LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059208.D
Acq On : 26 Sep 2023 23:10
Operator : MA/JU
Sample : 04450-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BBBN0

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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\SFAM-EPA-BG091923.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG059208.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.572	25	31	51	rVB	1928752	3440261	2.77%	2.096%
2	4.048	105	112	121	rBV	81666	158786	0.13%	0.097%
3	5.000	251	274	278	rBV	24136418	124301631	100.00%	75.727%
4	7.421	677	686	696	rVB	62628	131198	0.11%	0.080%
5	7.615	712	719	727	rBV	189481	307294	0.25%	0.187%
6	7.814	746	753	765	rVB	186515	346111	0.28%	0.211%
7	8.308	828	837	846	rBV4	257415	508341	0.41%	0.310%
8	8.478	858	866	872	rVV	3591362	5694807	4.58%	3.469%
9	8.990	946	953	959	rBV	134304	235574	0.19%	0.144%
10	9.495	1028	1039	1053	rBV	256806	579462	0.47%	0.353%
11	10.000	1119	1125	1132	rBV2	124044	219574	0.18%	0.134%
12	10.218	1153	1162	1170	rBV4	208302	484943	0.39%	0.295%
13	10.441	1179	1200	1211	rVV2	1041162	2439261	1.96%	1.486%
14	10.746	1243	1252	1259	rBV	287990	544832	0.44%	0.332%
15	10.911	1270	1280	1285	rBV5	109562	225480	0.18%	0.137%
16	10.970	1285	1290	1296	rVV5	70617	155265	0.12%	0.095%
17	11.175	1311	1325	1331	rBV	3176571	6108045	4.91%	3.721%
18	11.234	1331	1335	1340	rVV3	350529	705537	0.57%	0.430%
19	11.287	1340	1344	1351	rVV2	203664	376103	0.30%	0.229%
20	11.357	1351	1356	1364	rVB2	147324	240286	0.19%	0.146%
21	11.498	1373	1380	1392	rVB4	155040	384974	0.31%	0.235%
22	11.704	1407	1415	1424	rVB5	72346	153640	0.12%	0.094%
23	11.874	1436	1444	1446	rBV	188600	378829	0.30%	0.231%
24	11.916	1446	1451	1459	rVV	725706	1208931	0.97%	0.737%
25	13.161	1656	1663	1669	rBV	181469	307781	0.25%	0.188%
26	13.232	1669	1675	1688	rVB3	106976	220826	0.18%	0.135%
27	14.142	1819	1830	1842	rBV3	136982	295854	0.24%	0.180%
28	14.319	1854	1860	1865	rVV	636429	923121	0.74%	0.562%
29	14.383	1865	1871	1878	rVB	170329	291286	0.23%	0.177%
30	14.630	1906	1913	1919	rBV2	673625	1078670	0.87%	0.657%
31	14.924	1956	1963	1975	rVB2	333357	566254	0.46%	0.345%
32	15.276	2017	2023	2037	rBV	342341	536809	0.43%	0.327%
33	15.911	2123	2131	2138	rBV	895938	1372865	1.10%	0.836%
34	16.017	2143	2149	2156	rBV	245420	374747	0.30%	0.228%
35	16.263	2185	2191	2199	rBV	178474	285062	0.23%	0.174%
36	17.673	2426	2431	2438	rVV	414409	648315	0.52%	0.395%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059208.D
Acq On : 26 Sep 2023 23:10
Operator : MA/JU
Sample : 04450-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBN0

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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\SFAM-EPA-BG091923.MA.M
Title : SVOA CALIBRATION

37	17.773	2442	2448	2456	rBV	943370	1464666	1.18%	0.892%
38	18.490	2563	2570	2575	rBV2	202207	307839	0.25%	0.188%
39	19.753	2781	2785	2791	rBV2	85296	135419	0.11%	0.082%
40	20.047	2830	2835	2843	rVB	1232178	1752677	1.41%	1.068%
41	20.500	2906	2912	2916	rBV2	88855	155191	0.12%	0.095%
42	20.705	2943	2947	2951	rBV	132268	168366	0.14%	0.103%
43	21.540	3084	3089	3094	rBV2	102652	162909	0.13%	0.099%
44	21.992	3161	3166	3179	rVB2	347439	725752	0.58%	0.442%
45	23.760	3462	3467	3474	rVB2	66275	128290	0.10%	0.078%
46	24.401	3568	3576	3587	rBV6	51799	185858	0.15%	0.113%
47	25.300	3714	3729	3740	rBV2	525132	1674688	1.35%	1.020%
48	25.541	3761	3770	3783	rVB2	236945	746468	0.60%	0.455%
49	26.686	3957	3965	3966	rBV3	81707	156433	0.13%	0.095%
50	28.185	4212	4220	4230	rBV7	37601	150047	0.12%	0.091%

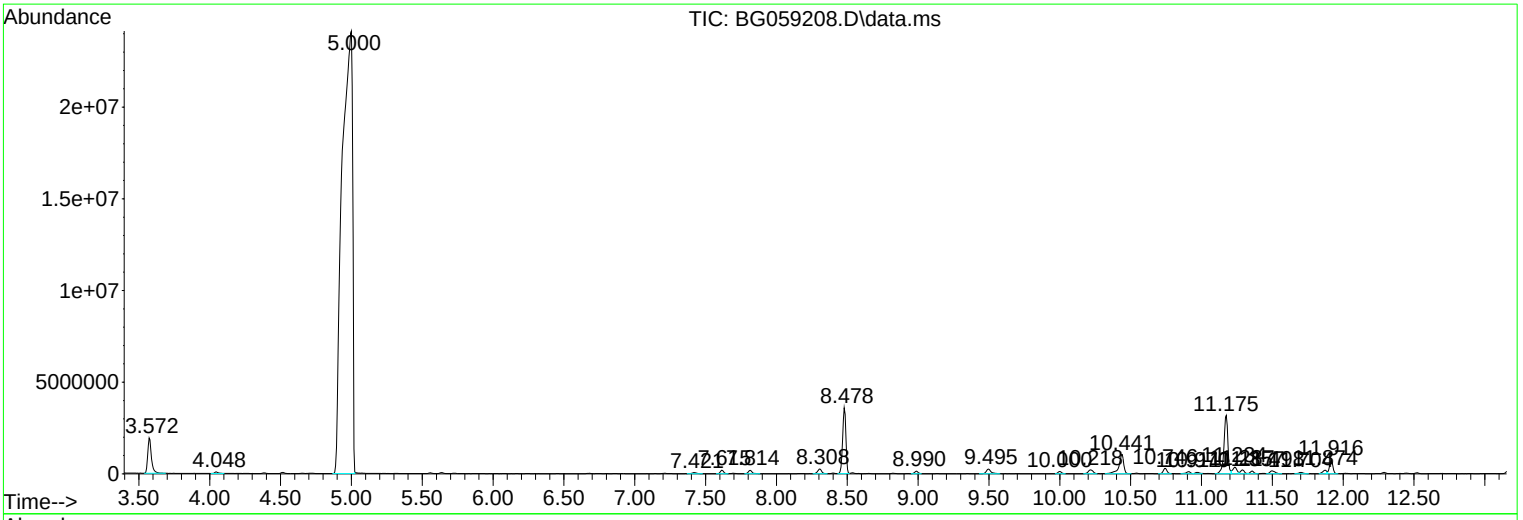
Sum of corrected areas: 164145358

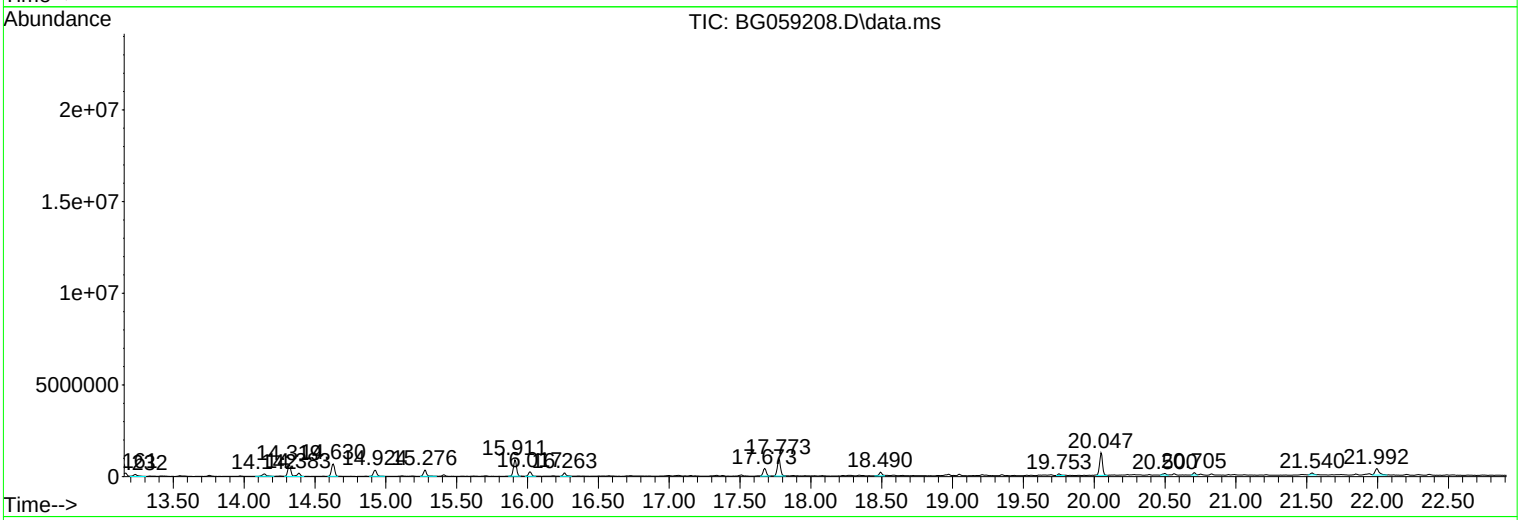
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059208.D
Acq On : 26 Sep 2023 23:10
Operator : MA/JU
Sample : 04450-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

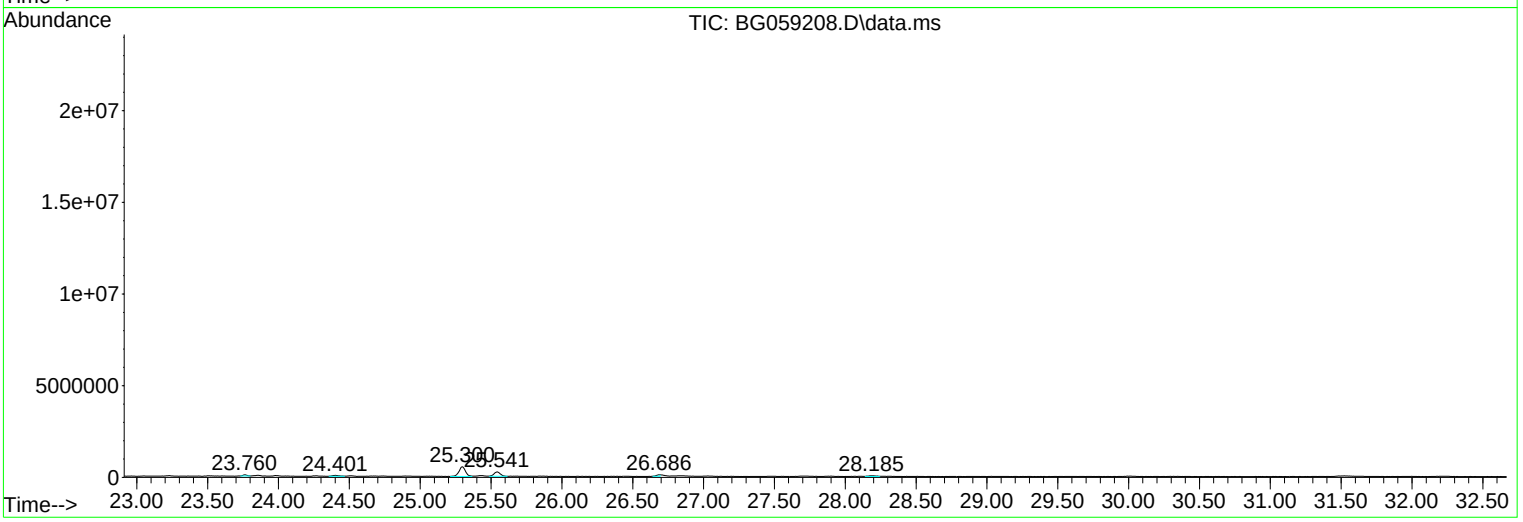
Instrument :
BNA_G
ClientSampleId :
BBBN0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P







Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059208.D
Acq On : 26 Sep 2023 23:10
Operator : MA/JU
Sample : 04450-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBN0

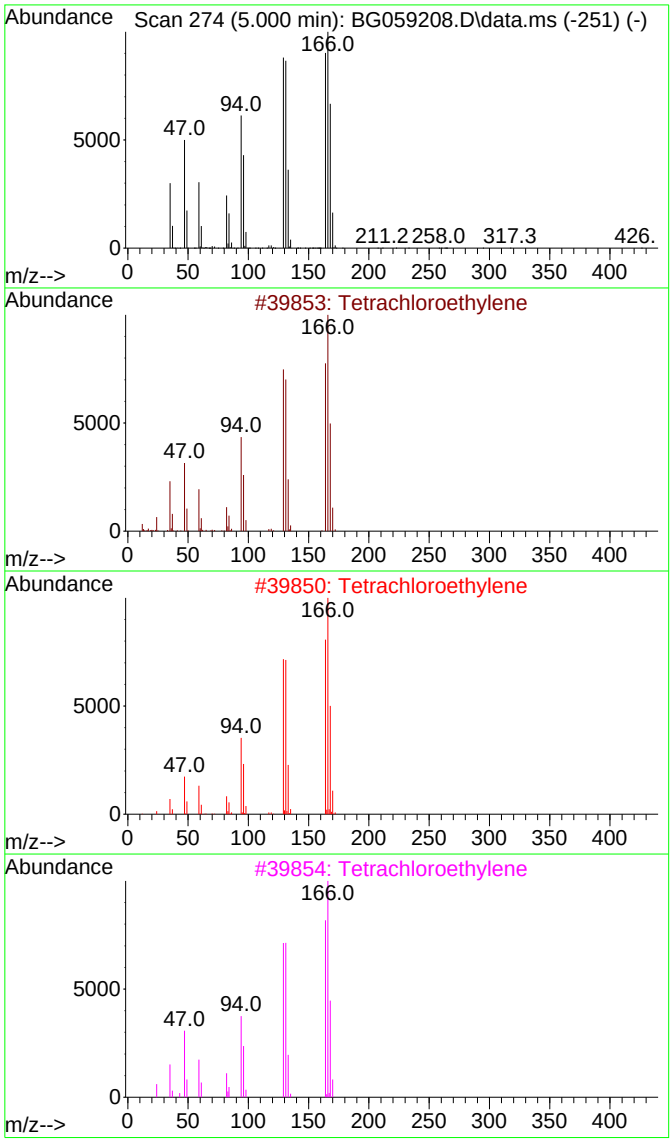
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

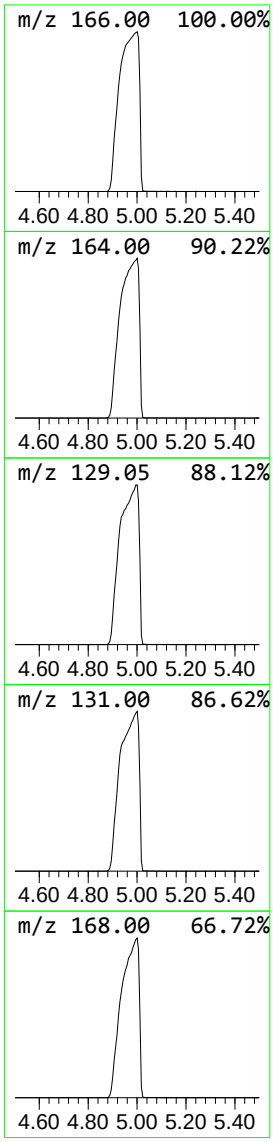
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Tetrachloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.000	4890.48 ng/ul	124302000	1,4-Dichlorobenzene-d4	8.296

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrachloroethylene	164	C2Cl4	000127-18-4	98
2	Tetrachloroethylene	164	C2Cl4	000127-18-4	96
3	Tetrachloroethylene	164	C2Cl4	000127-18-4	95
4	Tetrachloroethylene	164	C2Cl4	000127-18-4	95
5	Phosphorodichloridothioic acid, ...	164	CH3Cl2OPS	002523-94-6	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059208.D
Acq On : 26 Sep 2023 23:10
Operator : MA/JU
Sample : 04450-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBN0

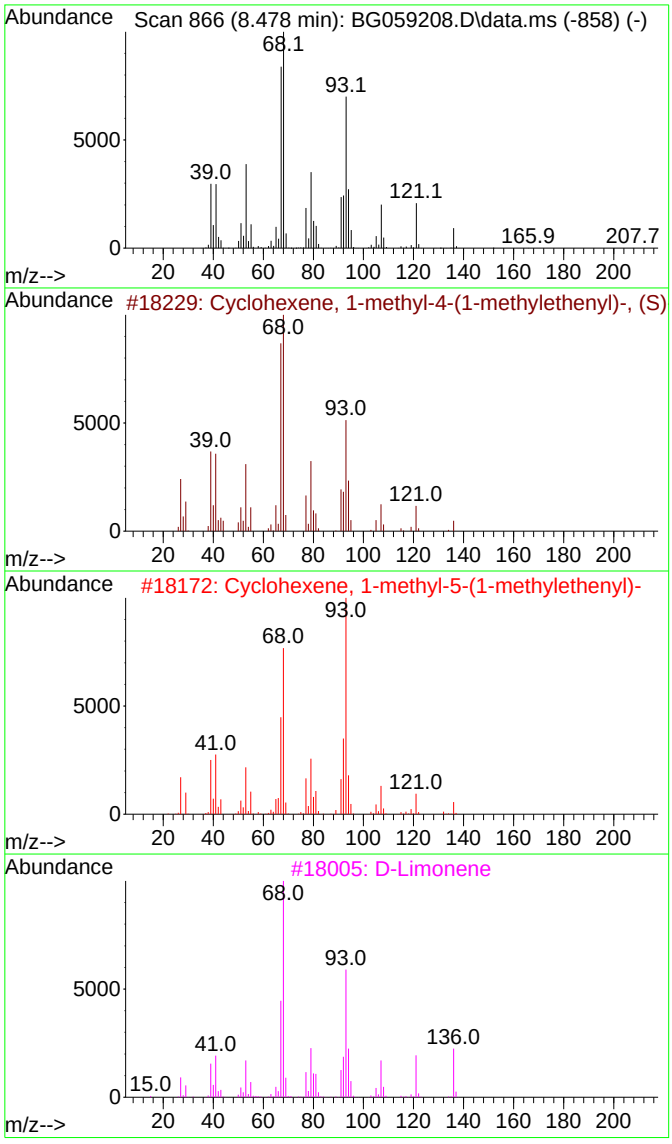
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

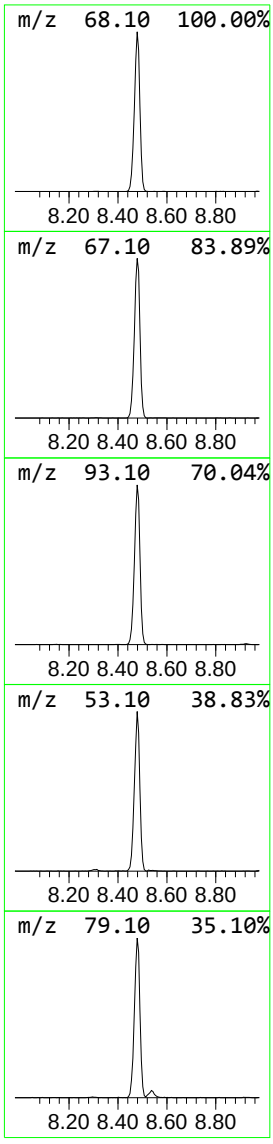
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Cyclohexene, 1-methyl-4-(1-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.478	224.06 ng/ul	5694810	1,4-Dichlorobenzene-d4	8.296

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	92
2	Cyclohexene, 1-methyl-5-(1-methy...	136	C10H16	013898-73-2	87
3	D-Limonene	136	C10H16	005989-27-5	86
4	1,5-Cyclooctadiene, 1,5-dimethyl-	136	C10H16	003760-14-3	86
5	1,7-Octadiene, 3-methylene-	122	C9H14	068695-13-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059208.D
Acq On : 26 Sep 2023 23:10
Operator : MA/JU
Sample : 04450-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBN0

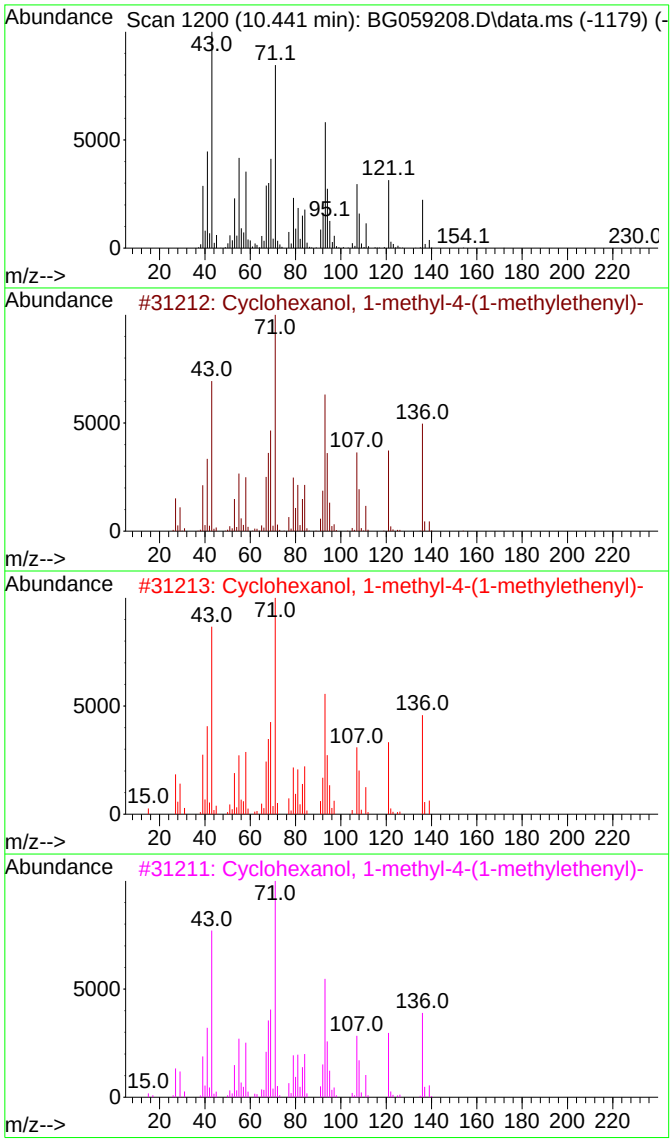
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

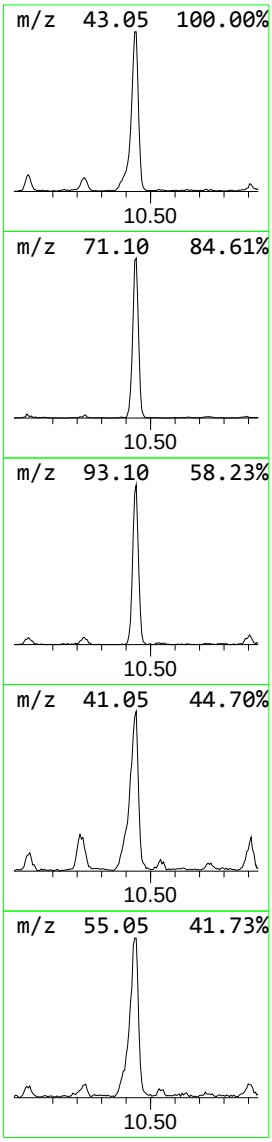
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Cyclohexanol, 1-methyl-4-(1... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.441	7.99 ng/ul	2439260	Naphthalene-d8	11.140

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 1-methyl-4-(1-meth...	154	C10H18O	000138-87-4	93
2	Cyclohexanol, 1-methyl-4-(1-meth...	154	C10H18O	000138-87-4	87
3	Cyclohexanol, 1-methyl-4-(1-meth...	154	C10H18O	000138-87-4	83
4	Cyclohexanol, 1-methyl-4-(1-meth...	154	C10H18O	000138-87-4	78
5	Cyclohexanol, 1-methyl-4-(1-meth...	154	C10H18O	000138-87-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059208.D
Acq On : 26 Sep 2023 23:10
Operator : MA/JU
Sample : 04450-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBN0

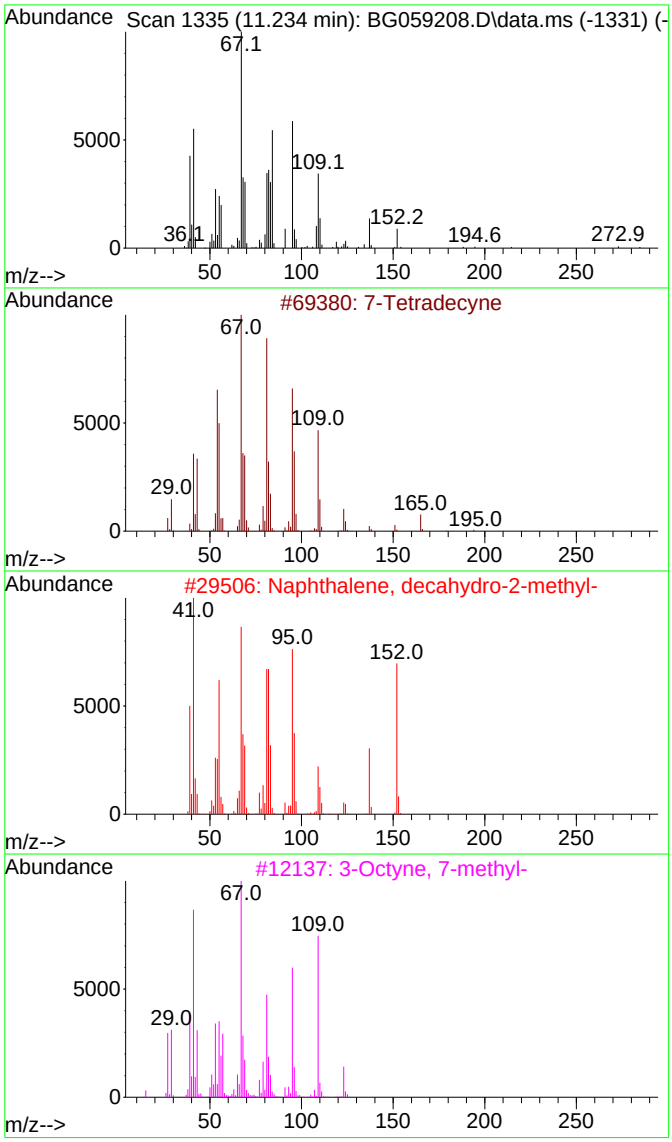
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

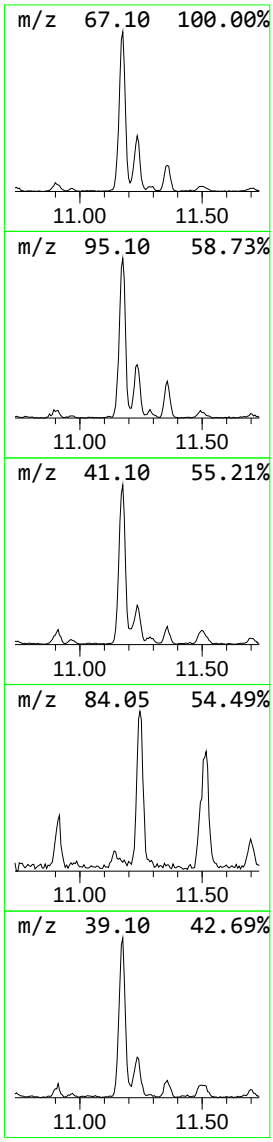
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 7-Tetradecyne Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.234	2.31 ng/ul	705537	Naphthalene-d8	11.140

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Tetradecyne	194	C14H26	035216-11-6	64
2	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	58
3	3-Octyne, 7-methyl-	124	C9H16	037050-06-9	49
4	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	49
5	3-Nonyne	124	C9H16	020184-89-8	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059208.D
Acq On : 26 Sep 2023 23:10
Operator : MA/JU
Sample : 04450-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBN0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

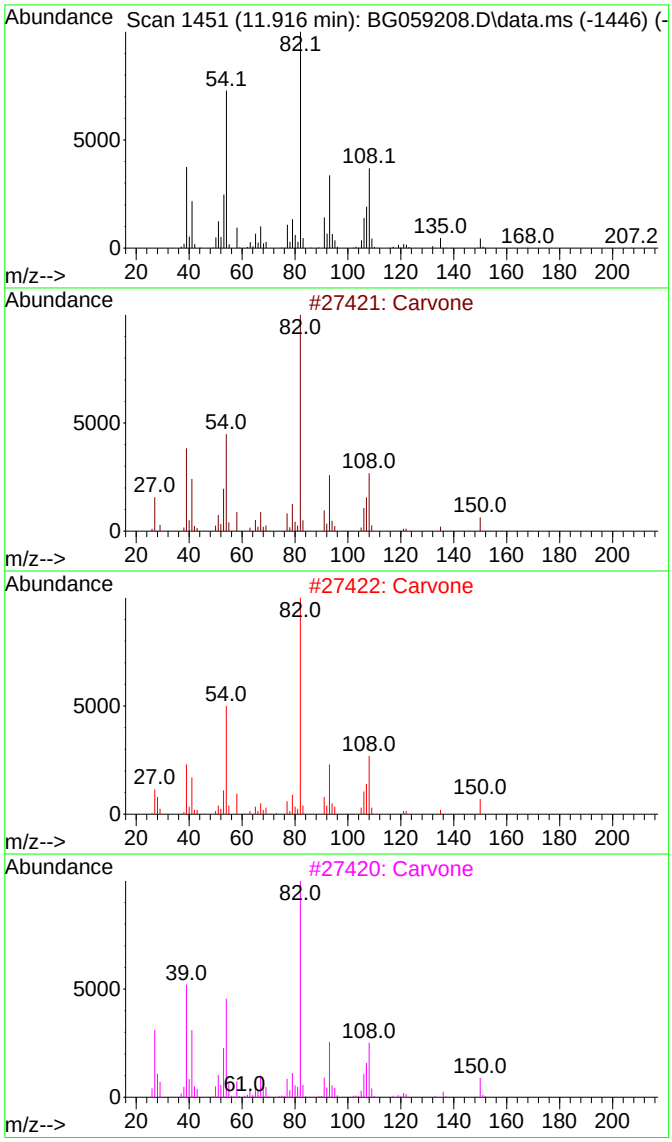
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

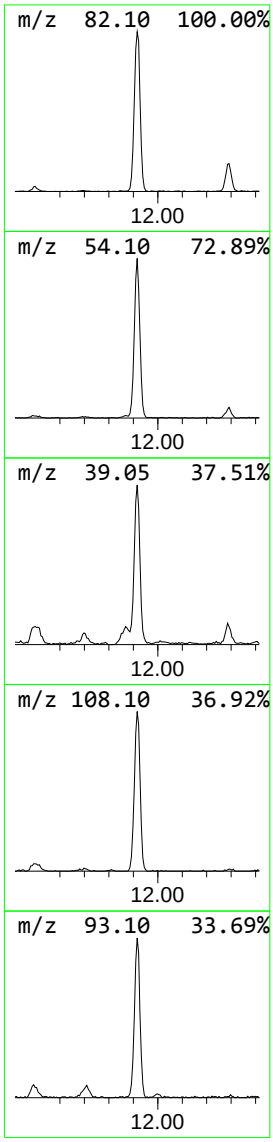
****

Peak Number 5 Carvone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	3.96 ng/ul	1208930	Naphthalene-d8	11.140

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carvone	150	C10H14O	000099-49-0	91
2	Carvone	150	C10H14O	000099-49-0	86
3	Carvone	150	C10H14O	000099-49-0	80
4	D-Carvone	150	C10H14O	002244-16-8	80
5	Carvone	150	C10H14O	000099-49-0	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059208.D
Acq On : 26 Sep 2023 23:10
Operator : MA/JU
Sample : 04450-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBN0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

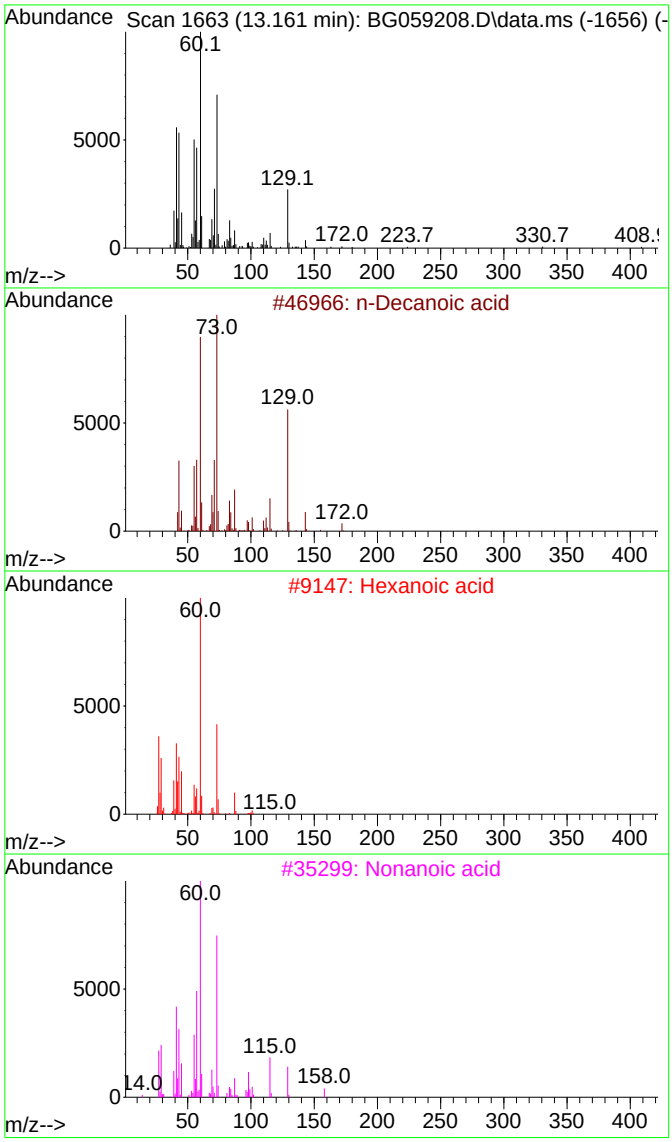
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

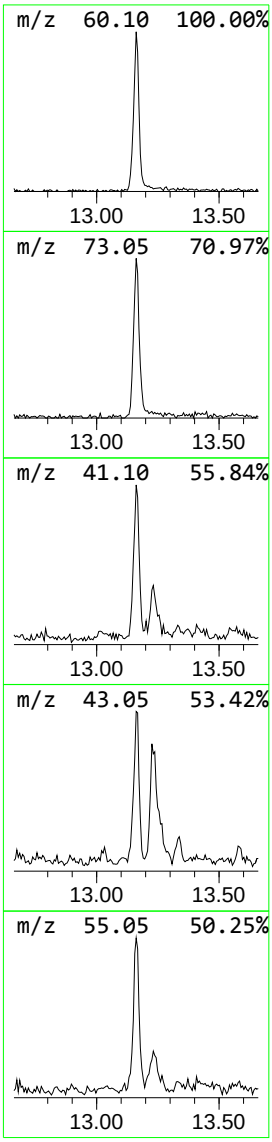
****

Peak Number 6 n-Decanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.161	10.87 ng/ul	307781	Acenaphthene-d10	14.924

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Decanoic acid	172	C10H20O2	000334-48-5	78
2	Hexanoic acid	116	C6H12O2	000142-62-1	53
3	Nonanoic acid	158	C9H18O2	000112-05-0	53
4	Octanoic acid	144	C8H16O2	000124-07-2	50
5	Heptanoic acid	130	C7H14O2	000111-14-8	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059208.D
Acq On : 26 Sep 2023 23:10
Operator : MA/JU
Sample : 04450-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBN0

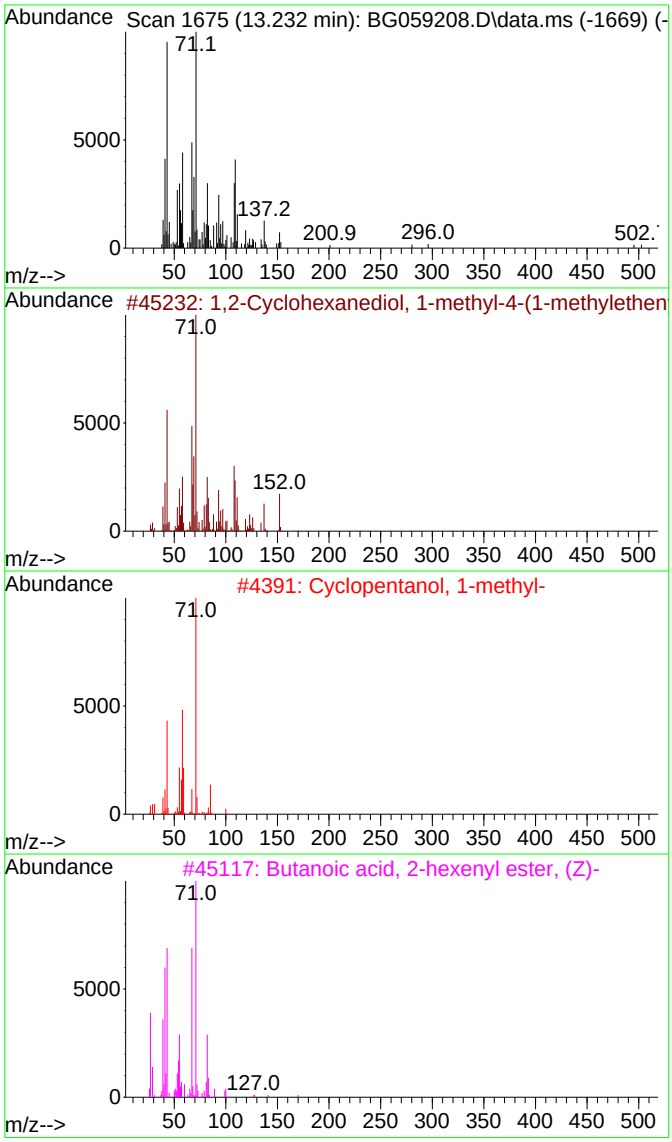
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

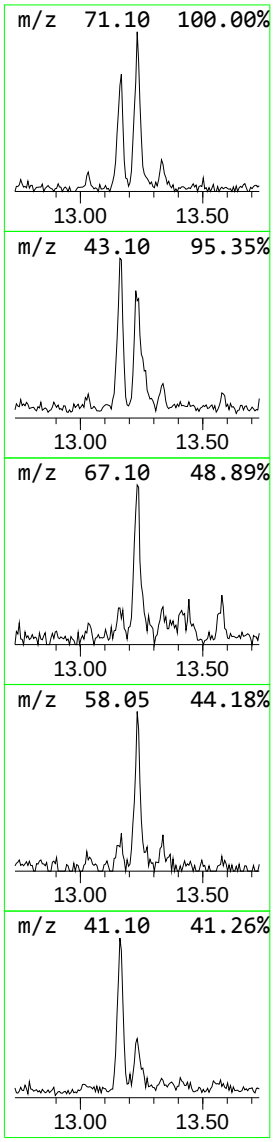
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1,2-Cyclohexanediol, 1-meth... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.232	7.80 ng/ul	220826	Acenaphthene-d10	14.924

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Cyclohexanediol, 1-methyl-4-...	170	C10H18O2	001946-00-5	72
2	Cyclopentanol, 1-methyl-	100	C6H12O	001462-03-9	38
3	Butanoic acid, 2-hexenyl ester, ...	170	C10H18O2	056922-77-1	35
4	Trans-3-methylpent-3-ene-5-ol	100	C6H12O	030801-95-7	35
5	Butanoic acid, 5-hexenyl ester	170	C10H18O2	108058-75-9	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059208.D
Acq On : 26 Sep 2023 23:10
Operator : MA/JU
Sample : 04450-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBN0

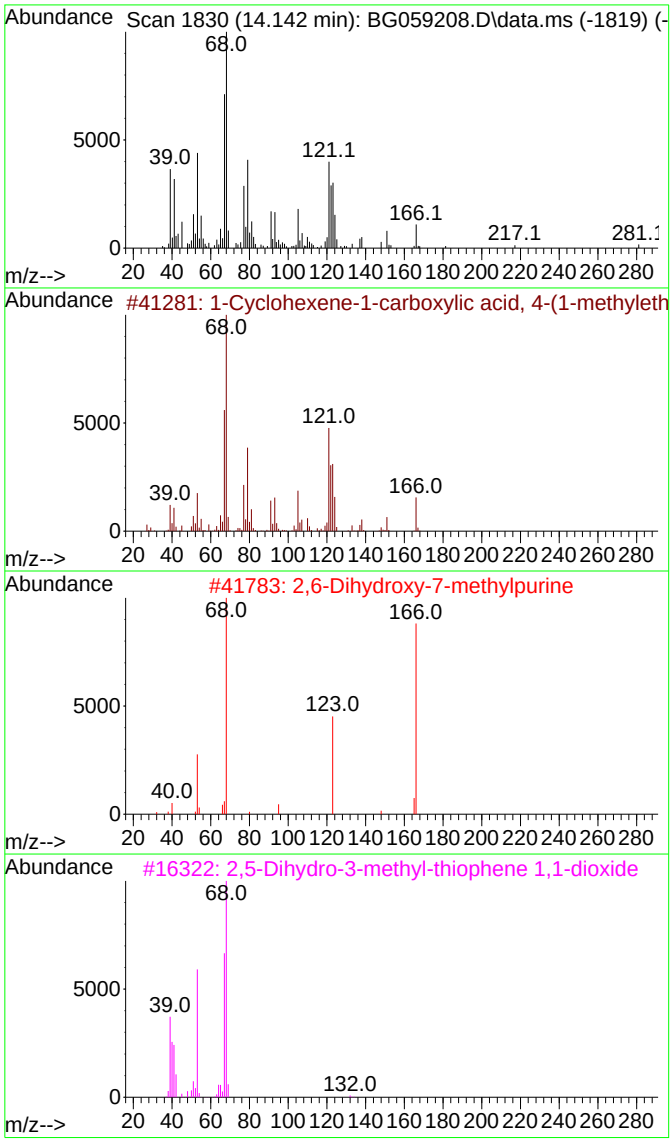
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

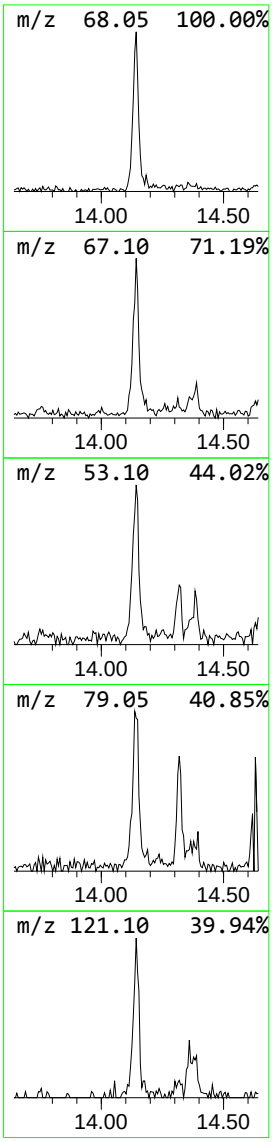
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1-Cyclohexene-1-carboxylic ... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.142	10.45 ng/ul	295854	Acenaphthene-d10	14.924

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Cyclohexene-1-carboxylic acid,...	166	C10H14O2	007694-45-3	95
2	2,6-Dihydroxy-7-methylpurine	166	C6H6N4O2	000552-62-5	52
3	2,5-Dihydro-3-methyl-thiophene 1...	132	C5H8O2S	001193-10-8	50
4	1,4-Pentadiene	68	C5H8	000591-93-5	50
5	2-Pentyne	68	C5H8	000627-21-4	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059208.D
Acq On : 26 Sep 2023 23:10
Operator : MA/JU
Sample : 04450-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBN0

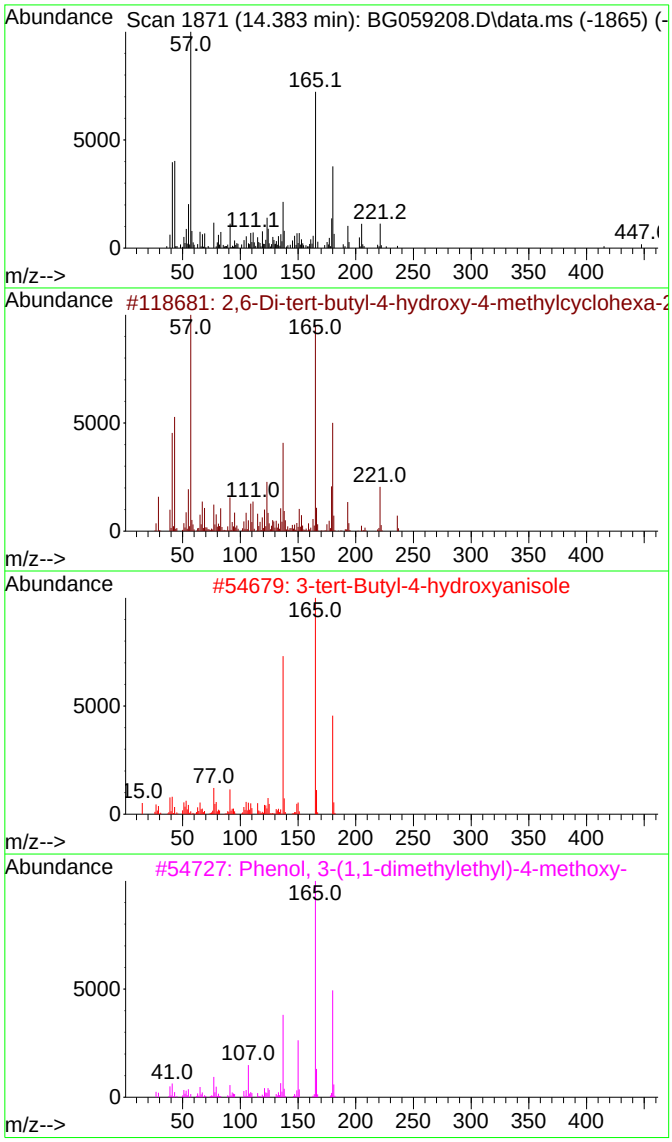
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

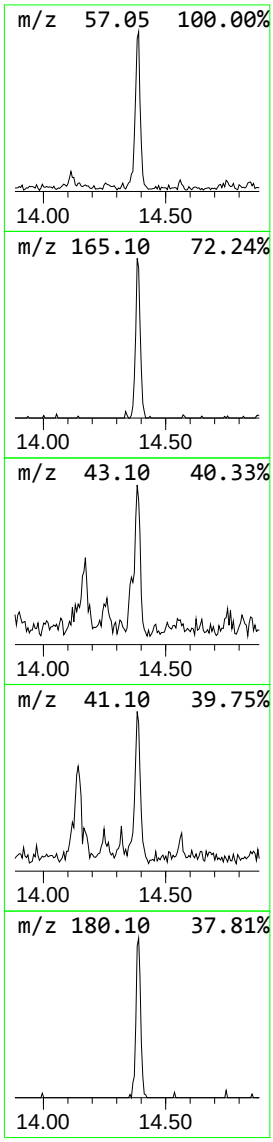
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2,6-Di-tert-butyl-4-hydroxy... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.383	10.29 ng/ul	291286	Acenaphthene-d10	14.924

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Di-tert-butyl-4-hydroxy-4-me...	236	C15H24O2	010396-80-2	72
2	3-tert-Butyl-4-hydroxyanisole	180	C11H16O2	000121-00-6	45
3	Phenol, 3-(1,1-dimethylethyl)-4-...	180	C11H16O2	000088-32-4	43
4	3-tert-Butyl-4-hydroxyanisole	180	C11H16O2	000121-00-6	43
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	41





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059208.D
Acq On : 26 Sep 2023 23:10
Operator : MA/JU
Sample : 04450-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBN0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

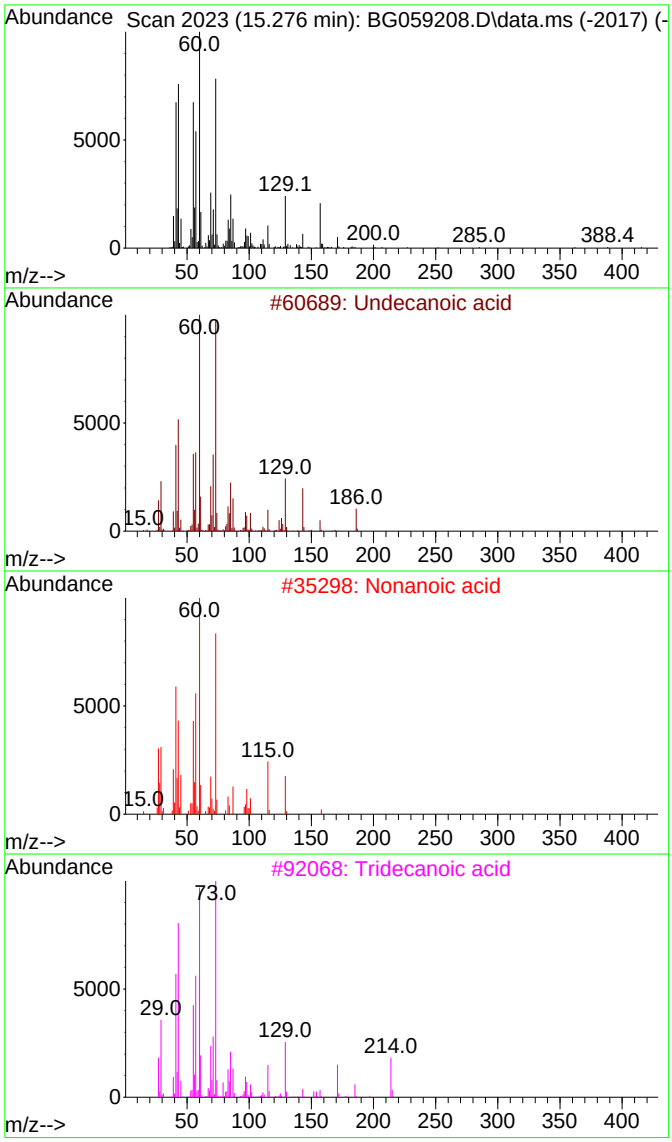
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

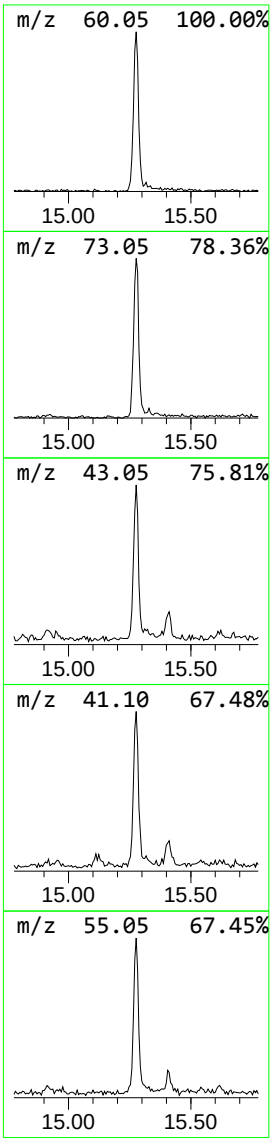
****

Peak Number 10 Undecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.276	18.96 ng/ul	536809	Acenaphthene-d10	14.924

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecanoic acid	186	C11H22O2	000112-37-8	86
2	Nonanoic acid	158	C9H18O2	000112-05-0	76
3	Tridecanoic acid	214	C13H26O2	000638-53-9	64
4	Dodecanoic acid	200	C12H24O2	000143-07-7	62
5	Nonanoic acid	158	C9H18O2	000112-05-0	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059208.D
Acq On : 26 Sep 2023 23:10
Operator : MA/JU
Sample : 04450-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBN0

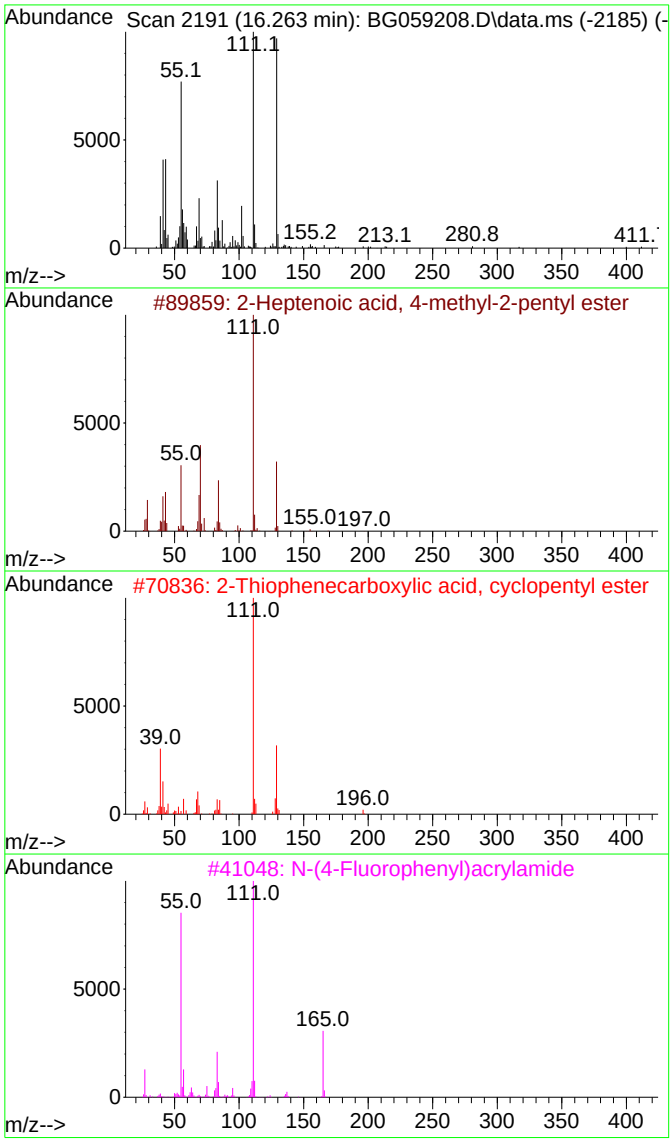
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

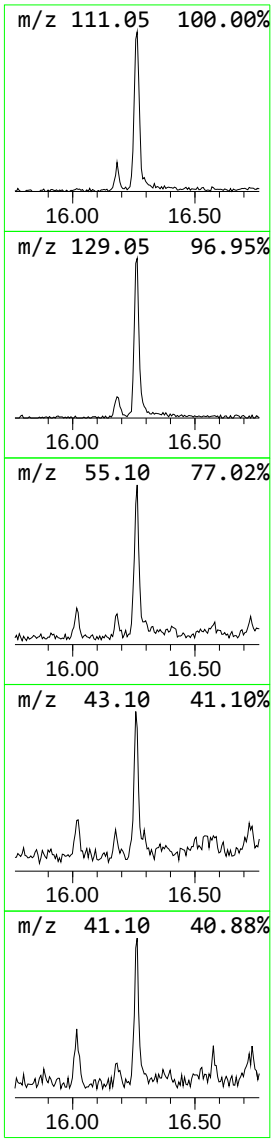
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2-Heptenoic acid, 4-methyl-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.263	10.07 ng/ul	285062	Acenaphthene-d10	14.924

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptenoic acid, 4-methyl-2-pen...	212	C13H24O2	1000406-09-1	53
2	2-Thiophenecarboxylic acid, cycl...	196	C10H12O2S	1000278-88-2	50
3	N-(4-Fluorophenyl)acrylamide	165	C9H8FNO	1000486-20-1	38
4	2-Pyrazoline, 1-isopropyl-3-methyl-	126	C7H14N2	022581-48-2	35
5	Silane, 1-butynyltrimethyl-	126	C7H14Si	062108-37-6	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059208.D
Acq On : 26 Sep 2023 23:10
Operator : MA/JU
Sample : 04450-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBN0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

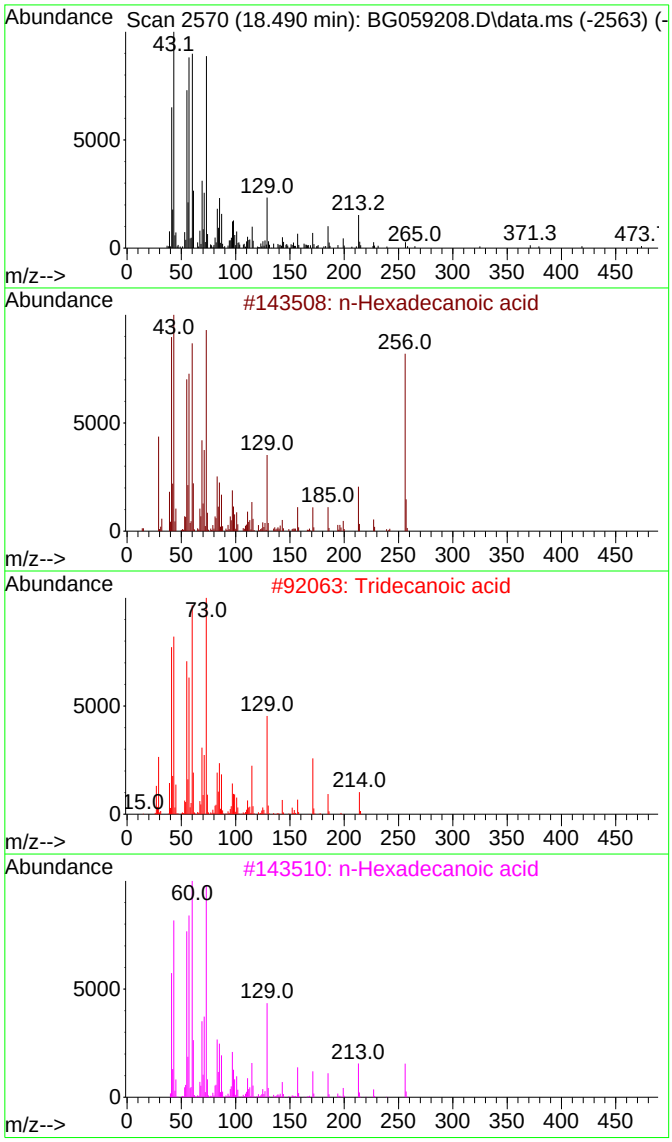
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

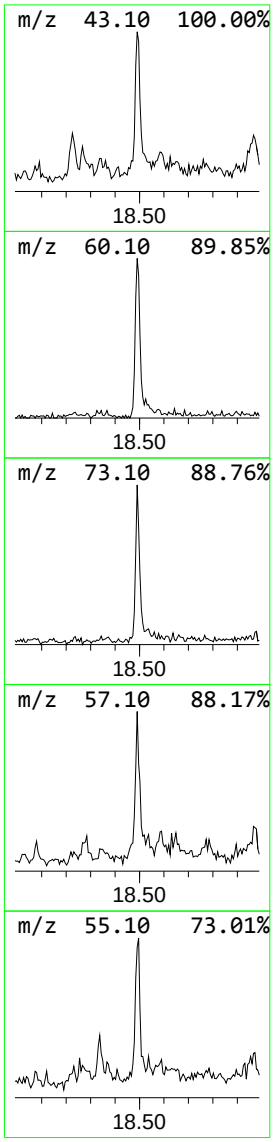
****

Peak Number 12 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.490	9.50 ng/ul	307839	Phenanthrene-d10	17.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tridecanoic acid	214	C13H26O2	000638-53-9	91
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
5	Undecanoic acid	186	C11H22O2	000112-37-8	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059208.D
Acq On : 26 Sep 2023 23:10
Operator : MA/JU
Sample : 04450-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBN0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

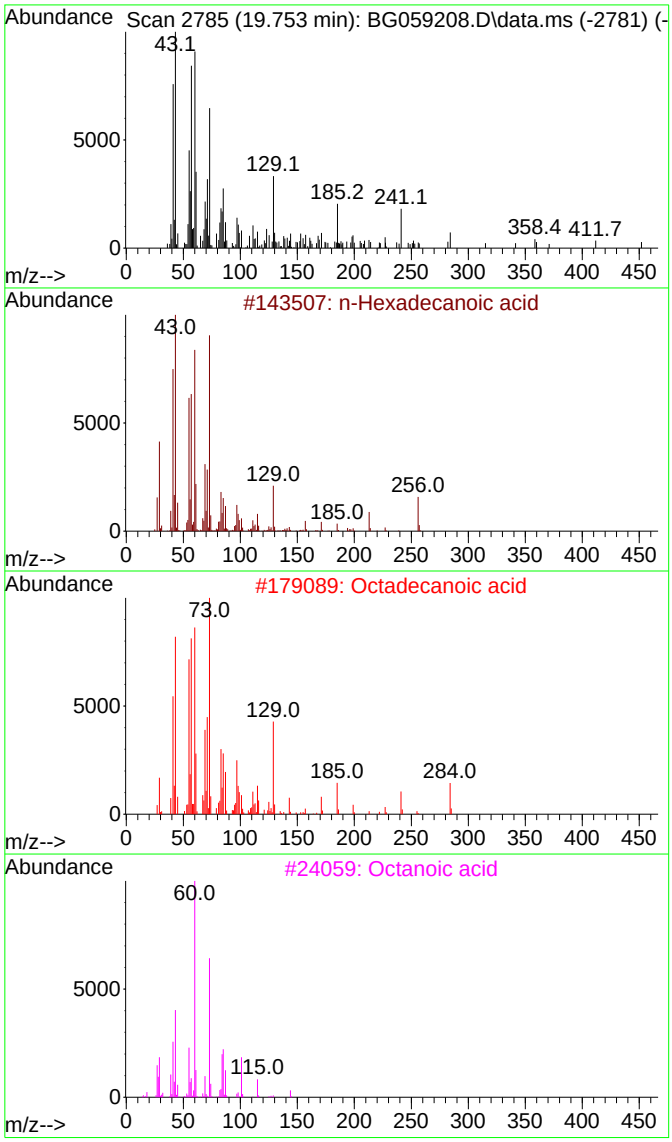
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

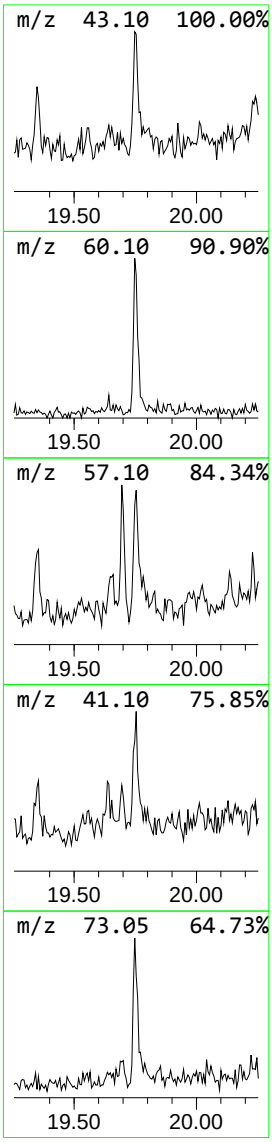
****

Peak Number 13 Octadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.753	4.18 ng/ul	135419	Phenanthrene-d10	17.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58
2	Octadecanoic acid	284	C18H36O2	000057-11-4	50
3	Octanoic acid	144	C8H16O2	000124-07-2	47
4	.alpha.-D-Glucopyranose, 4-O-.be...	342	C12H22O11	014641-93-1	47
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059208.D
Acq On : 26 Sep 2023 23:10
Operator : MA/JU
Sample : 04450-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBN0

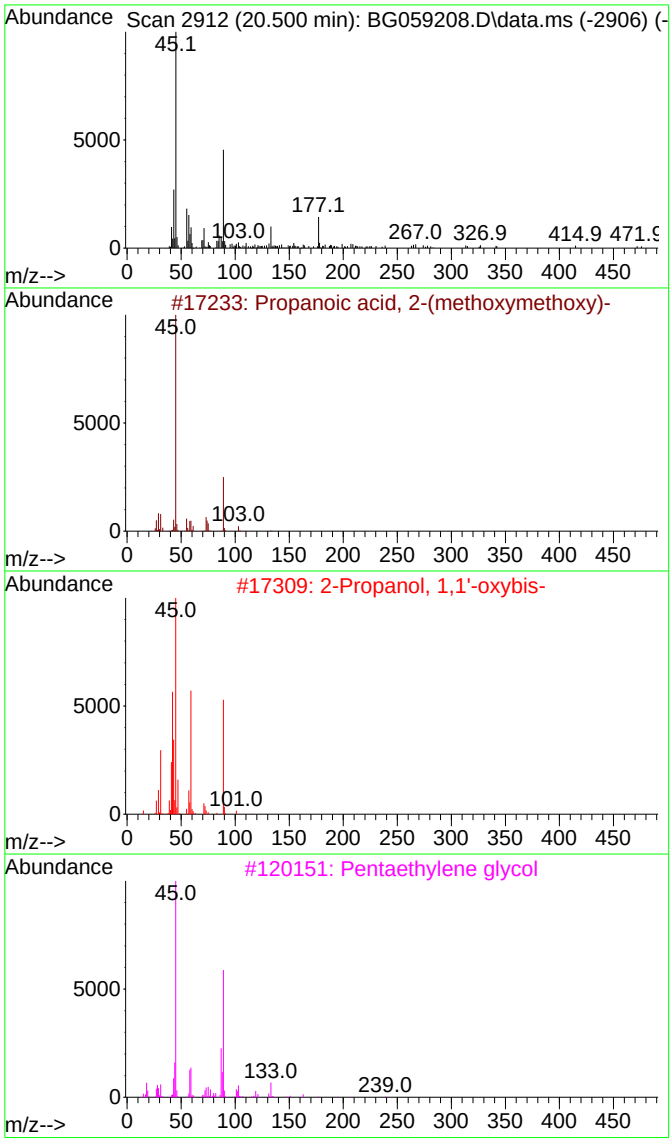
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

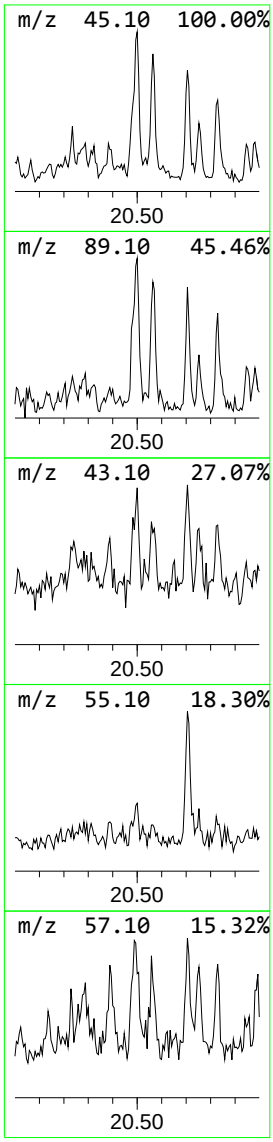
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Propanoic acid, 2-(methoxym... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.500	4.28 ng/ul	155191	Chrysene-d12	21.992

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-(methoxymethoxy)-	134	C5H10O4	081327-29-9	64
2	2-Propanol, 1,1'-oxybis-	134	C6H14O3	000110-98-5	59
3	Pentaethylene glycol	238	C10H22O6	004792-15-8	56
4	Hexaethylene glycol	282	C12H26O7	002615-15-8	56
5	3,6,9,12,15-Pentaoxabicyclo[15.3...	326	C17H26O6	071128-99-9	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059208.D
Acq On : 26 Sep 2023 23:10
Operator : MA/JU
Sample : 04450-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBN0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

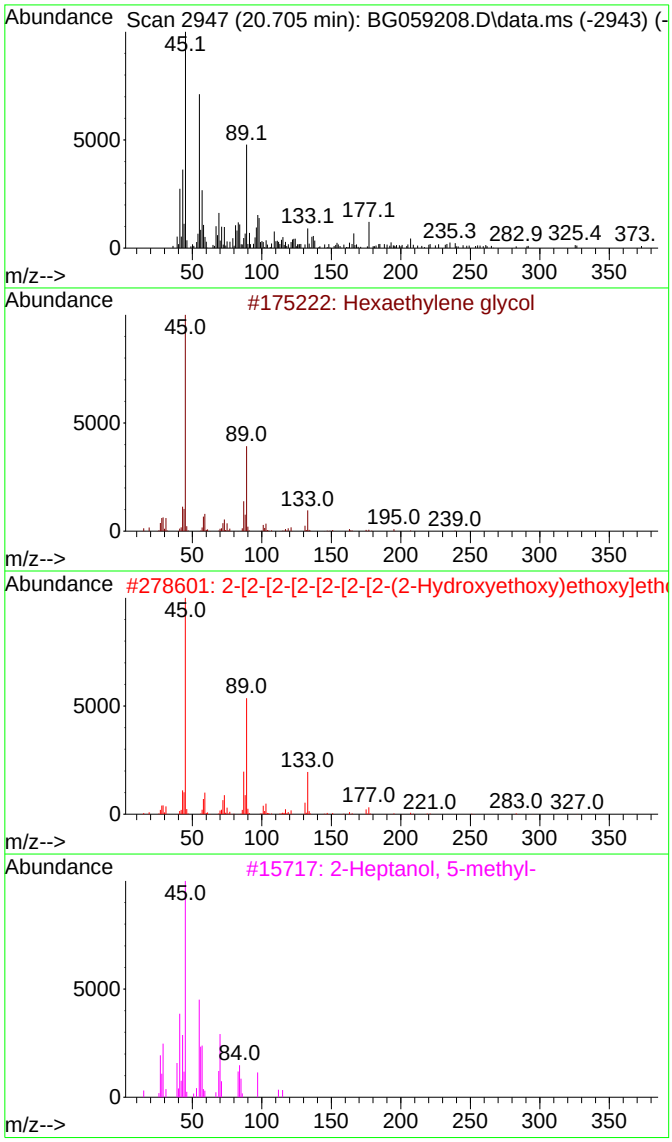
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

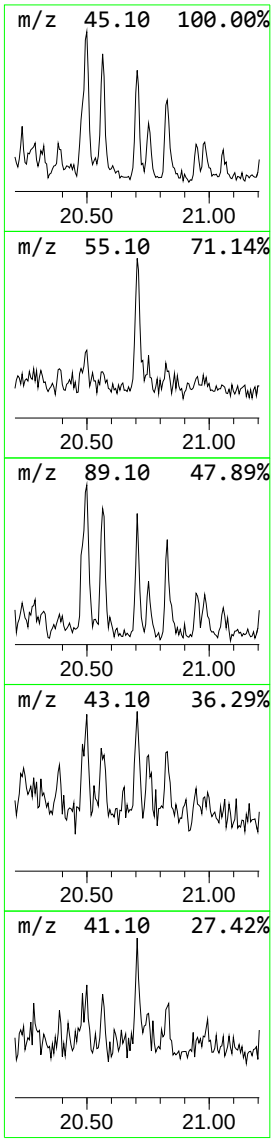
****

Peak Number 15 Hexaethylene glycol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.705	4.64 ng/ul	168366	Chrysene-d12	21.992

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexaethylene glycol	282	C12H26O7	002615-15-8	58
2	2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	50
3	2-Heptanol, 5-methyl-	130	C8H18O	054630-50-1	38
4	2-Octanol	130	C8H18O	000123-96-6	38
5	2-Undecanol	172	C11H24O	001653-30-1	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059208.D
Acq On : 26 Sep 2023 23:10
Operator : MA/JU
Sample : 04450-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBN0

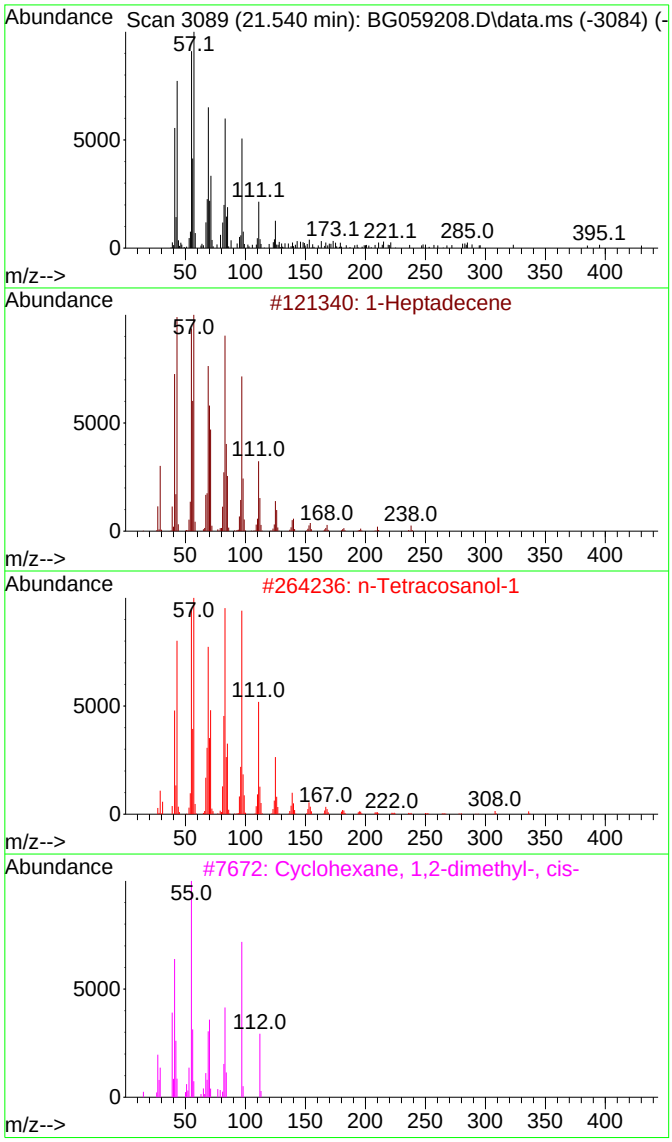
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

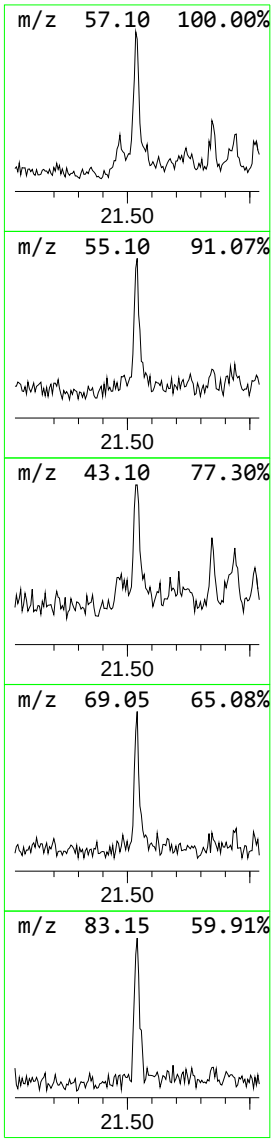
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.540	4.49 ng/ul	162909	Chrysene-d12	21.992

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptadecene	238	C17H34	006765-39-5	90
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	87
3	Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	58
4	1-Hexacosanol	382	C26H54O	000506-52-5	49
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059208.D
Acq On : 26 Sep 2023 23:10
Operator : MA/JU
Sample : 04450-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBN0

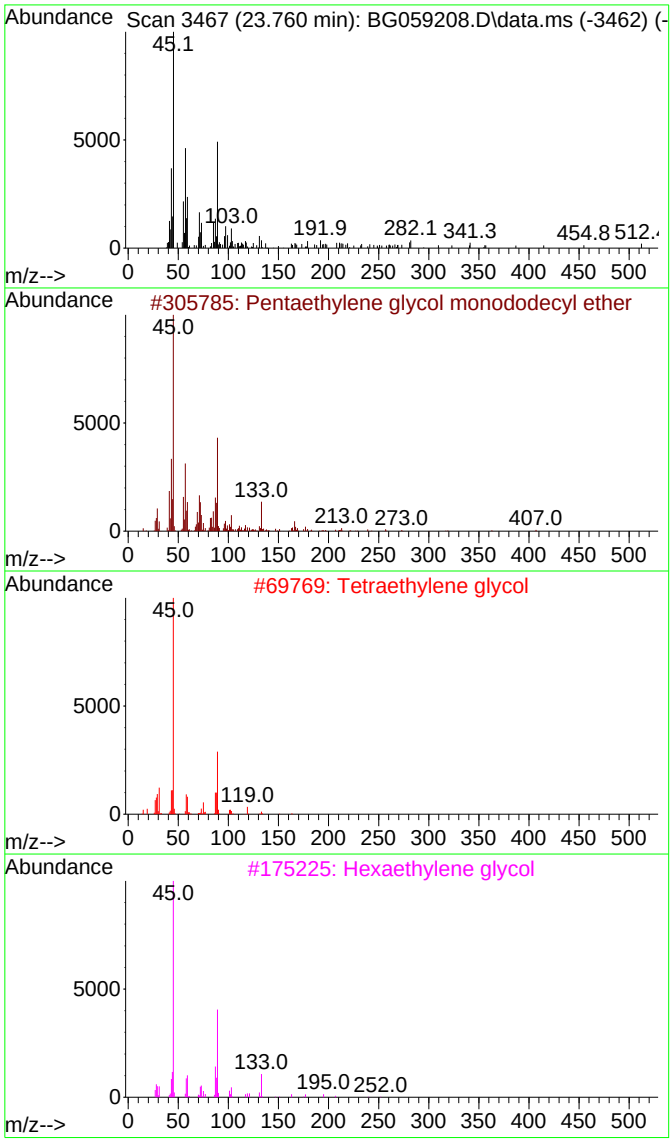
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

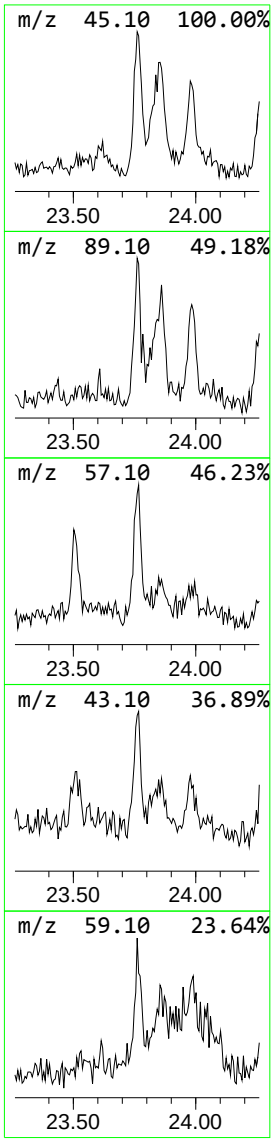
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Pentaethylene glycol monodo... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.761	3.54 ng/ul	128290	Chrysene-d12	21.992

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentaethylene glycol monododecyl...	406	C22H46O6	003055-95-6	64
2	Tetraethylene glycol	194	C8H18O5	000112-60-7	59
3	Hexaethylene glycol	282	C12H26O7	002615-15-8	59
4	Tetraethylene glycol monododecyl...	362	C20H42O5	005274-68-0	59
5	Tetraethylene glycol	194	C8H18O5	000112-60-7	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059208.D
Acq On : 26 Sep 2023 23:10
Operator : MA/JU
Sample : 04450-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBN0

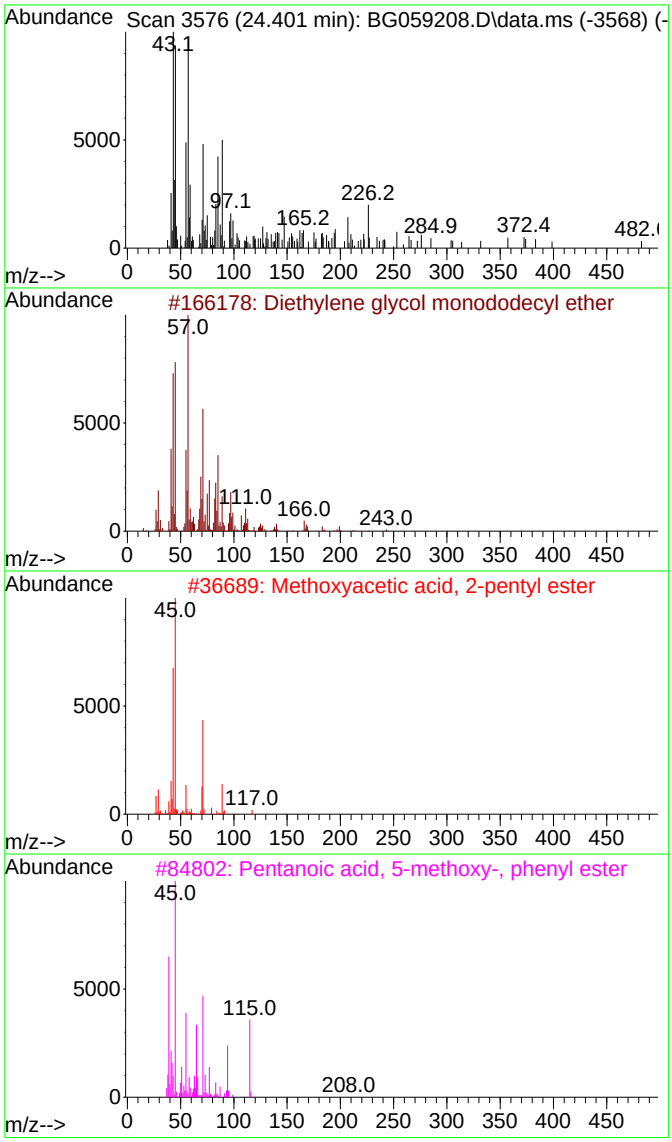
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

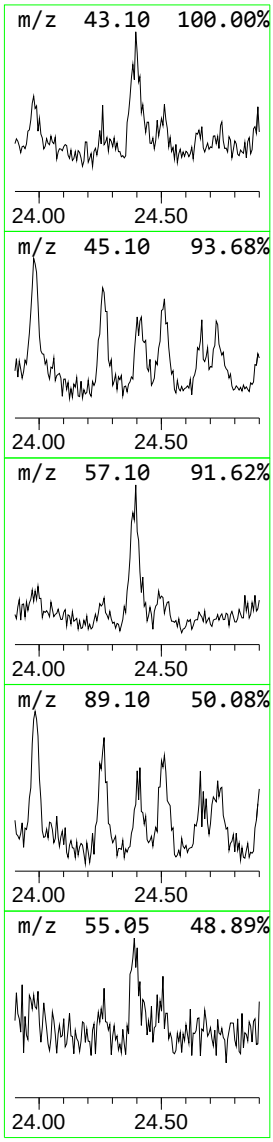
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Diethylene glycol monododec... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.401	4.98 ng/ul	185858	Perylene-d12	25.547

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol monododecyl ether	274	C16H34O3	003055-93-4	50
2	Methoxyacetic acid, 2-pentyl ester	160	C8H16O3	1000282-69-2	38
3	Pentanoic acid, 5-methoxy-, phen...	208	C12H16O3	069687-94-1	35
4	Hydrazinecarboxylic acid, ethyl ...	104	C3H8N2O2	004114-31-2	27
5	Heptadecane	240	C17H36	000629-78-7	20





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059208.D
Acq On : 26 Sep 2023 23:10
Operator : MA/JU
Sample : 04450-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBN0

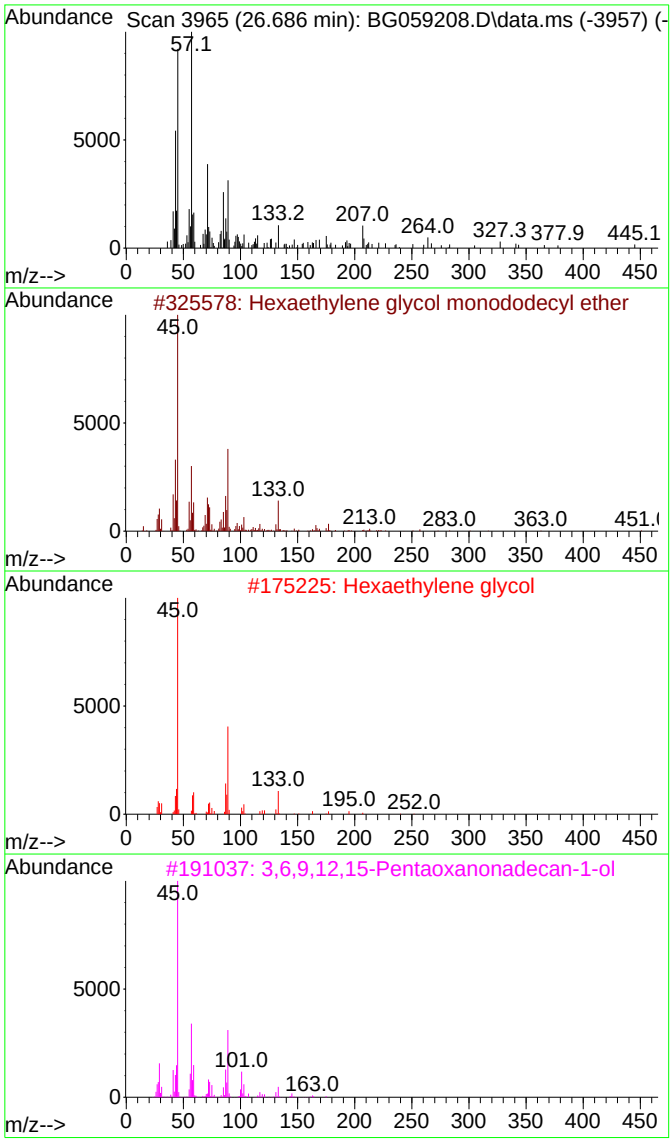
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

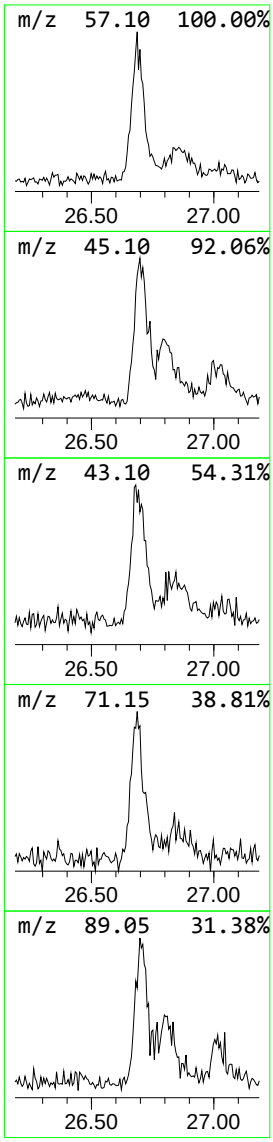
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Hexaethylene glycol monodod... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.686	4.19 ng/ul	156433	Perylene-d12	25.547

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexaethylene glycol monododecyl ...	450	C24H50O7	003055-96-7	52
2	Hexaethylene glycol	282	C12H26O7	002615-15-8	46
3	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	46
4	2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	43
5	Heptaethylene glycol	326	C14H30O8	005617-32-3	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059208.D
Acq On : 26 Sep 2023 23:10
Operator : MA/JU
Sample : 04450-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBN0

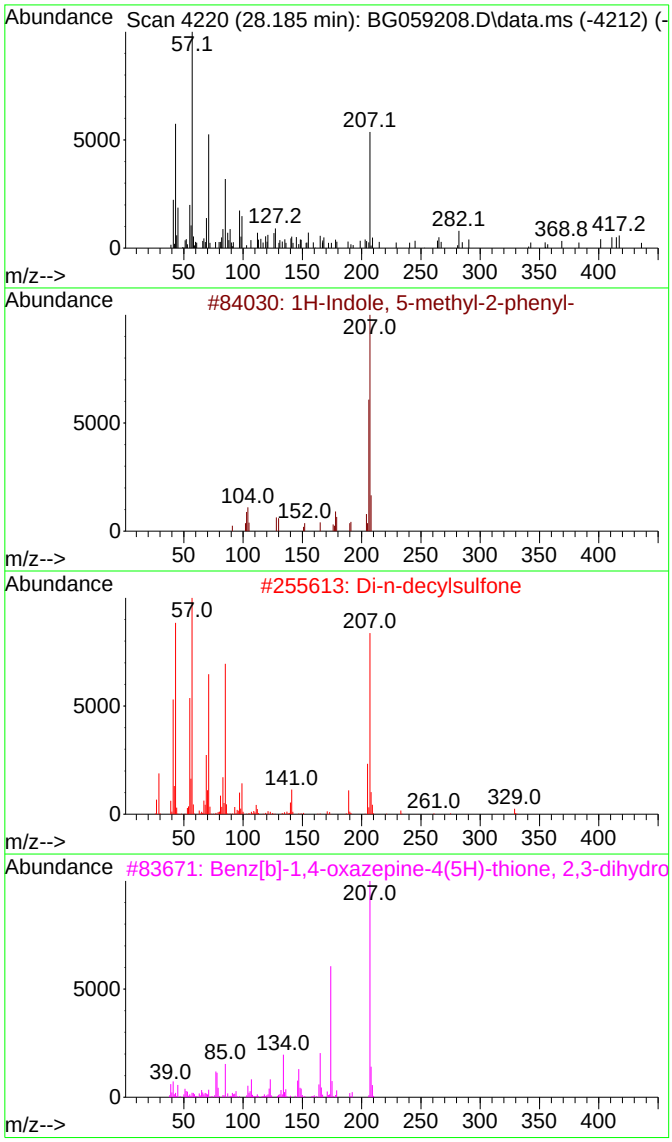
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

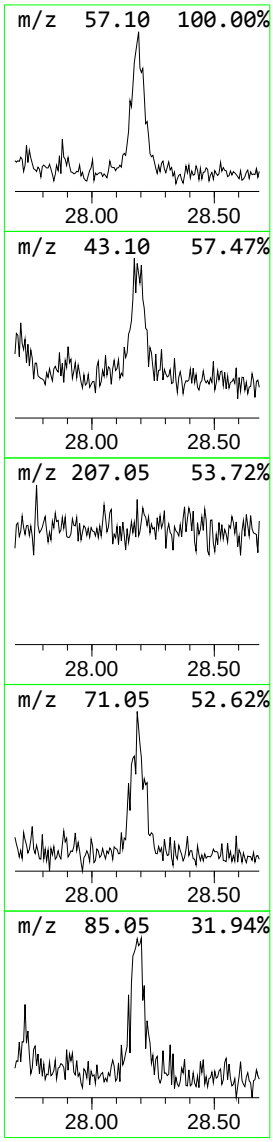
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 unknown-01 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.185	4.02 ng/ul	150047	Perylene-d12	25.547

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indole, 5-methyl-2-phenyl-	207	C15H13N	013228-36-9	43
2	Di-n-decylsulfone	346	C20H42O2S	111530-37-1	38
3	Benz[b]-1,4-oxazepine-4(5H)-thio...	207	C11H13NOS	1000258-63-4	38
4	Oct-3-enoylamide, N-methyl-N-hex...	379	C25H49NO	1000437-42-3	32
5	1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	14





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
Data File : BG059208.D
Acq On : 26 Sep 2023 23:10
Operator : MA/JU
Sample : 04450-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBBN0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Tetrachloroethy...	5.000	4890.5	ng/ul	124302000	1	8.296	508341	20.0
Cyclohexene, 1-...	8.478	224.1	ng/ul	5694810	1	8.296	508341	20.0
Cyclohexanol, 1...	10.441	8.0	ng/ul	2439260	2	11.140	6108050	20.0
7-Tetradecyne	11.234	2.3	ng/ul	705537	2	11.140	6108050	20.0
Carvone	11.916	4.0	ng/ul	1208930	2	11.140	6108050	20.0
n-Decanoic acid	13.161	10.9	ng/ul	307781	3	14.924	566254	20.0
1,2-Cyclohexane...	13.232	7.8	ng/ul	220826	3	14.924	566254	20.0
1-Cyclohexene-1...	14.142	10.4	ng/ul	295854	3	14.924	566254	20.0
2,6-Di-tert-but...	14.383	10.3	ng/ul	291286	3	14.924	566254	20.0
Undecanoic acid	15.276	19.0	ng/ul	536809	3	14.924	566254	20.0
2-Heptenoic aci...	16.263	10.1	ng/ul	285062	3	14.924	566254	20.0
n-Hexadecanoic ...	18.490	9.5	ng/ul	307839	4	17.674	648315	20.0
Octadecanoic acid	19.753	4.2	ng/ul	135419	4	17.674	648315	20.0
Propanoic acid,...	20.500	4.3	ng/ul	155191	5	21.992	725752	20.0
Hexaethylene gl...	20.705	4.6	ng/ul	168366	5	21.992	725752	20.0
(DEL) Alkane: S...	21.540	4.5	ng/ul	162909	5	21.992	725752	20.0
Pentaethylene g...	23.761	3.5	ng/ul	128290	5	21.992	725752	20.0
Diethylene glyc...	24.401	5.0	ng/ul	185858	6	25.547	746468	20.0
Hexaethylene gl...	26.686	4.2	ng/ul	156433	6	25.547	746468	20.0
unknown-01	28.185	4.0	ng/ul	150047	6	25.547	746468	20.0