LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
Data File : BP018843.D
Acq On : 14 Dec 2023 15:19
Operator : MA/JU
Sample : 05646-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AS3

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_P\Methods\SFAM-EPA-BP120123.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP018843.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.681	97	101	115	rBV	554803	855868	0.64%	0.166%
2	5.146	342	350	362	rBV	10123774	15938030	11.92%	3.100%
3	7.005	659	666	679	rVB2	771369	1555985	1.16%	0.303%
4	7.175	688	695	703	rVB	682241	1059714	0.79%	0.206%
5	7.369	721	728	738	rBV	771843	1304502	0.98%	0.254%
6	7.728	780	789	801	rBV	6285672	12402735	9.28%	2.412%
7	7.934	801	824	828	rBV	29861723	133677702	100.00%	25.998%
8	8.210	860	871	877	rBV	22848986	48114880	35.99%	9.358%
9	8.546	918	928	933	rBV	937146	1461797	1.09%	0.284%
10	8.605	933	938	948	rVB	558735	862997	0.65%	0.168%
11	8.993	997	1004	1013	rBV	702941	1152918	0.86%	0.224%
12	9.557	1090	1100	1104	rBV	1307642	2210472	1.65%	0.430%
13	9.604	1104	1108	1121	rVV2	1211097	3278086	2.45%	0.638%
14	9.716	1121	1127	1132	rVV	548926	898709	0.67%	0.175%
15	9.775	1132	1137	1148	rVB	494959	810358	0.61%	0.158%
16	10.010	1170	1177	1183	rBV	391468	691222	0.52%	0.134%
17	10.263	1211	1220	1227	rBV	815013	1593354	1.19%	0.310%
18	10.551	1247	1269	1270	rBV3	30872630	121471608	90.87%	23.625%
19	10.657	1281	1287	1293	rVB	847939	1221119	0.91%	0.237%
20	10.781	1301	1308	1318	rBV	790464	1410175	1.05%	0.274%
21	11.046	1340	1353	1359	rBV	27732655	73588426	55.05%	14.312%
22	11.181	1367	1376	1386	rBV	184046	351562	0.26%	0.068%
23	11.916	1488	1501	1509	rBV2	67946	167100	0.13%	0.032%
24	12.193	1539	1548	1557	rVB	331564	538754	0.40%	0.105%
25	12.369	1569	1578	1585	rBV	433352	698717	0.52%	0.136%
26	12.622	1612	1621	1623	rBV	1628182	2495785	1.87%	0.485%
27	12.657	1623	1627	1634	rVV	5857647	8884315	6.65%	1.728%
28	12.728	1634	1639	1644	rVB	158423	256897	0.19%	0.050%
29	13.275	1721	1732	1743	rBV	18865501	31976445	23.92%	6.219%
30	13.881	1829	1835	1844	rVB	1359211	1870329	1.40%	0.364%
31	14.157	1876	1882	1893	rVV	1709161	2513877	1.88%	0.489%
32	14.269	1896	1901	1909	rVV	81492	163458	0.12%	0.032%
33	14.463	1925	1934	1940	rBV	1077414	1588331	1.19%	0.309%
34	14.669	1963	1969	1981	rVV	446777	752593	0.56%	0.146%
35	14.781	1981	1988	2000	rVB	2841286	4115070	3.08%	0.800%
36	15.451	2096	2102	2116	rBV	2128645	3244209	2.43%	0.631%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
Data File : BP018843.D
Acq On : 14 Dec 2023 15:19
Operator : MA/JU
Sample : 05646-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AS3

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_P\Methods\SFAM-EPA-BP120123.MA.M
Title : SVOA CALIBRATION

37	15.575	2117	2123	2130	rBV	422092	575460	0.43%	0.112%
38	17.210	2394	2401	2407	rBV	1397126	1920261	1.44%	0.373%
39	17.310	2412	2418	2427	rBV	2397995	3401832	2.54%	0.662%
40	18.104	2547	2553	2562	rBV	445274	629303	0.47%	0.122%
41	18.545	2625	2628	2635	rVB	165770	223651	0.17%	0.043%
42	19.333	2758	2762	2774	rBV	156518	235019	0.18%	0.046%
43	19.545	2790	2798	2804	rBV	3446025	4643267	3.47%	0.903%
44	19.880	2850	2855	2862	rBV	488469	608886	0.46%	0.118%
45	20.357	2932	2936	2942	rBV	512276	633730	0.47%	0.123%
46	20.722	2994	2998	3003	rBV3	180431	232766	0.17%	0.045%
47	20.910	3026	3030	3032	rBV	149227	194369	0.15%	0.038%
48	21.016	3043	3048	3058	rBV	695438	1378987	1.03%	0.268%
49	21.257	3085	3089	3092	rBV	504909	589440	0.44%	0.115%
50	21.298	3092	3096	3103	rVB	2293593	2826623	2.11%	0.550%
51	21.904	3195	3199	3200	rBV	234280	292785	0.22%	0.057%
52	21.927	3200	3203	3212	rVB	440129	777577	0.58%	0.151%
53	22.933	3370	3374	3379	rBV	357779	532881	0.40%	0.104%
54	22.998	3380	3385	3395	rVB2	316488	682951	0.51%	0.133%
55	23.504	3464	3471	3487	rVB2	2855845	5656463	4.23%	1.100%
56	23.657	3490	3497	3504	rBV	1521941	2960864	2.21%	0.576%

Sum of corrected areas: 514175214

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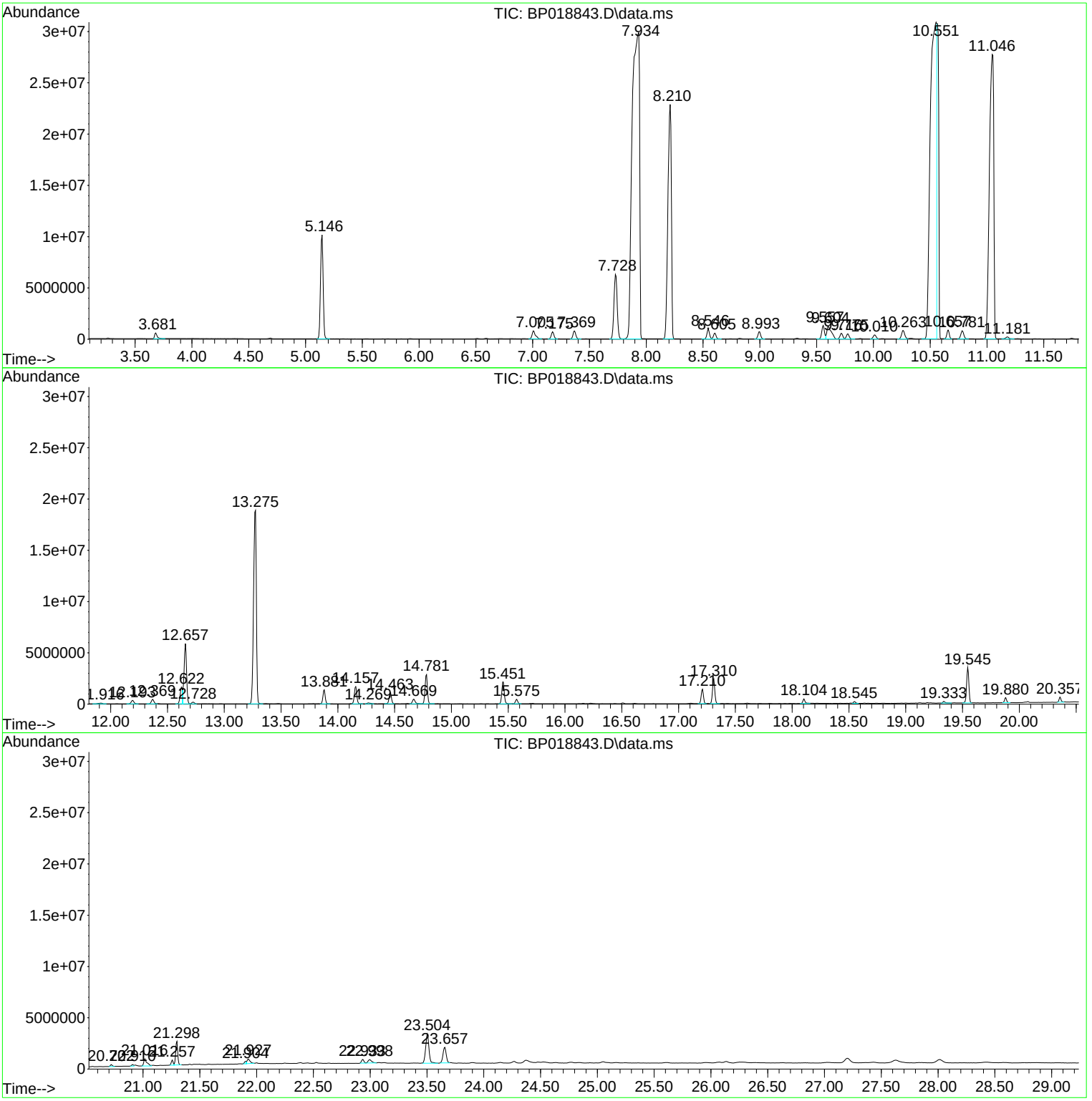
Data File : BP018843.D
Acq On : 14 Dec 2023 15:19
Operator : MA/JU
Sample : 05646-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AS3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
Data File : BP018843.D
Acq On : 14 Dec 2023 15:19
Operator : MA/JU
Sample : 05646-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AS3

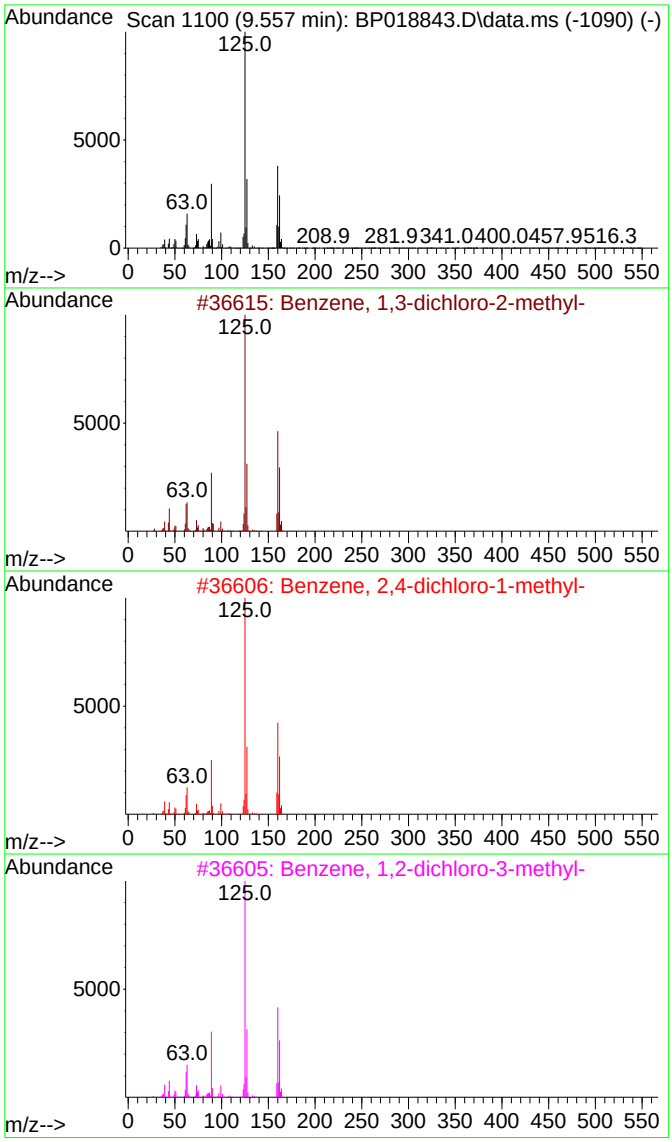
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

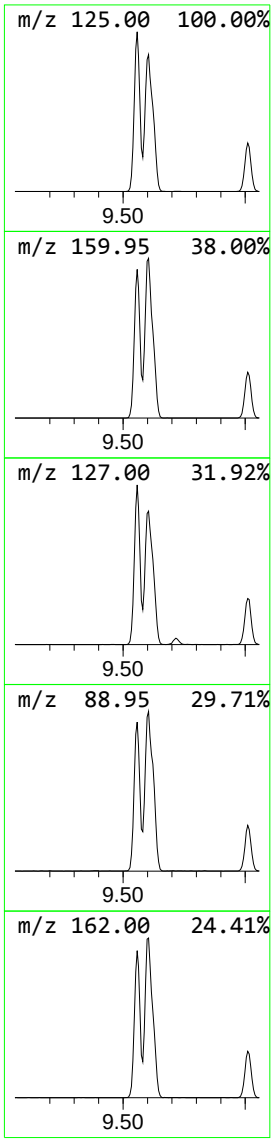
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1,3-dichloro-2-met... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.557	36.20 ng/ul	2210470	Naphthalene-d8	10.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dichloro-2-methyl-	160	C7H6Cl2	000118-69-4	98
2	Benzene, 2,4-dichloro-1-methyl-	160	C7H6Cl2	000095-73-8	98
3	Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	98
4	Benzene, 1,2-dichloro-4-methyl-	160	C7H6Cl2	000095-75-0	97
5	Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
Data File : BP018843.D
Acq On : 14 Dec 2023 15:19
Operator : MA/JU
Sample : 05646-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AS3

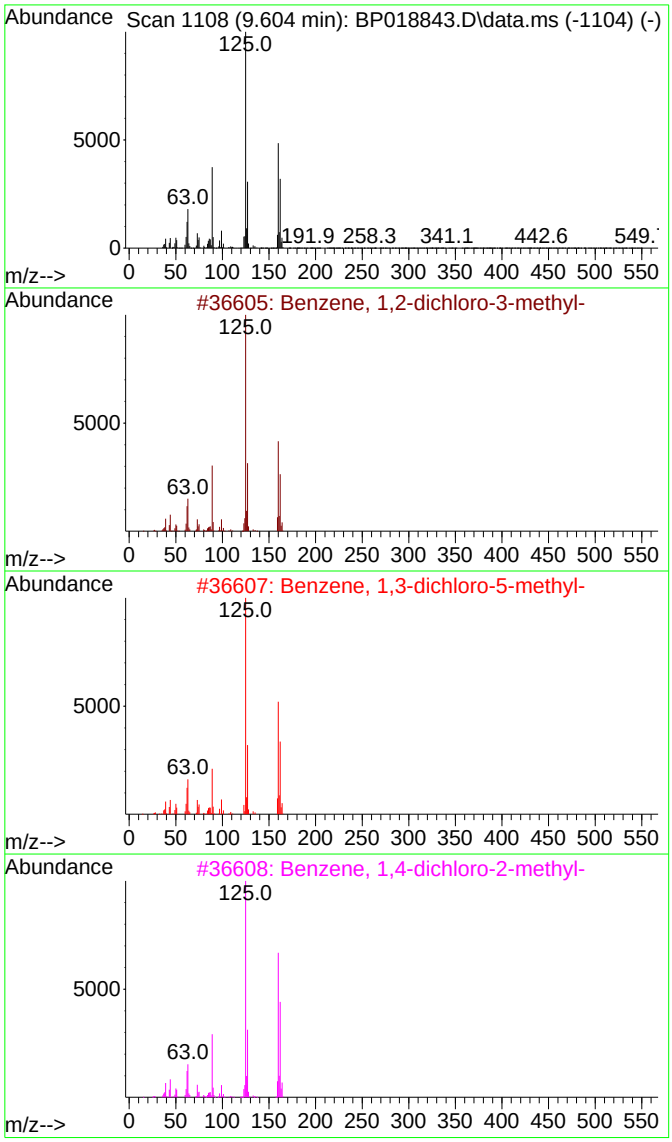
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

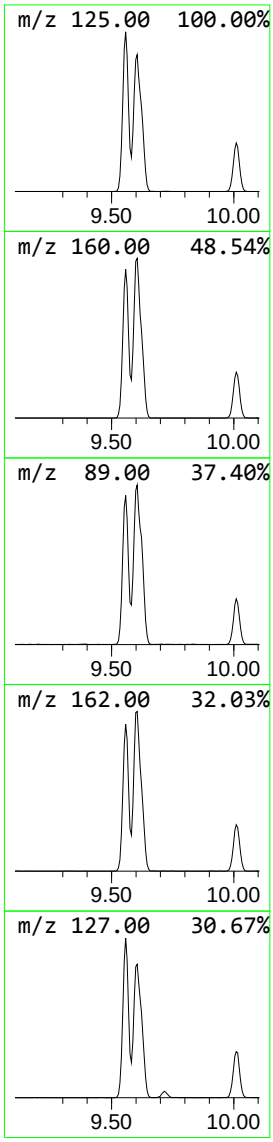
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1,2-dichloro-3-met... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.604	53.69 ng/ul	3278090	Naphthalene-d8	10.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	98
2	Benzene, 1,3-dichloro-5-methyl-	160	C7H6Cl2	025186-47-4	96
3	Benzene, 1,4-dichloro-2-methyl-	160	C7H6Cl2	019398-61-9	96
4	Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	96
5	Benzene, 1,4-dichloro-2-methyl-	160	C7H6Cl2	019398-61-9	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
Data File : BP018843.D
Acq On : 14 Dec 2023 15:19
Operator : MA/JU
Sample : 05646-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AS3

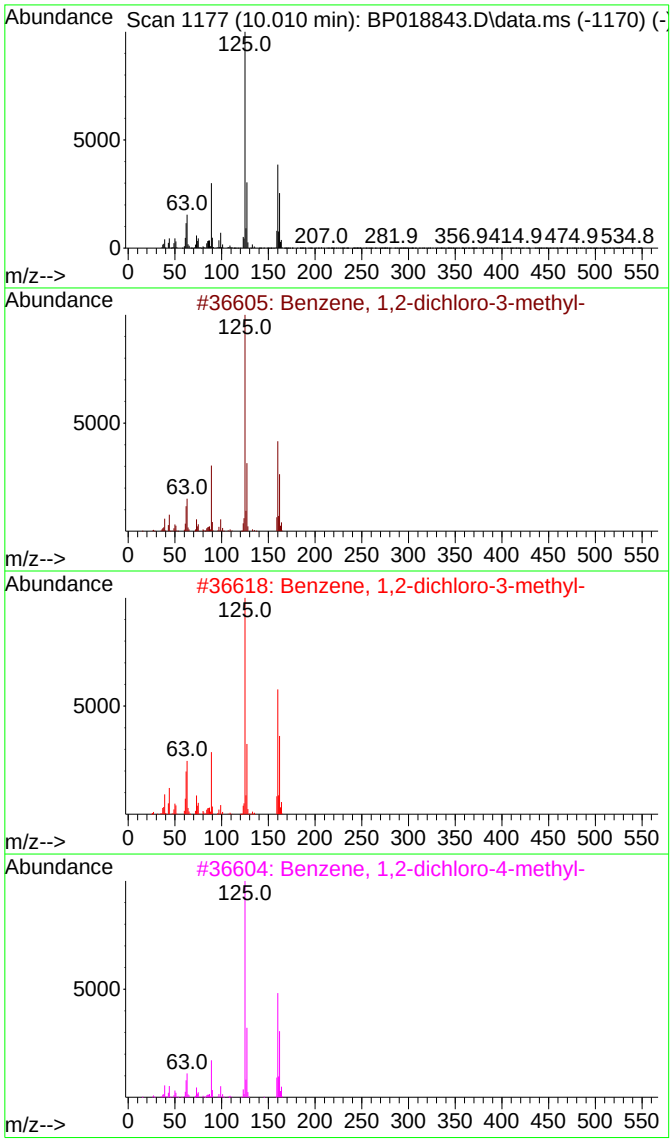
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

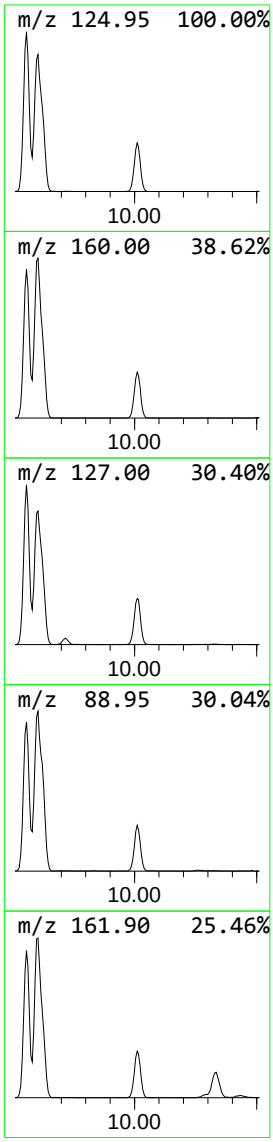
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1,2-dichloro-4-met... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.010	11.32 ng/ul	691222	Naphthalene-d8	10.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	98
2	Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	97
3	Benzene, 1,2-dichloro-4-methyl-	160	C7H6Cl2	000095-75-0	97
4	Benzene, 1,3-dichloro-5-methyl-	160	C7H6Cl2	025186-47-4	96
5	Benzene, 1,2-dichloro-4-methyl-	160	C7H6Cl2	000095-75-0	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
Data File : BP018843.D
Acq On : 14 Dec 2023 15:19
Operator : MA/JU
Sample : 05646-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AS3

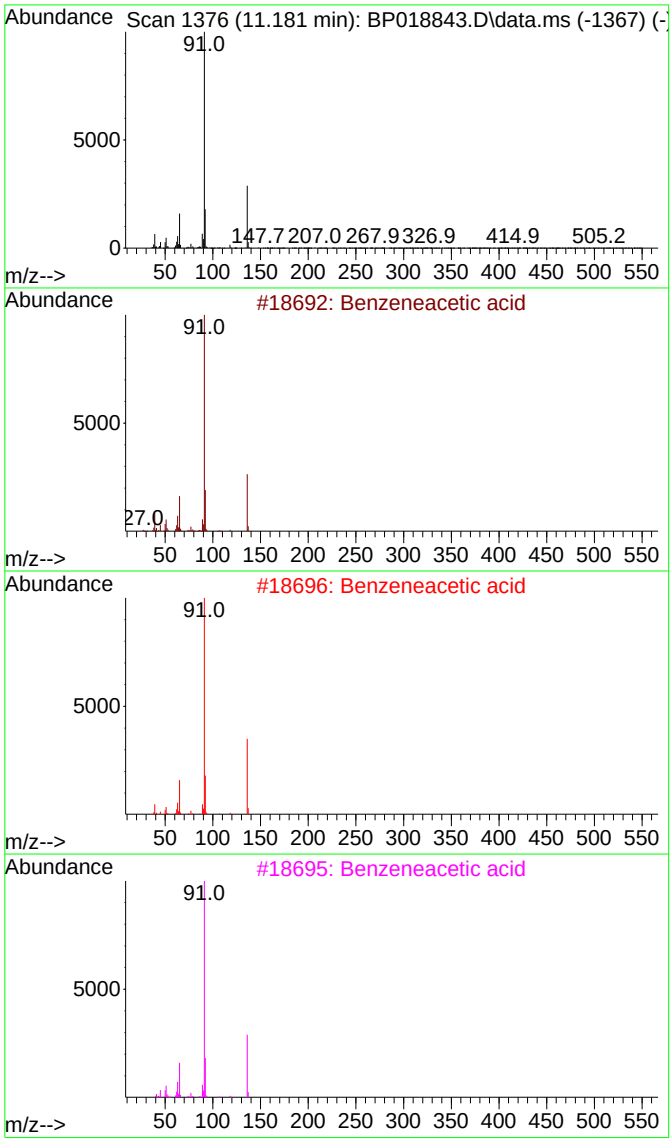
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

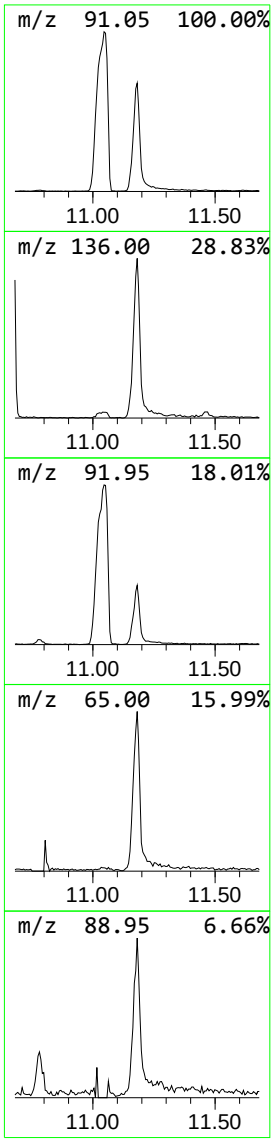
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzeneacetic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.181	5.76 ng/ul	351562	Naphthalene-d8	10.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid	136	C8H8O2	000103-82-2	94
2	Benzeneacetic acid	136	C8H8O2	000103-82-2	94
3	Benzeneacetic acid	136	C8H8O2	000103-82-2	91
4	Benzeneacetic acid	136	C8H8O2	000103-82-2	83
5	Propanedioic acid, phenyl-	180	C9H8O4	002613-89-0	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
Data File : BP018843.D
Acq On : 14 Dec 2023 15:19
Operator : MA/JU
Sample : 05646-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AS3

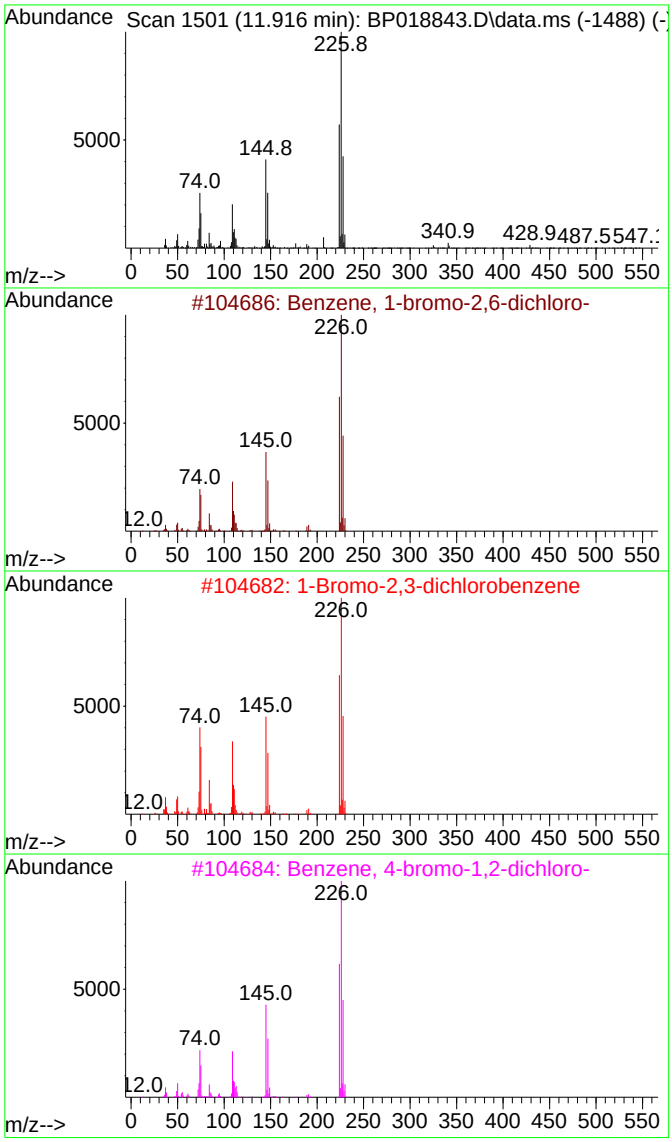
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

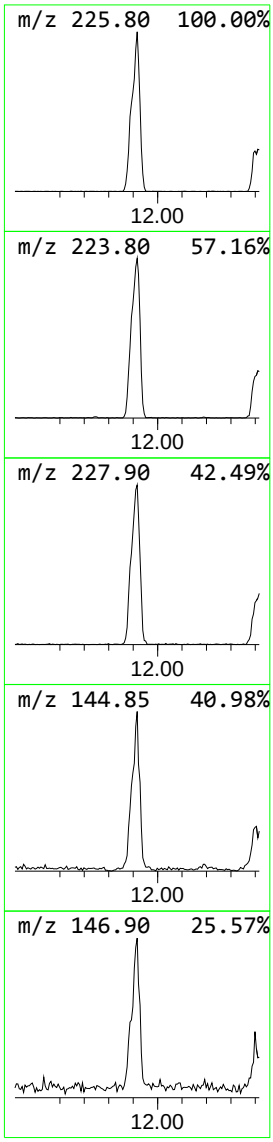
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1-bromo-2,6-dichloro- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	2.74 ng/ul	167100	Naphthalene-d8	10.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-bromo-2,6-dichloro-	224	C6H3BrCl2	019393-92-1	99
2	1-Bromo-2,3-dichlorobenzene	224	C6H3BrCl2	056961-77-4	97
3	Benzene, 4-bromo-1,2-dichloro-	224	C6H3BrCl2	018282-59-2	96
4	1-Bromo-2,4-dichlorobenzene	224	C6H3BrCl2	001193-72-2	95
5	Benzene, 1-bromo-2,6-dichloro-	224	C6H3BrCl2	019393-92-1	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
Data File : BP018843.D
Acq On : 14 Dec 2023 15:19
Operator : MA/JU
Sample : 05646-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AS3

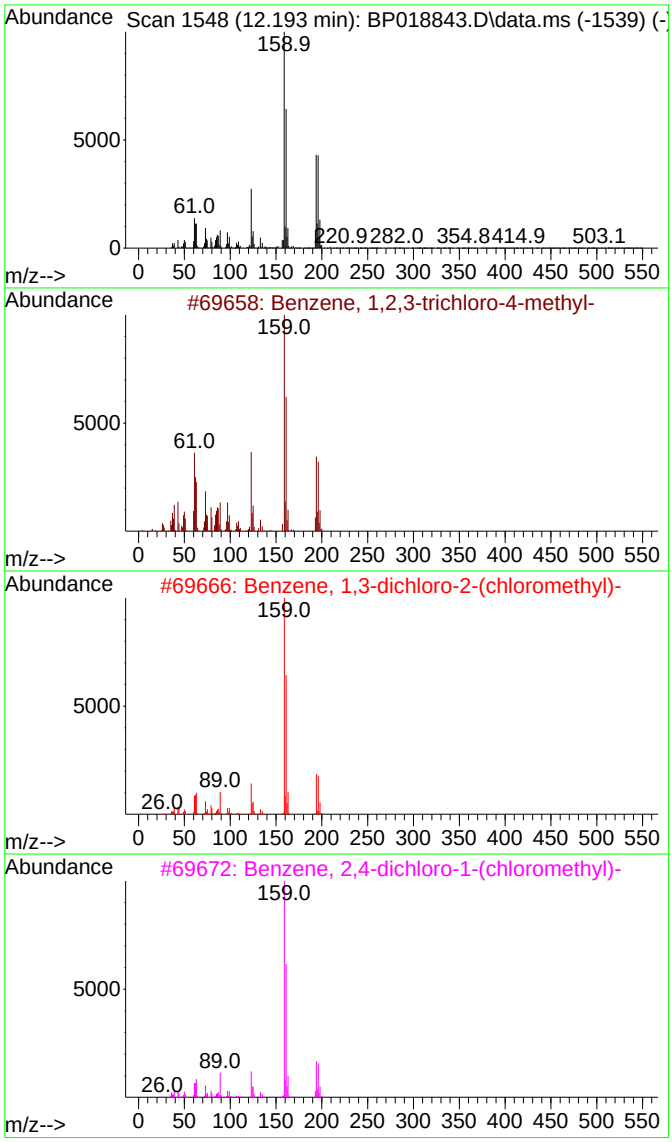
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

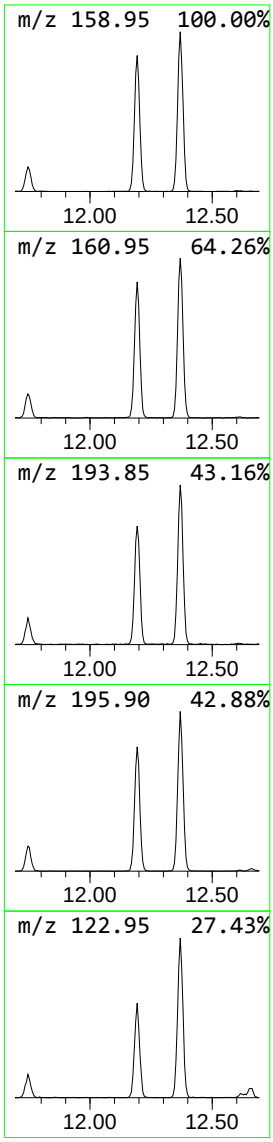
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1,2,3-trichloro-4-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.193	8.82 ng/ul	538754	Naphthalene-d8	10.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trichloro-4-methyl-	194	C7H5Cl3	007359-72-0	98
2	Benzene, 1,3-dichloro-2-(chlorom...	194	C7H5Cl3	002014-83-7	94
3	Benzene, 2,4-dichloro-1-(chlorom...	194	C7H5Cl3	000094-99-5	94
4	2,4,5-Trichlorotoluene	194	C7H5Cl3	006639-30-1	93
5	Benzene, 1,3-dichloro-5-(chlorom...	194	C7H5Cl3	003290-06-0	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
Data File : BP018843.D
Acq On : 14 Dec 2023 15:19
Operator : MA/JU
Sample : 05646-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AS3

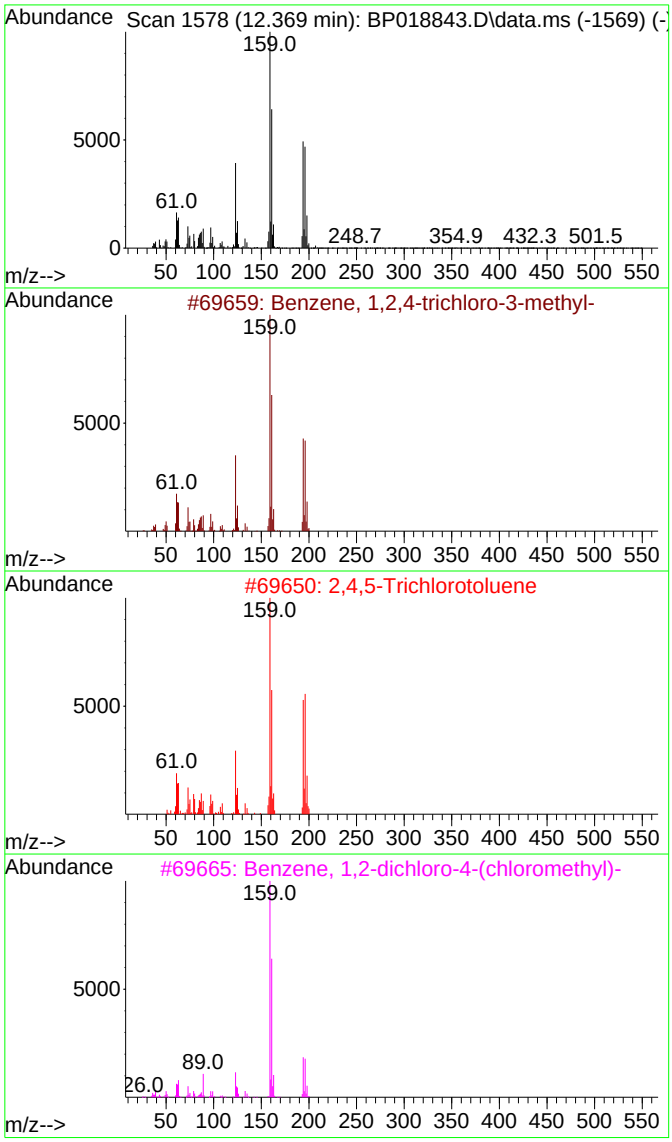
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

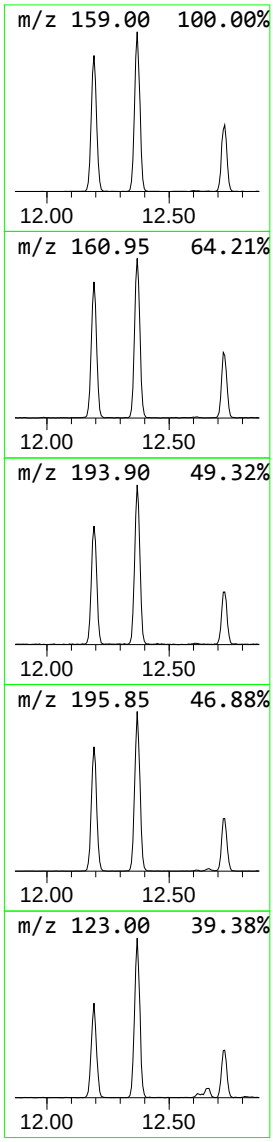
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1,2,4-trichloro-3-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.369	11.44 ng/ul	698717	Naphthalene-d8	10.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trichloro-3-methyl-	194	C7H5Cl3	002077-46-5	99
2	2,4,5-Trichlorotoluene	194	C7H5Cl3	006639-30-1	96
3	Benzene, 1,2-dichloro-4-(chlorom...	194	C7H5Cl3	000102-47-6	95
4	Benzene, 1,2-dichloro-3-(chlorom...	194	C7H5Cl3	003290-01-5	95
5	Benzene, 1,2-dichloro-4-(chlorom...	194	C7H5Cl3	000102-47-6	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121323\
Data File : BP018843.D
Acq On : 14 Dec 2023 15:19
Operator : MA/JU
Sample : 05646-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AS3

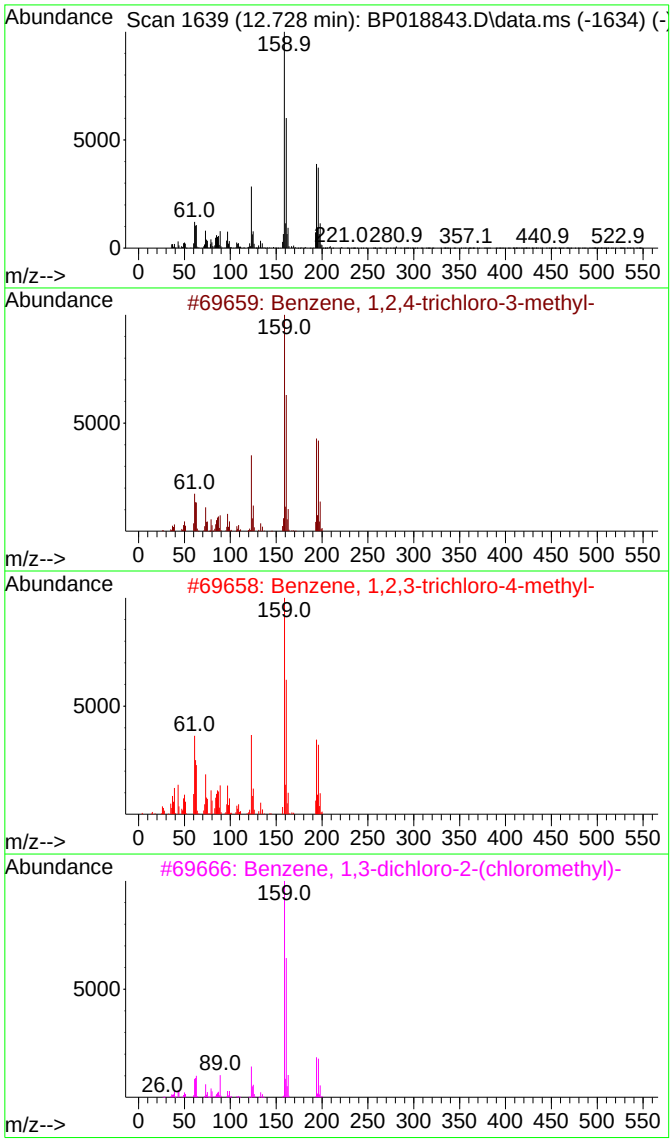
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

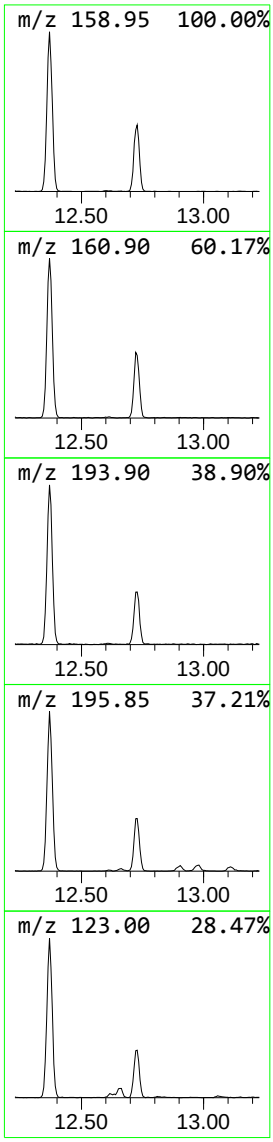
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1,3-dichloro-2-(ch... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.728	3.23 ng/ul	256897	Acenaphthene-d10	14.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trichloro-3-methyl-	194	C7H5Cl3	002077-46-5	98
2	Benzene, 1,2,3-trichloro-4-methyl-	194	C7H5Cl3	007359-72-0	97
3	Benzene, 1,3-dichloro-2-(chlorom...	194	C7H5Cl3	002014-83-7	93
4	Benzene, 1,3-dichloro-5-(chlorom...	194	C7H5Cl3	003290-06-0	93
5	Benzene, 1,2,3-trichloro-4-methyl-	194	C7H5Cl3	007359-72-0	93





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Acq On : 14 Dec 2023 15:19
Operator : MA/JU
Sample : 05646-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AS3

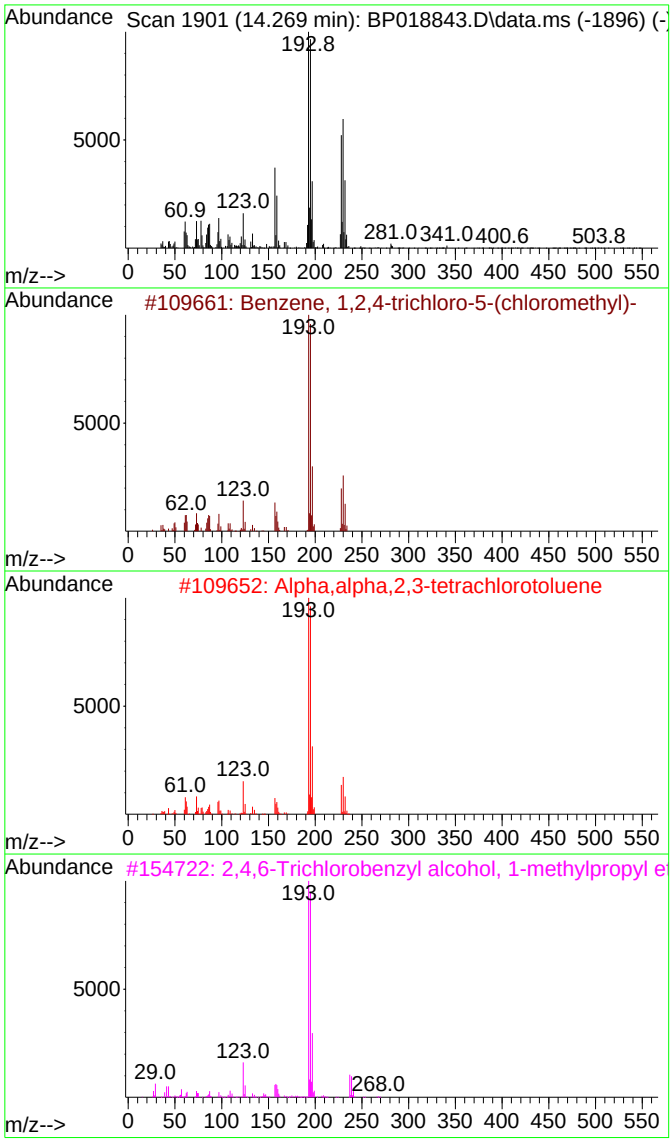
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

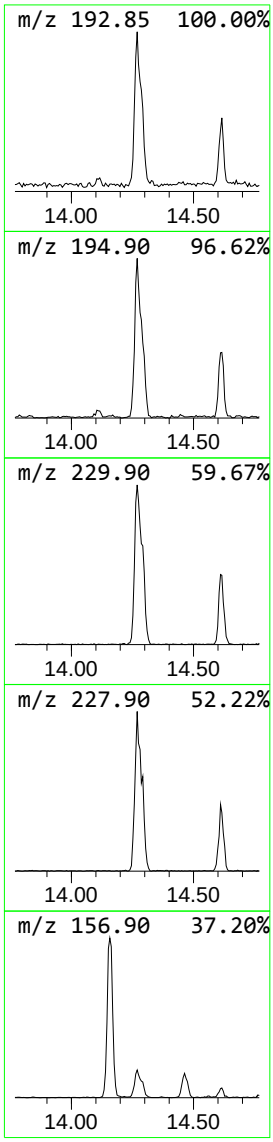
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 1,2,4-trichloro-5-... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.269	2.06 ng/ul	163458	Acenaphthene-d10	14.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trichloro-5-(chlo...	228	C7H4Cl4	003955-26-8	93
2	Alpha,alpha,2,3-tetrachlorotoluene	228	C7H4Cl4	057058-14-7	91
3	2,4,6-Trichlorobenzyl alcohol, 1...	266	C11H13Cl3O	1000375-27-5	60
4	1,4-Dichloro-2-(dichloromethyl)b...	228	C7H4Cl4	056961-83-2	53
5	2,4,6-Trichlorobenzyl alcohol, n...	280	C12H15Cl3O	1000375-27-2	49





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Acq On : 14 Dec 2023 15:19
Operator : MA/JU
Sample : 05646-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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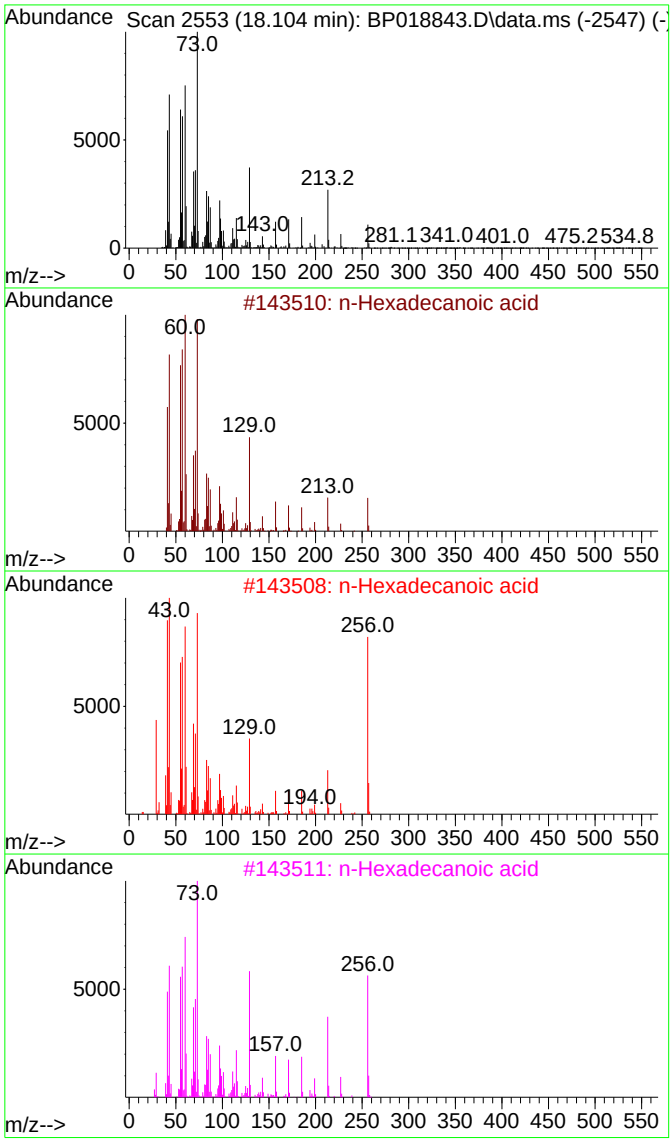
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

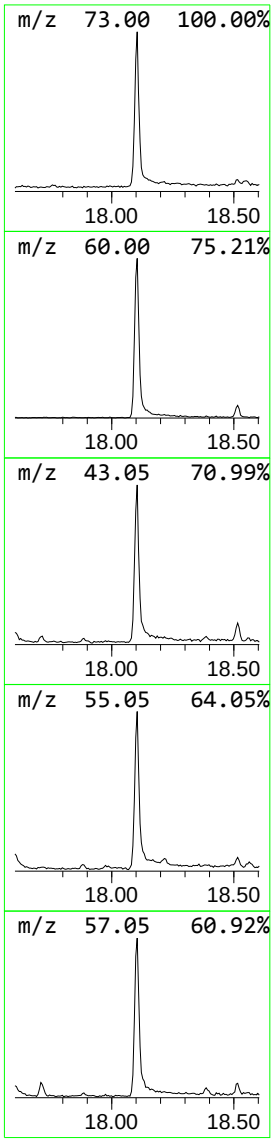
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.104	6.55 ng/ul	629303	Phenanthrene-d10	17.210

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	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Tridecanoic acid	214	C13H26O2	000638-53-9	90





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Acq On : 14 Dec 2023 15:19
Operator : MA/JU
Sample : 05646-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AS3

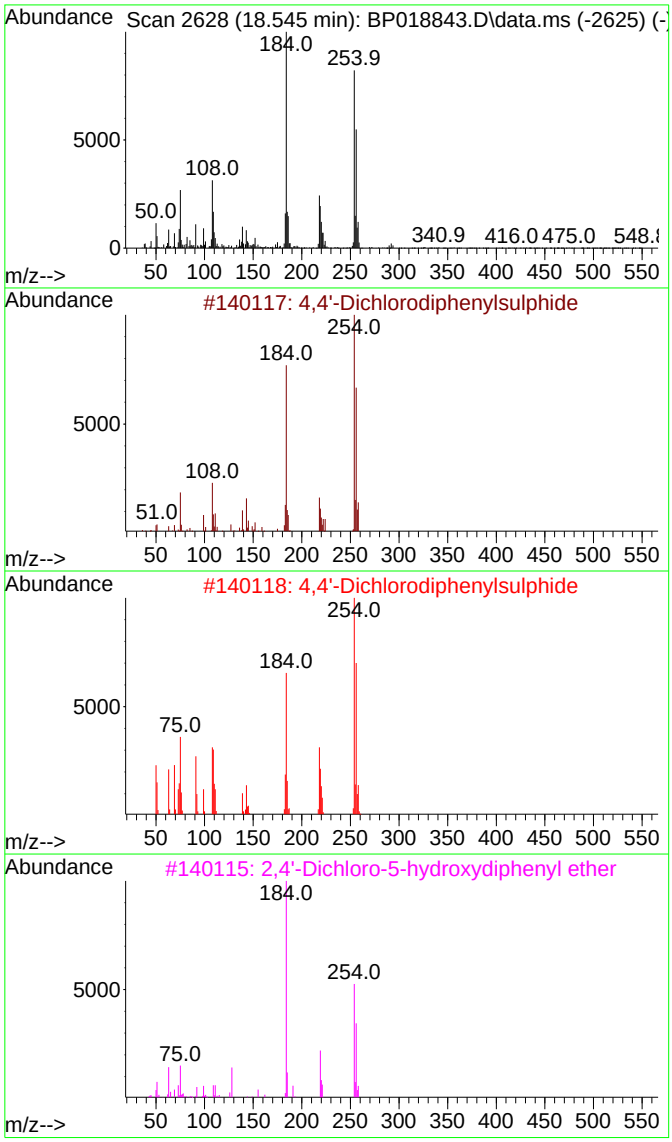
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

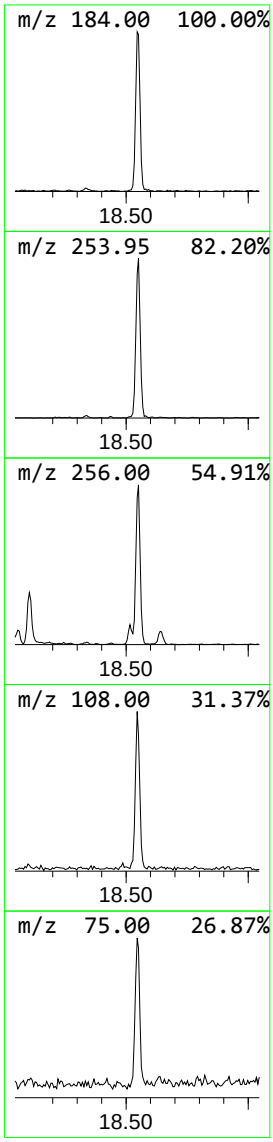
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 4,4'-Dichlorodiphenylsulphide Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.545	2.33 ng/ul	223651	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Dichlorodiphenylsulphide	254	C12H8Cl2S	005181-10-2	95
2	4,4'-Dichlorodiphenylsulphide	254	C12H8Cl2S	005181-10-2	86
3	2,4'-Dichloro-5-hydroxydiphenyl ...	254	C12H8Cl2O2	070870-55-2	74
4	4-(2,4-Dichlorophenoxy)phenol	254	C12H8Cl2O2	040843-73-0	68
5	2-[3,4-Dichlorophenyl]-6-methyl-...	254	C11H8Cl2N2O	1000253-43-7	38





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Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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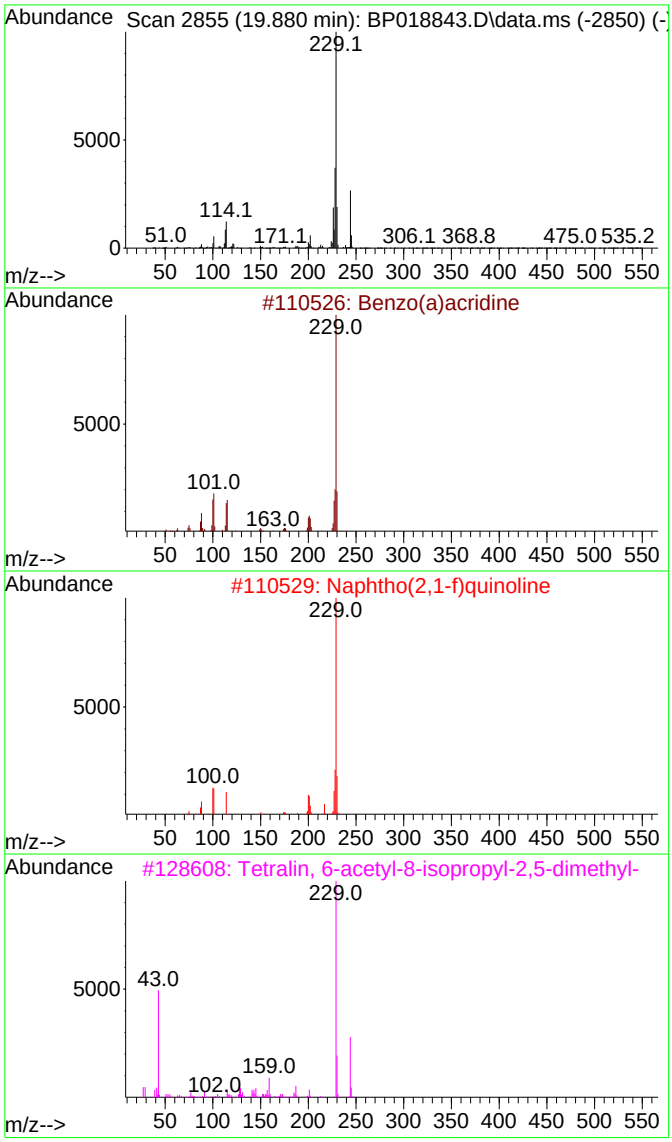
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

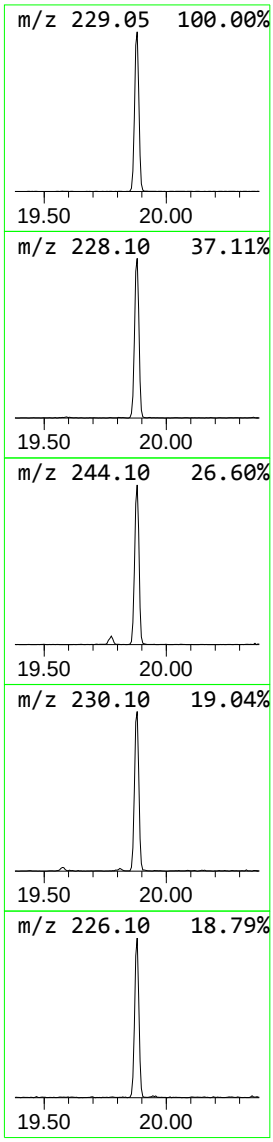
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzo(a)acridine Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.880	4.31 ng/ul	608886	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo(a)acridine	229	C17H11N	000225-11-6	64
2	Naphtho(2,1-f)quinoline	229	C17H11N	000218-08-6	64
3	Tetralin, 6-acetyl-8-isopropyl-2...	244	C17H24O	1000155-43-5	53
4	5-Amino-2-(1-methylethyl]-1-pent...	271	C15H21N5	1000326-95-8	53
5	Celestolide	244	C17H24O	013171-00-1	53





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Acq On : 14 Dec 2023 15:19
Operator : MA/JU
Sample : 05646-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

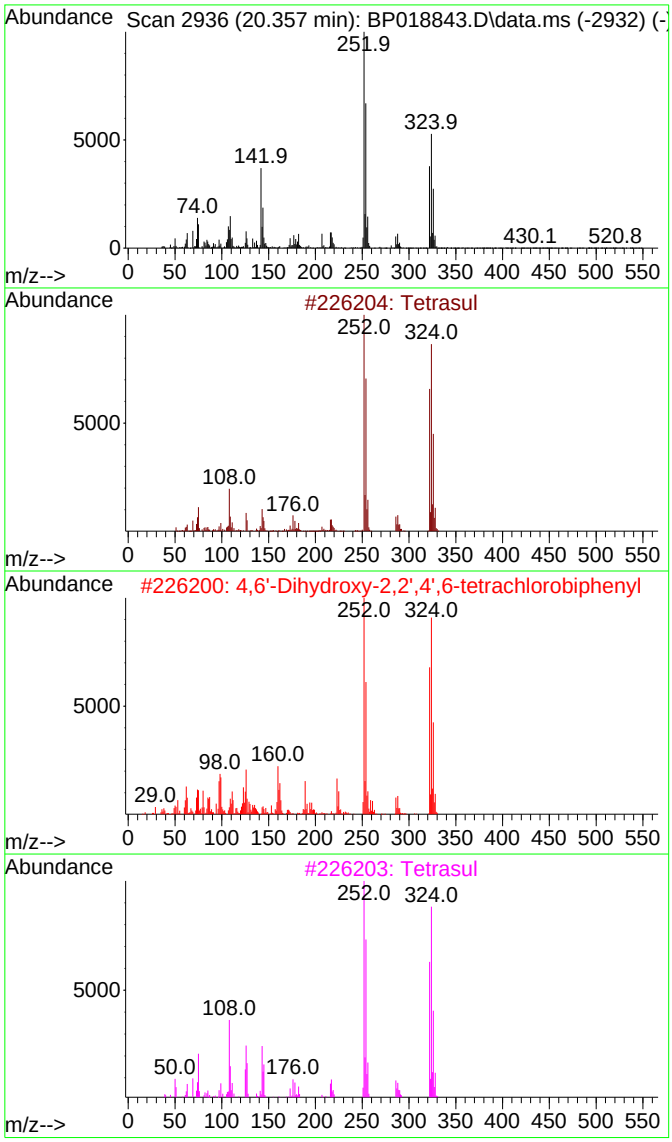
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

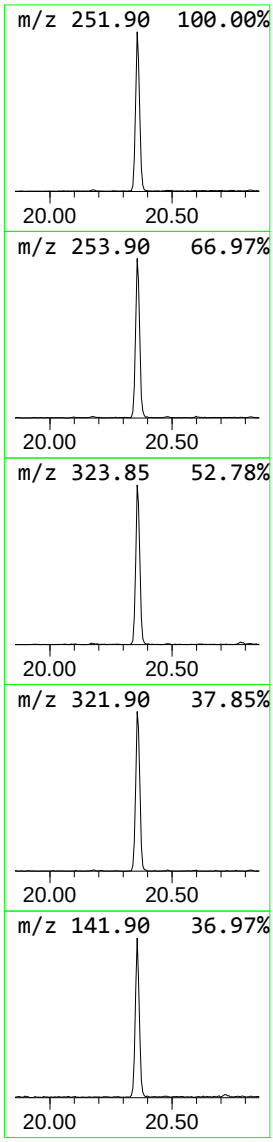
****

Peak Number 19 Tetrasul Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.357	4.48 ng/ul	633730	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrasul	322	C12H6Cl4S	002227-13-6	99
2	4,6'-Dihydroxy-2,2',4',6-tetrach...	322	C12H6Cl4O2	1000447-97-5	96
3	Tetrasul	322	C12H6Cl4S	002227-13-6	95
4	Tetrasul	322	C12H6Cl4S	002227-13-6	95
5	3,3'4,4'-Tetrachlorodiphenylsulfide	322	C12H6Cl4S	076745-12-5	91





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Acq On : 14 Dec 2023 15:19
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Sample : 05646-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AS3

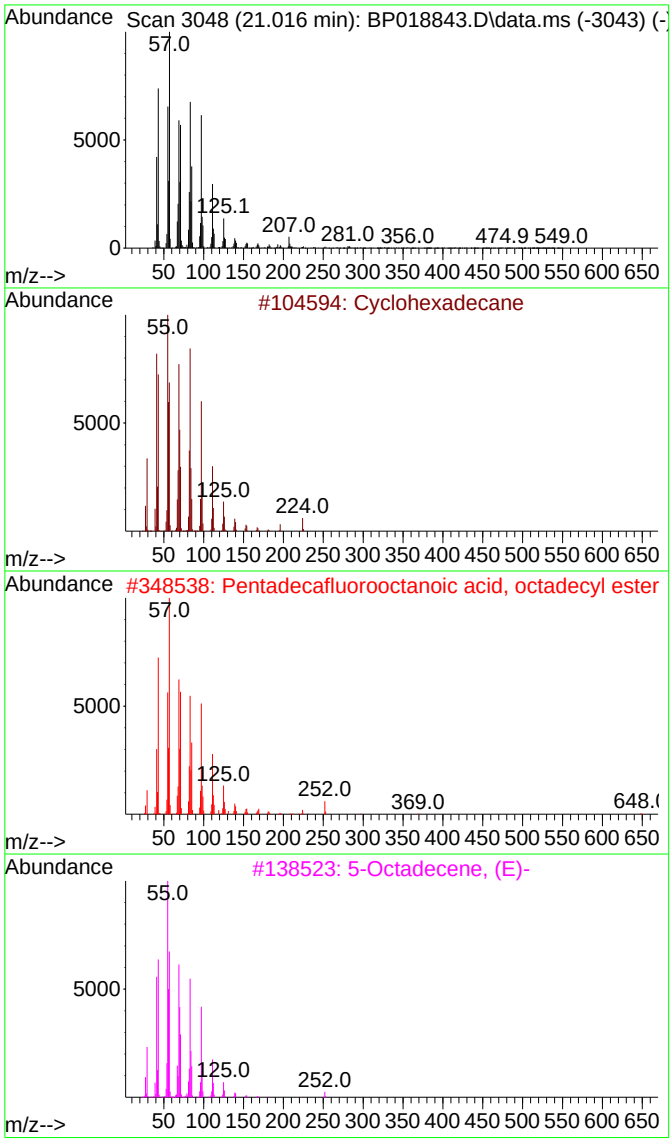
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

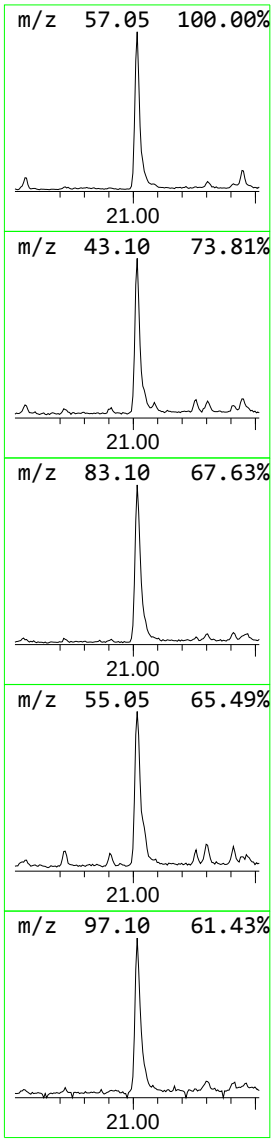
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Cyclic21.016 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.016	9.76 ng/ul	1378990	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	99
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
3	5-Octadecene, (E)-	252	C18H36	007206-21-5	93
4	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91





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Operator : MA/JU
Sample : 05646-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AS3

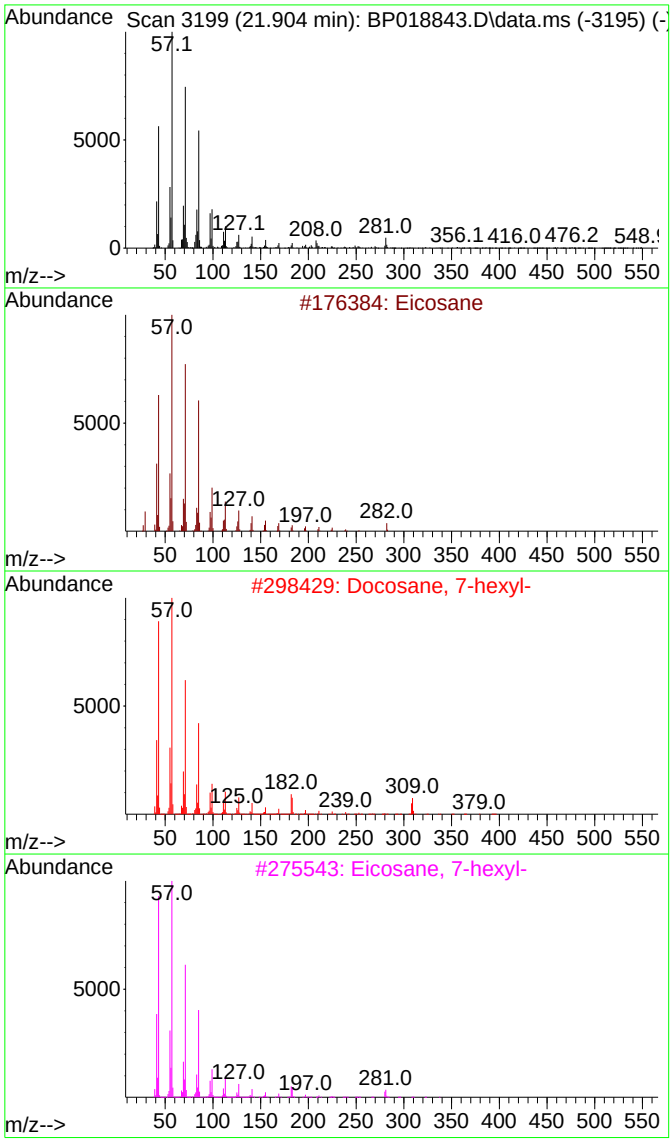
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

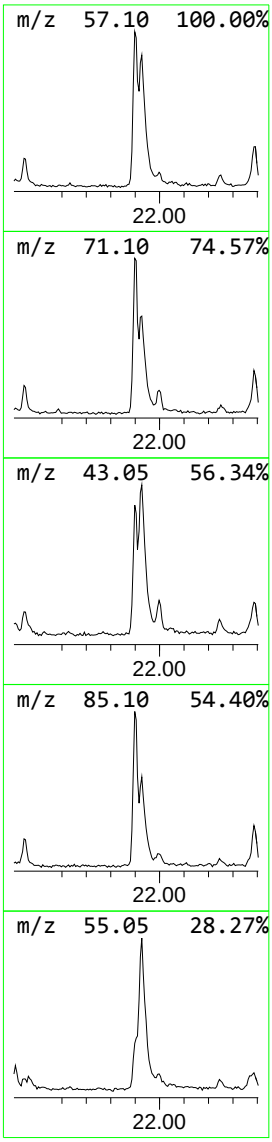
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.904	2.07 ng/ul	292785	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Docosane, 7-hexyl-	394	C28H58	055373-86-9	93
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
4	Eicosane	282	C20H42	000112-95-8	89
5	Hexacosane	366	C26H54	000630-01-3	87





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Acq On : 14 Dec 2023 15:19
Operator : MA/JU
Sample : 05646-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AS3

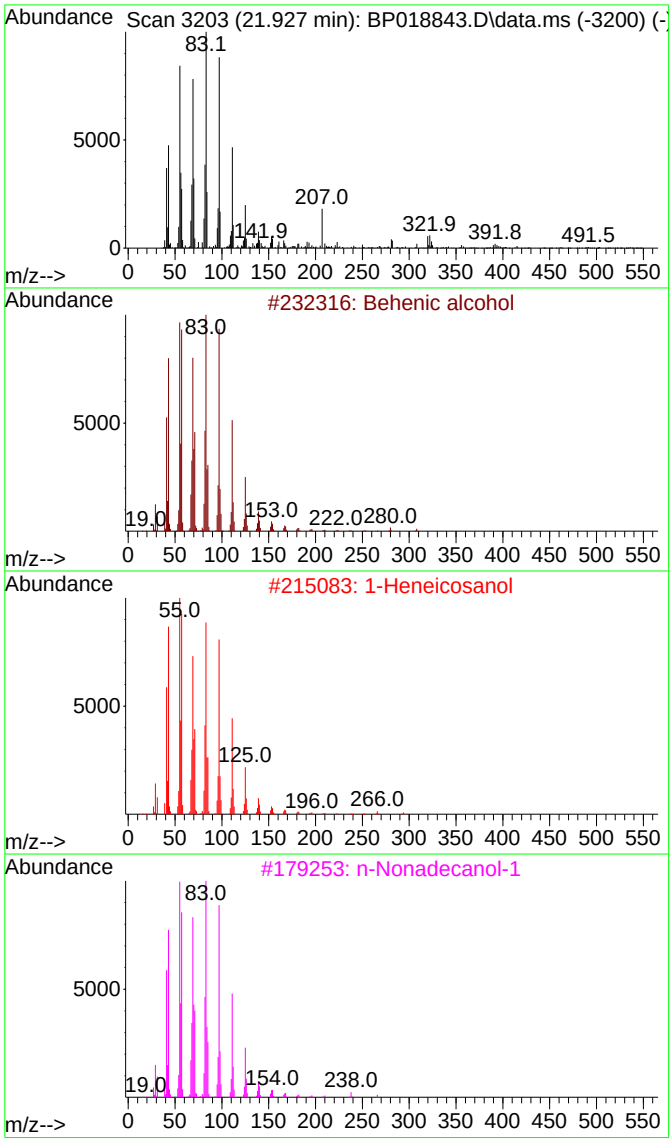
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

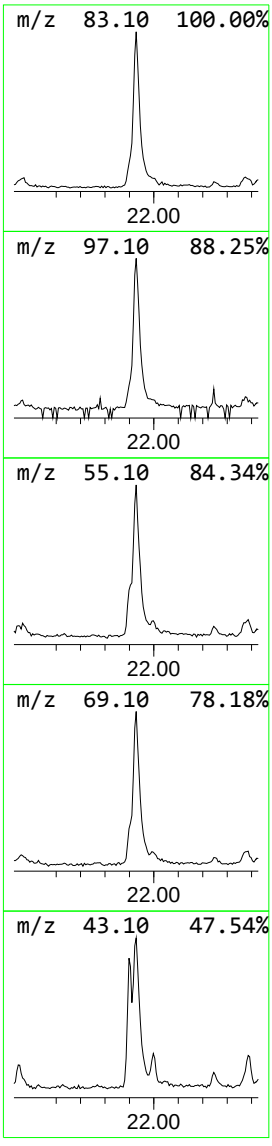
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Behenic alcohol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.927	5.50 ng/ul	777577	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	94
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
4	Fumaric acid, nonadecyl 2,2,3,3,...	596	C28H44F8O4	1000348-79-5	87
5	1-Docosene	308	C22H44	001599-67-3	78





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Acq On : 14 Dec 2023 15:19
Operator : MA/JU
Sample : 05646-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AS3

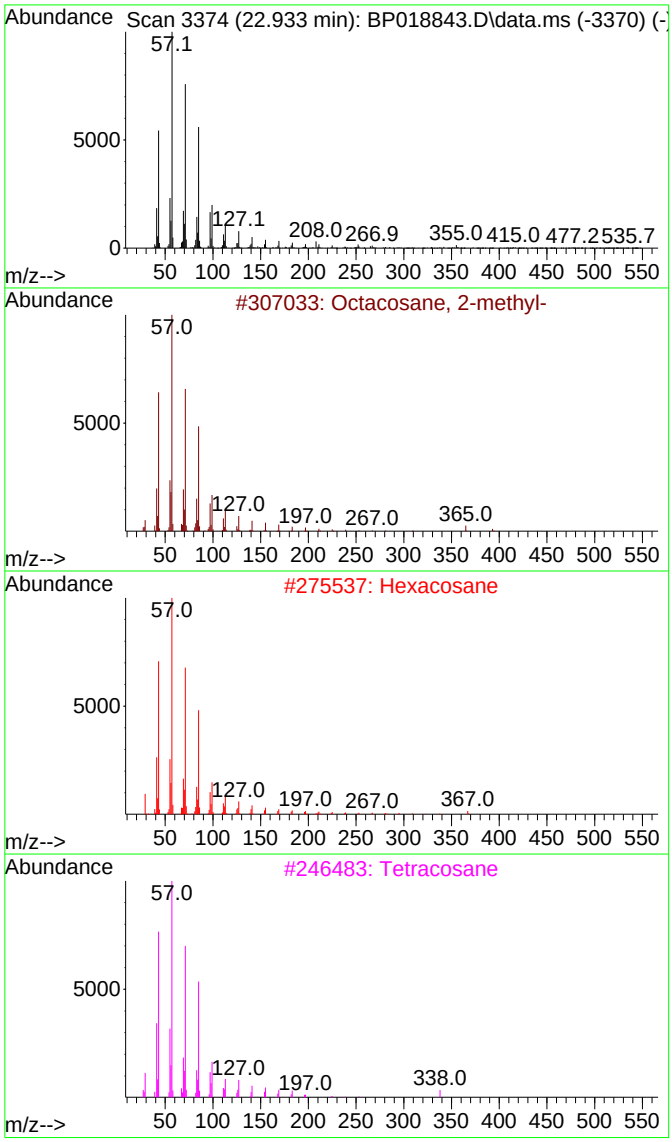
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

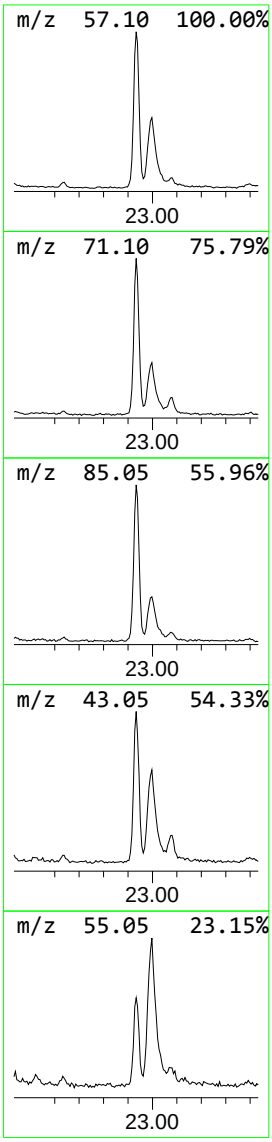
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.933	3.60 ng/ul	532881	Perylene-d12	23.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Tetracosane	338	C24H50	000646-31-1	90
5	Octacosane	394	C28H58	000630-02-4	90





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Operator : MA/JU
Sample : 05646-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0AS3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

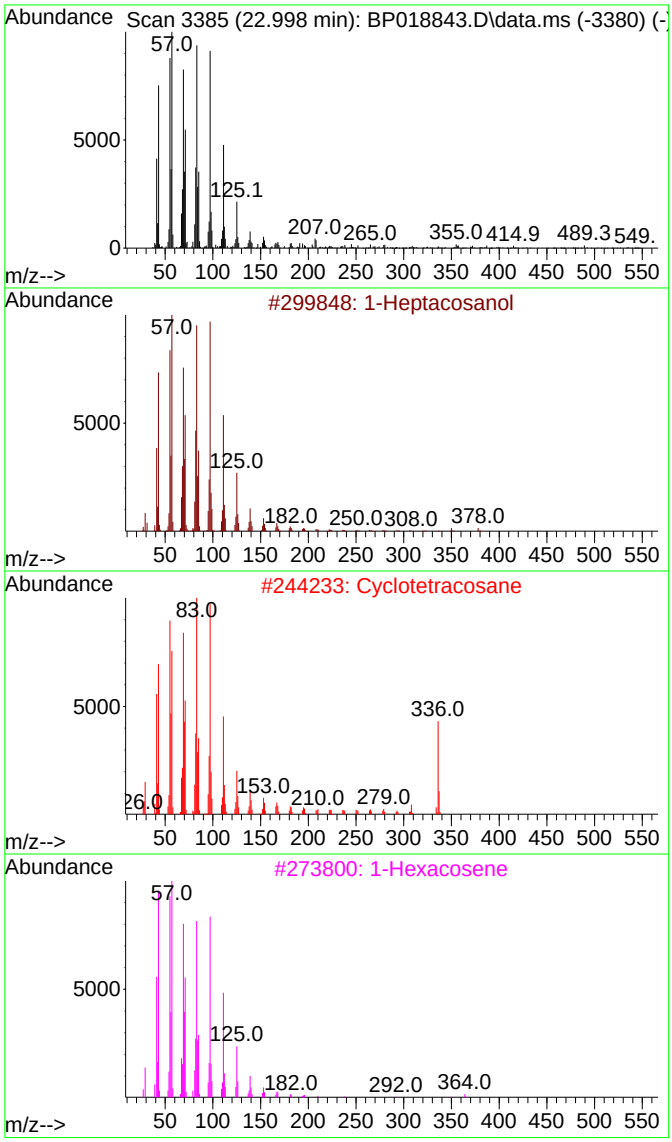
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

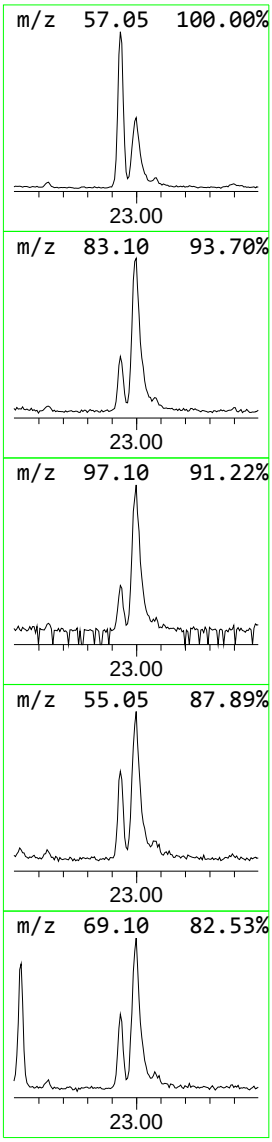
****

Peak Number 24 1-Heptacosanol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.998	4.61 ng/ul	682951	Perylene-d12	23.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	94
2	Cyclotetracosane	336	C24H48	000297-03-0	93
3	1-Hexacosene	364	C26H52	018835-33-1	91
4	1-Tetracosene	336	C24H48	010192-32-2	91
5	1-Heneicosanol	312	C21H44O	015594-90-8	90





Tentatively Identified Compound (LSC) summary

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Data File : BP018843.D
Acq On : 14 Dec 2023 15:19
Operator : MA/JU
Sample : 05646-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AS3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.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
Benzene, 1,3-di...	9.557	36.2	ng/ul	2210470	2	10.657	1221120	20.0
Benzene, 1,2-di...	9.604	53.7	ng/ul	3278090	2	10.657	1221120	20.0
Benzene, 1,2-di...	10.010	11.3	ng/ul	691222	2	10.657	1221120	20.0
Benzeneacetic acid	11.181	5.8	ng/ul	351562	2	10.657	1221120	20.0
Benzene, 1-brom...	11.916	2.7	ng/ul	167100	2	10.657	1221120	20.0
Benzene, 1,2,3-...	12.193	8.8	ng/ul	538754	2	10.657	1221120	20.0
Benzene, 1,2,4-...	12.369	11.4	ng/ul	698717	2	10.657	1221120	20.0
Benzene, 1,3-di...	12.728	3.2	ng/ul	256897	3	14.463	1588330	20.0
Benzene, 1,2,4-...	14.269	2.1	ng/ul	163458	3	14.463	1588330	20.0
n-Hexadecanoic ...	18.104	6.5	ng/ul	629303	4	17.210	1920260	20.0
4,4'-Dichlorodi...	18.545	2.3	ng/ul	223651	4	17.210	1920260	20.0
Benzo(a)acridine	19.880	4.3	ng/ul	608886	5	21.298	2826620	20.0
Tetrasul	20.357	4.5	ng/ul	633730	5	21.298	2826620	20.0
(DEL) Alkane: C...	21.016	9.8	ng/ul	1378990	5	21.298	2826620	20.0
(DEL) Alkane: S...	21.904	2.1	ng/ul	292785	5	21.298	2826620	20.0
Behenic alcohol	21.927	5.5	ng/ul	777577	5	21.298	2826620	20.0
(DEL) Alkane: S...	22.933	3.6	ng/ul	532881	6	23.657	2960860	20.0
1-Heptacosanol	22.998	4.6	ng/ul	682951	6	23.657	2960860	20.0