LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090920\
Data File : BG046574.D
Acq On : 9 Sep 2020 15:56
Operator : CG/JU
Sample : L3939-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PAV-B44-090820-GW

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-BG082520.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	3.131	3	7	24	rVB	821742	1717884	35.15%	6.315%
2	4.035	154	161	171	rVB2	24267	51147	1.05%	0.188%
3	4.817	284	294	300	rBV	24396	50374	1.03%	0.185%
4	5.040	324	332	339	rVB	29785	49470	1.01%	0.182%
5	5.516	406	413	426	rVB	458949	760607	15.56%	2.796%
6	7.102	676	683	695	rBV	284972	526542	10.77%	1.935%
7	7.925	815	823	829	rBV	225344	382035	7.82%	1.404%
8	7.996	829	835	844	rVV	216339	348188	7.12%	1.280%
9	9.082	1009	1020	1033	rBV	628986	1114914	22.81%	4.098%
10	9.341	1058	1064	1080	rVB4	29394	75357	1.54%	0.277%
11	10.064	1176	1187	1197	rBV4	27198	91334	1.87%	0.336%
12	10.722	1291	1299	1306	rBV	297952	537070	10.99%	1.974%
13	11.327	1397	1402	1405	rBV2	28464	50516	1.03%	0.186%
14	11.362	1405	1408	1415	rVB	32124	58870	1.20%	0.216%
15	11.644	1446	1456	1474	rVB	238310	602427	12.33%	2.214%
16	12.531	1602	1607	1615	rBV2	29296	57314	1.17%	0.211%
17	13.178	1710	1717	1727	rBV	1665467	2538833	51.95%	9.332%
18	13.460	1760	1765	1772	rVB	199703	315358	6.45%	1.159%
19	14.006	1852	1858	1868	rBV	97626	156241	3.20%	0.574%
20	14.212	1888	1893	1899	rBV2	52006	74983	1.53%	0.276%
21	14.558	1945	1952	1960	rVB	487746	772456	15.81%	2.839%
22	15.687	2138	2144	2153	rBV	218343	324569	6.64%	1.193%
23	15.916	2177	2183	2192	rBV2	85251	170295	3.48%	0.626%
24	16.045	2199	2205	2217	rBV	1276265	1979573	40.51%	7.277%
25	17.255	2407	2411	2414	rBV	83996	118075	2.42%	0.434%
26	17.302	2414	2419	2425	rVB	603639	927499	18.98%	3.409%
27	17.608	2464	2471	2478	rBV2	92509	155119	3.17%	0.570%
28	18.201	2567	2572	2579	rBV	405747	599467	12.27%	2.204%
29	18.260	2579	2582	2589	rVB2	57371	94888	1.94%	0.349%
30	18.977	2698	2704	2705	rBV6	26227	49109	1.00%	0.181%
31	19.053	2705	2717	2742	rVB	243892	768921	15.73%	2.826%
32	19.370	2768	2771	2775	rVB	87109	102967	2.11%	0.378%
33	19.470	2785	2788	2798	rVB2	85811	127539	2.61%	0.469%
34	19.729	2829	2832	2839	rVB	56142	81450	1.67%	0.299%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090920\
Data File : BG046574.D
Acq On : 9 Sep 2020 15:56
Operator : CG/JU
Sample : L3939-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PAV-B44-090820-GW

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-BG082520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	19.917	2858	2864	2878	rVB	3575895	4887226	100.00%	17.965%
36	20.199	2908	2912	2916	rBV	68843	92943	1.90%	0.342%
37	20.810	3011	3016	3025	rVB2	184342	422431	8.64%	1.553%
38	21.162	3070	3076	3080	rBV	248129	471524	9.65%	1.733%
39	21.215	3080	3085	3091	rVV2	519416	1086722	22.24%	3.995%
40	21.280	3091	3096	3105	rVB	1081160	1530463	31.32%	5.626%
41	21.362	3107	3110	3114	rVB	64841	82136	1.68%	0.302%
42	21.544	3135	3141	3155	rVB2	732572	1255322	25.69%	4.614%
43	22.849	3359	3363	3374	rVB2	82821	185982	3.81%	0.684%
44	24.647	3660	3669	3685	rVB	469969	1358663	27.80%	4.994%

Sum of corrected areas: 27204803

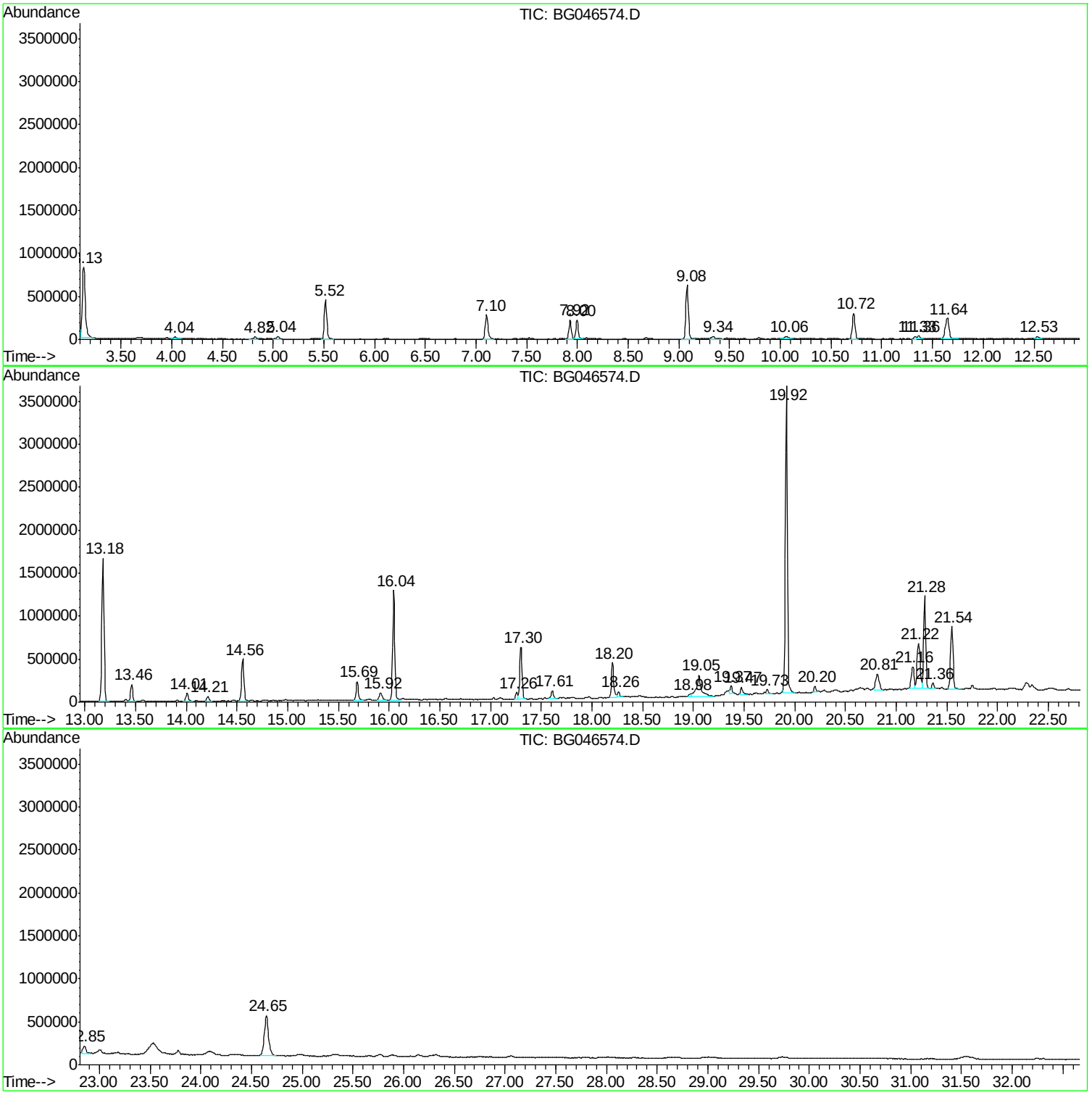
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090920\
Data File : BG046574.D
Acq On : 9 Sep 2020 15:56
Operator : CG/JU
Sample : L3939-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PAV-B44-090820-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090920\
Data File : BG046574.D
Acq On : 9 Sep 2020 15:56
Operator : CG/JU
Sample : L3939-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PAV-B44-090820-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

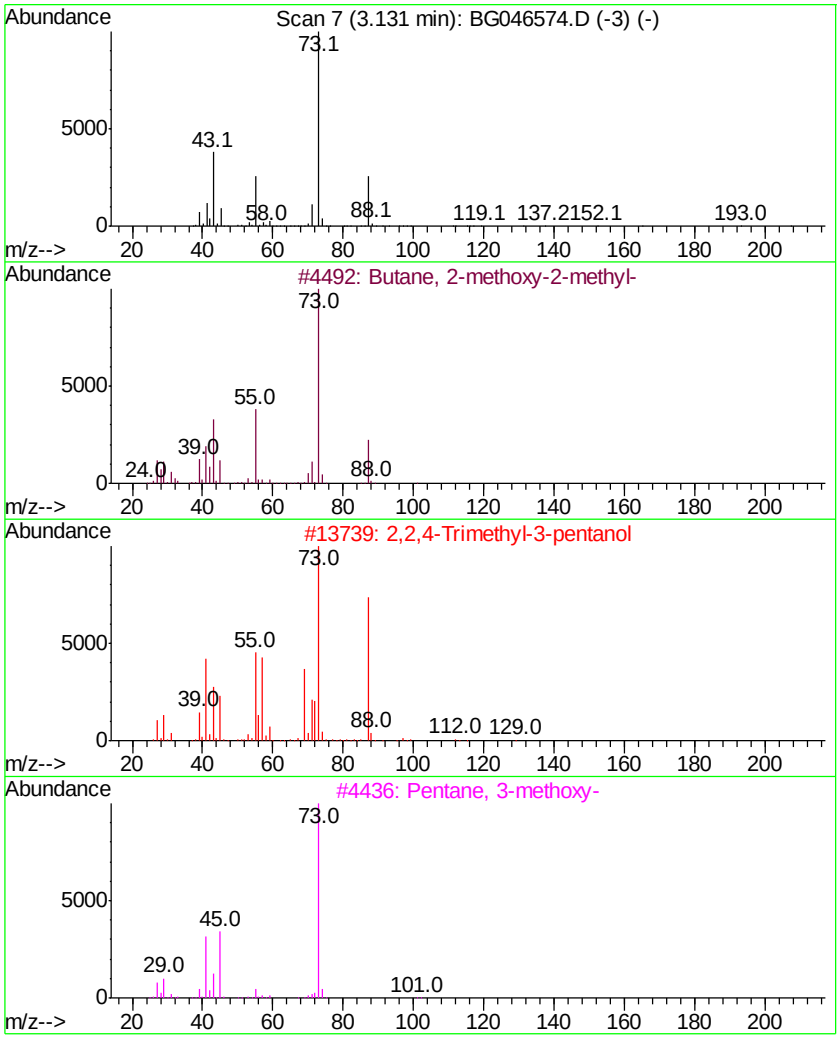
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

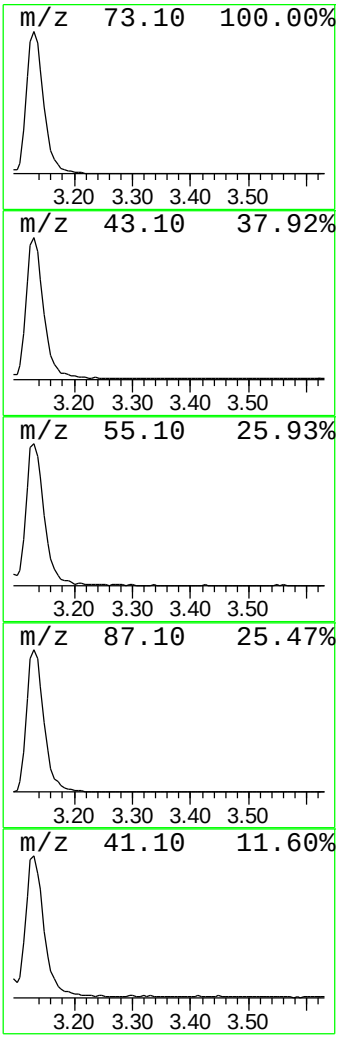
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.13	89.93 ng	1717880	1,4-Dichlorobenzene-d4	7.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090920\
Data File : BG046574.D
Acq On : 9 Sep 2020 15:56
Operator : CG/JU
Sample : L3939-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PAV-B44-090820-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

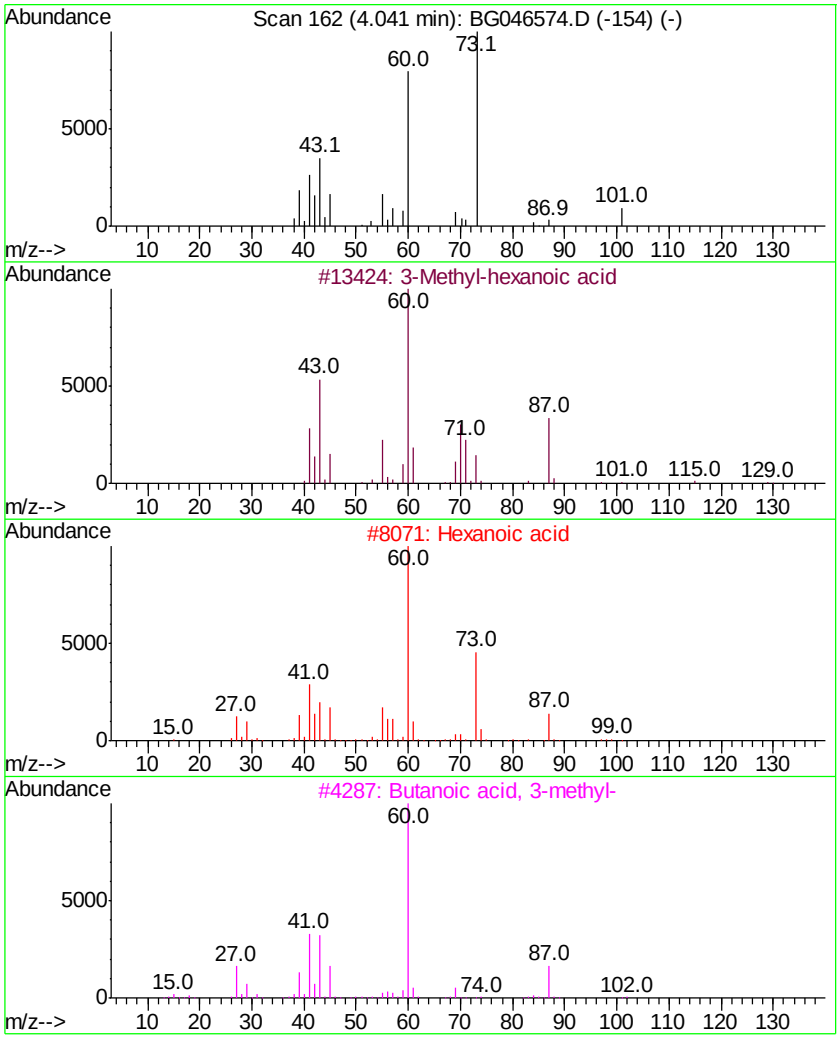
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

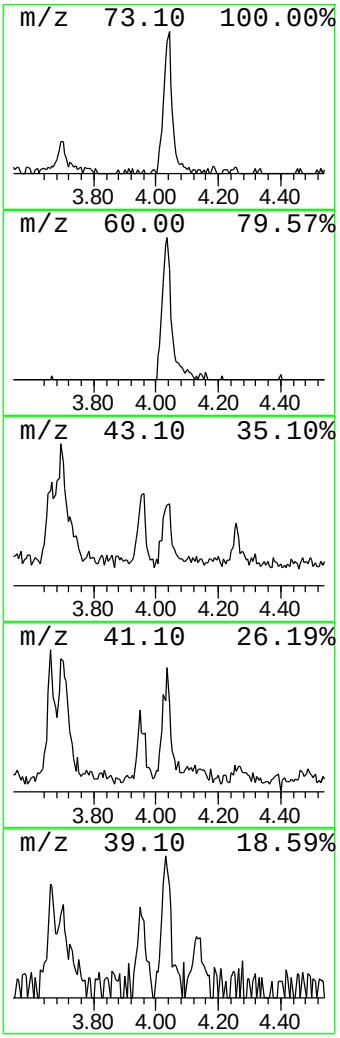
****

Peak Number 2 unknown4.04 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.04	2.68 ng	51147	1,4-Dichlorobenzene-d4	7.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-hexanoic acid	130	C7H14O2	1000365-65-4	39
2	Hexanoic acid	116	C6H12O2	000142-62-1	36
3	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	33
4	L-Serine, methyl ester	119	C4H9NO3	002788-84-3	28
5	Heptanoic acid	130	C7H14O2	000111-14-8	28





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090920\
Data File : BG046574.D
Acq On : 9 Sep 2020 15:56
Operator : CG/JU
Sample : L3939-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PAV-B44-090820-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.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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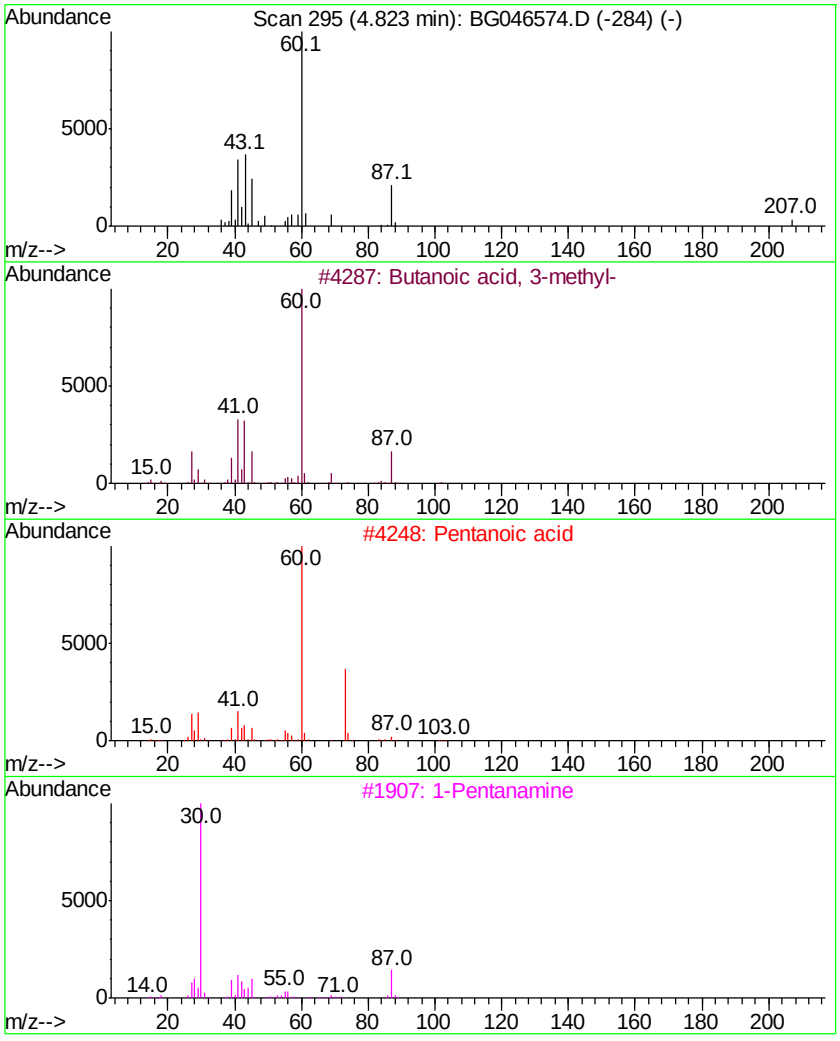
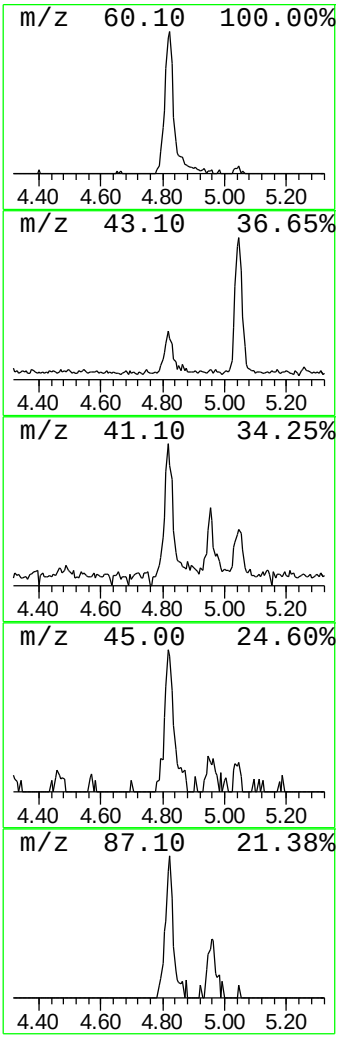
Peak Number 3 Butanoic acid, 3-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.82	2.64 ng	50374	1,4-Dichlorobenzene-d4	7.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	72
2	Pentanoic acid	102	C5H10O2	000109-52-4	36
3	1-Pentanamine	87	C5H13N	000110-58-7	9
4	Formic acid hydrazide	60	CH4N2O	000624-84-0	9
5	Thiirane	60	C2H4S	000420-12-2	7





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090920\
Data File : BG046574.D
Acq On : 9 Sep 2020 15:56
Operator : CG/JU
Sample : L3939-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PAV-B44-090820-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

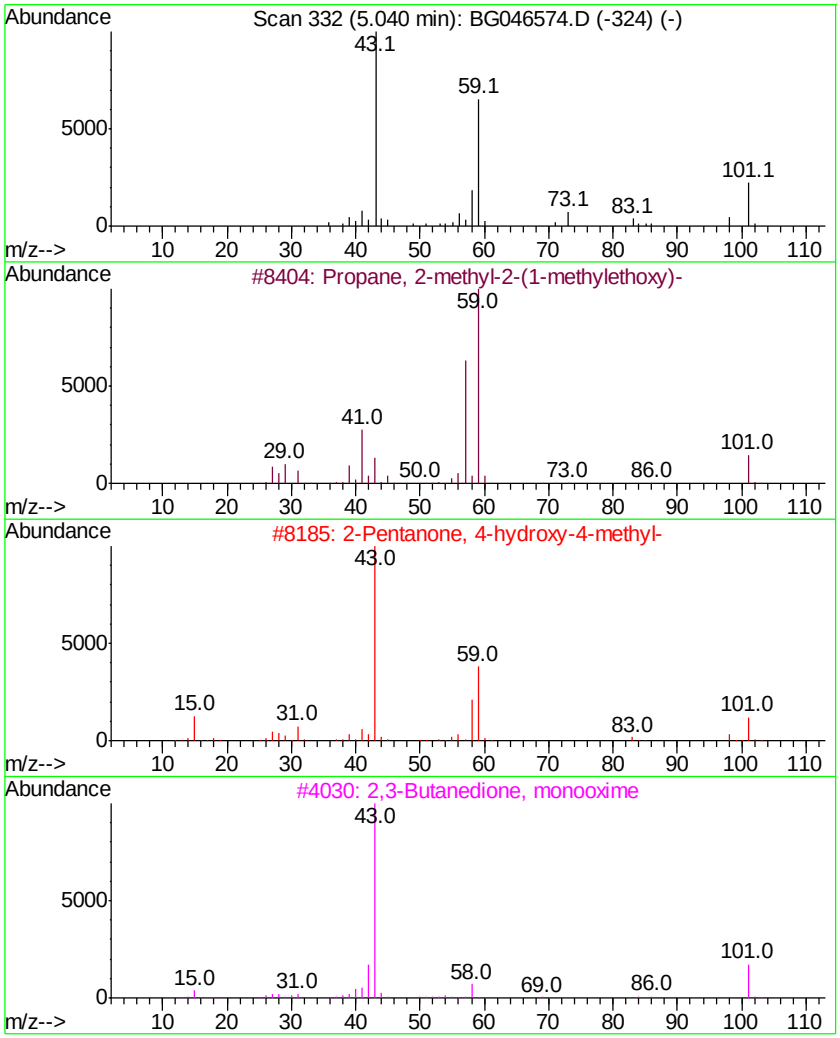
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

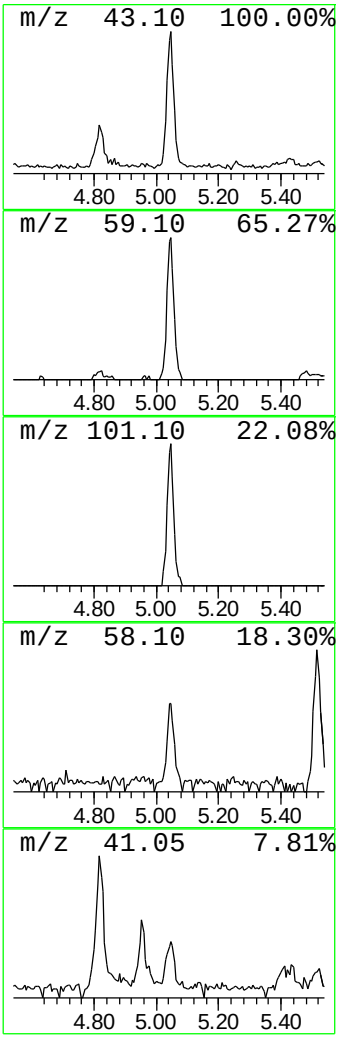
****

Peak Number 4 unknown5.04 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.04	2.59 ng	49470	1,4-Dichlorobenzene-d4	7.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	38
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	33
5	3-Hexanol	102	C6H14O	000623-37-0	32





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090920\
Data File : BG046574.D
Acq On : 9 Sep 2020 15:56
Operator : CG/JU
Sample : L3939-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PAV-B44-090820-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

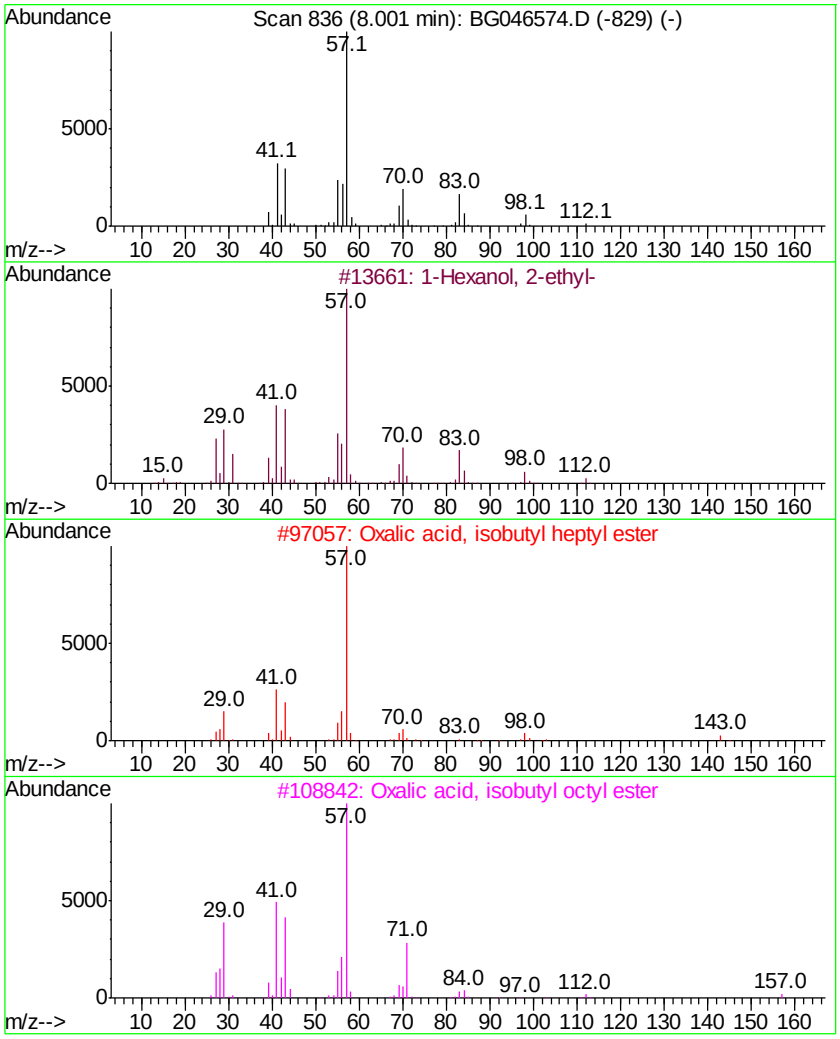
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

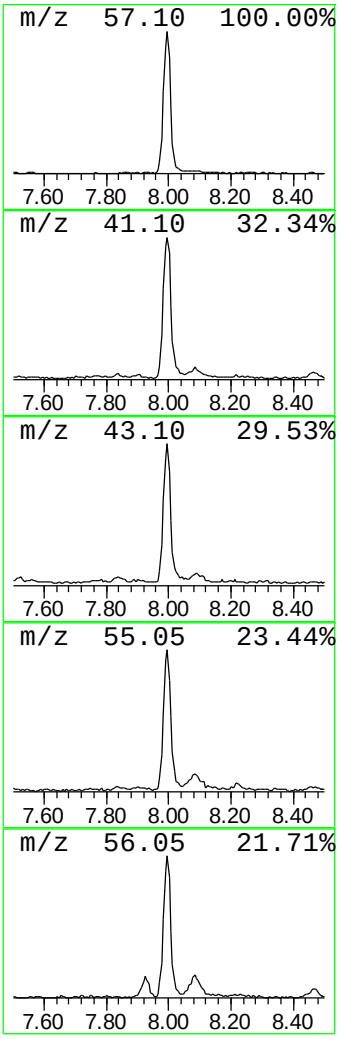
****

Peak Number 5 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.00	18.23 ng	348188	1,4-Dichlorobenzene-d4	7.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	Oxalic acid, isobutyl heptyl ester	244	C13H24O4	1000309-37-2	53
3	Oxalic acid, isobutyl octyl ester	258	C14H26O4	1000309-37-3	50
4	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	50
5	Octane, 3-methyl-	128	C9H20	002216-33-3	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090920\
Data File : BG046574.D
Acq On : 9 Sep 2020 15:56
Operator : CG/JU
Sample : L3939-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PAV-B44-090820-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

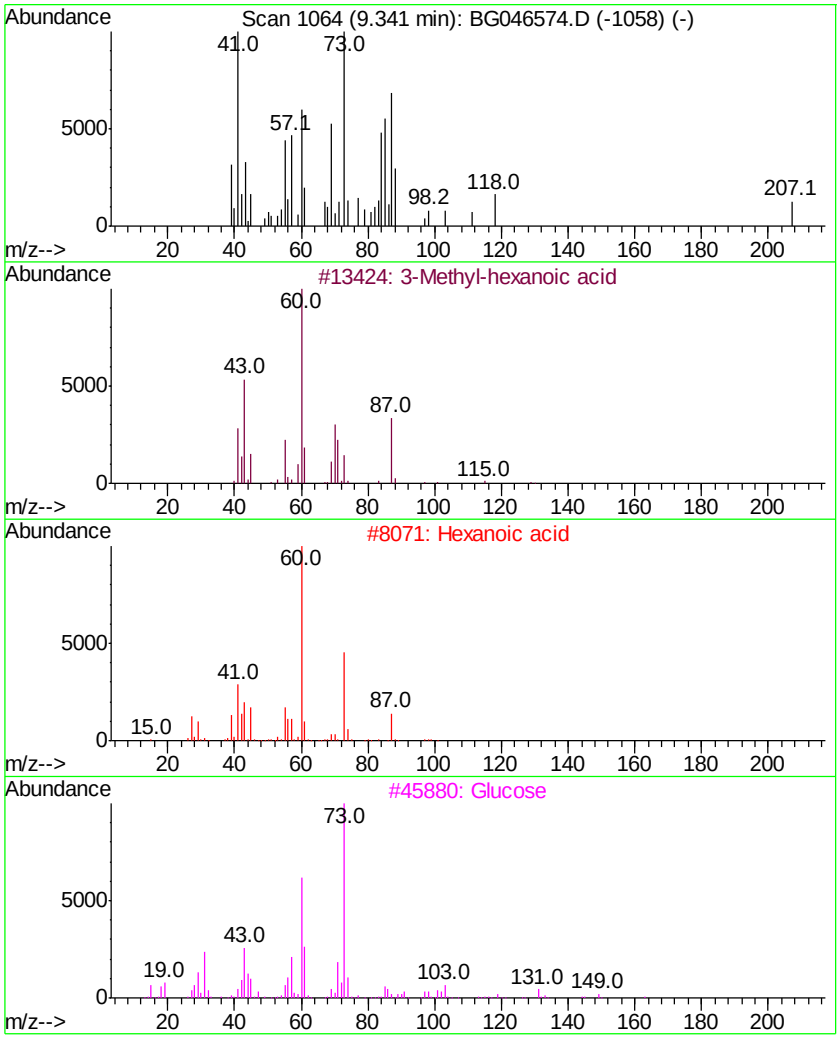
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

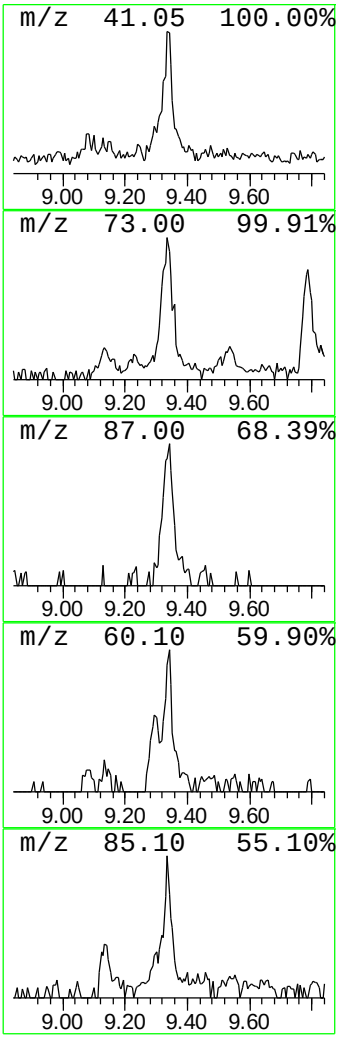
****

Peak Number 6 unknown9.34 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.34	2.81 ng	75357	Naphthalene-d8	10.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-hexanoic acid	130	C7H14O2	1000365-65-4	27
2	Hexanoic acid	116	C6H12O2	000142-62-1	27
3	Glucose	180	C6H12O6	000050-99-7	22
4	Methyl-.alpha.-d-ribofuranoside	164	C6H12O5	1000129-83-1	22
5	.beta.-d-Lyxofuranoside, methyl	164	C6H12O5	022861-09-2	14





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090920\
Data File : BG046574.D
Acq On : 9 Sep 2020 15:56
Operator : CG/JU
Sample : L3939-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PAV-B44-090820-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

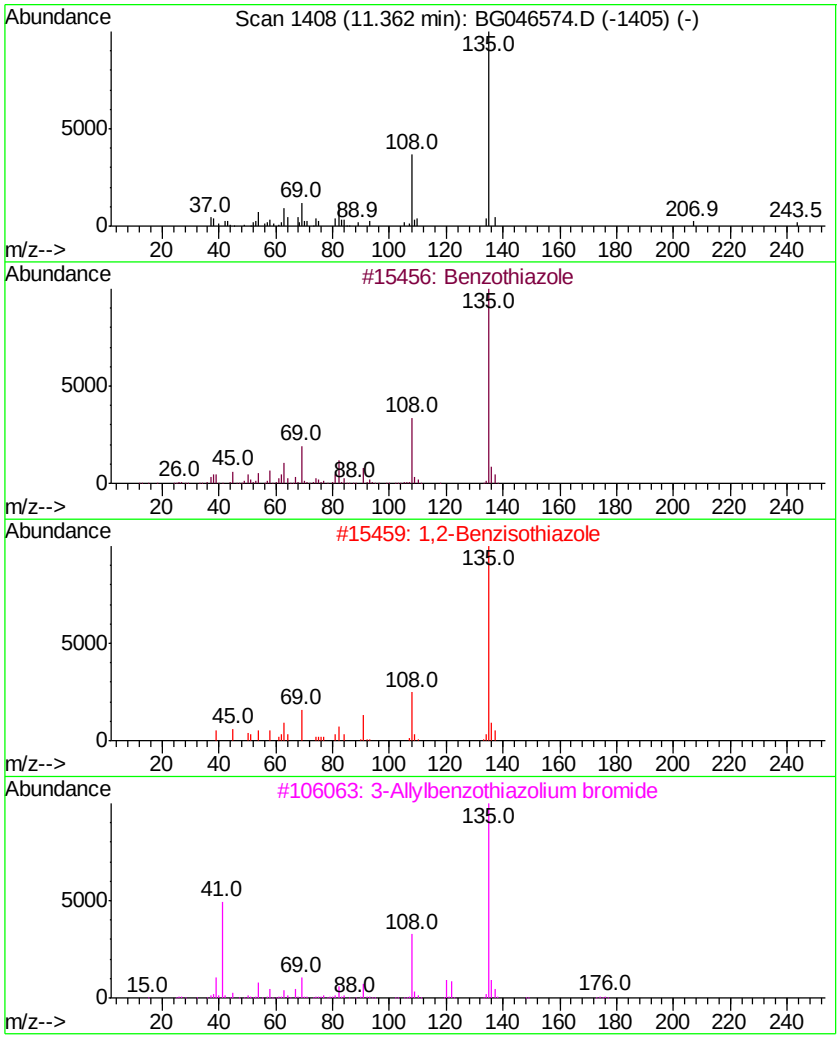
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

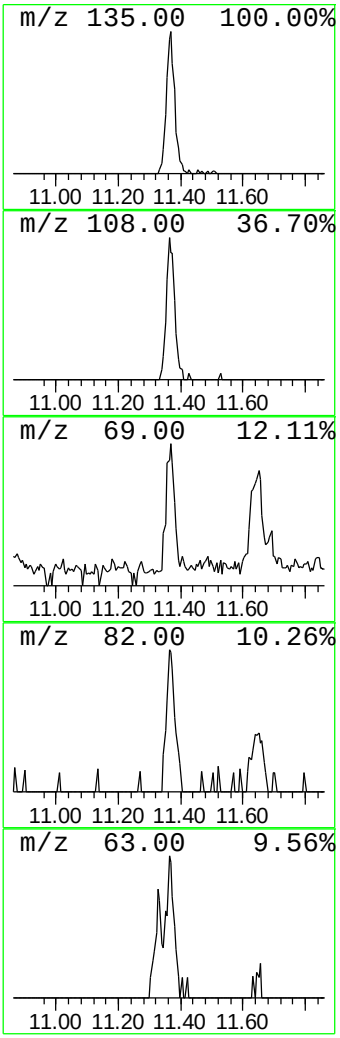
****

Peak Number 7 Benzothiazole Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.36	2.19 ng	58870	Naphthalene-d8	10.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzothiazole	135	C7H5NS	000095-16-9	80
2	1,2-Benzisothiazole	135	C7H5NS	000272-16-2	78
3	3-Allylbenzothiazolium bromide	255	C10H10BrNS	016407-55-9	72
4	S-[1,2,3-Benzotriazin-4-yl]-N-me...	220	C9H8N4OS	1000254-70-9	56
5	Adenine	135	C5H5N5	000073-24-5	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090920\
Data File : BG046574.D
Acq On : 9 Sep 2020 15:56
Operator : CG/JU
Sample : L3939-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PAV-B44-090820-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.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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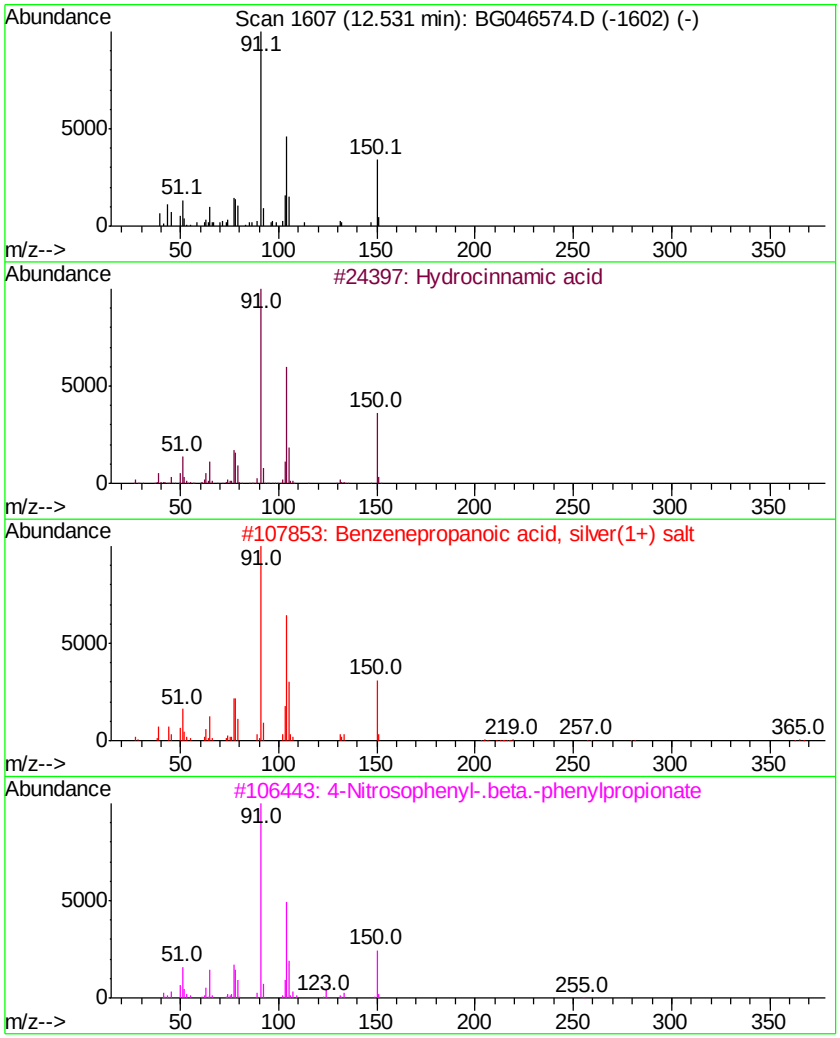
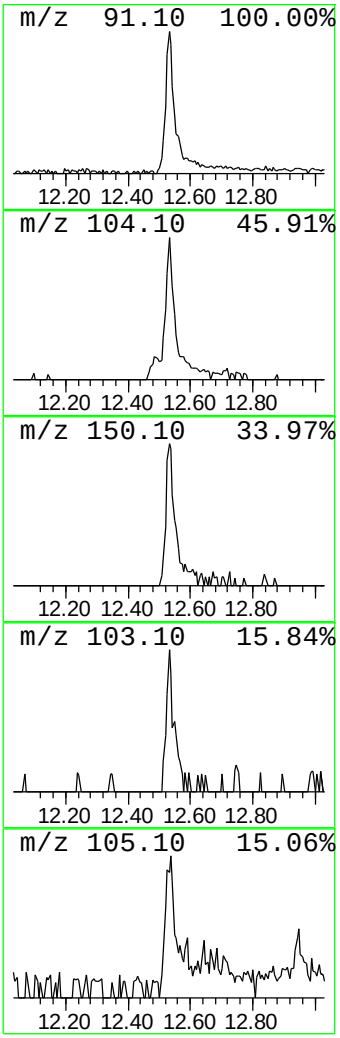
Peak Number 8 Hydrocinnamic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	2.13 ng	57314	Naphthalene-d8	10.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrocinnamic acid	150	C9H10O2	000501-52-0	97
2	Benzenepropanoic acid, silver(1+...	256	C9H9AgO2	075112-79-7	72
3	4-Nitrosophenyl-.beta.-phenylpro...	255	C15H13NO3	1000129-40-0	72
4	Benzenepropanoic acid 1-methylet...	192	C12H16O2	022767-95-9	64
5	Benzylmalonic acid	194	C10H10O4	000616-75-1	59





Library Search Compound Report

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Data File : BG046574.D
Acq On : 9 Sep 2020 15:56
Operator : CG/JU
Sample : L3939-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PAV-B44-090820-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

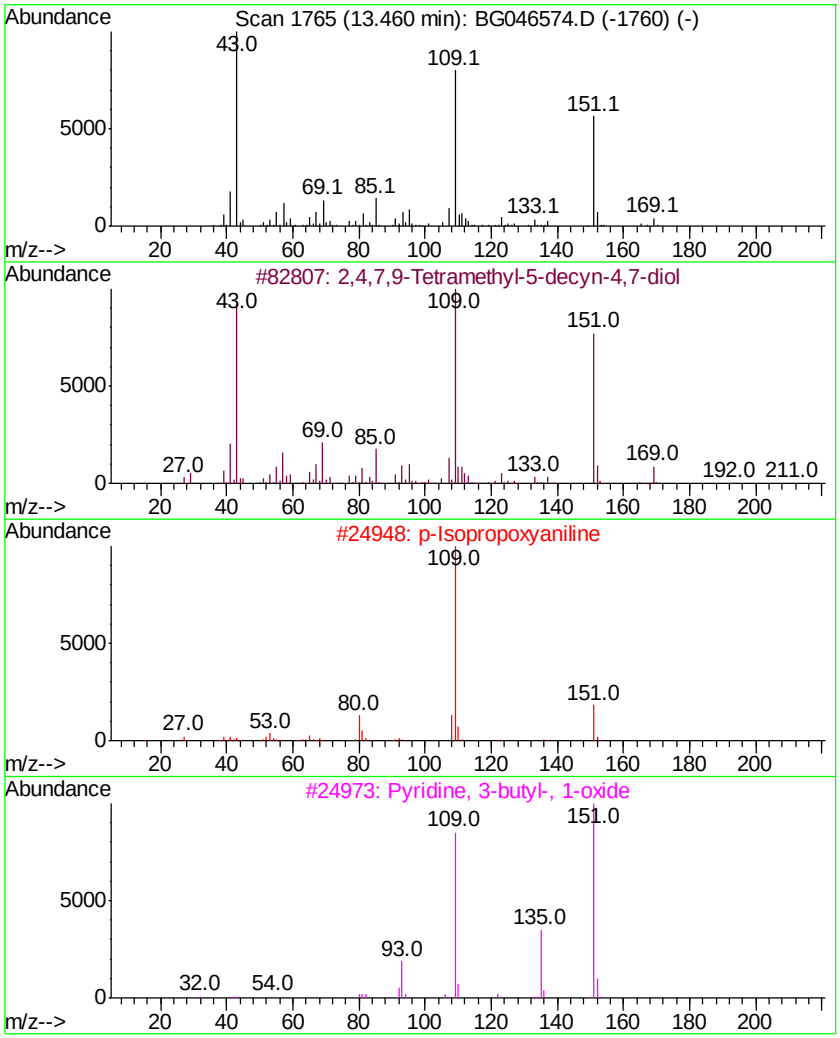
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

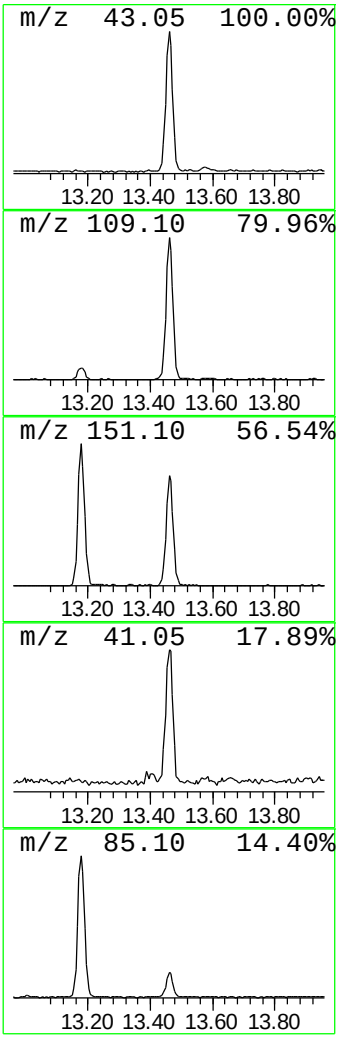
****

Peak Number 9 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.46	8.17 ng	315358	Acenaphthene-d10	14.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	p-Isopropoxyaniline	151	C9H13NO	007664-66-6	59
3	Pyridine, 3-butyl-, 1-oxide	151	C9H13NO	031396-33-5	59
4	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	59
5	1,4-dihydroxy-p-menth-2-ene	170	C10H18O2	1000374-16-9	47





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Acq On : 9 Sep 2020 15:56
Operator : CG/JU
Sample : L3939-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PAV-B44-090820-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

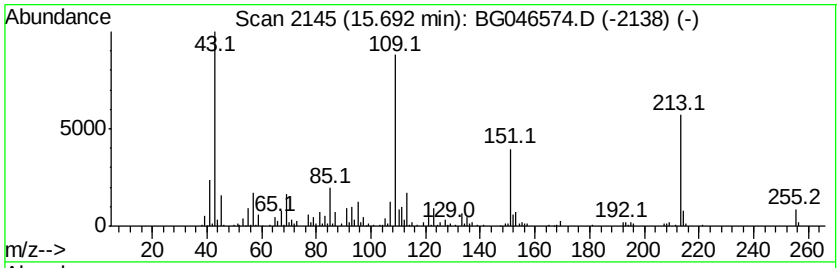
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

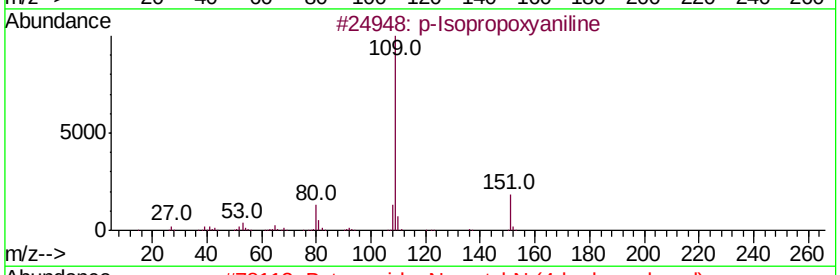
****

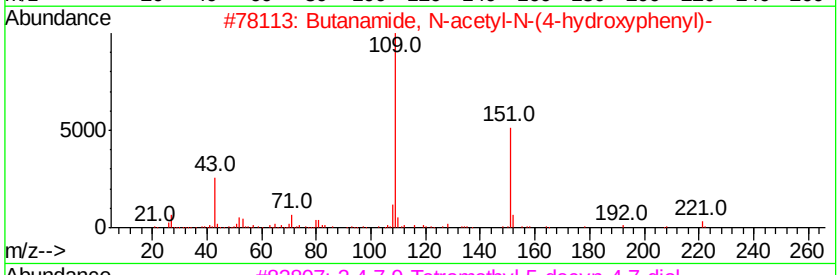
Peak Number 10 unknown15.69 Concentration Rank 7

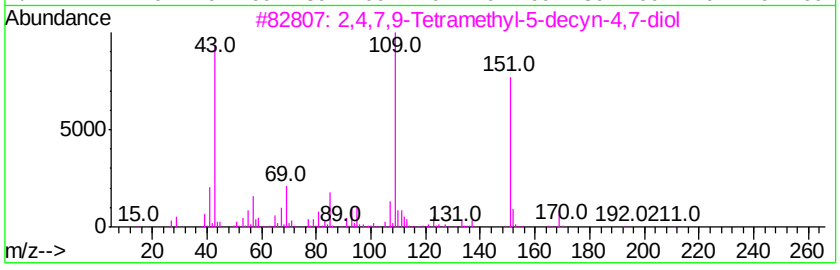
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	8.40 ng	324569	Acenaphthene-d10	14.56

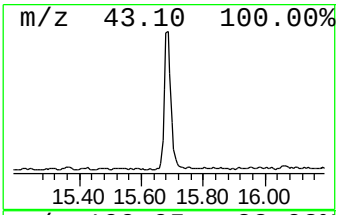
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Isopropoxyaniline	151	C9H13NO	007664-66-6	43
2	Butanamide, N-acetyl-N-(4-hydrox...	221	C12H15NO3	1000107-08-7	38
3	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	38
4	Acetaminophen	151	C8H9NO2	000103-90-2	38
5	Metacetamol	151	C8H9NO2	000621-42-1	38

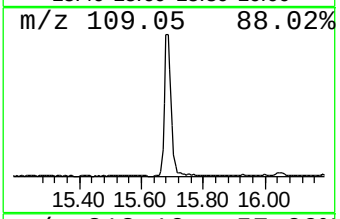


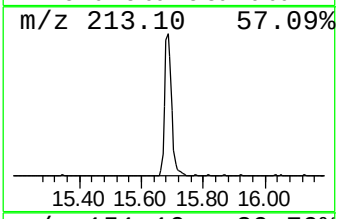


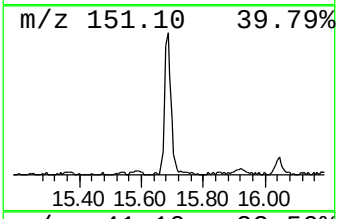


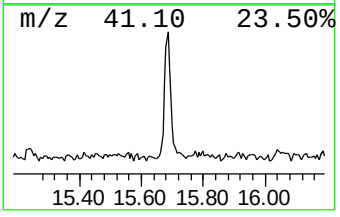












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090920\
Data File : BG046574.D
Acq On : 9 Sep 2020 15:56
Operator : CG/JU
Sample : L3939-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PAV-B44-090820-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

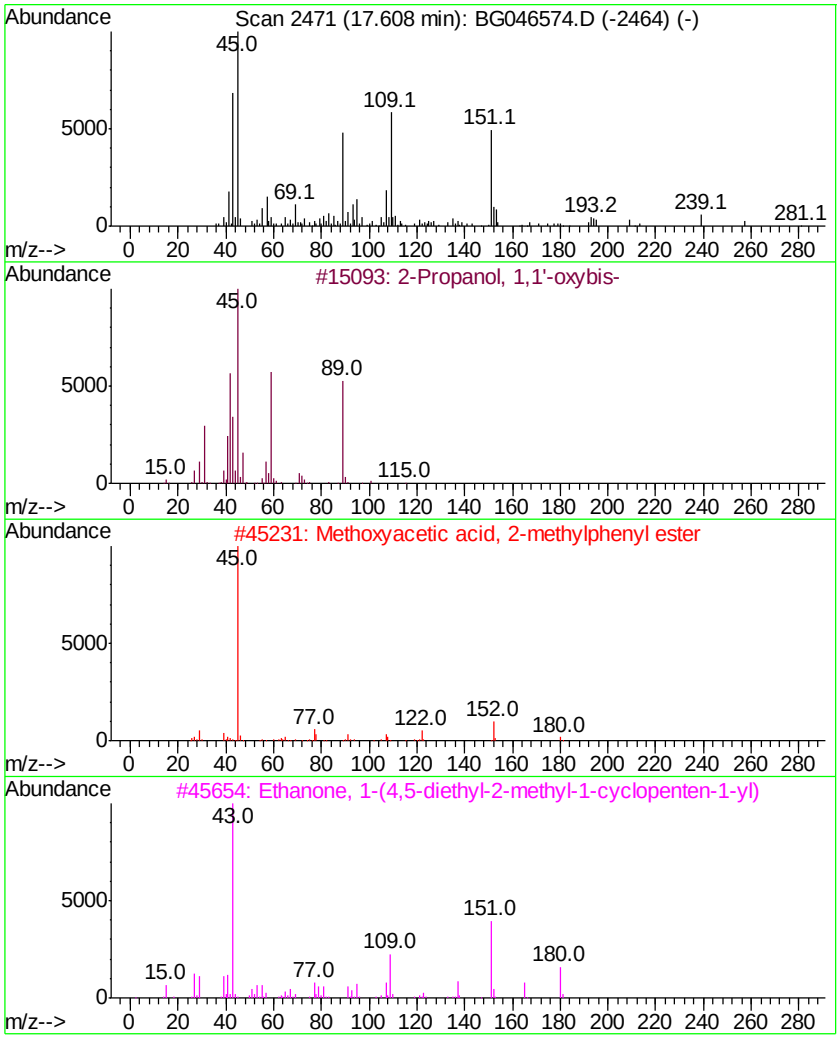
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

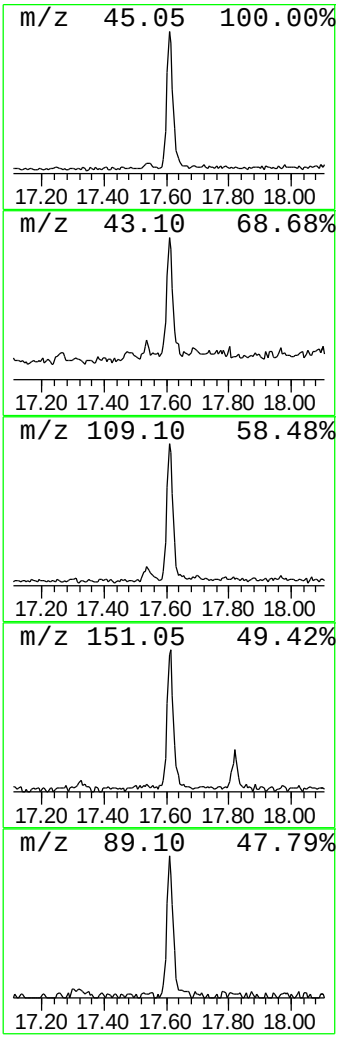
****

Peak Number 11 unknown17.61 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.61	3.34 ng	155119	Phenanthrene-d10	17.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1,1'-oxybis-	134	C6H14O3	000110-98-5	32
2	Methoxyacetic acid, 2-methylphen...	180	C10H12O3	1000293-65-5	30
3	Ethanone, 1-(4,5-diethyl-2-methy...	180	C12H20O	062338-24-3	25
4	Metacetamol	151	C8H9NO2	000621-42-1	25
5	3-Methoxymethoxy-2-methyl-non-1-ene	200	C12H24O2	1000192-54-6	22





Library Search Compound Report

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Data File : BG046574.D
Acq On : 9 Sep 2020 15:56
Operator : CG/JU
Sample : L3939-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PAV-B44-090820-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

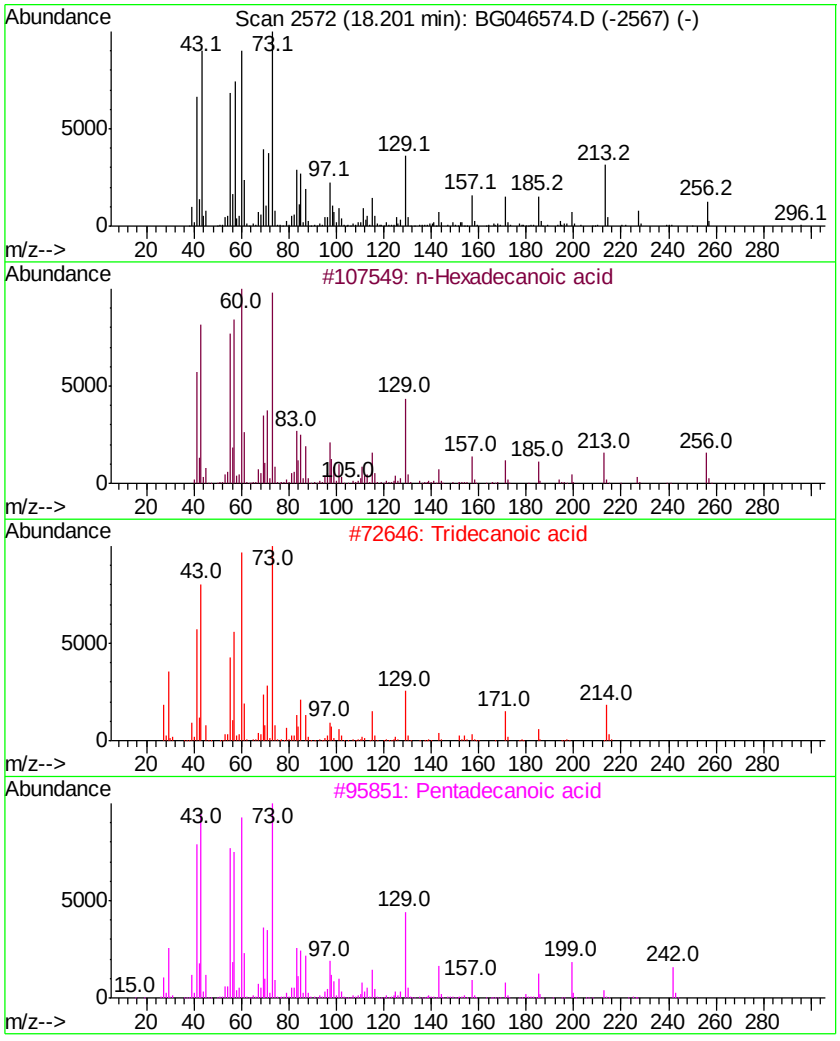
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

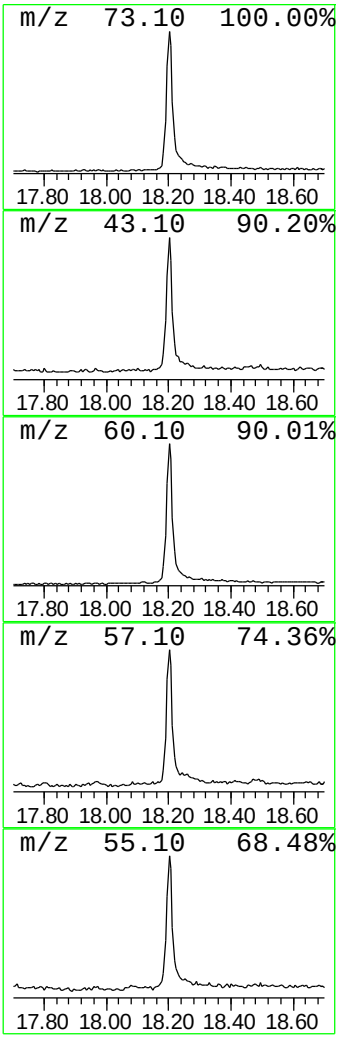
****

Peak Number 12 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.20	12.93 ng	599467	Phenanthrene-d10	17.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Octadecanoic acid	284	C18H36O2	000057-11-4	81
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	72





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Data File : BG046574.D
Acq On : 9 Sep 2020 15:56
Operator : CG/JU
Sample : L3939-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PAV-B44-090820-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.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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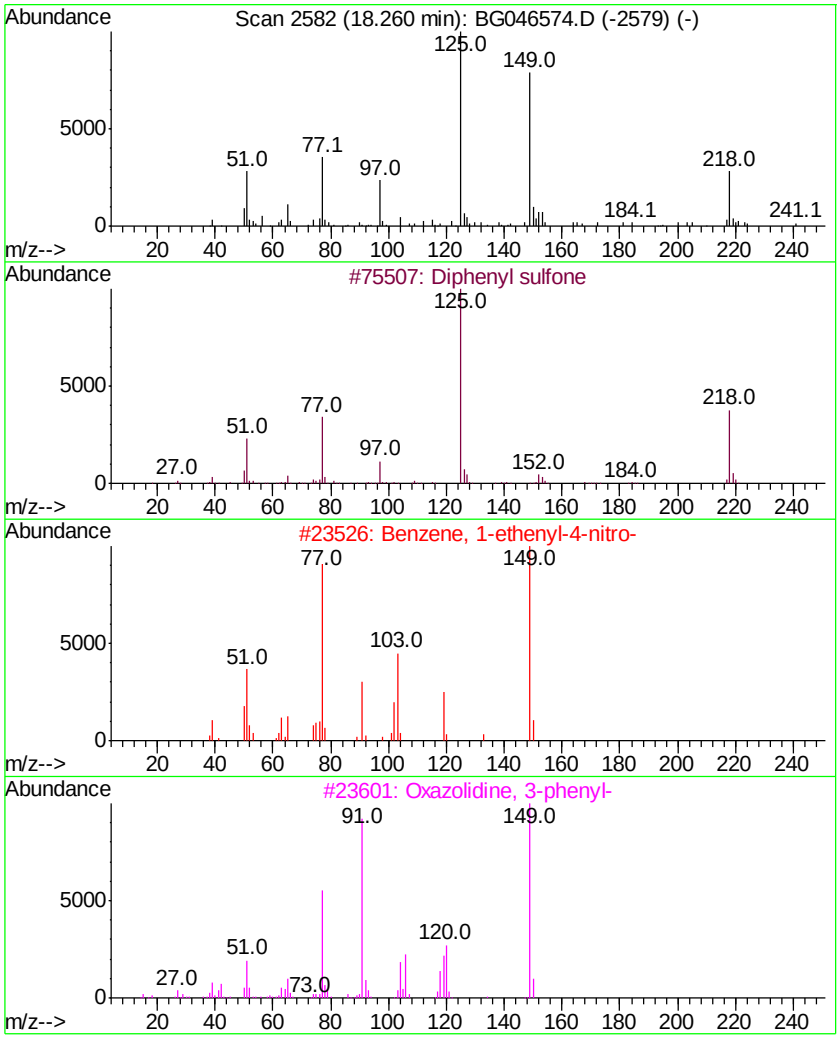
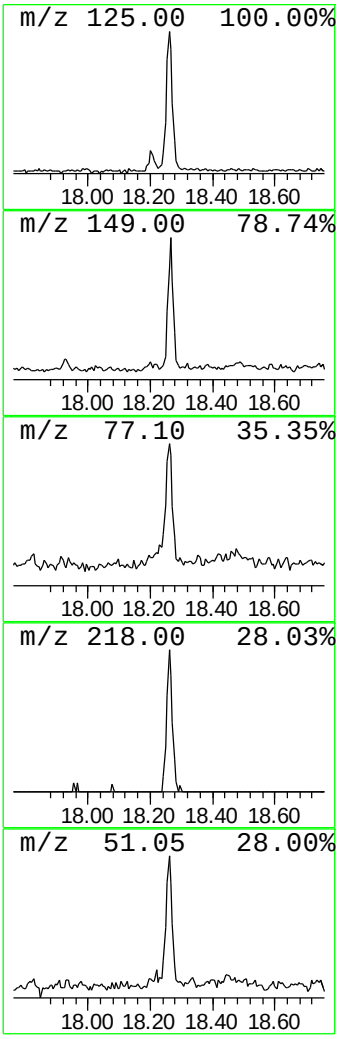
Peak Number 13 Diphenyl sulfone Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.26	2.05 ng	94888	Phenanthrene-d10	17.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenyl sulfone	218	C12H10O2S	000127-63-9	60
2	Benzene, 1-ethenyl-4-nitro-	149	C8H7NO2	000100-13-0	32
3	Oxazolidine, 3-phenyl-	149	C9H11NO	020503-92-8	32
4	2-Propenoic acid, 3-(phenylsulfo...	226	C10H10O4S	063068-63-3	25
5	Benzene, 1-isocyanato-4-methoxy-	149	C8H7NO2	005416-93-3	22





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090920\
Data File : BG046574.D
Acq On : 9 Sep 2020 15:56
Operator : CG/JU
Sample : L3939-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PAV-B44-090820-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.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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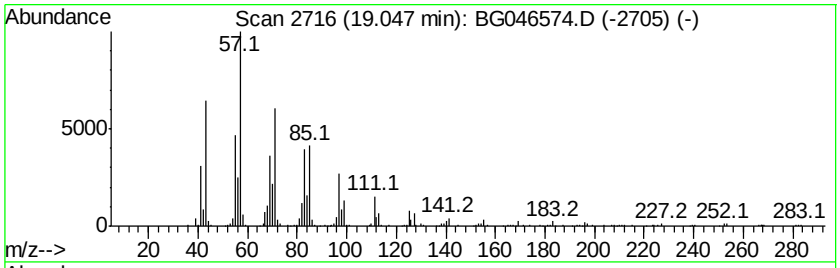
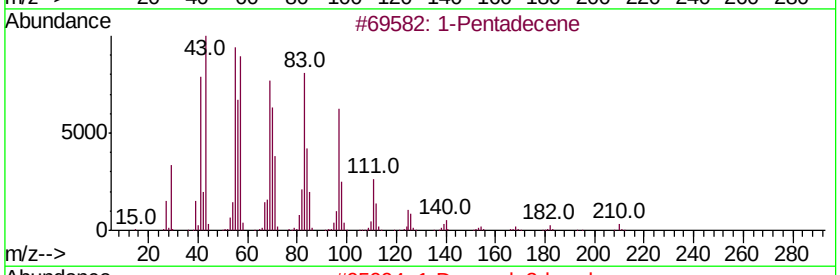
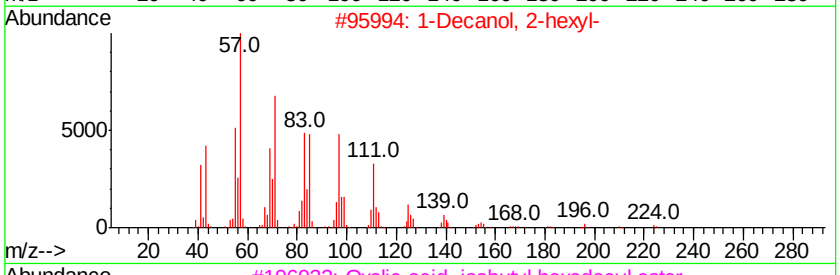
Peak Number 14 1-Pentadecene Concentration Rank 5

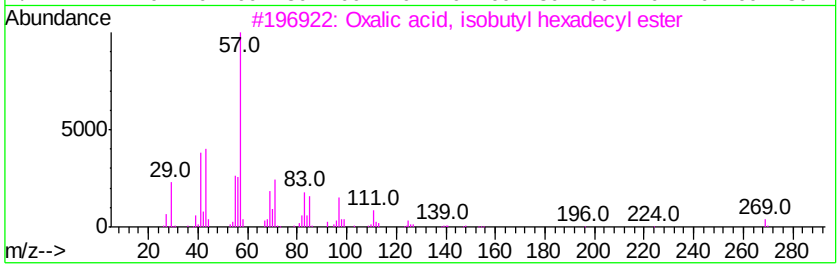
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.05	16.58 ng	768921	Phenanthrene-d10	17.30

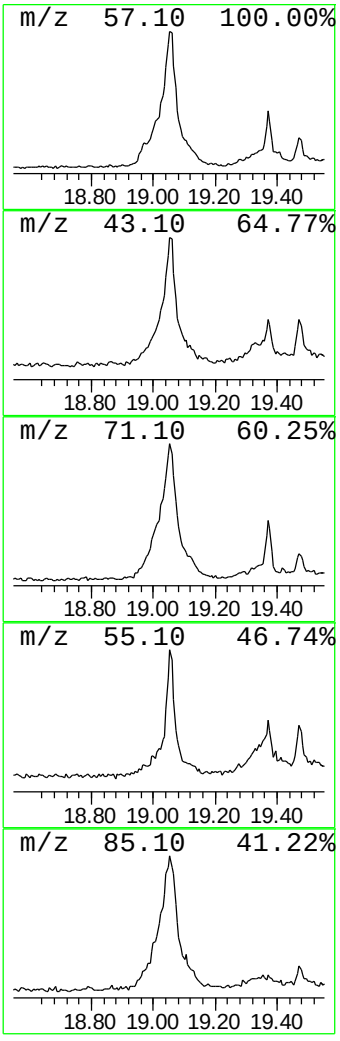
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentadecene	210	C15H30	013360-61-7	92
2	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
3	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	87
4	E-15-Heptadecenal	252	C17H32O	1000130-97-9	64
5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	62











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Data File : BG046574.D
Acq On : 9 Sep 2020 15:56
Operator : CG/JU
Sample : L3939-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PAV-B44-090820-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

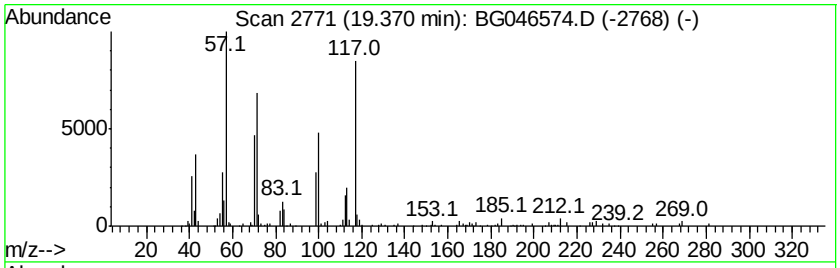
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

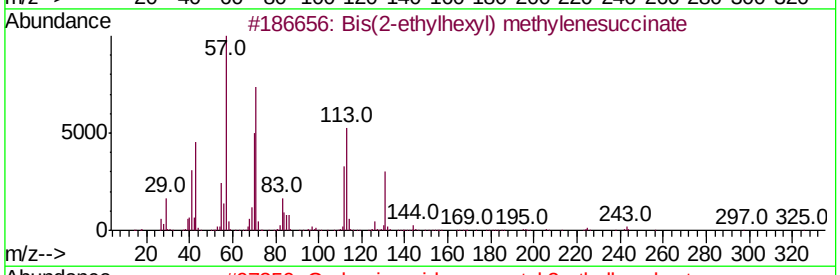
****

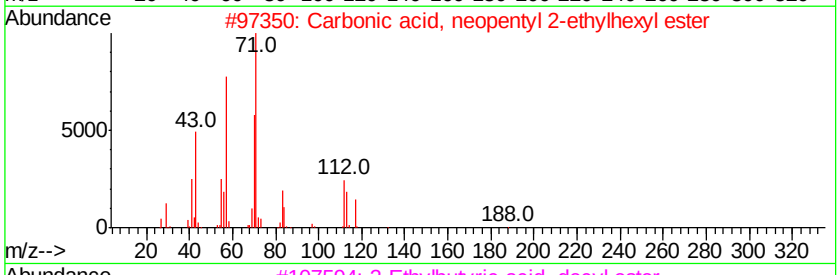
Peak Number 15 unknown19.37 Concentration Rank 17

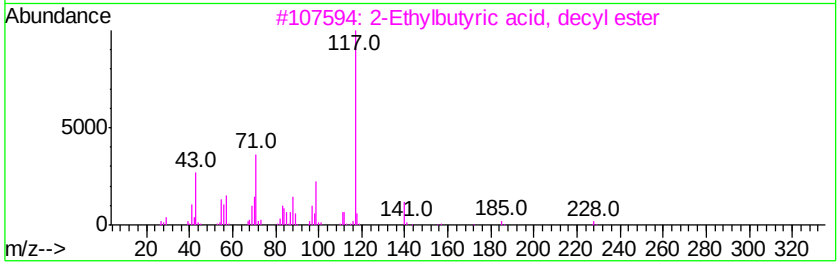
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.37	2.22 ng	102967	Phenanthrene-d10	17.30

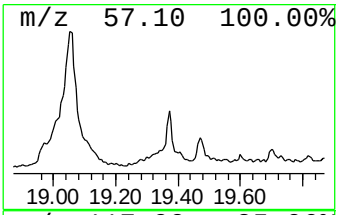
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-ethylhexyl) methylenesucci...	354	C21H38O4	002287-83-4	35
2	Carbonic acid, neopentyl 2-ethyl...	244	C14H28O3	1000357-85-7	27
3	2-Ethylbutyric acid, decyl ester	256	C16H32O2	1000369-50-8	27
4	Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	27
5	Methoxyacetic acid, 2-ethylhexyl...	202	C11H22O3	1000282-41-4	22

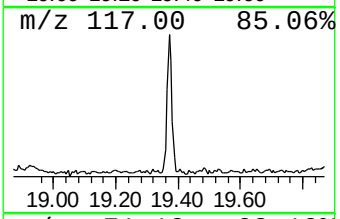


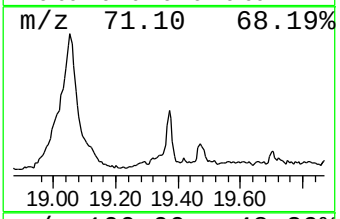


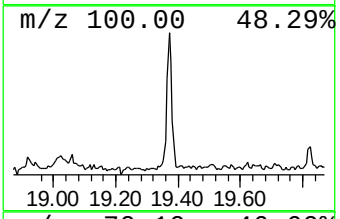


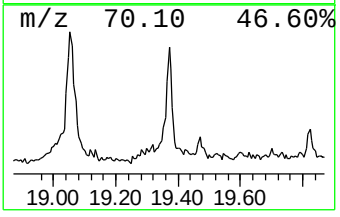












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090920\
Data File : BG046574.D
Acq On : 9 Sep 2020 15:56
Operator : CG/JU
Sample : L3939-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PAV-B44-090820-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

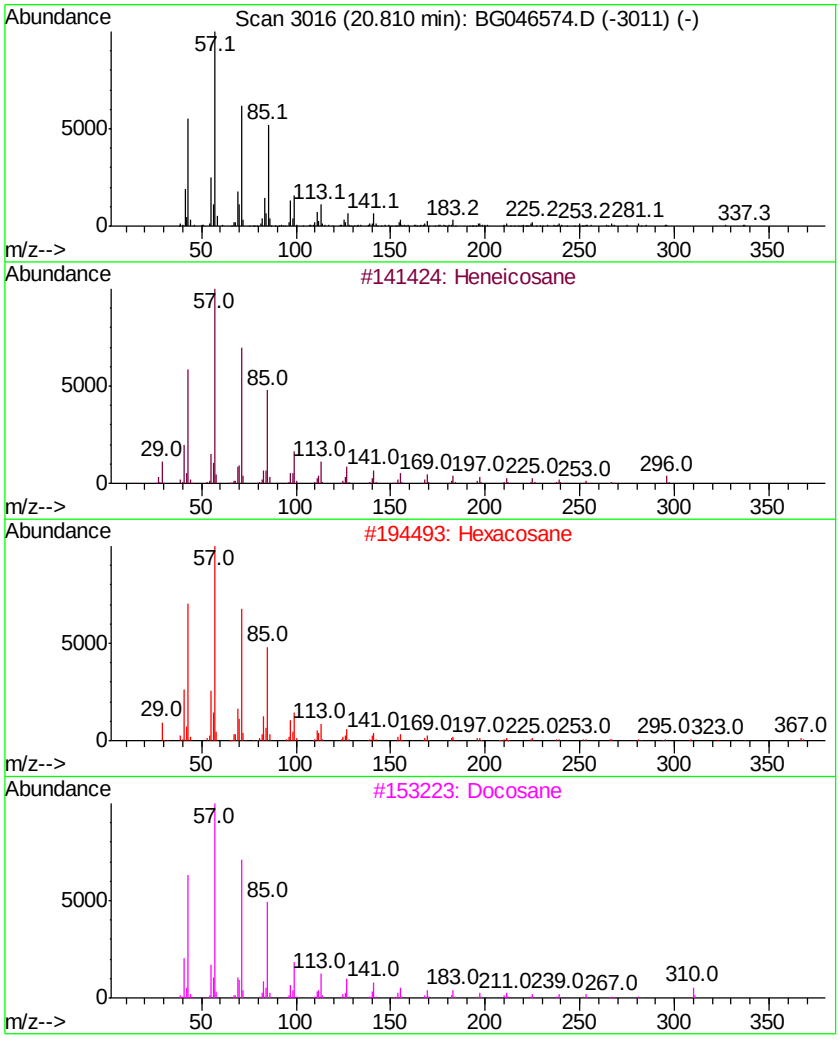
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

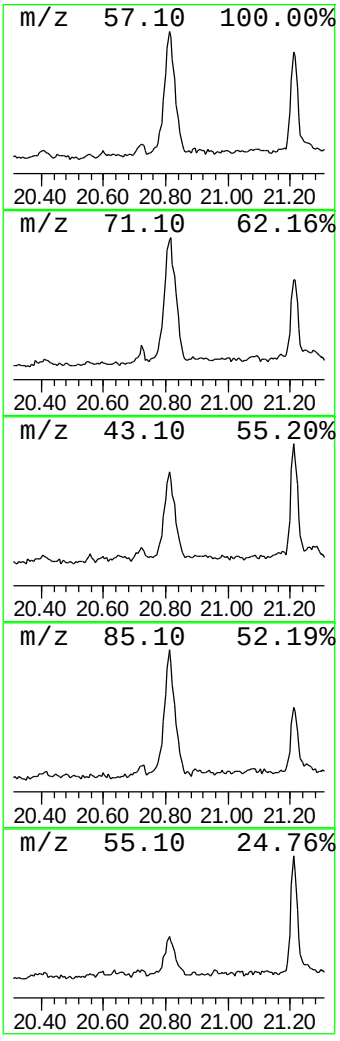
****

Peak Number 16 Heneicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.81	6.73 ng	422431	Chrysene-d12	21.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	95
2	Hexacosane	366	C26H54	000630-01-3	91
3	Docosane	310	C22H46	000629-97-0	87
4	Octadecane	254	C18H38	000593-45-3	83
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	83





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Data File : BG046574.D
Acq On : 9 Sep 2020 15:56
Operator : CG/JU
Sample : L3939-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PAV-B44-090820-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.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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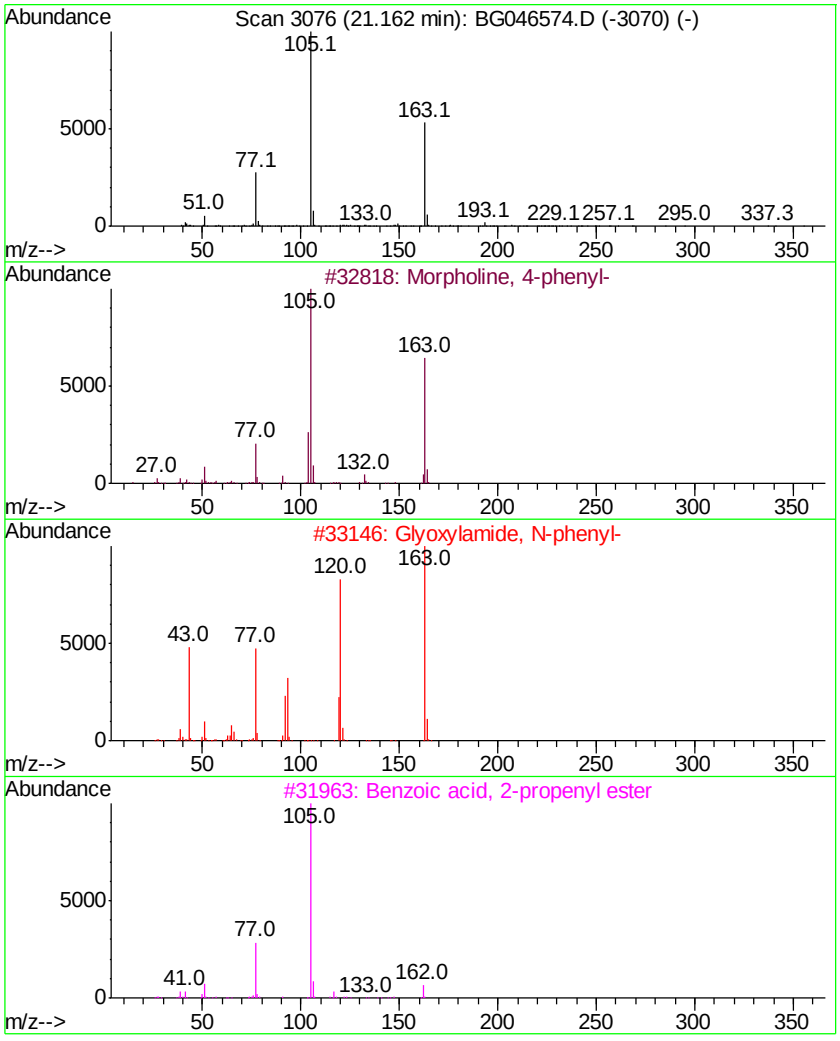
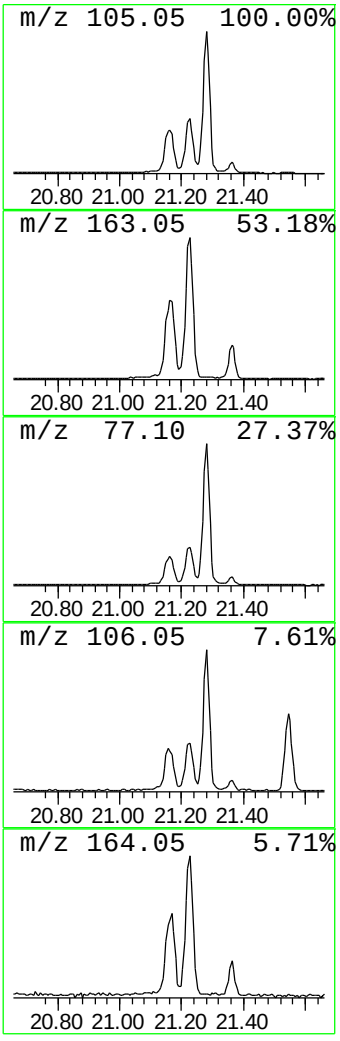
Peak Number 17 Morpholine, 4-phenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.16	7.51 ng	471524	Chrysene-d12	21.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	72
2	Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	50
3	Benzoic acid, 2-propenyl ester	162	C10H10O2	000583-04-0	38
4	Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	38
5	Isopropyl phenyl ketone	148	C10H12O	000611-70-1	38





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Data File : BG046574.D
Acq On : 9 Sep 2020 15:56
Operator : CG/JU
Sample : L3939-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PAV-B44-090820-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.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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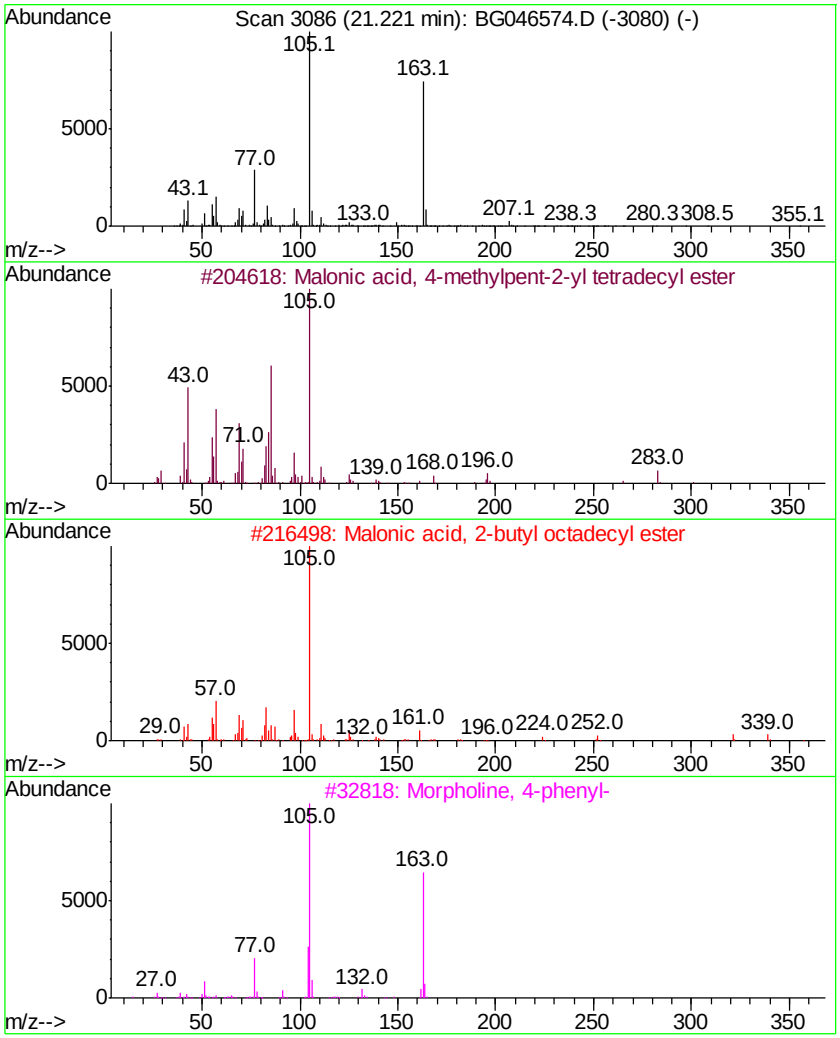
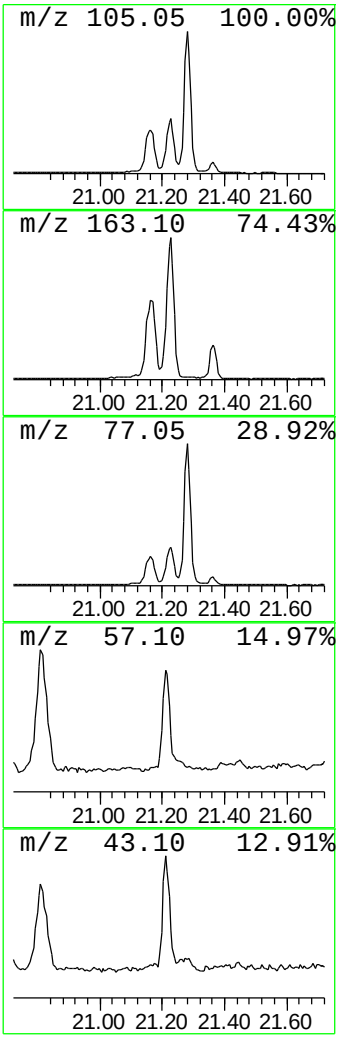
Peak Number 18 unknown21.22 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.22	17.31 ng	1086720	Chrysene-d12	21.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Malonic acid, 4-methylpent-2-yl ...	384	C23H44O4	1000349-34-2	43
2	Malonic acid, 2-butyl octadecyl ...	412	C25H48O4	1000349-08-4	38
3	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	38
4	Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	27
5	Ethanone, 1,2-diphenyl-	196	C14H12O	000451-40-1	14





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090920\
Data File : BG046574.D
Acq On : 9 Sep 2020 15:56
Operator : CG/JU
Sample : L3939-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PAV-B44-090820-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.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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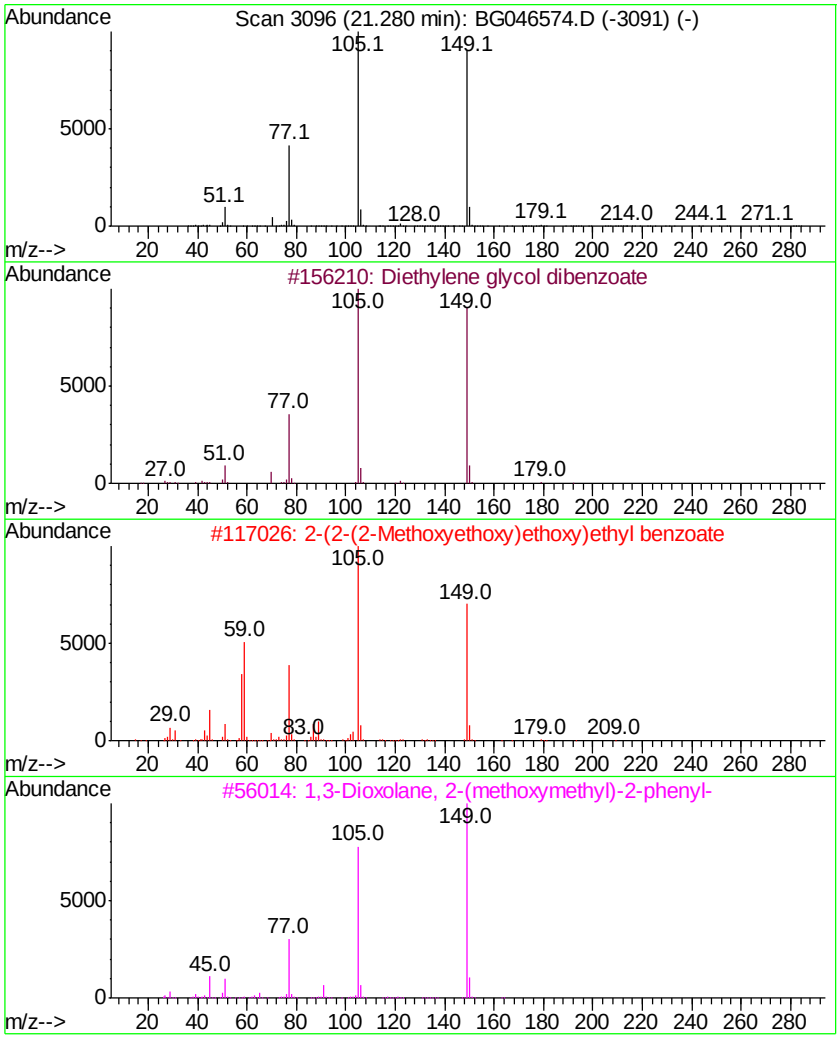
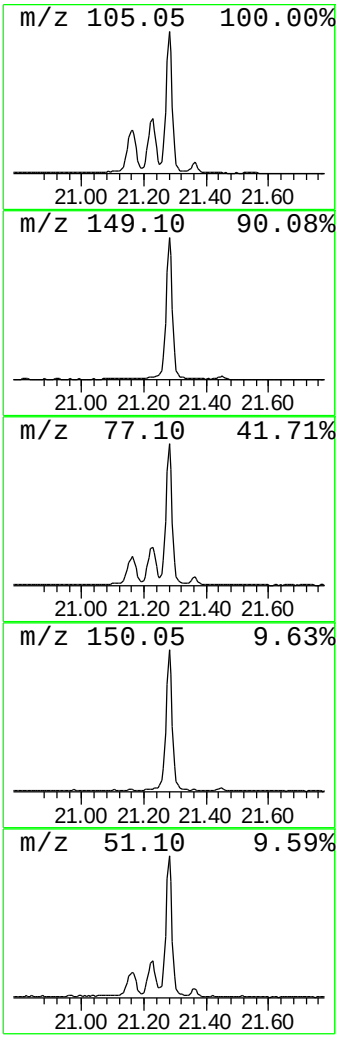
Peak Number 19 Diethylene glycol dibenzoate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.28	24.38 ng	1530460	Chrysene-d12	21.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	80
2	2-(2-(2-Methoxyethoxy)ethoxy)eth...	268	C14H20O5	1000366-99-1	74
3	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	59
4	Ethanol, 2-(4-phenoxyphenoxy)-, ...	334	C21H18O4	055191-59-8	56
5	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	56





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090920\
Data File : BG046574.D
Acq On : 9 Sep 2020 15:56
Operator : CG/JU
Sample : L3939-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PAV-B44-090820-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.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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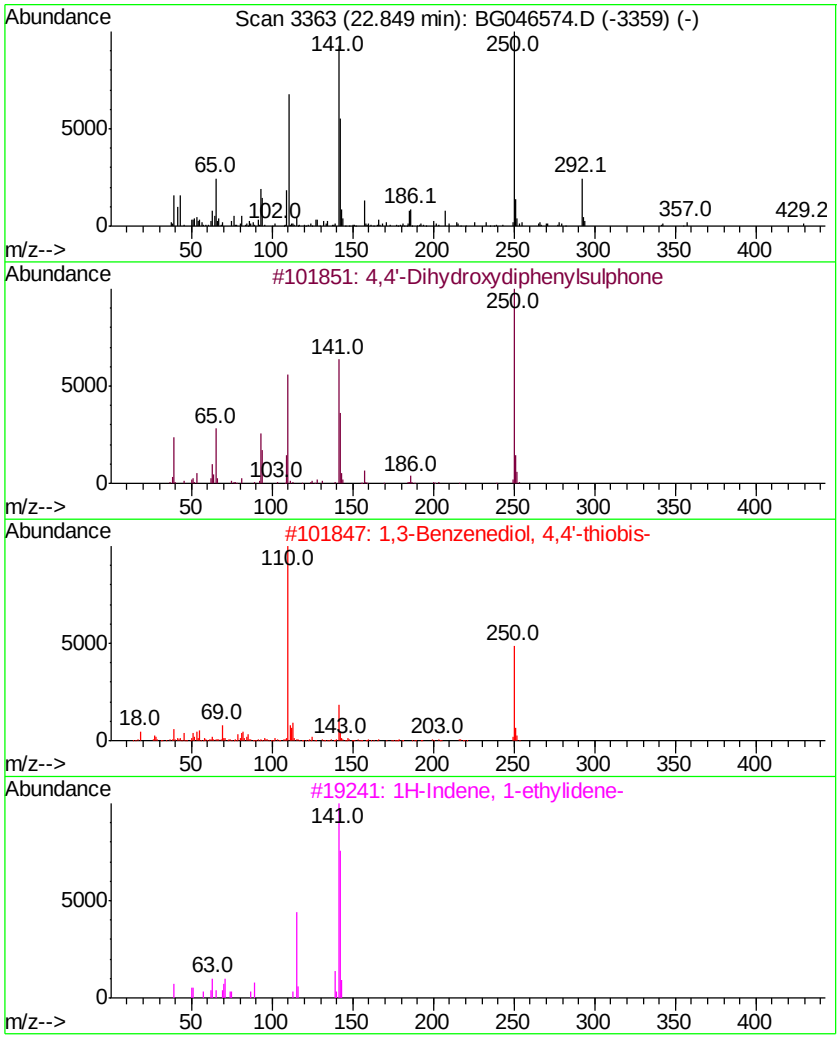
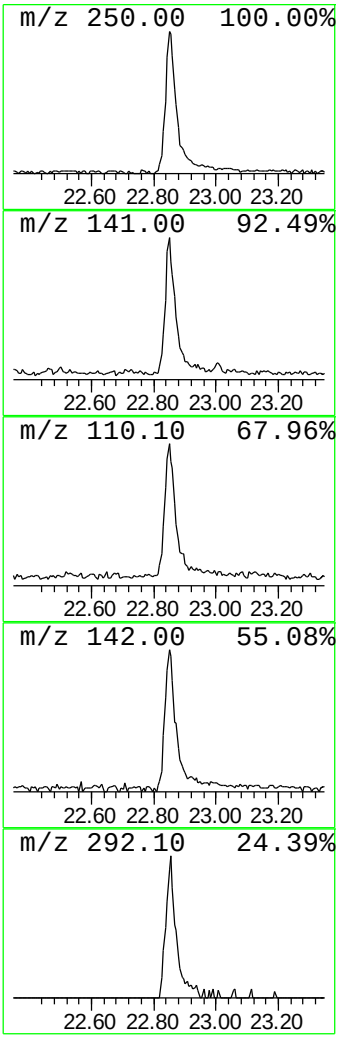
Peak Number 20 4,4'-Dihydroxydiphenylsulphone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.85	2.96 ng	185982	Chrysene-d12	21.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Dihydroxydiphenylsulphone	250	C12H10O4S	000080-09-1	95
2	1,3-Benzenediol, 4,4'-thiobis-	250	C12H10O4S	000097-29-0	50
3	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	27
4	n-Decyl(phenyl)sulfide	250	C16H26S	013910-18-4	25
5	Fumaric acid, 3,5-difluorophenyl...	270	C13H12F2O4	1000339-36-8	14





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG090920\
Data File : BG046574.D
Acq On : 9 Sep 2020 15:56
Operator : CG/JU
Sample : L3939-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PAV-B44-090820-GW

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082520.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...	3.13	89.9	ng	1717880	1	7.92	382035	20.0
unknown4.04	4.04	2.7	ng	51147	1	7.92	382035	20.0
Butanoic acid, 3-...	4.82	2.6	ng	50374	1	7.92	382035	20.0
unknown5.04	5.04	2.6	ng	49470	1	7.92	382035	20.0
1-Hexanol, 2-ethyl-	8.00	18.2	ng	348188	1	7.92	382035	20.0
unknown9.34	9.34	2.8	ng	75357	2	10.72	537070	20.0
Benzothiazole	11.36	2.2	ng	58870	2	10.72	537070	20.0
Hydrocinnamic acid	12.53	2.1	ng	57314	2	10.72	537070	20.0
2,4,7,9-Tetrameth...	13.46	8.2	ng	315358	3	14.56	772456	20.0
unknown15.69	15.69	8.4	ng	324569	3	14.56	772456	20.0
unknown17.61	17.61	3.3	ng	155119	4	17.30	927499	20.0
n-Hexadecanoic acid	18.20	12.9	ng	599467	4	17.30	927499	20.0
Diphenyl sulfone	18.26	2.0	ng	94888	4	17.30	927499	20.0
1-Pentadecene	19.05	16.6	ng	768921	4	17.30	927499	20.0
unknown19.37	19.37	2.2	ng	102967	4	17.30	927499	20.0
Heneicosane	20.81	6.7	ng	422431	5	21.54	1255320	20.0
Morpholine, 4-phe...	21.16	7.5	ng	471524	5	21.54	1255320	20.0
unknown21.22	21.22	17.3	ng	1086720	5	21.54	1255320	20.0
Diethylene glycol...	21.28	24.4	ng	1530460	5	21.54	1255320	20.0
4,4'-Dihydroxydip...	22.85	3.0	ng	185982	5	21.54	1255320	20.0