LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010323\
Data File : BG056190.D
Acq On : 3 Jan 2023 17:40
Operator : CG/JU
Sample : N6243-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PE-7

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-BG122722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG056190.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.360	7	12	27	rVB	145270	241385	9.67%	1.862%
2	3.618	49	56	68	rBV	87080	165114	6.61%	1.274%
3	5.381	349	356	363	rBV	143412	216837	8.68%	1.673%
4	5.857	430	437	445	rBV	526320	846413	33.89%	6.531%
5	7.473	704	712	723	rVB	563225	943518	37.78%	7.280%
6	8.342	853	860	867	rBV	128873	224743	9.00%	1.734%
7	9.512	1050	1059	1070	rVB	339882	615496	24.64%	4.749%
8	11.168	1334	1341	1349	rBV	185115	328859	13.17%	2.537%
9	13.577	1744	1751	1760	rVB	1266577	1987873	79.59%	15.338%
10	14.946	1972	1984	1992	rVB	350264	558452	22.36%	4.309%
11	16.286	2205	2212	2218	rBV	308460	461938	18.50%	3.564%
12	16.421	2229	2235	2245	rBV	770153	1207477	48.35%	9.317%
13	16.639	2267	2272	2277	rVB5	17131	31551	1.26%	0.243%
14	17.449	2407	2410	2415	rBV5	18472	29624	1.19%	0.229%
15	17.684	2444	2450	2456	rBV	445810	678623	27.17%	5.236%
16	18.530	2590	2594	2600	rBV	163624	201441	8.07%	1.554%
17	19.782	2805	2807	2813	rVB3	69549	80020	3.20%	0.617%
18	20.258	2883	2888	2894	rVB	1937586	2497511	100.00%	19.270%
19	21.568	3107	3111	3121	rVB4	113760	238511	9.55%	1.840%
20	21.979	3176	3181	3188	rVB	407210	704522	28.21%	5.436%
21	25.446	3763	3771	3781	rVB2	246550	700467	28.05%	5.405%

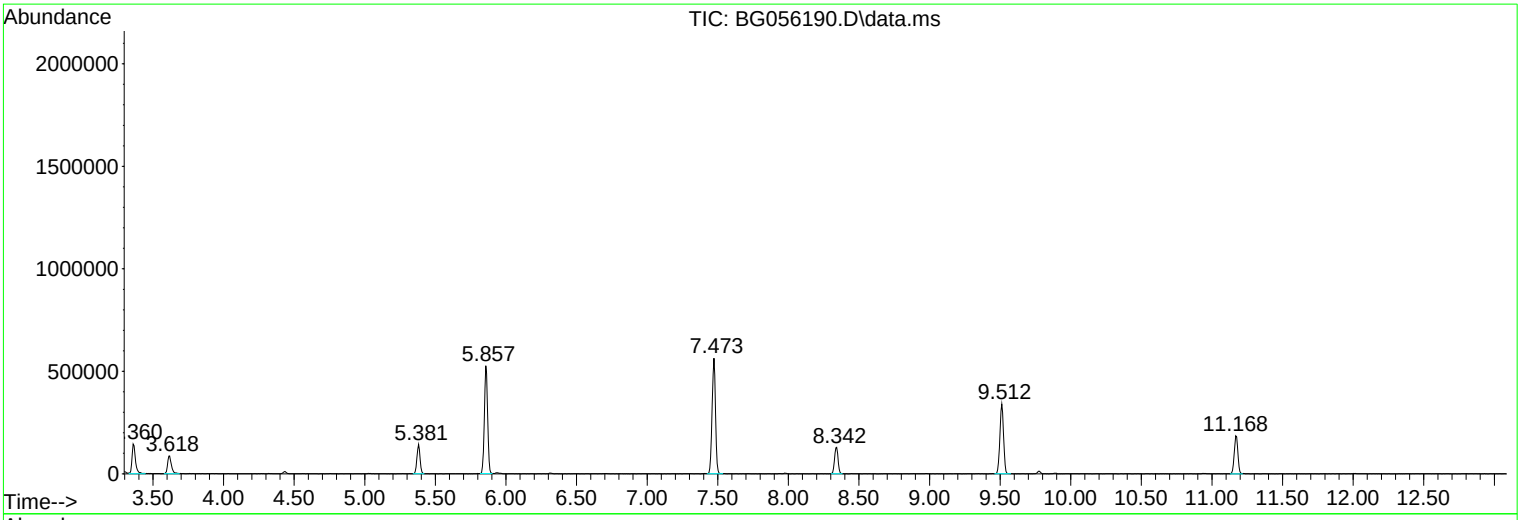
Sum of corrected areas: 12960375

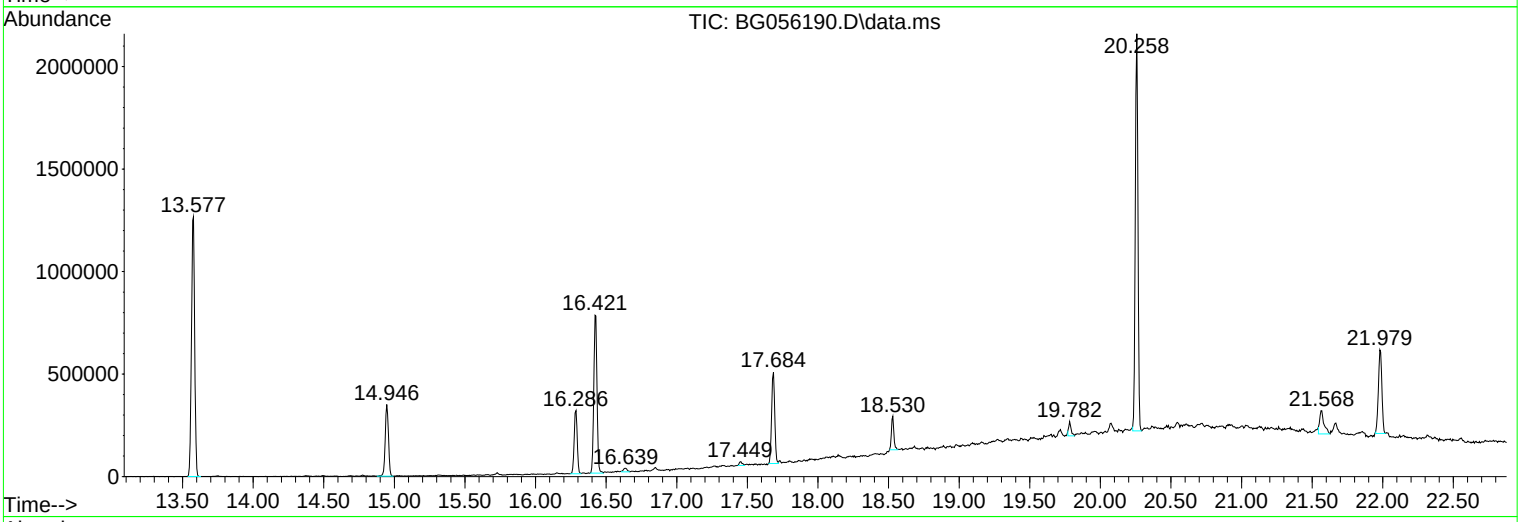
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010323\
Data File : BG056190.D
Acq On : 3 Jan 2023 17:40
Operator : CG/JU
Sample : N6243-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

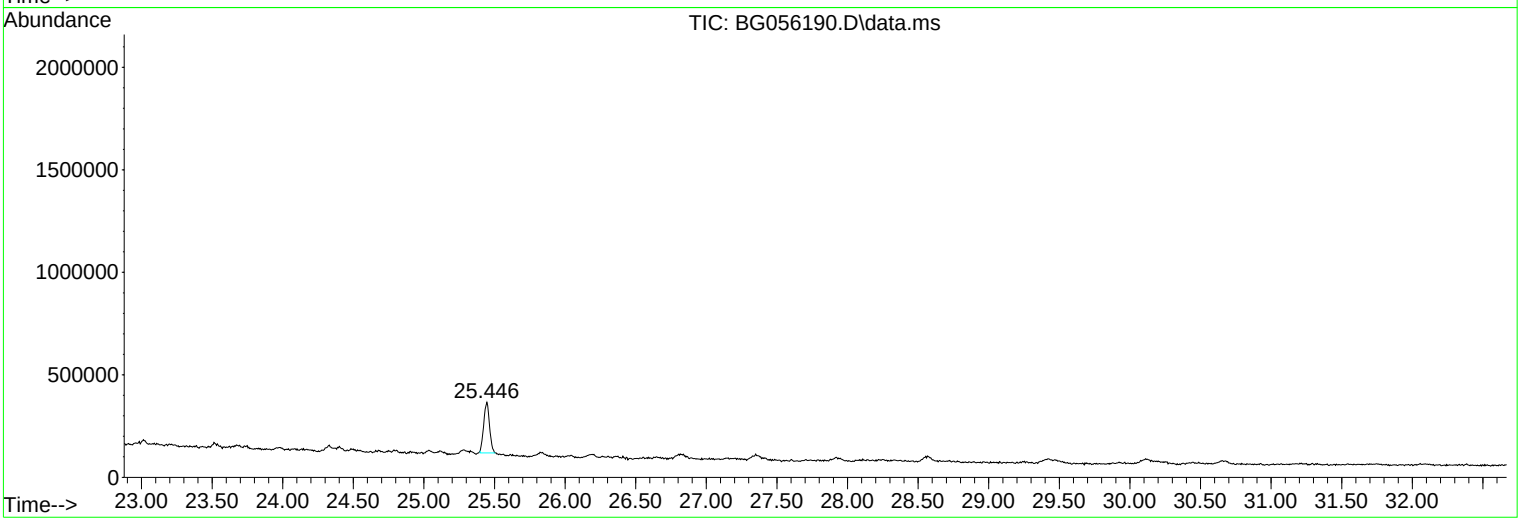
Instrument :
BNA_G
ClientSampleId :
PE-7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010323\
Data File : BG056190.D
Acq On : 3 Jan 2023 17:40
Operator : CG/JU
Sample : N6243-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PE-7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

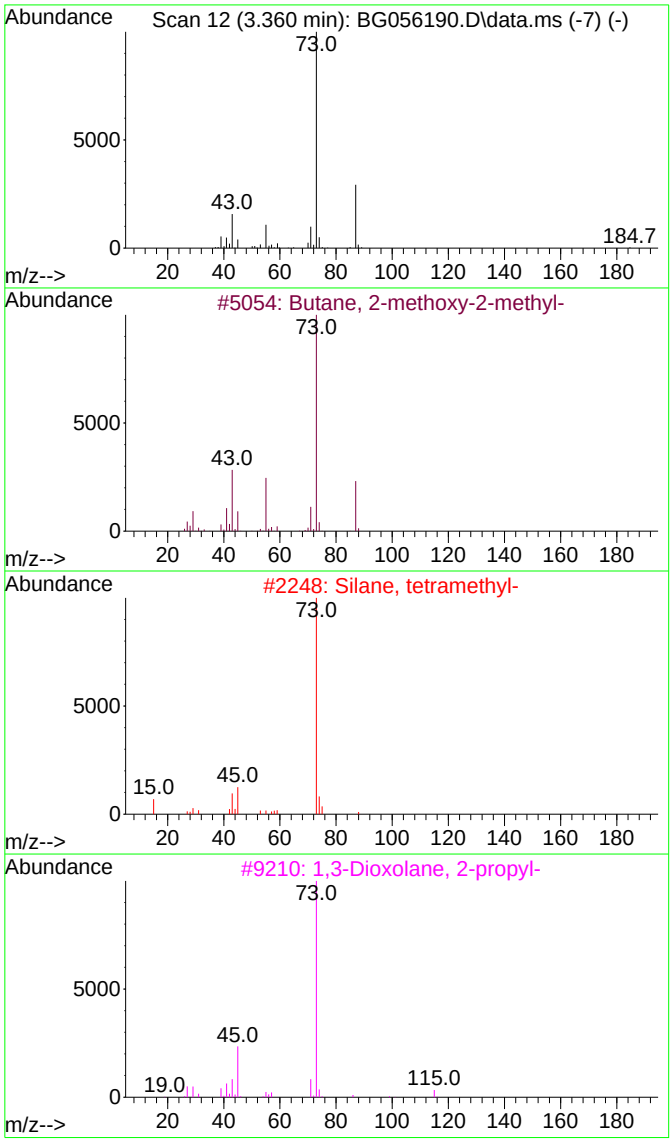
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

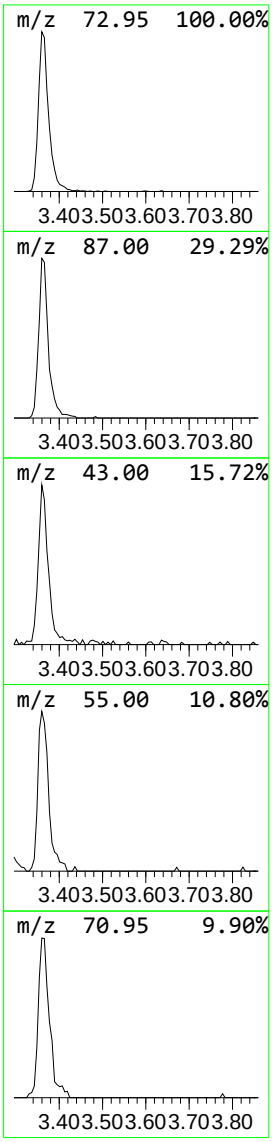
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.360	21.48 ng	241385	1,4-Dichlorobenzene-d4	8.342

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
3	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	9
4	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5	Myo-Inositol, 2-C-methyl-	194	C7H14O6	000472-96-8	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010323\
Data File : BG056190.D
Acq On : 3 Jan 2023 17:40
Operator : CG/JU
Sample : N6243-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PE-7

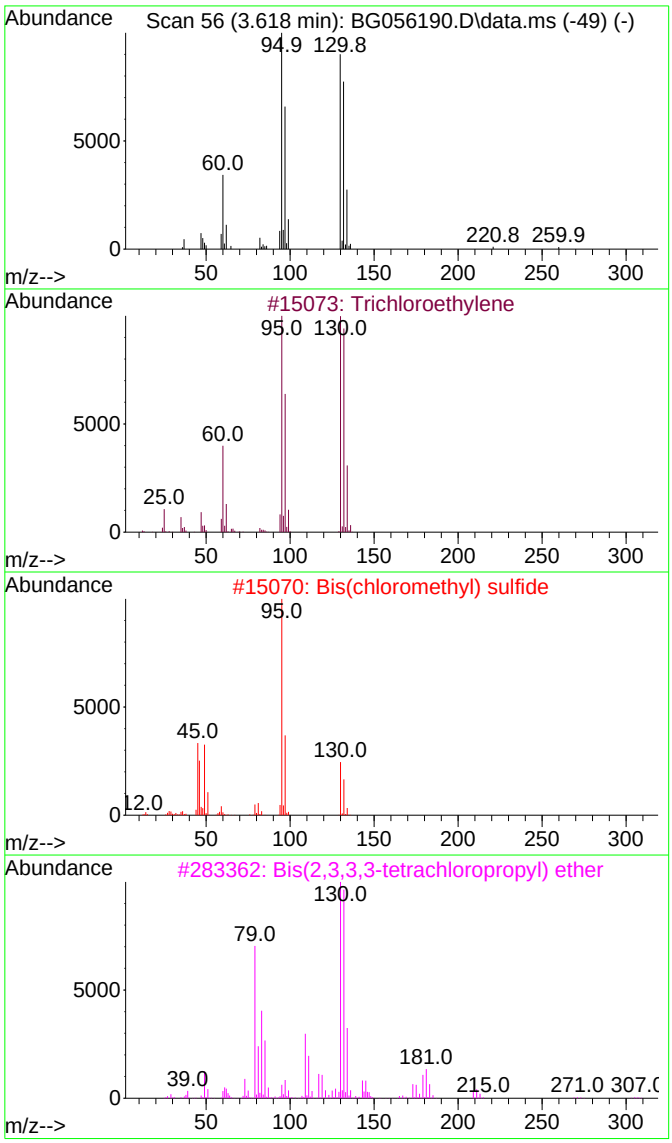
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

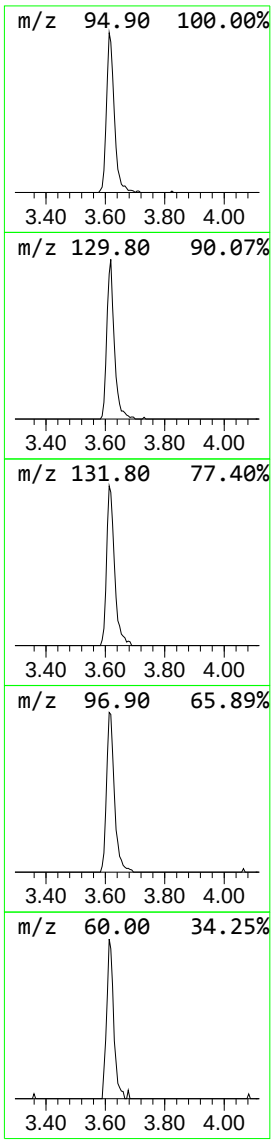
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Trichloroethylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.618	14.69 ng	165114	1,4-Dichlorobenzene-d4	8.342

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroethylene	130	C2HCl3	000079-01-6	98
2	Bis(chloromethyl) sulfide	130	C2H4Cl2S	003592-44-7	59
3	Bis(2,3,3,3-tetrachloropropyl) e...	374	C6H6Cl8O	000127-90-2	17
4	3-(5-Chloro-2H-1,2,4-triazol-3-y...	174	C5H7ClN4O	1000387-47-5	16
5	Benzene, 1-chloro-3-fluoro-	130	C6H4ClF	000625-98-9	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010323\
Data File : BG056190.D
Acq On : 3 Jan 2023 17:40
Operator : CG/JU
Sample : N6243-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PE-7

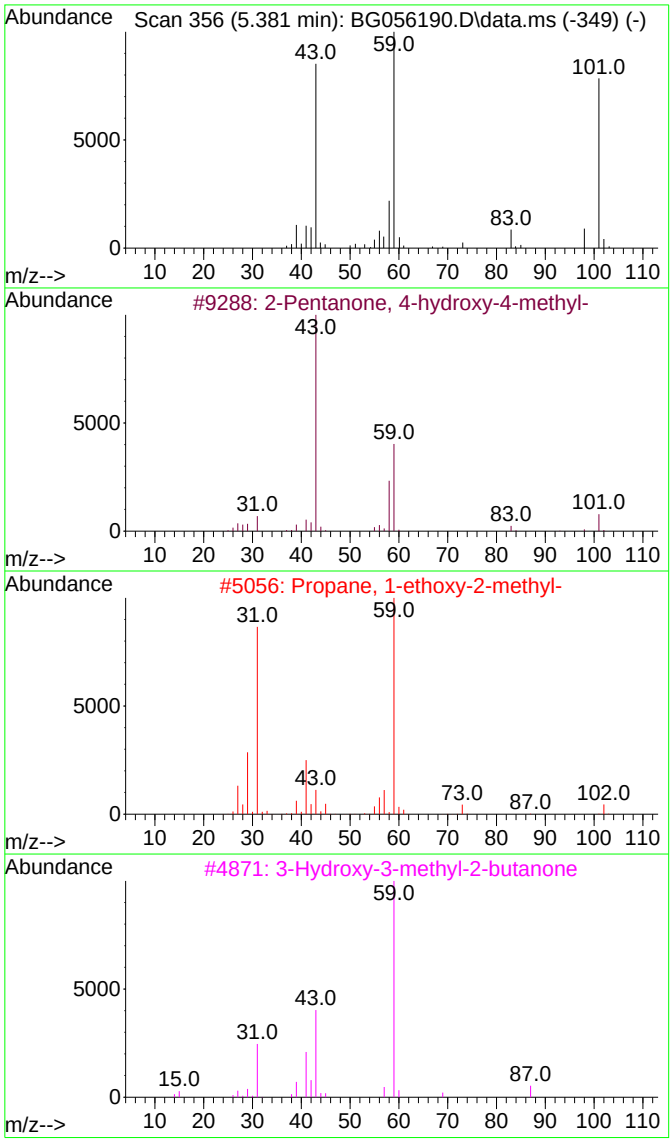
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

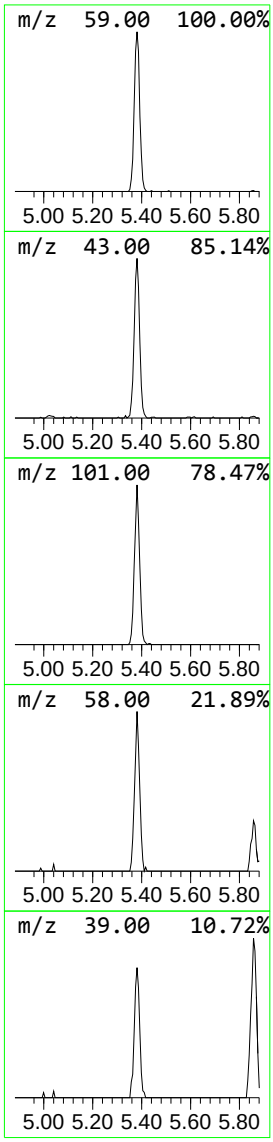
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.381	19.30 ng	216837	1,4-Dichlorobenzene-d4	8.342

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	27
3	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	25
4	Guanidine	59	CH5N3	000113-00-8	25
5	Tetraglyme	222	C10H22O5	000143-24-8	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010323\
Data File : BG056190.D
Acq On : 3 Jan 2023 17:40
Operator : CG/JU
Sample : N6243-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PE-7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

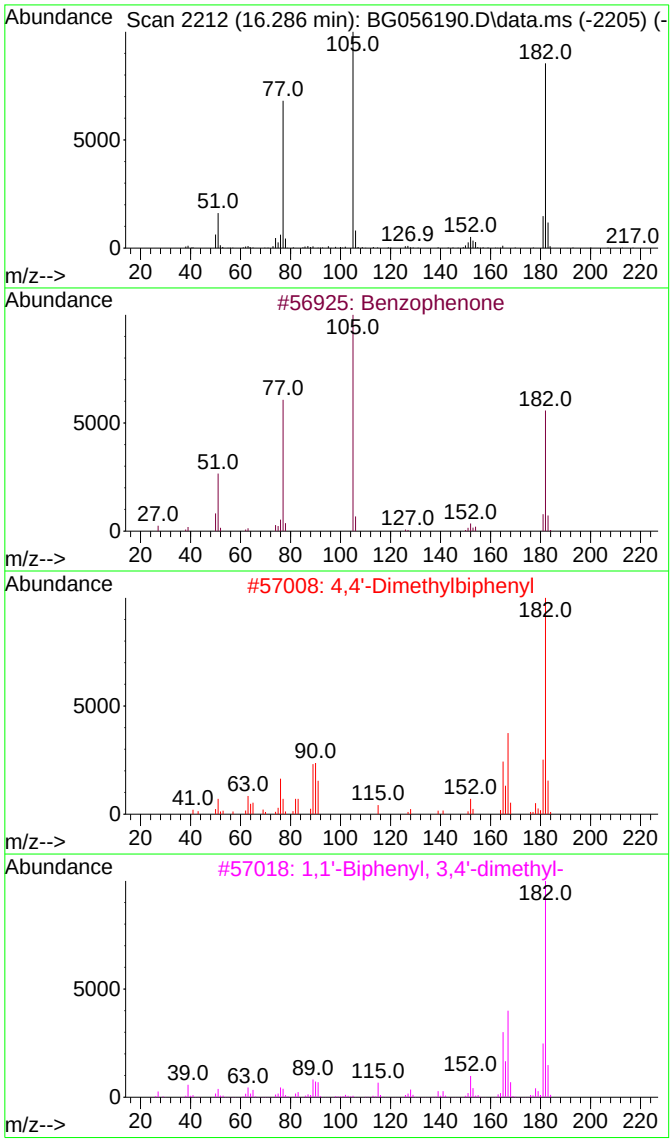
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

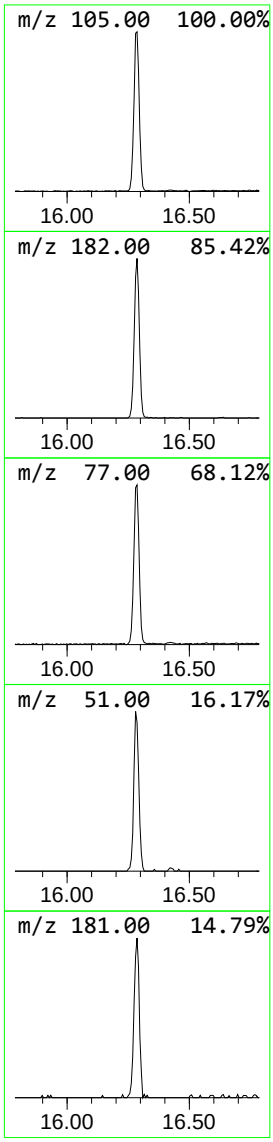
****

Peak Number 4 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.286	16.54 ng	461938	Acenaphthene-d10	14.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	94
2	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	46
3	1,1'-Biphenyl, 3,4'-dimethyl-	182	C14H14	007383-90-6	46
4	1-Methyl-1,6-diazaplenalene	182	C12H10N2	079691-99-9	43
5	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010323\
Data File : BG056190.D
Acq On : 3 Jan 2023 17:40
Operator : CG/JU
Sample : N6243-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PE-7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

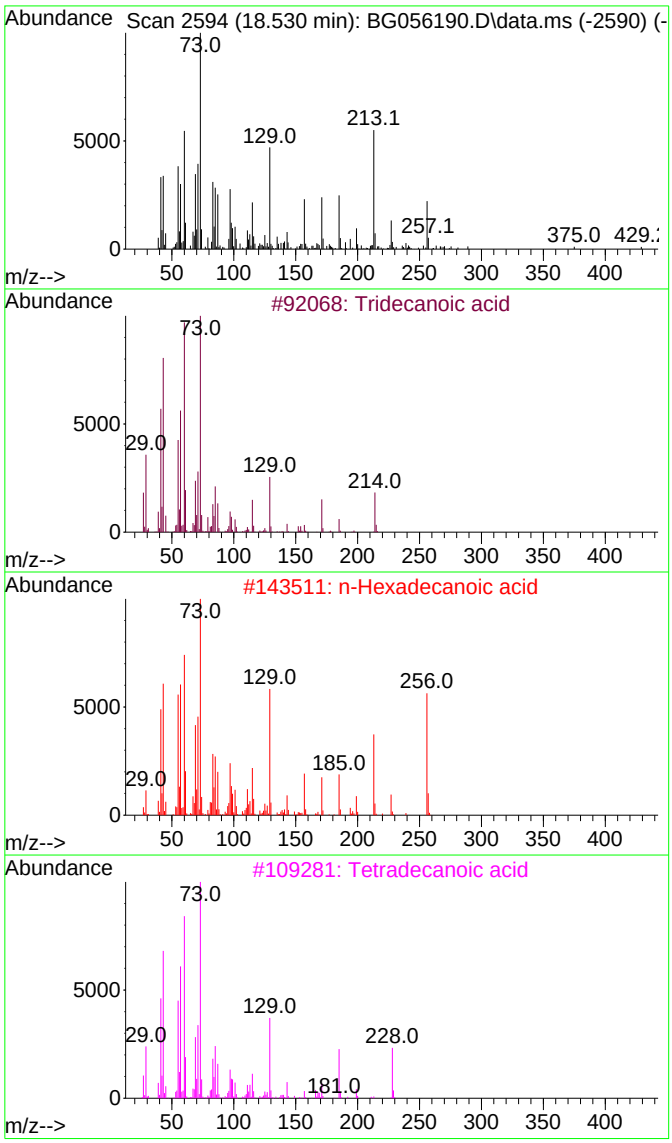
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

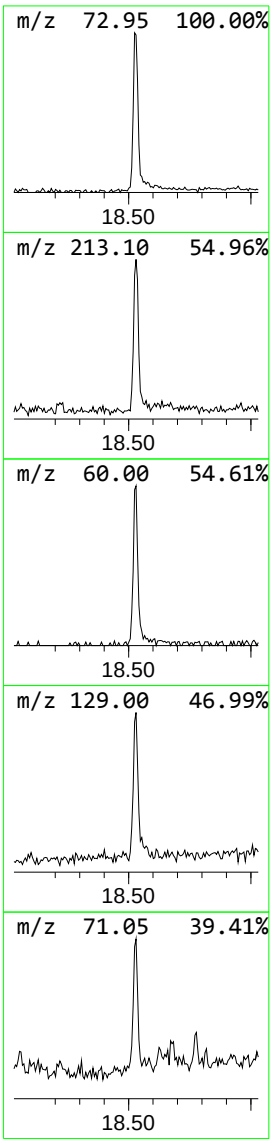
****

Peak Number 5 Tridecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.530	5.94 ng	201441	Phenanthrene-d10	17.684

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	90
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	49
4	Dodecanoic acid	200	C12H24O2	000143-07-7	49
5	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010323\
Data File : BG056190.D
Acq On : 3 Jan 2023 17:40
Operator : CG/JU
Sample : N6243-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PE-7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

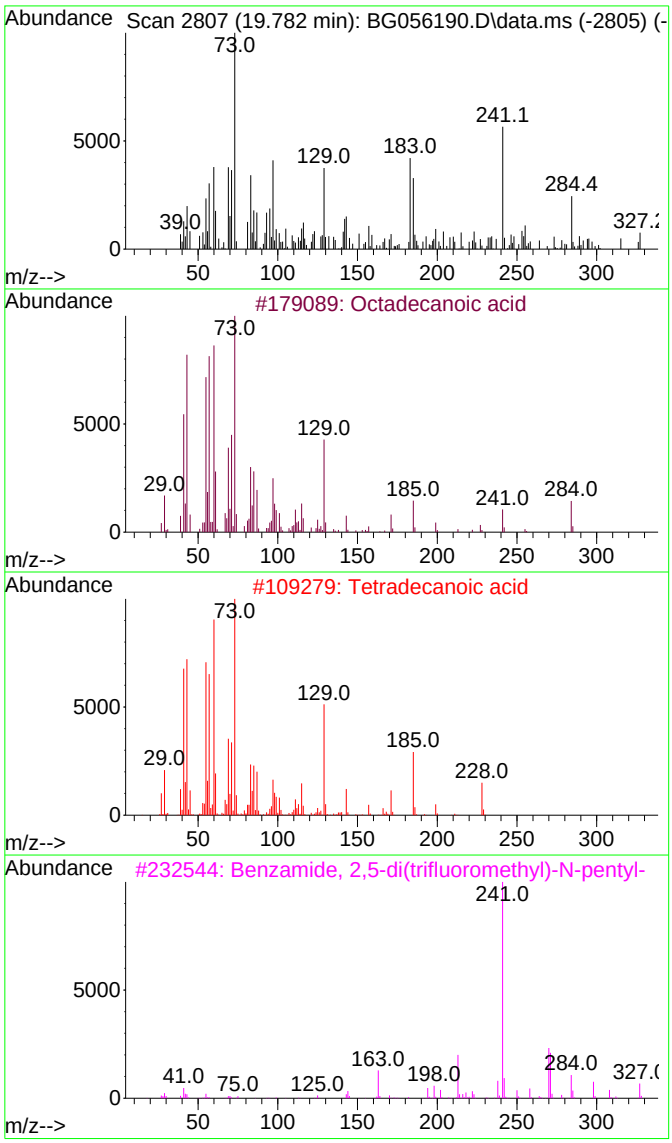
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

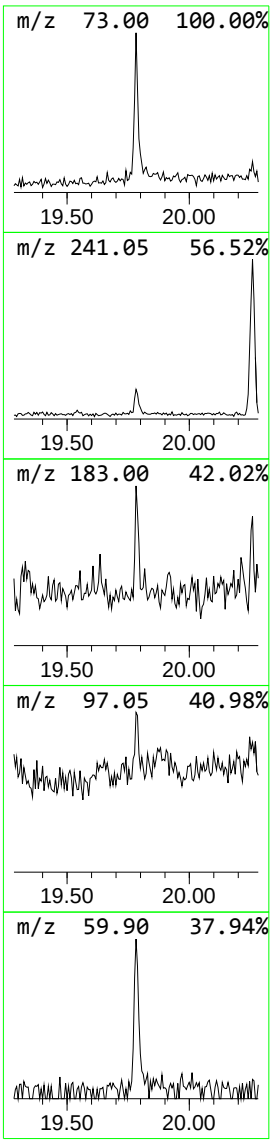
****

Peak Number 6 unknown19.782 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.782	2.36 ng	80020	Phenanthrene-d10	17.684

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	38
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	14
3	Benzamide, 2,5-di(trifluoromethy...	327	C14H15F6NO	1010407-92-0	11
4	2-furancarboxaldehyde, 5-[2-[4-(...	241	C15H15NO2	1000396-52-3	11
5	3,4-Dihydro-3,3-dimethyl-1,9(2H,...	241	C15H15NO2	1010212-95-2	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010323\
Data File : BG056190.D
Acq On : 3 Jan 2023 17:40
Operator : CG/JU
Sample : N6243-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PE-7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

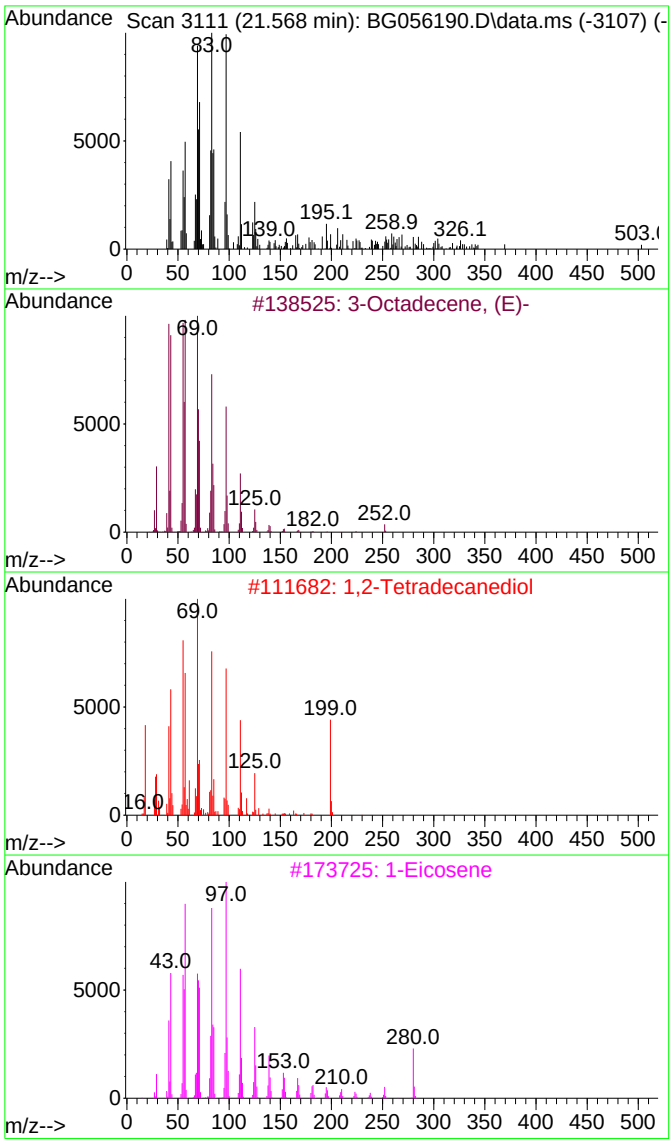
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

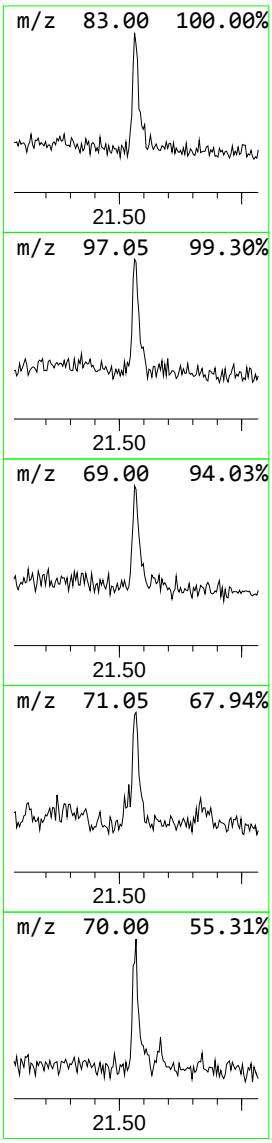
****

Peak Number 7 3-Octadecene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.568	6.77 ng	238511	Chrysene-d12	21.979

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octadecene, (E)-	252	C18H36	007206-19-1	70
2	1,2-Tetradecanediol	230	C14H30O2	021129-09-9	59
3	1-Eicosene	280	C20H40	003452-07-1	53
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	49
5	Hexahydropyrrolizin-3-one	125	C7H11NO	126424-83-7	41





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010323\
Data File : BG056190.D
Acq On : 3 Jan 2023 17:40
Operator : CG/JU
Sample : N6243-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PE-7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
Butane, 2-metho...	3.360	21.5	ng	241385	1	8.342	224743	20.0
Trichloroethylene	3.618	14.7	ng	165114	1	8.342	224743	20.0
2-Pentanone, 4-...	5.381	19.3	ng	216837	1	8.342	224743	20.0
Benzophenone	16.286	16.5	ng	461938	3	14.946	558452	20.0
Tridecanoic acid	18.530	5.9	ng	201441	4	17.684	678623	20.0
unknown19.782	19.782	2.4	ng	80020	4	17.684	678623	20.0
3-Octadecene, (E)-	21.568	6.8	ng	238511	5	21.979	704522	20.0