LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082124\
Data File : BG062528.D
Acq On : 22 Aug 2024 4:52
Operator : MA/JU
Sample : P3626-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYB8

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-BG081424.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG062528.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.405	15	20	25	rBV5	10788	17405	0.28%	0.070%
2	3.663	60	64	75	rBV	31046	50019	0.79%	0.200%
3	3.810	84	89	101	rBV	154402	256711	4.06%	1.029%
4	6.025	459	466	471	rBV2	5130	8556	0.14%	0.034%
5	7.100	642	649	658	rBV	233443	396825	6.28%	1.590%
6	7.264	668	677	686	rBV	164620	263847	4.17%	1.057%
7	7.470	702	712	719	rBV	210197	353735	5.60%	1.418%
8	7.529	719	722	732	rVB2	8228	14719	0.23%	0.059%
9	7.940	785	792	799	rBV	240308	402100	6.36%	1.611%
10	8.633	903	910	920	rBV	265300	463252	7.33%	1.856%
11	9.091	980	988	997	rBV	205380	360655	5.71%	1.445%
12	9.649	1078	1083	1090	rVB2	18221	29245	0.46%	0.117%
13	9.808	1103	1110	1122	rBV	174422	302853	4.79%	1.214%
14	10.349	1195	1202	1212	rBV	291176	505651	8.00%	2.026%
15	10.730	1259	1267	1277	rBV	359088	648069	10.25%	2.597%
16	10.860	1282	1289	1298	rBV	282875	503596	7.97%	2.018%
17	11.259	1351	1357	1363	rBV3	9018	15007	0.24%	0.060%
18	11.465	1383	1392	1399	rBV	44583	82920	1.31%	0.332%
19	12.311	1530	1536	1542	rVB3	5643	8921	0.14%	0.036%
20	13.961	1811	1817	1824	rBV	539458	774771	12.26%	3.105%
21	14.208	1855	1859	1860	rBV2	5365	6327	0.10%	0.025%
22	14.249	1860	1866	1875	rVB	624442	962558	15.23%	3.857%
23	14.555	1911	1918	1927	rVB	629213	1021865	16.17%	4.095%
24	14.743	1937	1950	1967	rBV2	227952	448848	7.10%	1.799%
25	14.972	1984	1989	1995	rVV4	8907	14414	0.23%	0.058%
26	15.547	2078	2087	2094	rBV	865870	1253712	19.84%	5.024%
27	15.653	2100	2105	2112	rBV	212477	306294	4.85%	1.227%
28	16.846	2305	2308	2314	rVB4	4142	6726	0.11%	0.027%
29	17.298	2376	2385	2395	rVV	796271	1183438	18.73%	4.742%
30	17.398	2395	2402	2411	rBV2	845893	1294978	20.49%	5.189%
31	17.480	2411	2416	2420	rVB5	9143	14028	0.22%	0.056%
32	17.974	2494	2500	2504	rBV4	7291	9047	0.14%	0.036%
33	18.191	2532	2537	2545	rBV2	84705	138817	2.20%	0.556%
34	18.526	2588	2594	2600	rVB5	6404	13290	0.21%	0.053%
35	19.248	2712	2717	2719	rBV4	12169	16506	0.26%	0.066%
36	19.313	2724	2728	2731	rBV2	23834	34504	0.55%	0.138%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082124\
Data File : BG062528.D
Acq On : 22 Aug 2024 4:52
Operator : MA/JU
Sample : P3626-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYB8

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-BG081424.MA.M
Title : SVOA CALIBRATION

37	19.342	2731	2733	2736	rVB4	6252	7150	0.11%	0.029%
38	19.466	2750	2754	2763	rBV6	17842	31963	0.51%	0.128%
39	19.612	2774	2779	2783	rBV8	16712	26400	0.42%	0.106%
40	19.677	2784	2790	2796	rBV	1072975	1553168	24.58%	6.224%
41	20.124	2862	2866	2870	rBV2	23042	29712	0.47%	0.119%
42	20.552	2934	2939	2943	rBV8	6822	16458	0.26%	0.066%
43	20.652	2953	2956	2960	rBV4	14270	18369	0.29%	0.074%
44	20.770	2961	2976	2977	rBV8	66137	190428	3.01%	0.763%
45	21.293	3042	3065	3093	rVB3	1224921	6319781	100.00%	25.325%
46	21.533	3100	3106	3114	rBV2	817766	1289354	20.40%	5.167%
47	21.739	3138	3141	3147	rBV5	11212	23445	0.37%	0.094%
48	22.326	3237	3241	3243	rBV4	16629	27152	0.43%	0.109%
49	23.760	3479	3485	3491	rBV3	45779	90092	1.43%	0.361%
50	24.400	3584	3594	3607	rBV2	606214	1584236	25.07%	6.348%
51	24.612	3620	3630	3645	rVB	519339	1466313	23.20%	5.876%
52	25.728	3816	3820	3830	rVB3	38128	96370	1.52%	0.386%

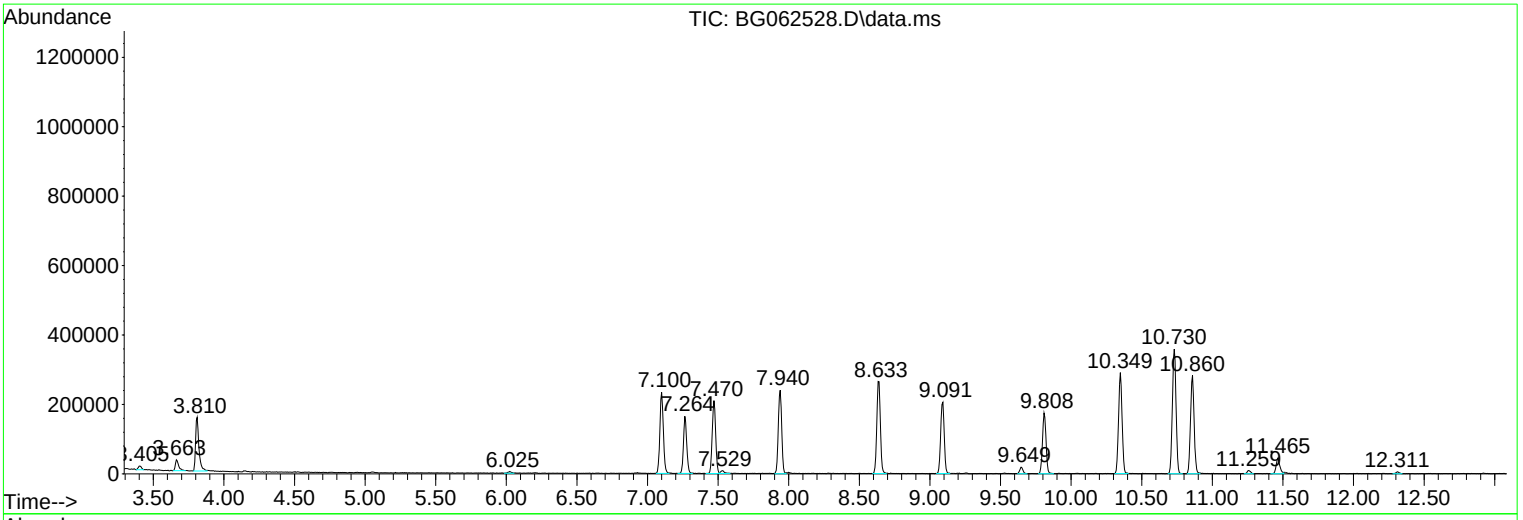
Sum of corrected areas: 24954600

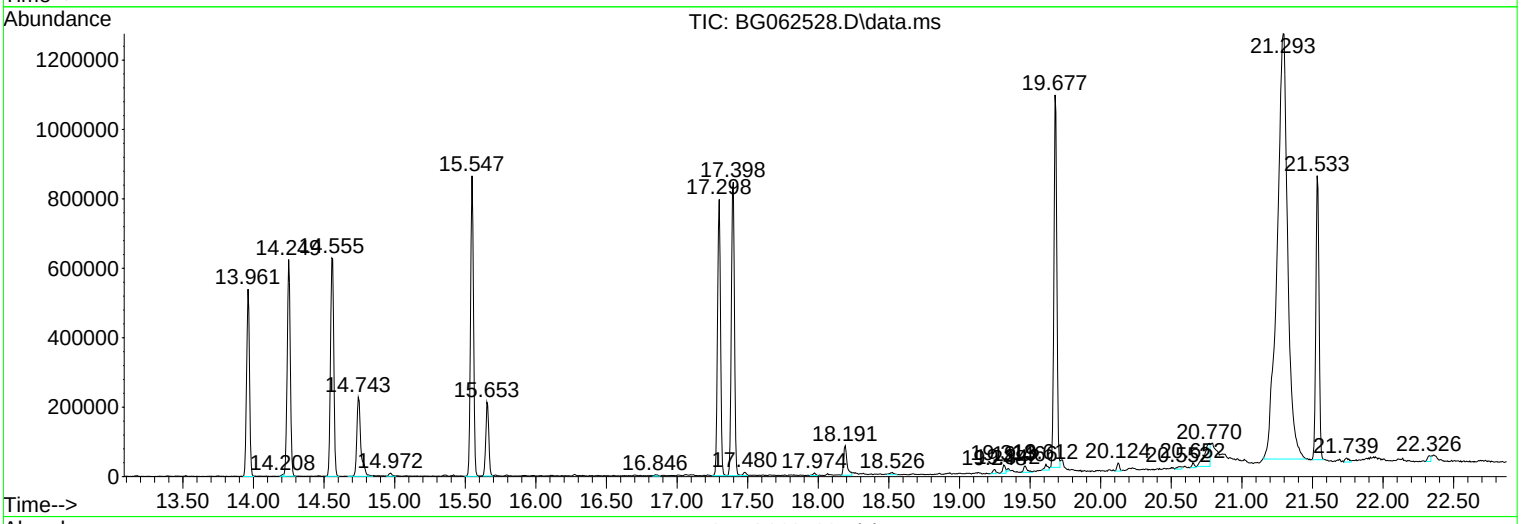
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082124\
Data File : BG062528.D
Acq On : 22 Aug 2024 4:52
Operator : MA/JU
Sample : P3626-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

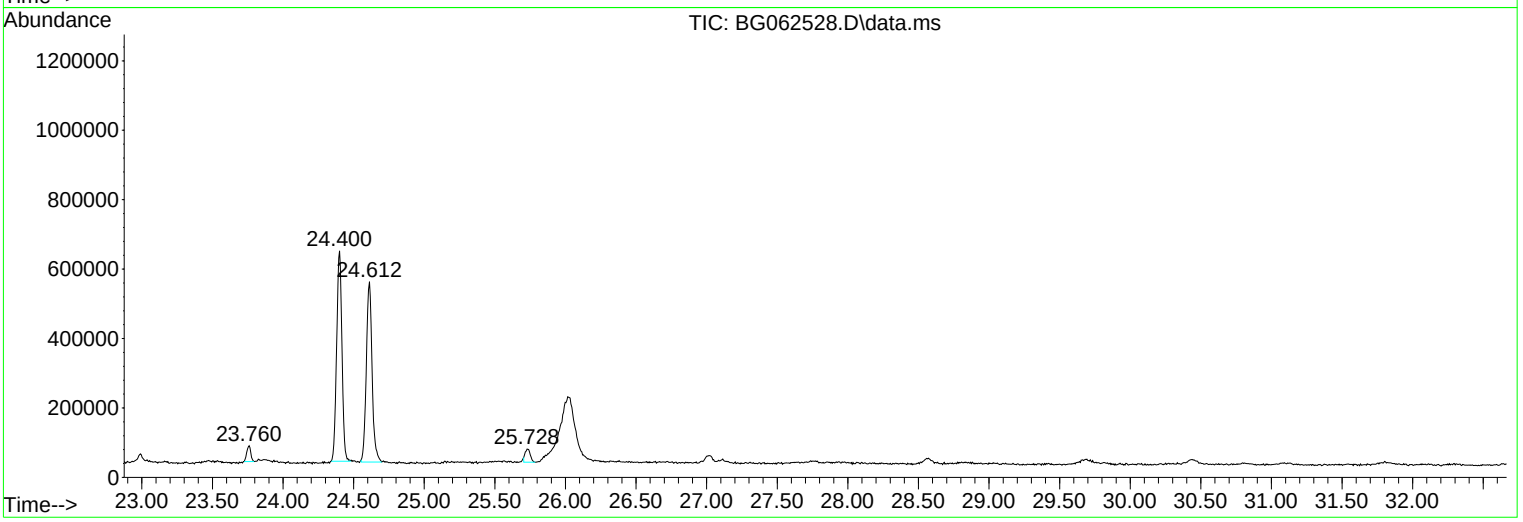
Instrument :
BNA_G
ClientSampleId :
DCYB8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.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\BG082124\
Data File : BG062528.D
Acq On : 22 Aug 2024 4:52
Operator : MA/JU
Sample : P3626-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYB8

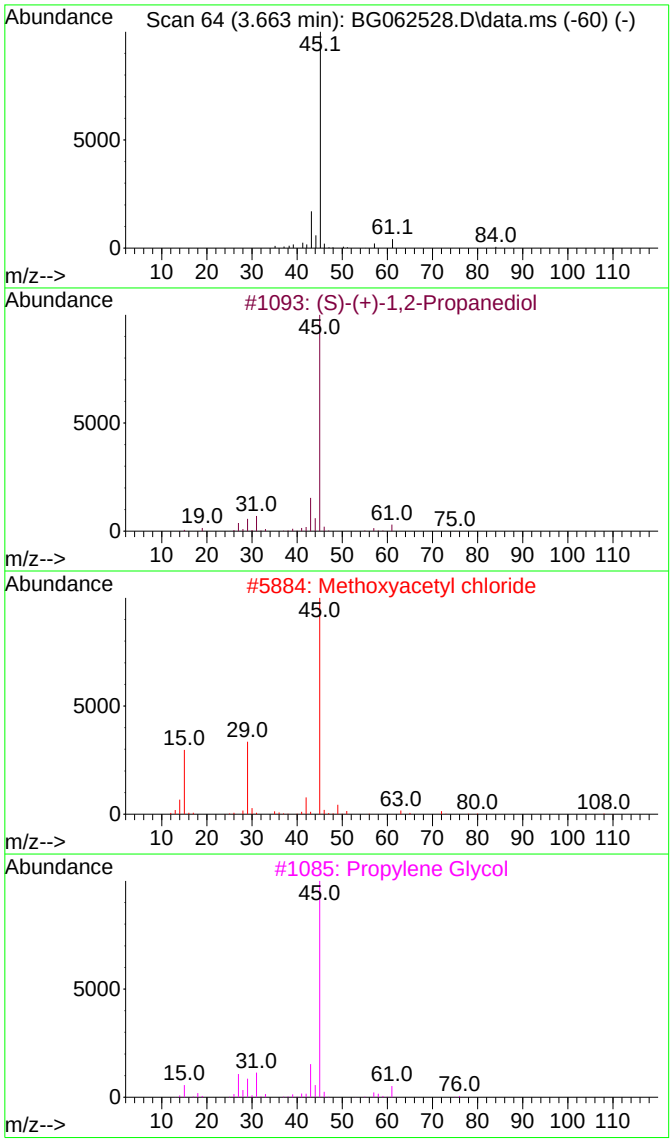
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

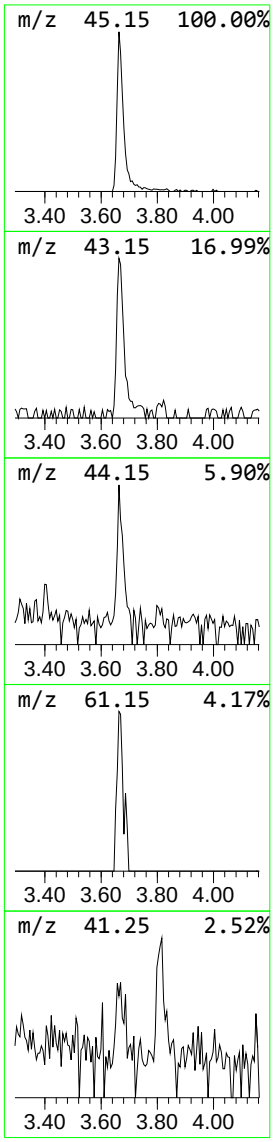
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (S)-(+)-1,2-Propanediol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.663	2.49 ng/ul	50019	1,4-Dichlorobenzene-d4	7.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	64
2	Methoxyacetyl chloride	108	C3H5ClO2	038870-89-2	9
3	Propylene Glycol	76	C3H8O2	000057-55-6	9
4	2-Butanol, (R)-	74	C4H10O	014898-79-4	9
5	Propylene Glycol	76	C3H8O2	000057-55-6	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082124\
Data File : BG062528.D
Acq On : 22 Aug 2024 4:52
Operator : MA/JU
Sample : P3626-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYB8

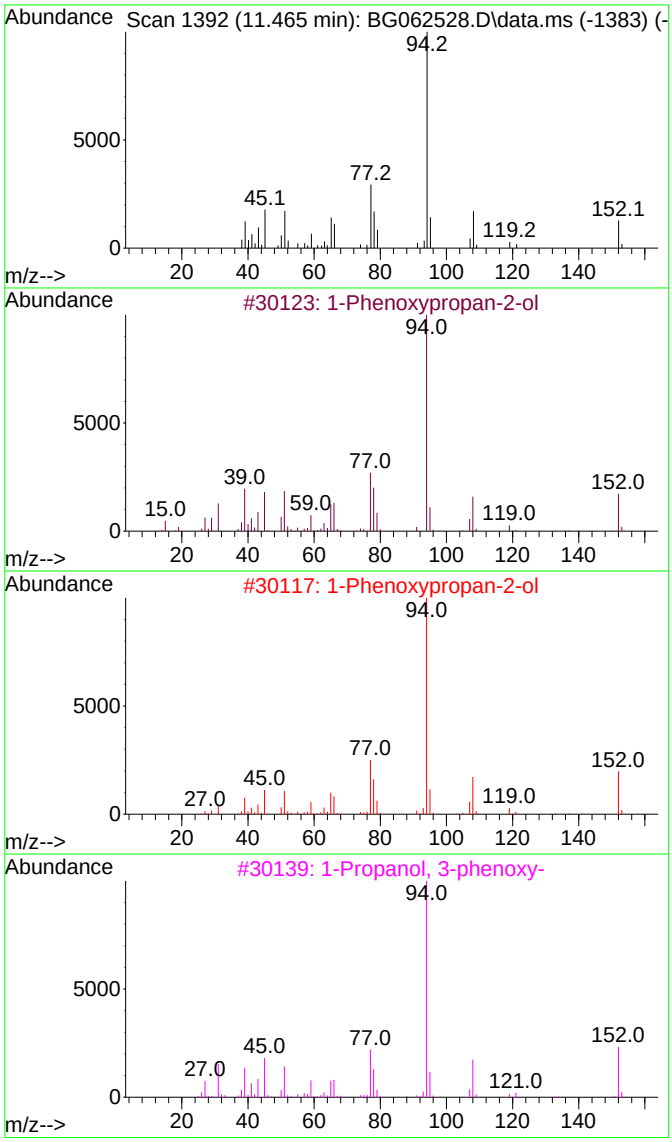
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

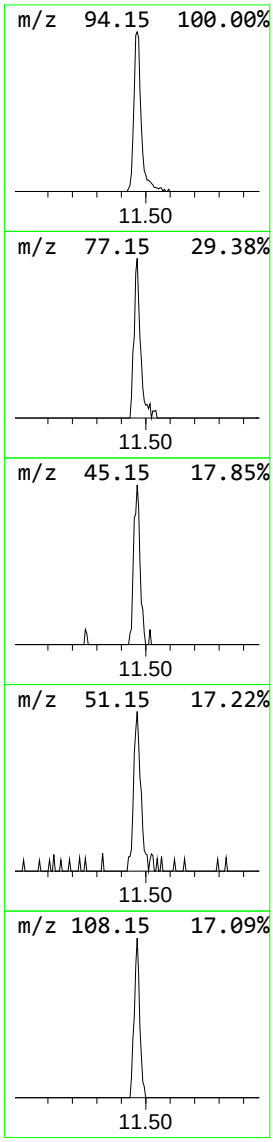
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1-Phenoxypropan-2-ol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.465	2.56 ng/ul	82920	Naphthalene-d8	10.730

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	97
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
3	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	91
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	90
5	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082124\
Data File : BG062528.D
Acq On : 22 Aug 2024 4:52
Operator : MA/JU
Sample : P3626-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYB8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

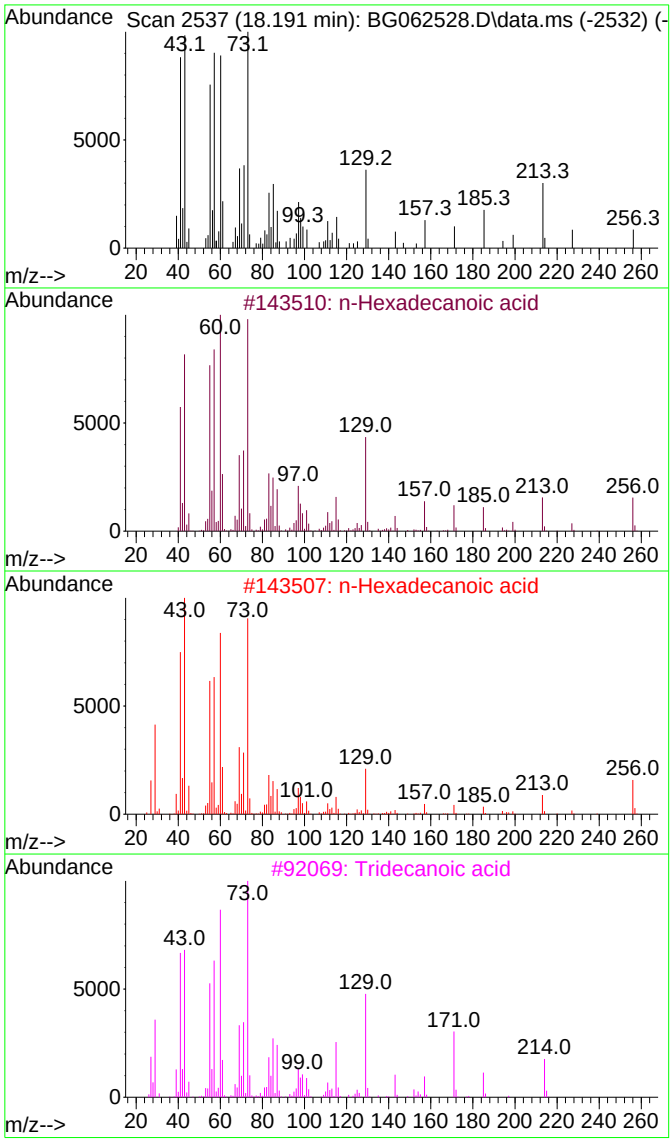
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

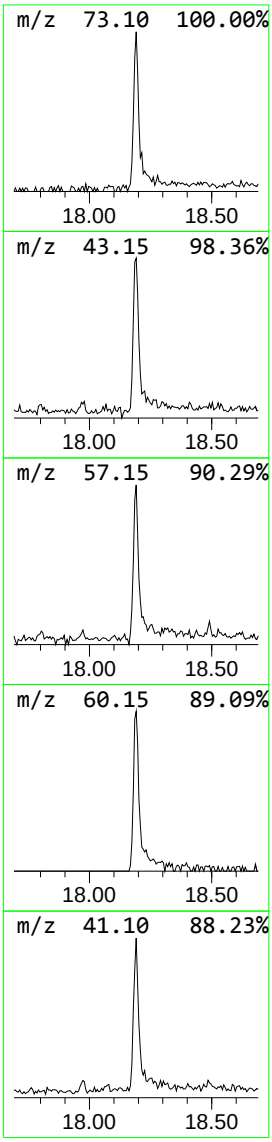
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.191	2.35 ng/ul	138817	Phenanthrene-d10	17.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3	Tridecanoic acid	214	C13H26O2	000638-53-9	87
4	Tridecanoic acid	214	C13H26O2	000638-53-9	87
5	Tridecanoic acid	214	C13H26O2	000638-53-9	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082124\
Data File : BG062528.D
Acq On : 22 Aug 2024 4:52
Operator : MA/JU
Sample : P3626-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYB8

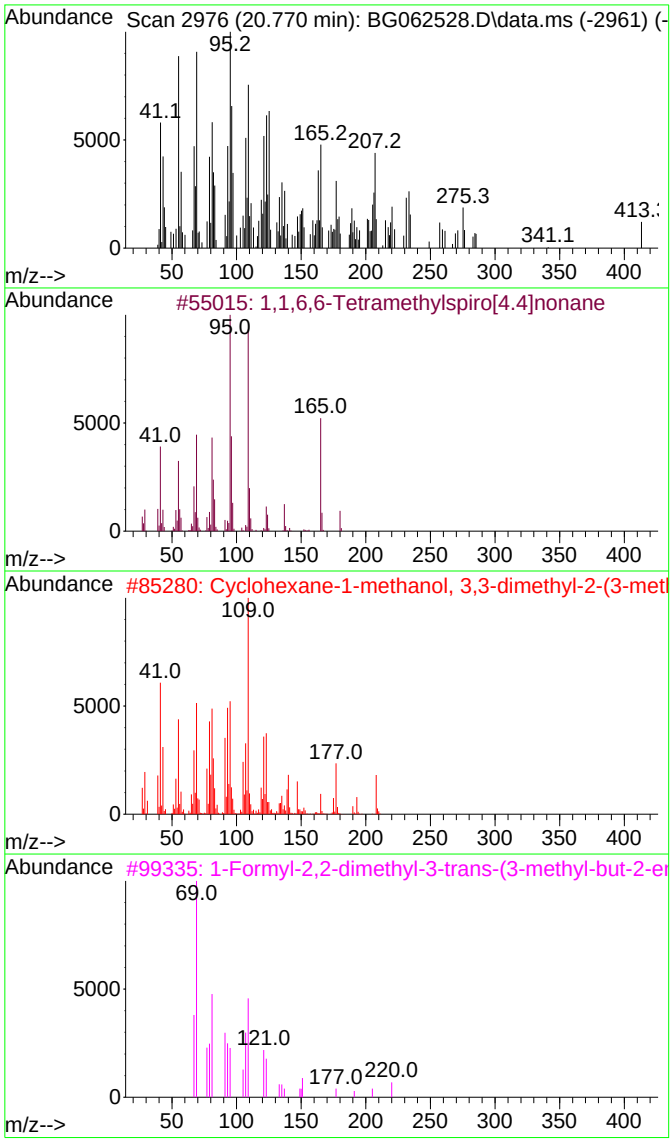
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

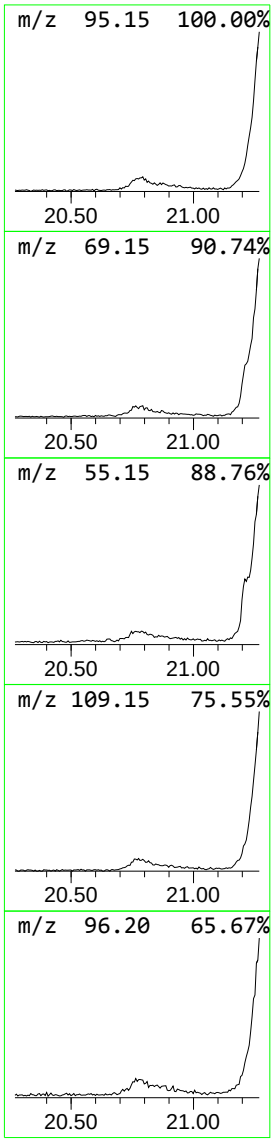
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.770	2.95 ng/ul	190428	Chrysene-d12	21.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,6,6-Tetramethylspiro[4.4]nonane	180	C13H24	074054-92-5	43
2	Cyclohexane-1-methanol, 3,3-dime...	208	C14H24O	1000196-01-5	38
3	1-Formyl-2,2-dimethyl-3-trans-(3...	220	C15H24O	1000144-09-7	38
4	2,4,4-Trimethyl-3-(3-methylbuta-...	206	C14H22O	097452-05-6	35
5	(-)-Isolongifolol, methyl ether	236	C16H28O	1000333-80-8	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082124\
Data File : BG062528.D
Acq On : 22 Aug 2024 4:52
Operator : MA/JU
Sample : P3626-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYB8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION

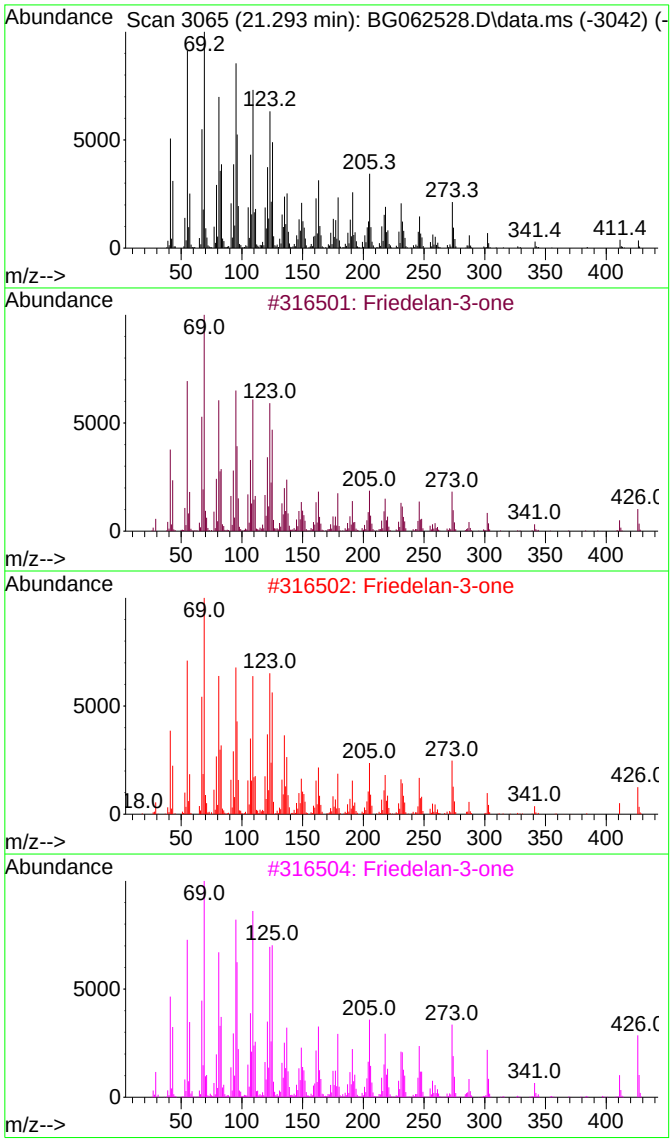
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

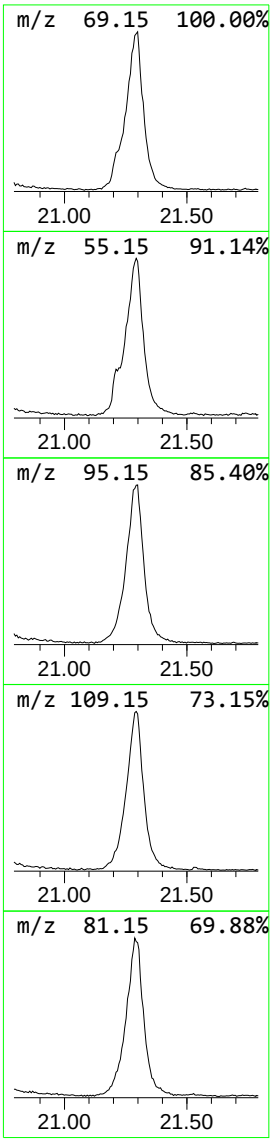
****

Peak Number 5 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.293	98.03 ng/ul	6319780	Chrysene-d12	21.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Friedelan-3-one	426	C30H50O	000559-74-0	97
2	Friedelan-3-one	426	C30H50O	000559-74-0	97
3	Friedelan-3-one	426	C30H50O	000559-74-0	94
4	Silane, monochloride, methylviny...	218	C10H19ClOSi	1000421-09-7	51
5	1H-Cycloprop[e]azulen-4-ol, deca...	222	C15H26O	000552-02-3	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082124\
Data File : BG062528.D
Acq On : 22 Aug 2024 4:52
Operator : MA/JU
Sample : P3626-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCYB8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.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
(S)-(+)-1,2-Pro...	3.663	2.5	ng/ul	50019	1	7.940	402100	20.0
1-Phenoxypropan...	11.465	2.6	ng/ul	82920	2	10.730	648069	20.0
n-Hexadecanoic ...	18.191	2.4	ng/ul	138817	4	17.298	1183440	20.0
unknown-01	20.770	3.0	ng/ul	190428	5	21.533	1289350	20.0
unknown-02	21.293	98.0	ng/ul	6319780	5	21.533	1289350	20.0