBV3	102397	186806	3.99%	0.532%
46	19.406	2773	2777	2783	rBV	68606	110496	2.36%	0.315%
47	19.471	2784	2788	2794	rVB	66807	112442	2.40%	0.320%
48	19.547	2797	2801	2809	rBV5	79025	128846	2.75%	0.367%
49	19.835	2847	2850	2856	rVB2	61052	92681	1.98%	0.264%
50	20.029	2876	2883	2888	rBV	3281400	4679253	100.00%	13.322%
51	21.692	3160	3166	3179	rVB	802718	1320124	28.21%	3.758%
52	23.143	3408	3413	3418	rVB2	48371	96526	2.06%	0.275%
53	23.948	3545	3550	3559	rVB3	53126	118625	2.54%	0.338%
54	24.900	3706	3712	3715	rBV	50896	109793	2.35%	0.313%
55	24.976	3716	3725	3738	rVB3	462236	1354267	28.94%	3.856%
56	26.039	3896	3906	3916	rVB5	44148	136630	2.92%	0.389%

Sum of corrected areas: 35125440

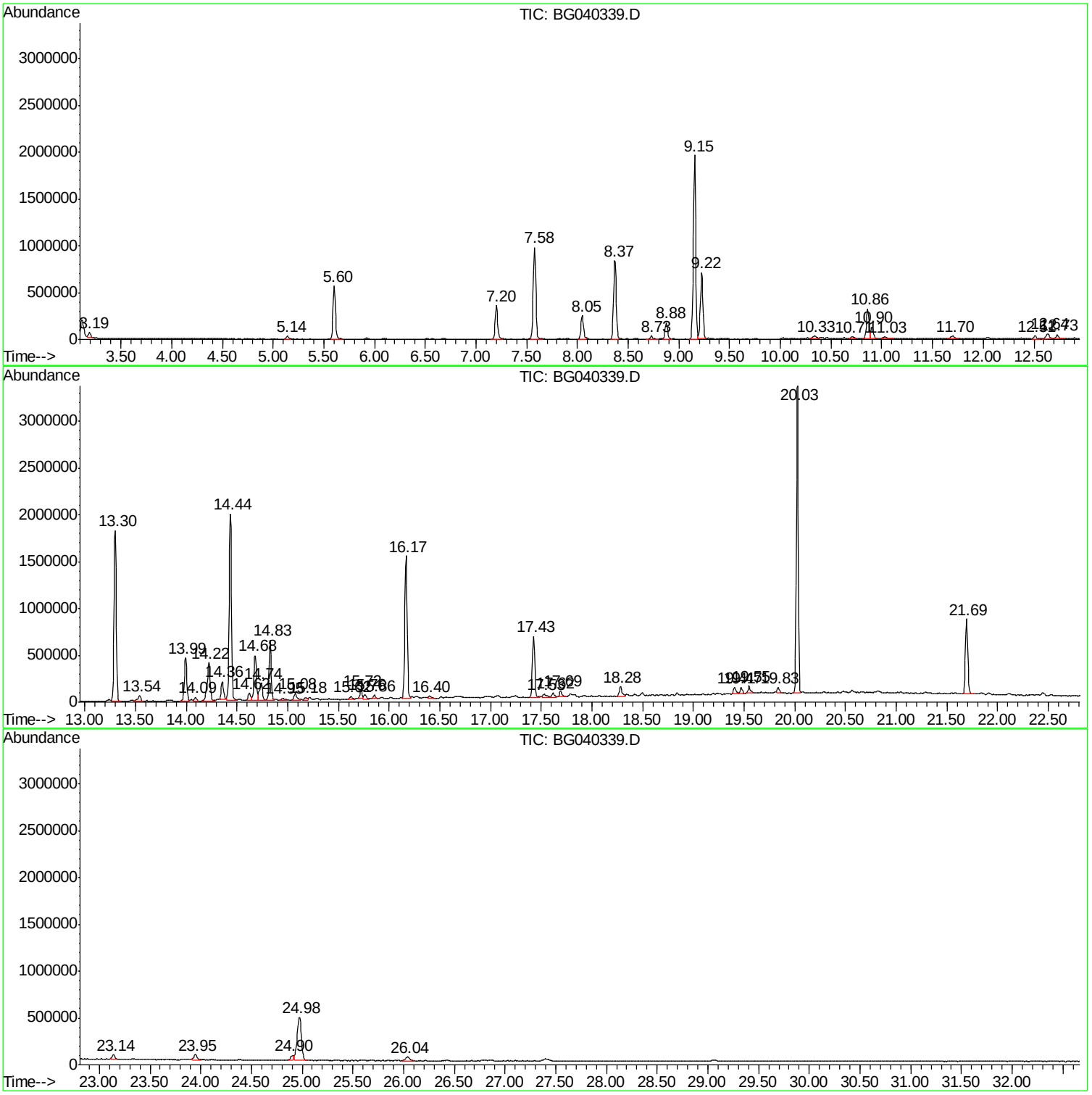
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040319\
Data File : BG040339.D
Acq On : 3 Apr 2019 23:49
Operator : JU/SJ
Sample : K1695-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SV-28399L

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.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\BG040319\
Data File : BG040339.D
Acq On : 3 Apr 2019 23:49
Operator : JU/SJ
Sample : K1695-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SV-28399L

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

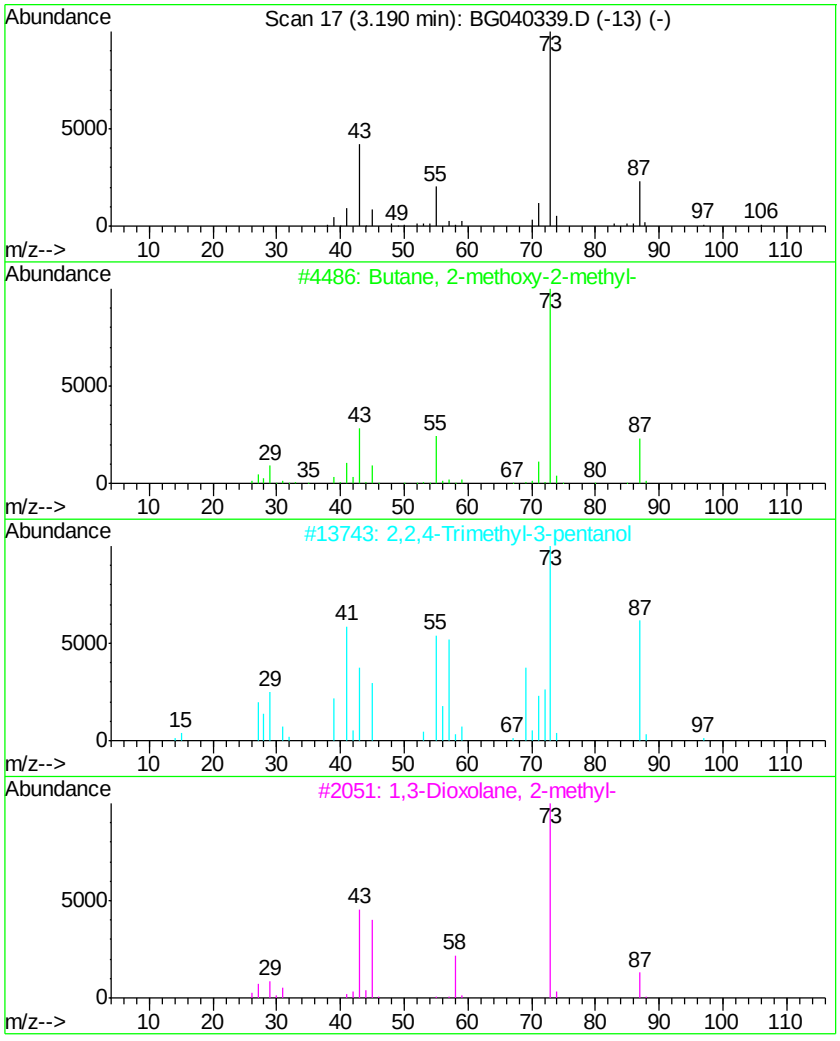
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

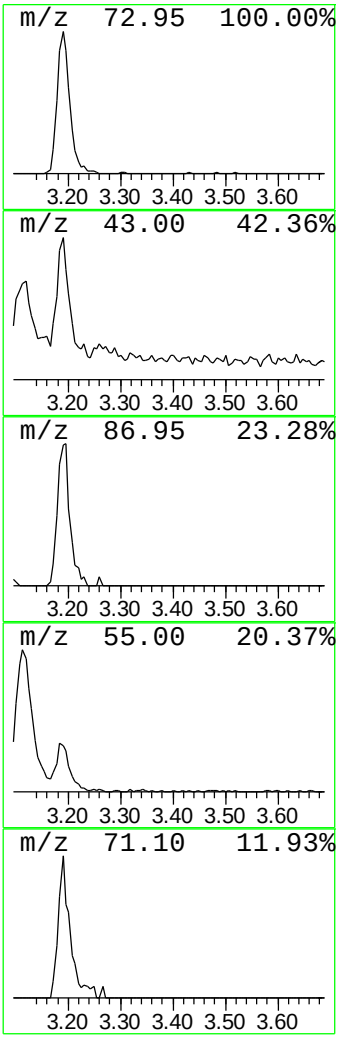
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.19	4.31 ng	93611	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	56
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040319\
Data File : BG040339.D
Acq On : 3 Apr 2019 23:49
Operator : JU/SJ
Sample : K1695-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SV-28399L

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

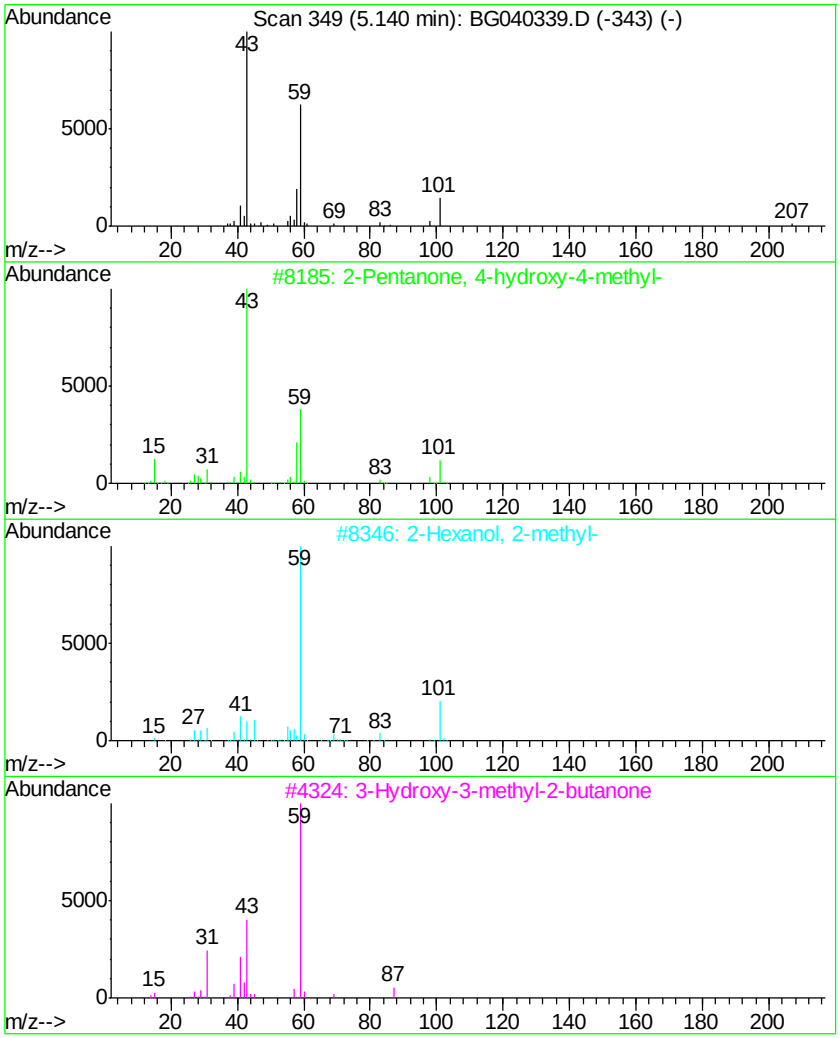
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

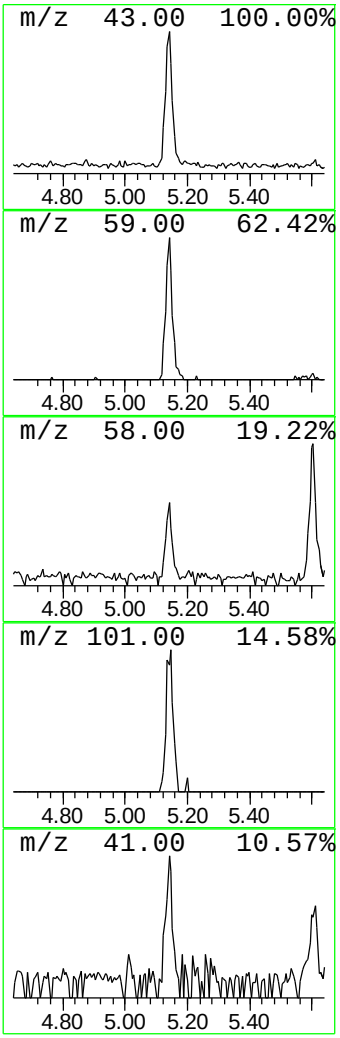
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	2.56 ng	55615	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25
3	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	25
4	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	17
5	2,3-Butanediol, 2,3-dimethyl-	118	C6H14O2	000076-09-5	17





Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040319\
Data File : BG040339.D
Acq On : 3 Apr 2019 23:49
Operator : JU/SJ
Sample : K1695-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SV-28399L

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

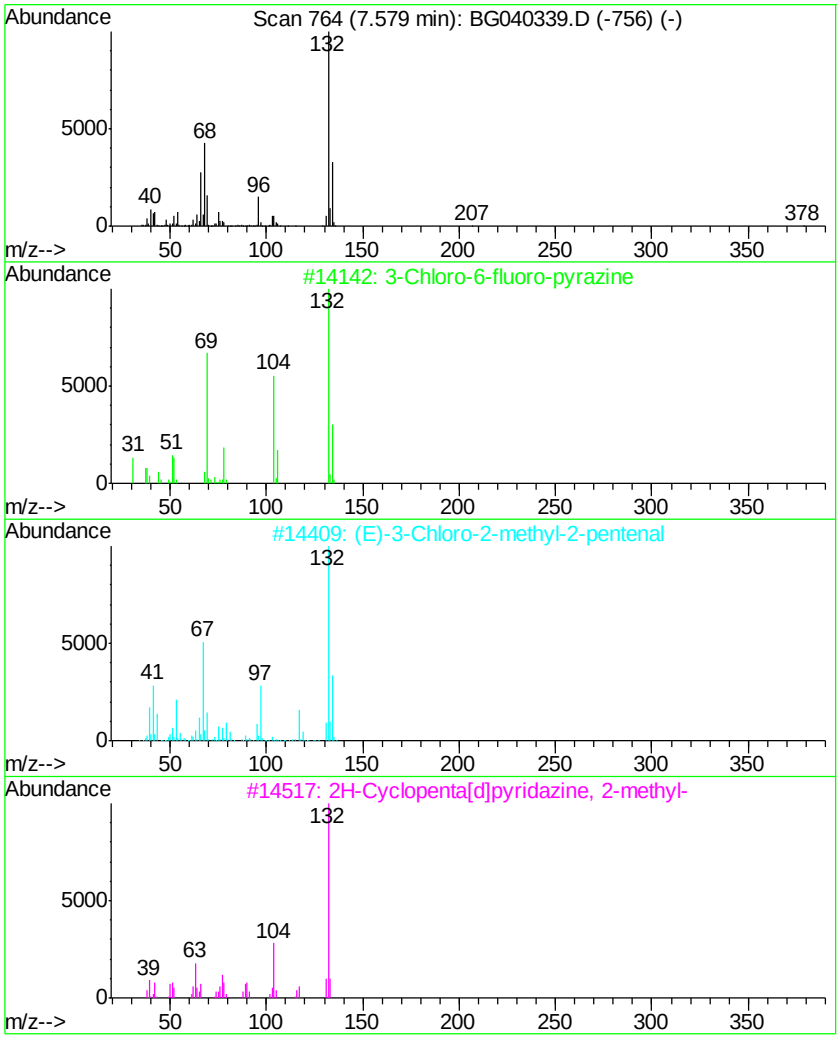
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

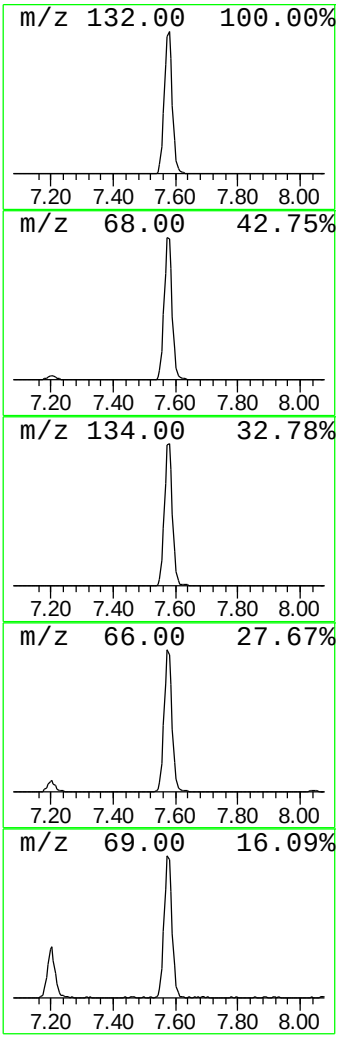
****

Peak Number 3 unknown7.58 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	81.35 ng	1766910	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	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	12
4	1-Isoquinolinemethanol, .alpha.-...	191	C12H17NO	114608-92-3	12
5	5-Aminoindole	132	C8H8N2	005192-03-0	12





Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040319\
Data File : BG040339.D
Acq On : 3 Apr 2019 23:49
Operator : JU/SJ
Sample : K1695-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SV-28399L

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

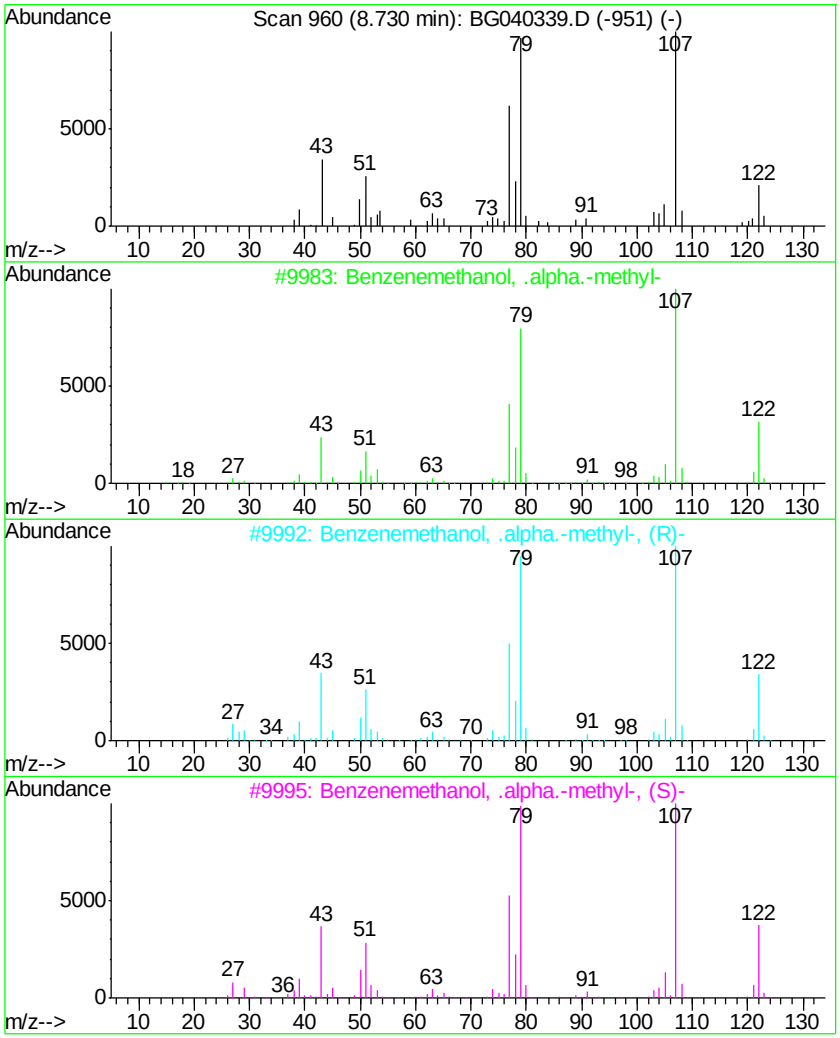
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

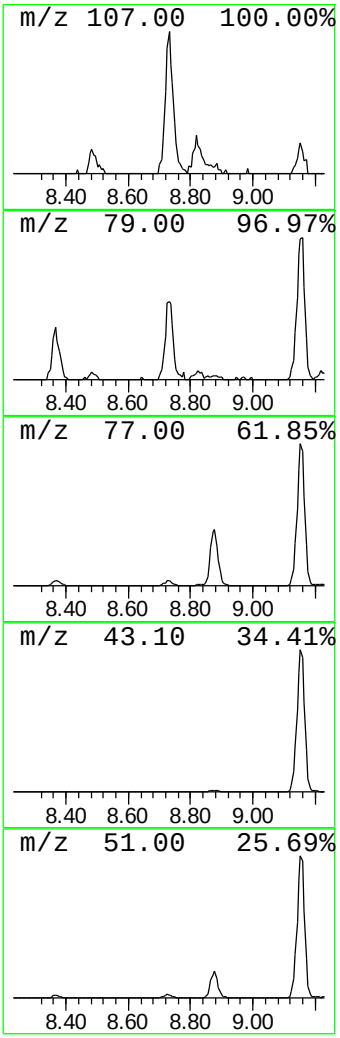
****

Peak Number 5 Benzenemethanol, .alpha.-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.73	3.08 ng	66882	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanol, .alpha.-methyl-	122	C8H10O	000098-85-1	91
2	Benzenemethanol, .alpha.-methyl-...	122	C8H10O	001517-69-7	91
3	Benzenemethanol, .alpha.-methyl-...	122	C8H10O	001445-91-6	64
4	Benzenemethanol, .alpha.-2-prope...	148	C10H12O	000936-58-3	64
5	1-Hydroxy,1-phenyl-2-propanone	150	C9H10O2	1000222-86-8	59





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040319\
Data File : BG040339.D
Acq On : 3 Apr 2019 23:49
Operator : JU/SJ
Sample : K1695-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SV-28399L

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

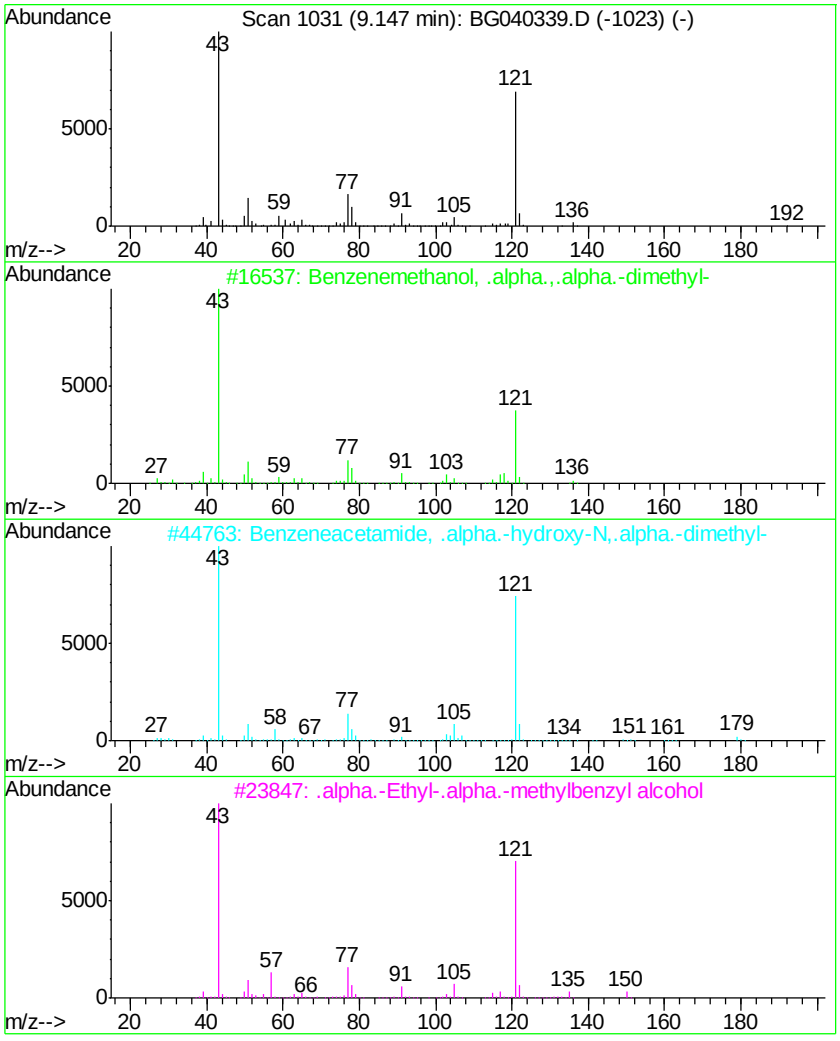
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

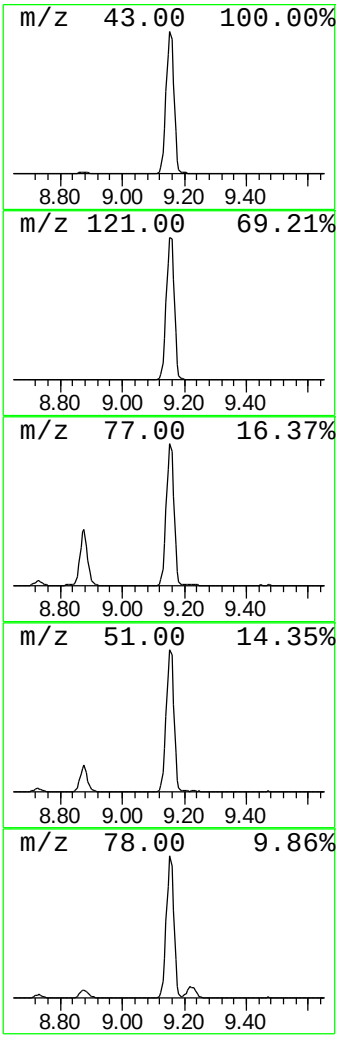
****

Peak Number 6 Benzenemethanol, .alpha.,.a... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.15	157.15 ng	3413140	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanol, .alpha.,.alpha....	136	C9H12O	000617-94-7	80
2	Benzeneacetamide, .alpha.-hydrox...	179	C10H13NO2	002019-70-7	64
3	.alpha.-Ethyl-.alpha.-methylbenz...	150	C10H14O	001565-75-9	64
4	dl-2-Phenyl-1,2-propanediol	152	C9H12O2	004217-66-7	50
5	Atrolactic acid	166	C9H10O3	000515-30-0	45





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040319\
Data File : BG040339.D
Acq On : 3 Apr 2019 23:49
Operator : JU/SJ
Sample : K1695-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SV-28399L

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

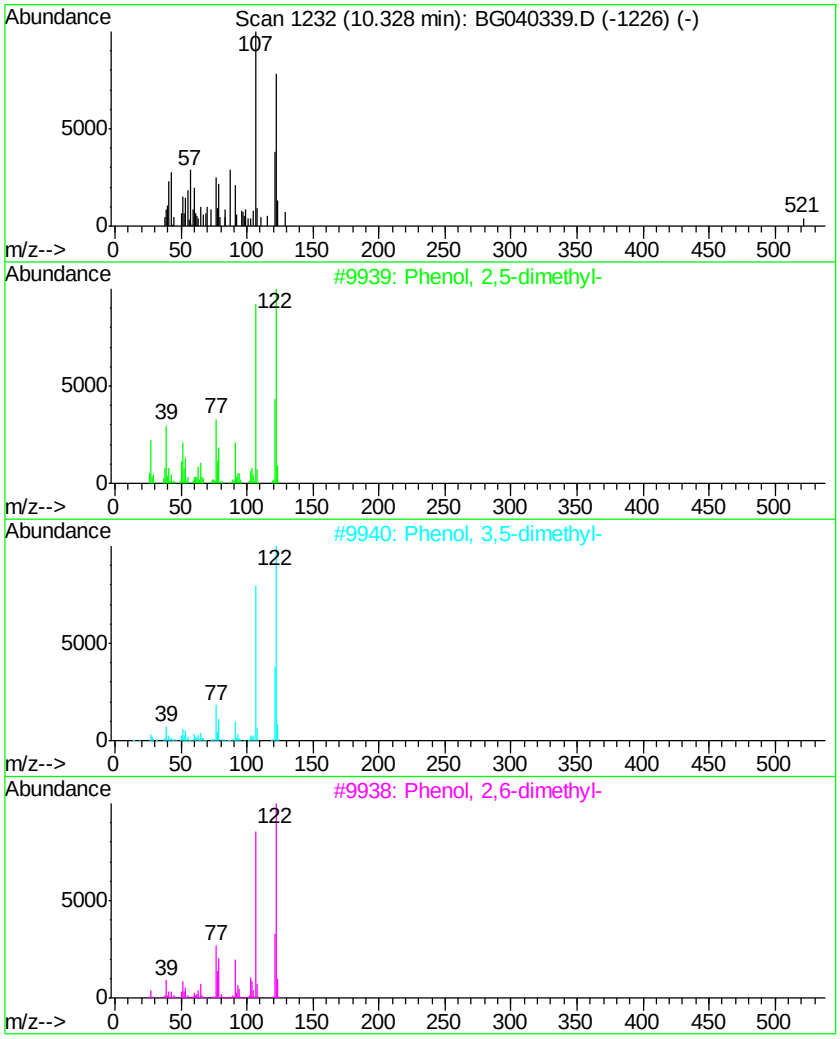
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

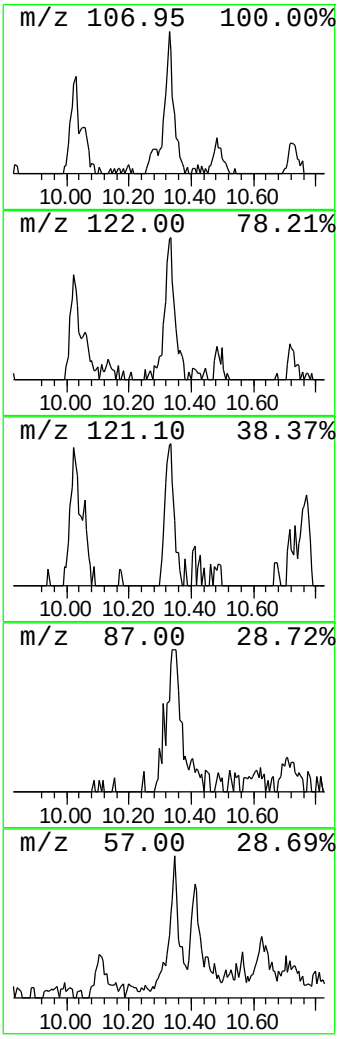
****

Peak Number 7 Phenol, 2,5-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.33	2.59 ng	77773	Naphthalene-d8	10.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	60
2	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	60
3	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	60
4	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	60
5	Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9	60





Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040319\
Data File : BG040339.D
Acq On : 3 Apr 2019 23:49
Operator : JU/SJ
Sample : K1695-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SV-28399L

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

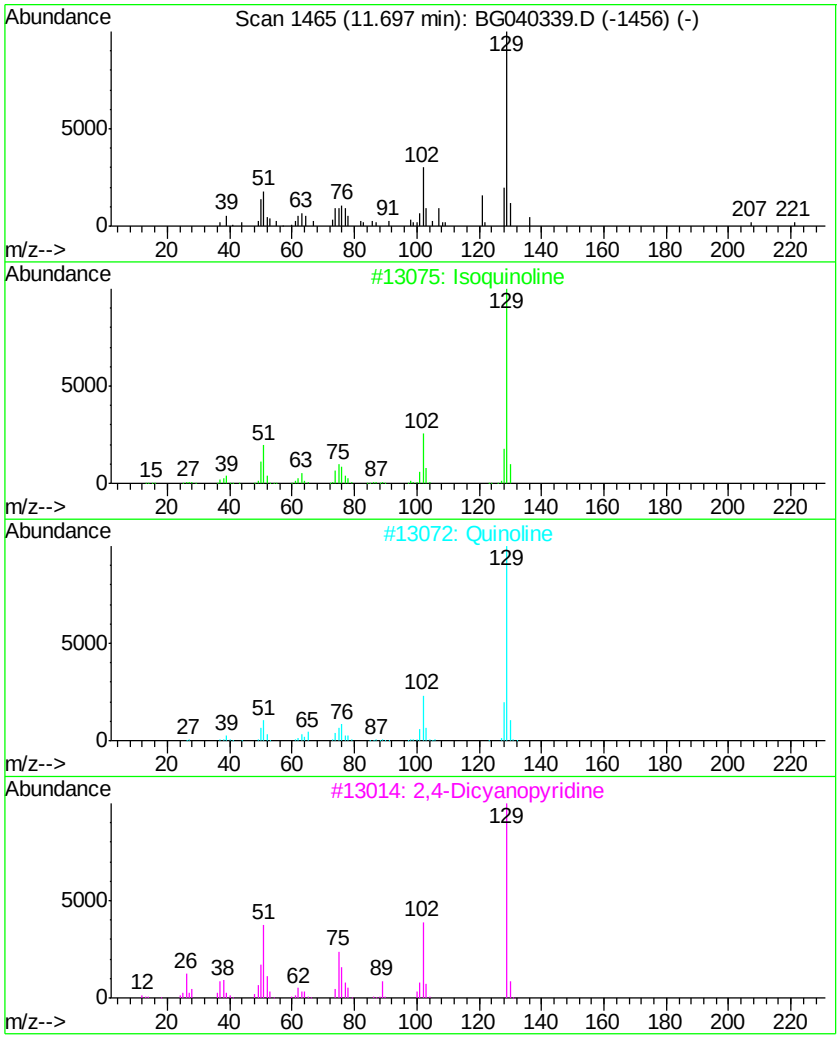
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

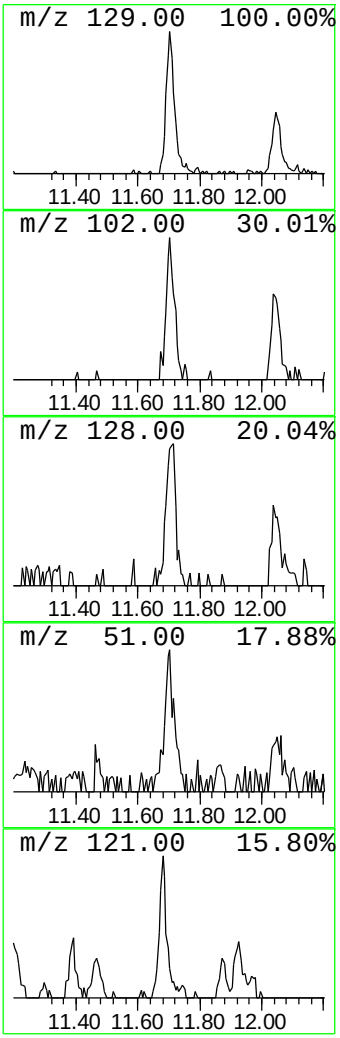
****

Peak Number 8 Isoquinoline Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.70	2.42 ng	72734	Naphthalene-d8	10.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isoquinoline	129	C9H7N	000119-65-3	94
2	Quinoline	129	C9H7N	000091-22-5	93
3	2,4-Dicyanopyridine	129	C7H3N3	029181-50-8	87
4	2-Propenenitrile, 3-phenyl-, (E)-	129	C9H7N	001885-38-7	83
5	Benzeneacetonitrile, .alpha.-met...	129	C9H7N	000495-10-3	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040319\
Data File : BG040339.D
Acq On : 3 Apr 2019 23:49
Operator : JU/SJ
Sample : K1695-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SV-28399L

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

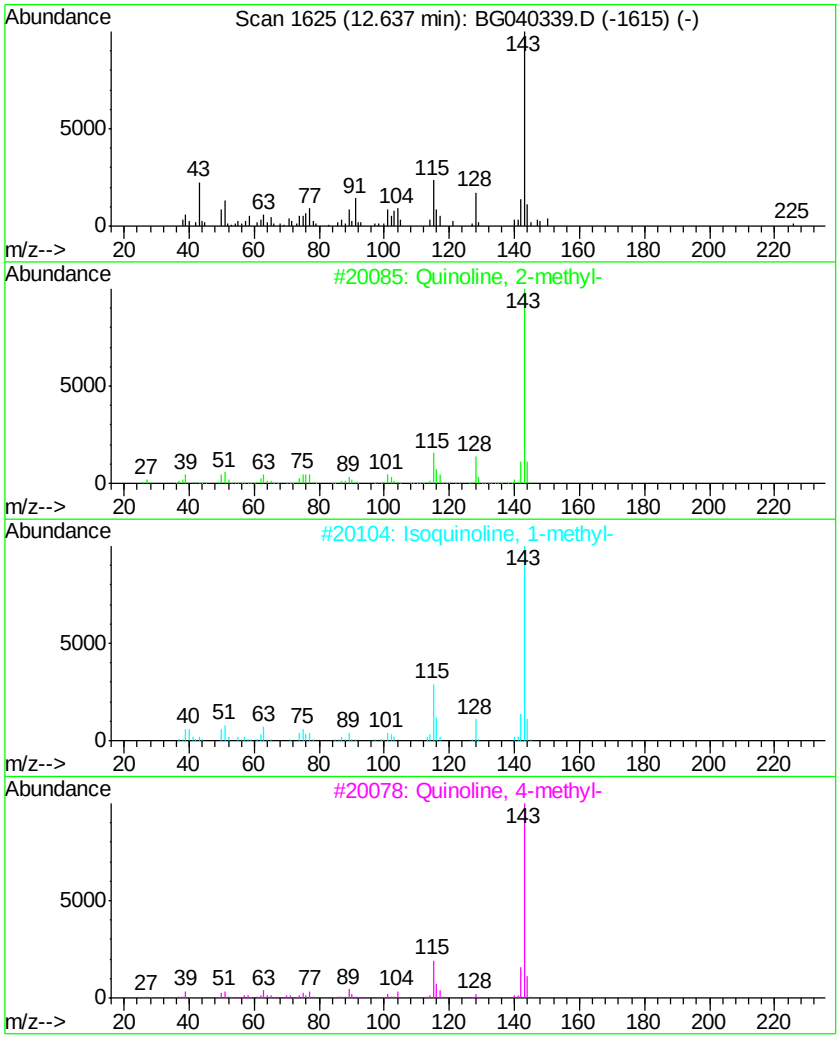
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

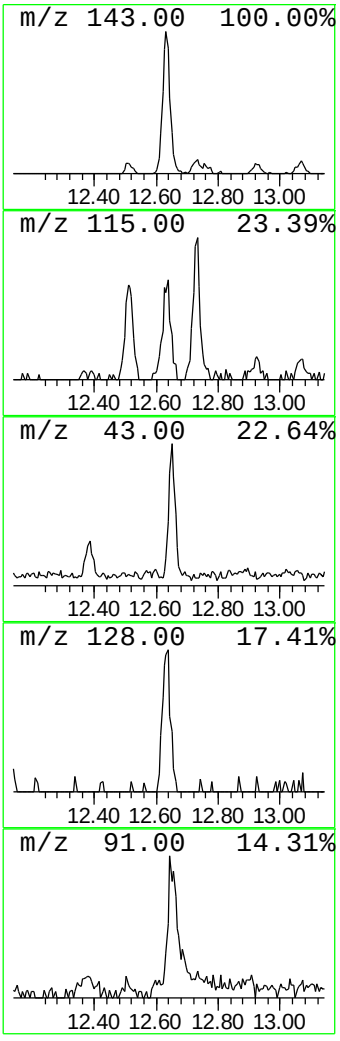
****

Peak Number 10 Quinoline, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.64	4.67 ng	140377	Naphthalene-d8	10.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 2-methyl-	143	C10H9N	000091-63-4	90
2	Isoquinoline, 1-methyl-	143	C10H9N	001721-93-3	87
3	Quinoline, 4-methyl-	143	C10H9N	000491-35-0	80
4	1H-Pyrrole, 1-phenyl-	143	C10H9N	000635-90-5	74
5	2-Naphthalenamine	143	C10H9N	000091-59-8	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040319\
Data File : BG040339.D
Acq On : 3 Apr 2019 23:49
Operator : JU/SJ
Sample : K1695-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SV-28399L

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

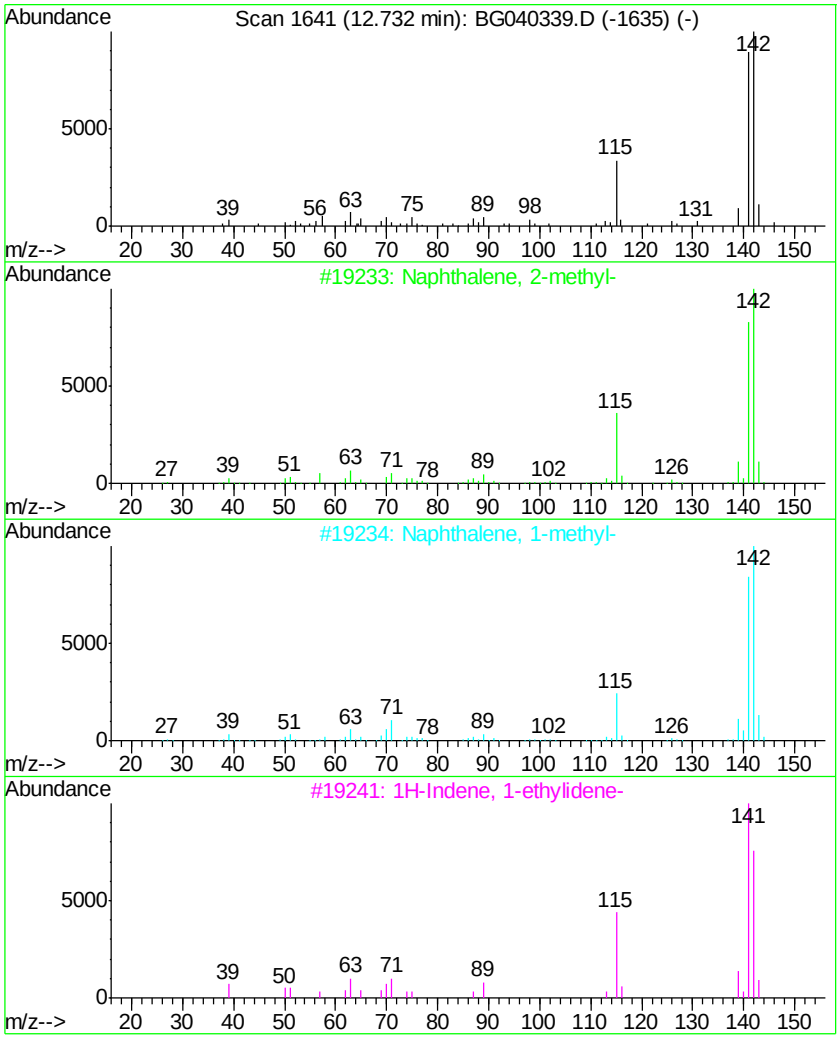
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

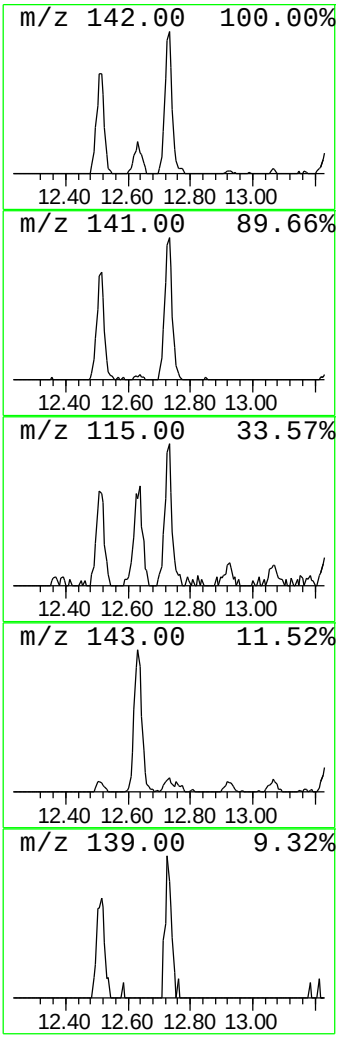
****

Peak Number 11 Naphthalene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.73	2.90 ng	86975	Naphthalene-d8	10.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
3	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	91
4	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91
5	Benzocycloheptatriene	142	C11H10	000264-09-5	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040319\
Data File : BG040339.D
Acq On : 3 Apr 2019 23:49
Operator : JU/SJ
Sample : K1695-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SV-28399L

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

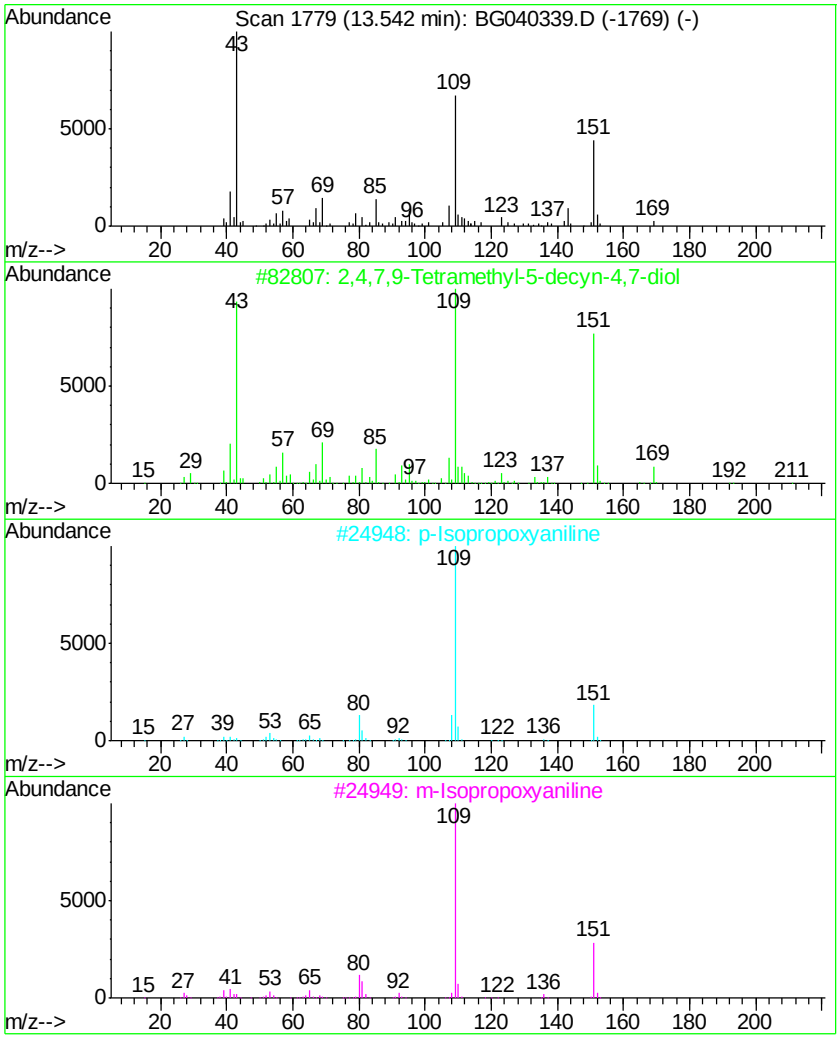
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

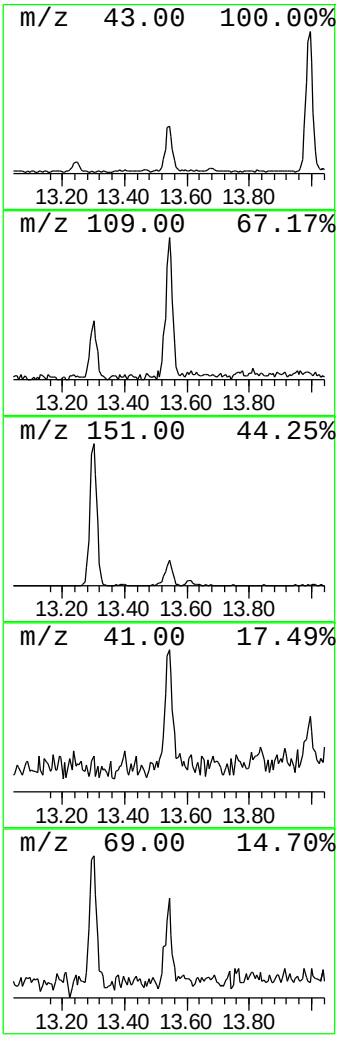
****

Peak Number 12 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.54	3.17 ng	128055	Acenaphthene-d10	14.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	86
2	p-Isopropoxyaniline	151	C9H13NO	007664-66-6	52
3	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	50
4	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	50
5	3-Pyridinemethanol, acetate	151	C8H9NO2	010072-09-0	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040319\
Data File : BG040339.D
Acq On : 3 Apr 2019 23:49
Operator : JU/SJ
Sample : K1695-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SV-28399L

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

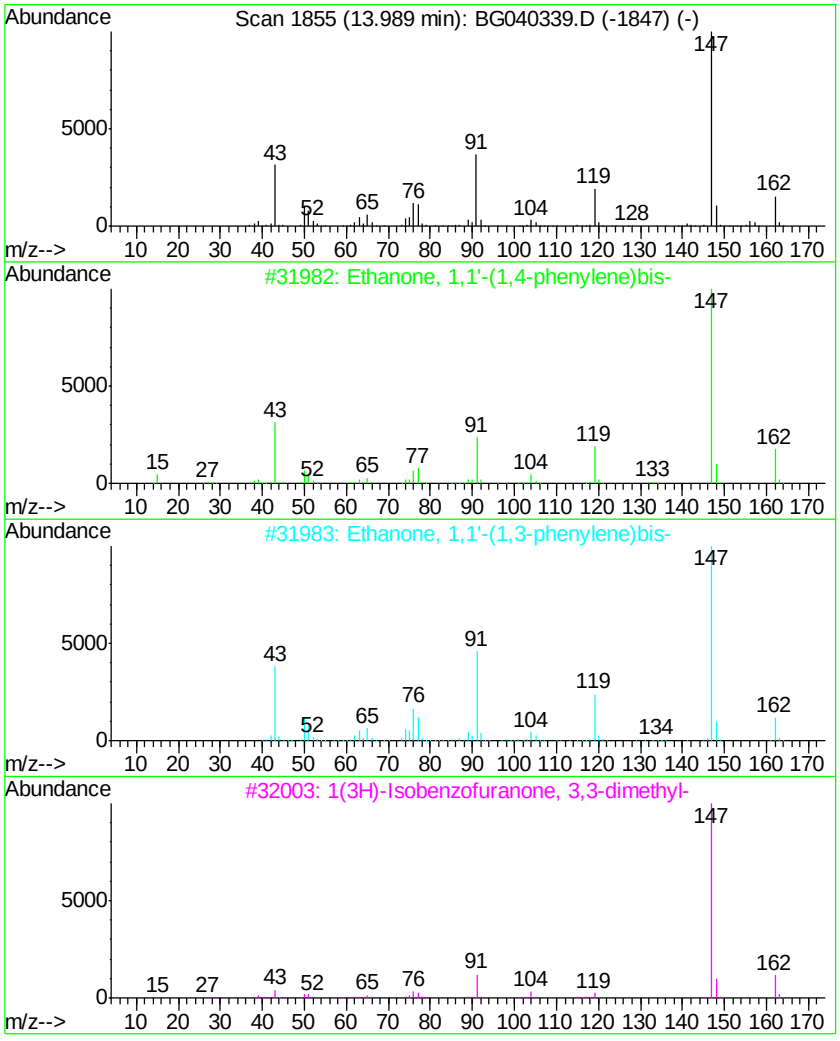
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

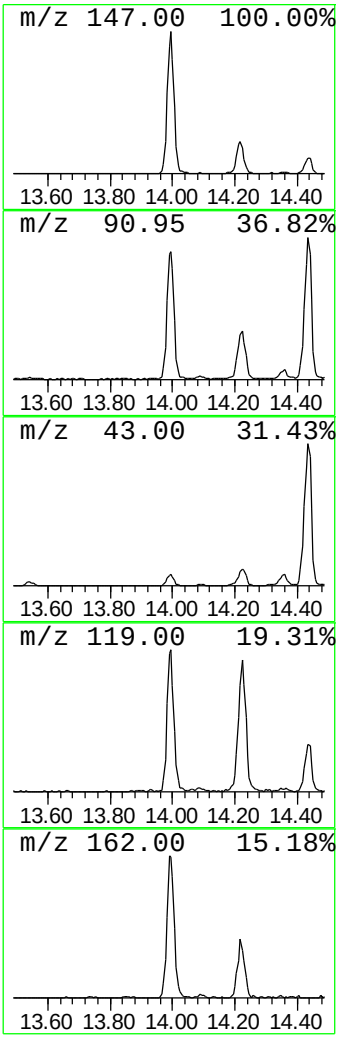
****

Peak Number 13 Ethanone, 1,1'-(1,4-phenyle... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.99	18.04 ng	727617	Acenaphthene-d10	14.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1,1'-(1,4-phenylene)bis-	162	C10H10O2	001009-61-6	94
2	Ethanone, 1,1'-(1,3-phenylene)bis-	162	C10H10O2	006781-42-6	92
3	1(3H)-Isobenzofuranone, 3,3-dime...	162	C10H10O2	001689-09-4	87
4	Benzene, 1,2,4-trimethyl-5-(1-me...	162	C12H18	010222-95-4	64
5	4-n-Propylacetophenone	162	C11H14O	002932-65-2	59





Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040319\
Data File : BG040339.D
Acq On : 3 Apr 2019 23:49
Operator : JU/SJ
Sample : K1695-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SV-28399L

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

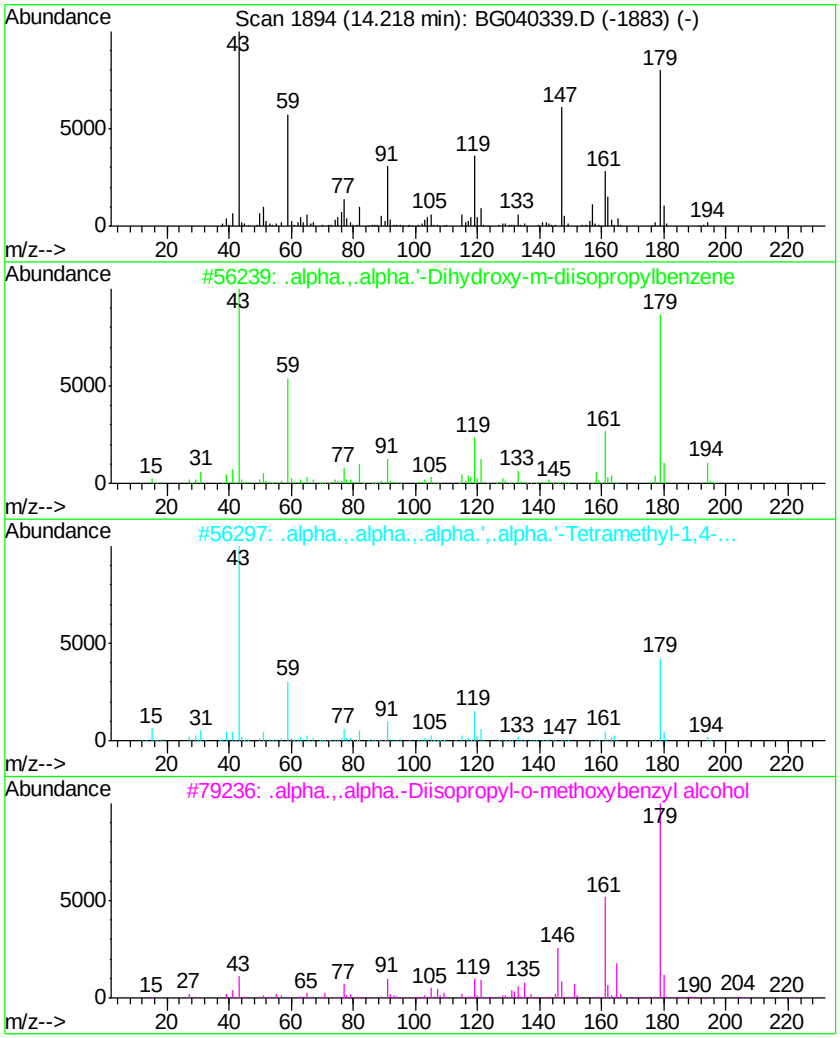
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

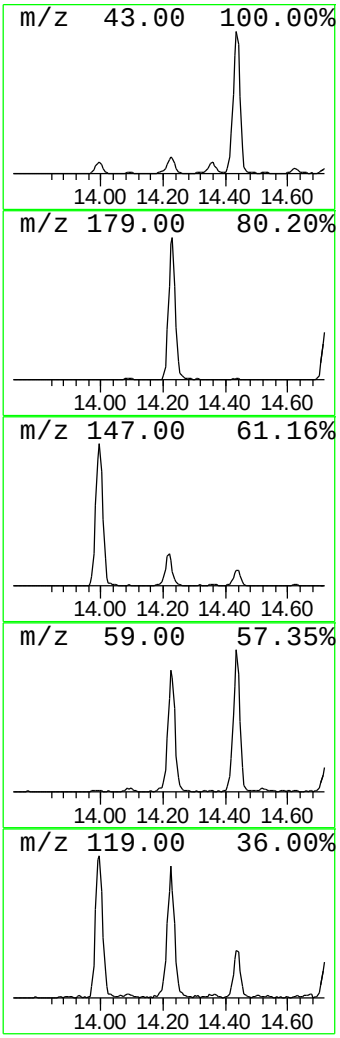
****

Peak Number 14 .alpha.,.alpha.'-Dihydroxy-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.22	20.88 ng	842246	Acenaphthene-d10	14.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.,.alpha.'-Dihydroxy-m-dii...	194	C12H18O2	001999-85-5	59
2	.alpha.,.alpha.,.alpha.',.alpha....	194	C12H18O2	002948-46-1	53
3	.alpha.,.alpha.-Diisopropyl-o-me...	222	C14H22O2	010277-90-4	43
4	Carbamic acid, methylphenyl-, et...	179	C10H13NO2	002621-79-6	27
5	[1,1'-Biphenyl]-2-carbonitrile	179	C13H9N	024973-49-7	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040319\
Data File : BG040339.D
Acq On : 3 Apr 2019 23:49
Operator : JU/SJ
Sample : K1695-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SV-28399L

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

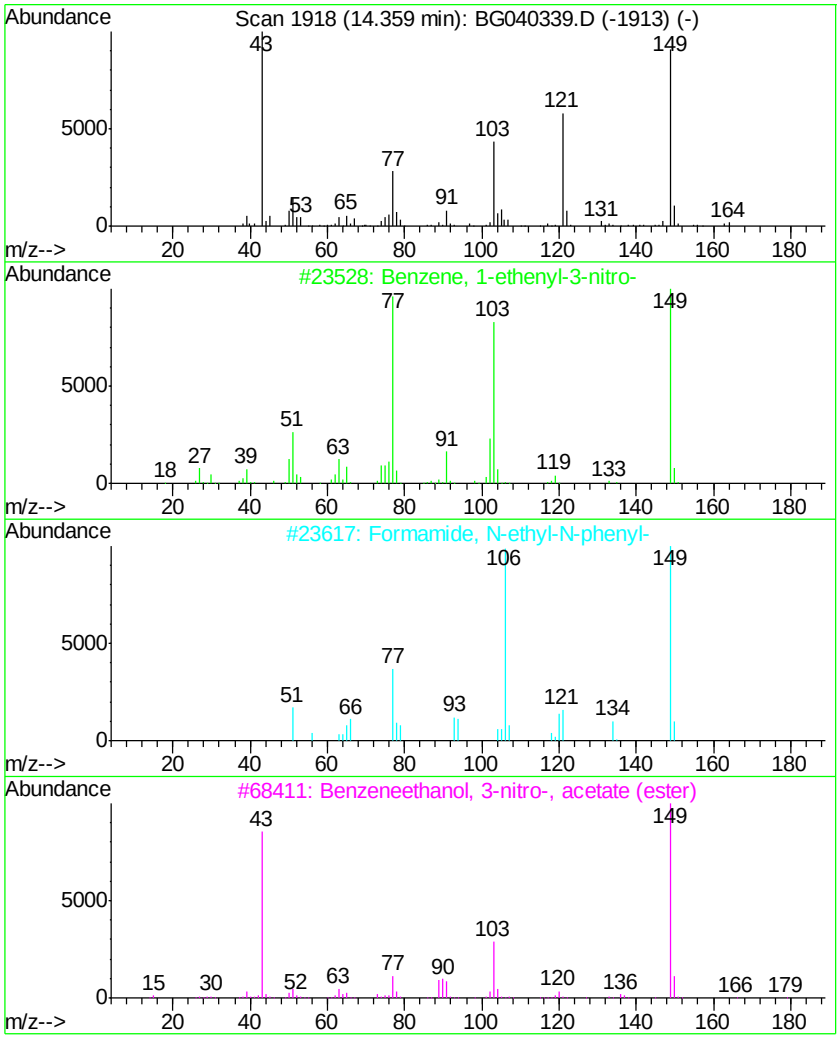
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

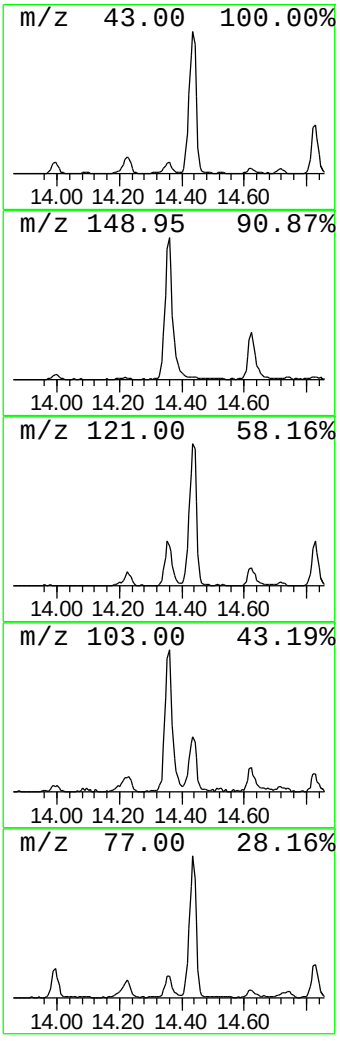
****

Peak Number 15 Benzene, 1-ethenyl-3-nitro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.36	7.68 ng	309934	Acenaphthene-d10	14.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-nitro-	149	C8H7NO2	000586-39-0	81
2	Formamide, N-ethyl-N-phenyl-	149	C9H11NO	005461-49-4	53
3	Benzeneethanol, 3-nitro-, acetat...	209	C10H11NO4	068527-46-8	50
4	Benzene, 1-ethenyl-4-nitro-	149	C8H7NO2	000100-13-0	50
5	2-Acetylbenzoic acid	164	C9H8O3	000577-56-0	47





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040319\
Data File : BG040339.D
Acq On : 3 Apr 2019 23:49
Operator : JU/SJ
Sample : K1695-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SV-28399L

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

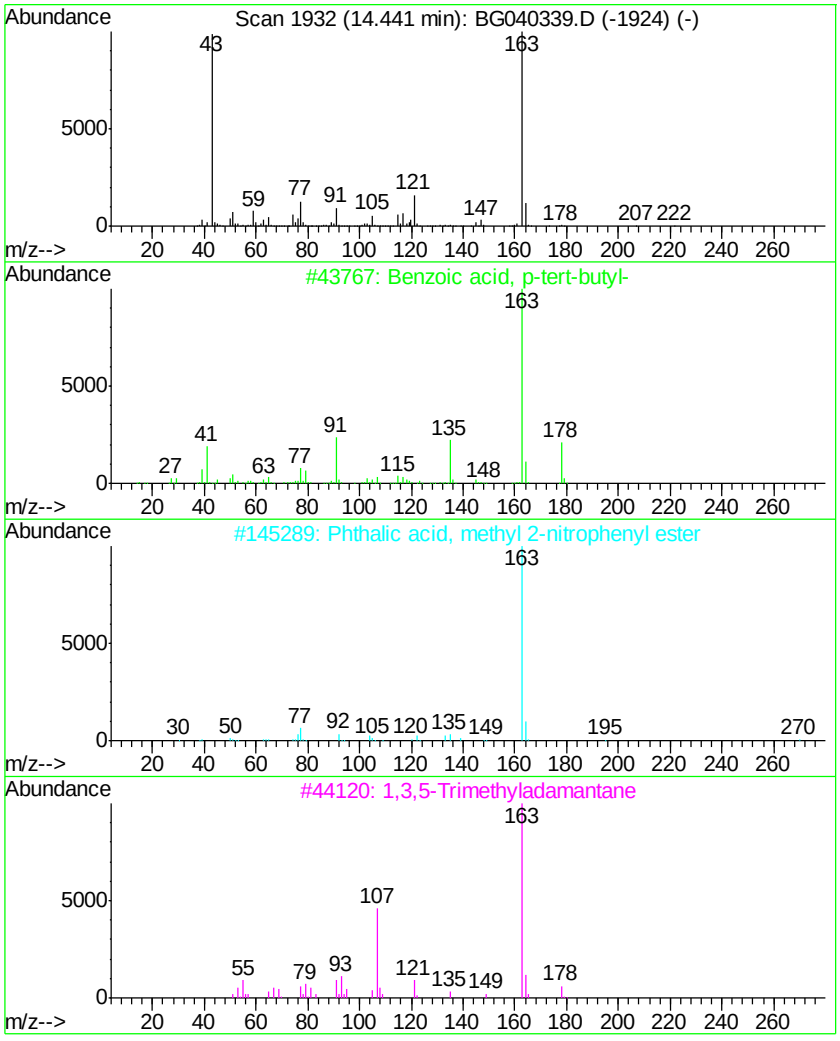
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

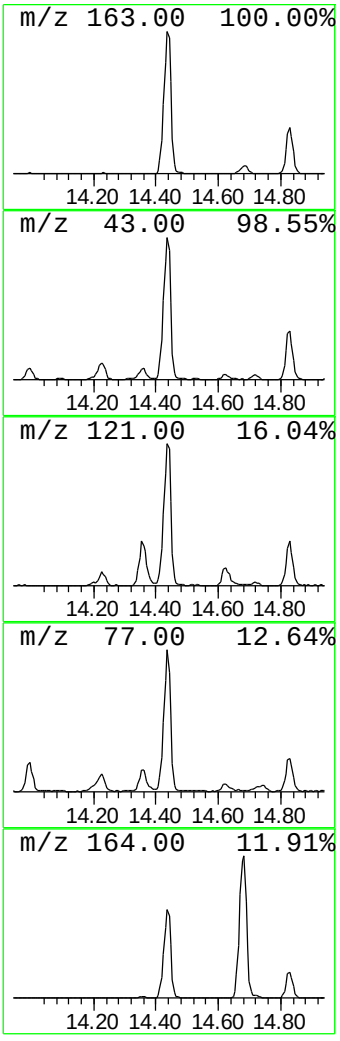
****

Peak Number 16 Benzoic acid, p-tert-butyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.44	78.20 ng	3154350	Acenaphthene-d10	14.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	50
2	Phthalic acid, methyl 2-nitrophe...	301	C15H11NO6	1000315-68-3	40
3	1,3,5-Trimethyladamantane	178	C13H22	000707-35-7	39
4	1,3-Dioxolane, 2-(bromomethyl)-2...	256	C11H13BrO2	024169-43-5	38
5	Butan-2-one, 4-(2-hydroxyphenyl)...	286	C17H18O2S	296891-93-5	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040319\
Data File : BG040339.D
Acq On : 3 Apr 2019 23:49
Operator : JU/SJ
Sample : K1695-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SV-28399L

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

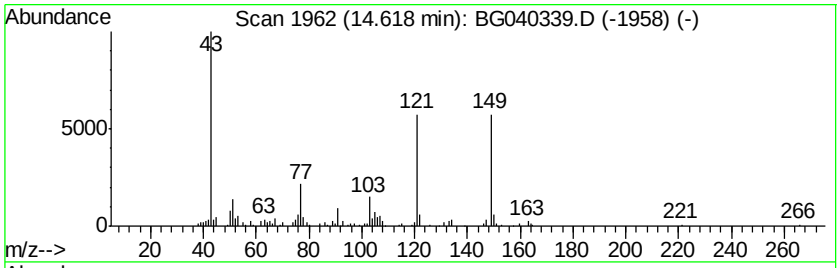
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

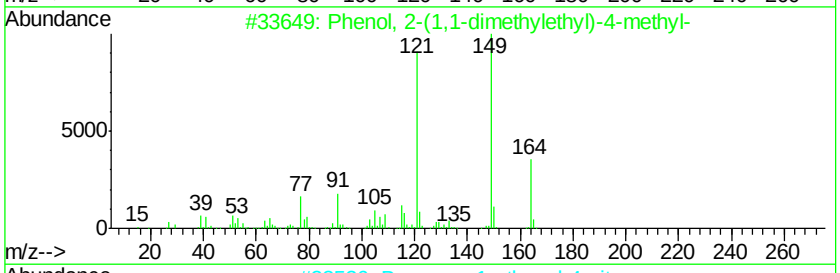
****

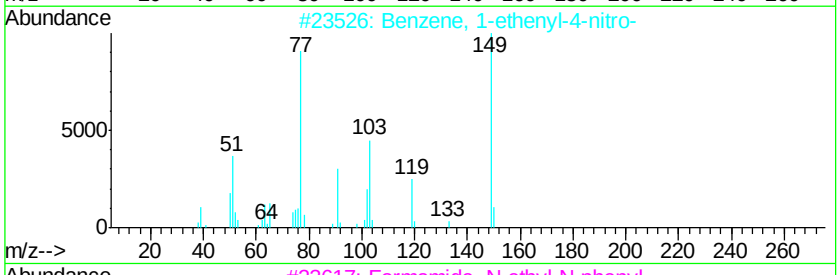
Peak Number 17 Phenol, 2-(1,1-dimethylethy... Concentration Rank 12

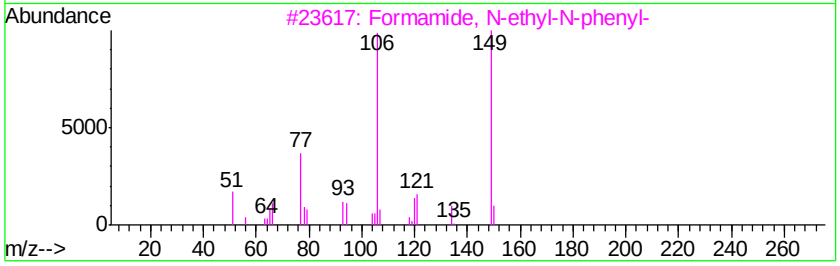
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.62	3.21 ng	129496	Acenaphthene-d10	14.68

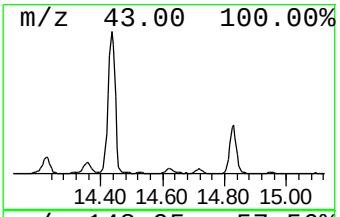
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1-dimethylethyl)-4-...	164	C11H16O	002409-55-4	53
2	Benzene, 1-ethenyl-4-nitro-	149	C8H7NO2	000100-13-0	53
3	Formamide, N-ethyl-N-phenyl-	149	C9H11NO	005461-49-4	50
4	Benzene, 1-ethenyl-3-nitro-	149	C8H7NO2	000586-39-0	50
5	1,2-Benzenedicarboxylic acid, mo...	222	C12H14O4	000131-70-4	47

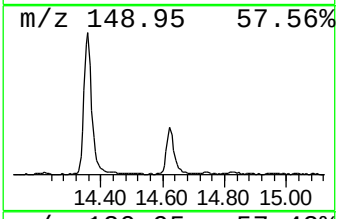


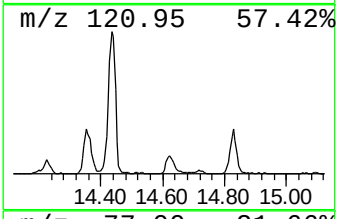


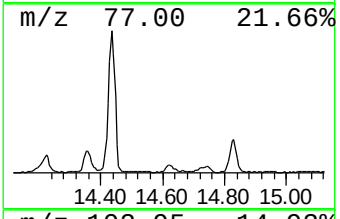


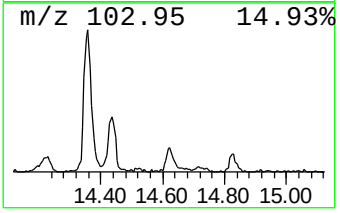












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040319\
Data File : BG040339.D
Acq On : 3 Apr 2019 23:49
Operator : JU/SJ
Sample : K1695-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SV-28399L

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

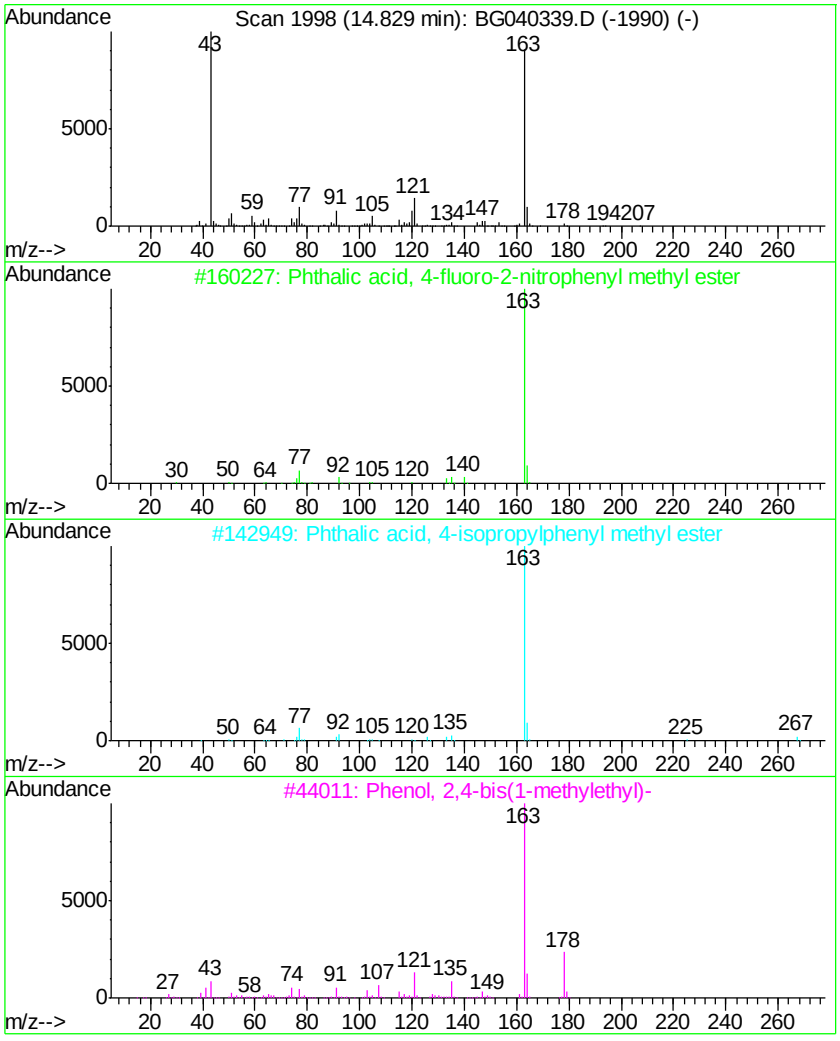
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

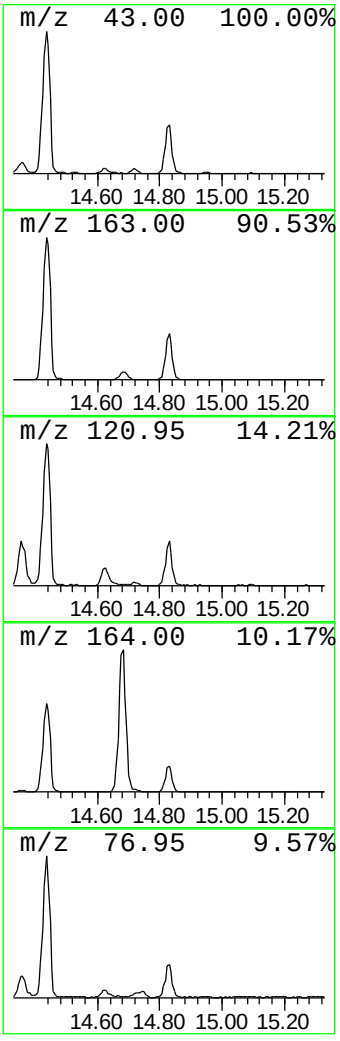
****

Peak Number 18 Phthalic acid, 4-fluoro-2-n... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	24.41 ng	984629	Acenaphthene-d10	14.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, 4-fluoro-2-nitrop...	319	C15H10FNO6	1000315-63-4	53
2	Phthalic acid, 4-isopropylphenyl...	298	C18H18O4	1000315-65-7	50
3	Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	50
4	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	50
5	1,2-Dimethyl-5-nitroadamantane	209	C12H19NO2	006588-68-7	45





Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040319\
Data File : BG040339.D
Acq On : 3 Apr 2019 23:49
Operator : JU/SJ
Sample : K1695-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SV-28399L

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

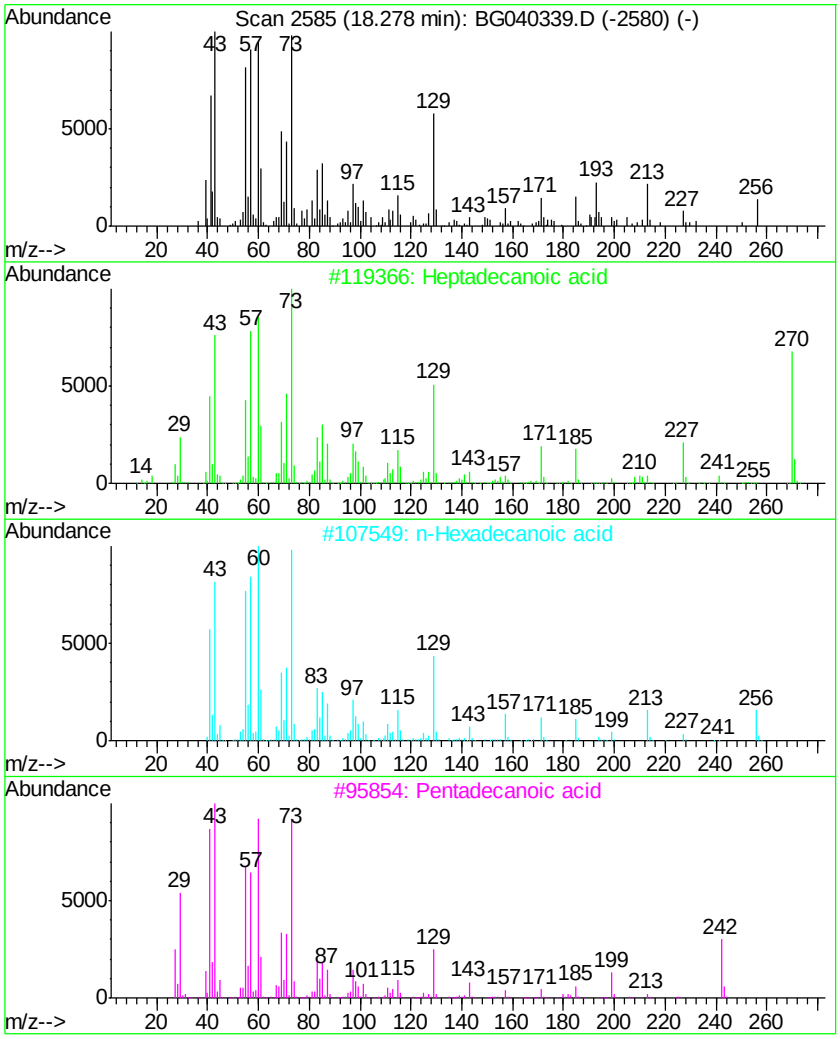
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

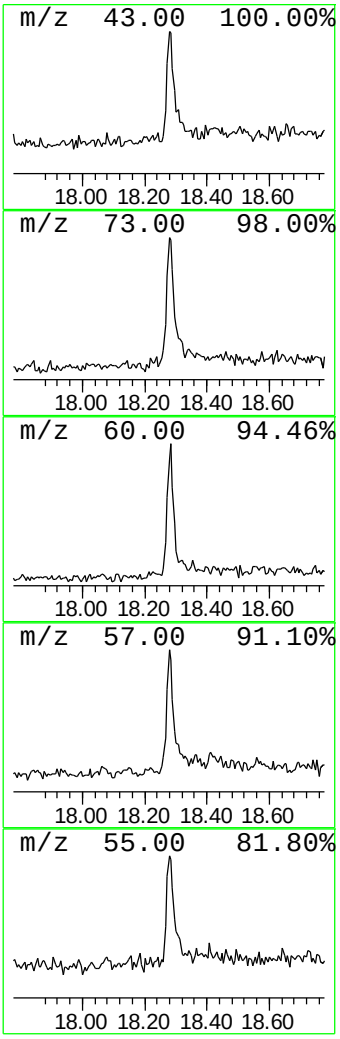
****

Peak Number 19 Heptadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.28	3.54 ng	186806	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecanoic acid	270	C17H34O2	000506-12-7	90
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
4	Octadecanoic acid	284	C18H36O2	000057-11-4	43
5	Nonanoic acid	158	C9H18O2	000112-05-0	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040319\
Data File : BG040339.D
Acq On : 3 Apr 2019 23:49
Operator : JU/SJ
Sample : K1695-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SV-28399L

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

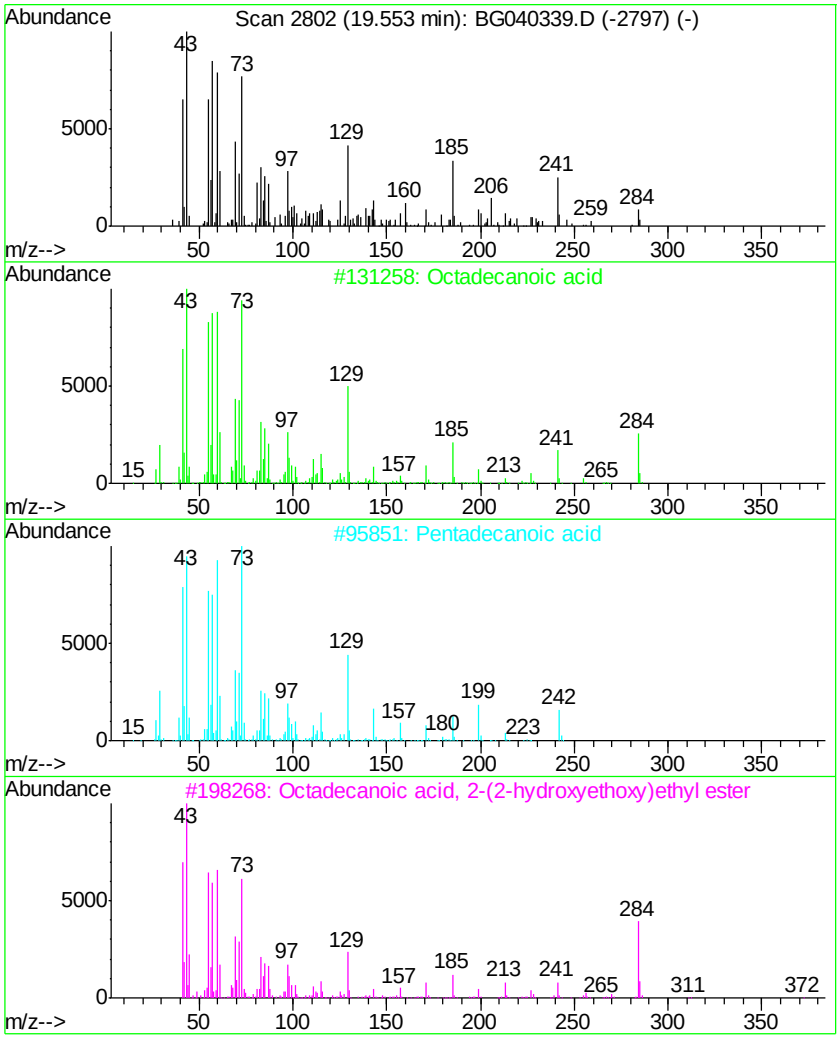
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

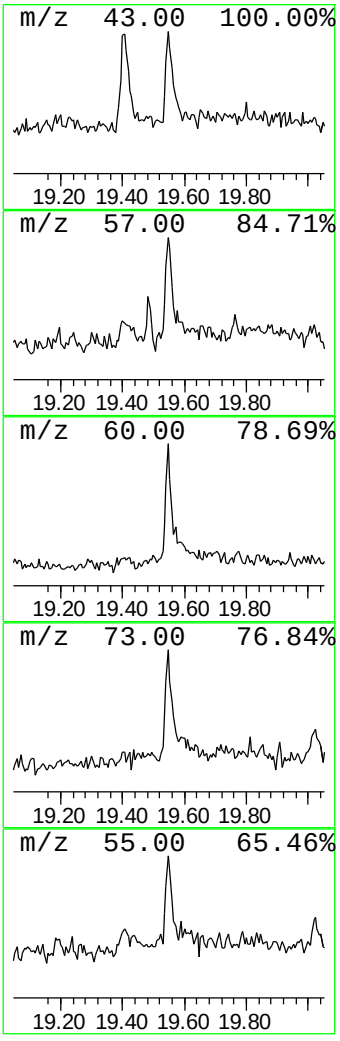
****

Peak Number 20 Octadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.55	2.44 ng	128846	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	64
4	Dodecanoic acid	200	C12H24O2	000143-07-7	64
5	Undecanoic acid	186	C11H22O2	000112-37-8	60





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040319\
Data File : BG040339.D
Acq On : 3 Apr 2019 23:49
Operator : JU/SJ
Sample : K1695-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SV-28399L

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.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-methoxy...	3.19	4.3	ng	93611	1	8.05	434381	20.0
2-Pentanone, 4-hy...	5.14	2.6	ng	55615	1	8.05	434381	20.0
unknown7.58	7.58	81.3	ng	1766910	1	8.05	434381	20.0
Benzenemethanol, ...	8.73	3.1	ng	66882	1	8.05	434381	20.0
Benzenemethanol, ...	9.15	157.2	ng	3413140	1	8.05	434381	20.0
Phenol, 2,5-dimet...	10.33	2.6	ng	77773	2	10.86	600821	20.0
Isoquinoline	11.70	2.4	ng	72734	2	10.86	600821	20.0
Quinoline, 2-methyl-	12.64	4.7	ng	140377	2	10.86	600821	20.0
Naphthalene, 1-me...	12.73	2.9	ng	86975	2	10.86	600821	20.0
2,4,7,9-Tetrameth...	13.54	3.2	ng	128055	3	14.68	806755	20.0
Ethanone, 1,1'-(1...	13.99	18.0	ng	727617	3	14.68	806755	20.0
.alpha.,.alpha.'-...	14.22	20.9	ng	842246	3	14.68	806755	20.0
Benzene, 1-etheny...	14.36	7.7	ng	309934	3	14.68	806755	20.0
Benzoic acid, p-t...	14.44	78.2	ng	3154350	3	14.68	806755	20.0
Phenol, 2-(1,1-di...	14.62	3.2	ng	129496	3	14.68	806755	20.0
Phthalic acid, 4-...	14.83	24.4	ng	984629	3	14.68	806755	20.0
Heptadecanoic acid	18.28	3.5	ng	186806	4	17.43	1054810	20.0
Octadecanoic acid	19.55	2.4	ng	128846	4	17.43	1054810	20.0