LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041522\
Data File : BP009865.D
Acq On : 15 Apr 2022 17:18
Operator : CG/JU
Sample : N2422-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J54

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-BP040722.M
Title : SVOA CALIBRATION

Signal : TIC: BP009865.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.805	119	122	139	rBV	129087	245087	0.14%	0.058%
2	5.322	363	380	384	rBV4	44946626	172573593	100.00%	40.584%
3	7.128	679	687	688	rBV	151523	257358	0.15%	0.061%
4	7.146	688	690	701	rVB	201071	290602	0.17%	0.068%
5	7.293	705	715	734	rBV	6891851	12032147	6.97%	2.830%
6	7.493	741	749	762	rVB	484753	855975	0.50%	0.201%
7	7.858	803	811	823	rBV	2442866	4285559	2.48%	1.008%
8	8.034	823	841	846	rBV2	39088913	100154373	58.04%	23.553%
9	8.352	880	895	900	rBV	30828709	68461889	39.67%	16.100%
10	8.663	940	948	955	rBV	415161	685141	0.40%	0.161%
11	9.122	1016	1026	1028	rBV	545004	947176	0.55%	0.223%
12	9.175	1028	1035	1052	rVB	6646094	12083229	7.00%	2.842%
13	9.787	1131	1139	1144	rBV	709134	1200835	0.70%	0.282%
14	9.846	1144	1149	1160	rVB	505910	841850	0.49%	0.198%
15	10.381	1233	1240	1248	rBV	749794	1234035	0.72%	0.290%
16	10.634	1274	1283	1298	rBV	4776619	8186568	4.74%	1.925%
17	10.769	1298	1306	1315	rVV	703824	1185895	0.69%	0.279%
18	10.875	1315	1324	1339	rVV2	2765991	6264532	3.63%	1.473%
19	11.151	1363	1371	1382	rBV	307445	528441	0.31%	0.124%
20	12.787	1637	1649	1658	rBV	222811	377241	0.22%	0.089%
21	13.393	1746	1752	1757	rBV	181676	284293	0.16%	0.067%
22	13.593	1777	1786	1795	rVB	116543	184222	0.11%	0.043%
23	13.992	1848	1854	1872	rBV	1583243	2240024	1.30%	0.527%
24	14.281	1889	1903	1919	rBV	1688379	2468831	1.43%	0.581%
25	14.587	1948	1955	1964	rBV	1171390	1755400	1.02%	0.413%
26	14.769	1979	1986	1992	rBV	180704	290451	0.17%	0.068%
27	15.581	2117	2124	2133	rBV	2213913	3254548	1.89%	0.765%
28	15.692	2136	2143	2154	rBV	755027	1089696	0.63%	0.256%
29	17.339	2416	2423	2433	rBV	1577972	2255008	1.31%	0.530%
30	17.439	2433	2440	2450	rBV2	2624838	3806098	2.21%	0.895%
31	19.669	2813	2819	2828	rVB	3653914	4752380	2.75%	1.118%
32	21.127	3063	3067	3076	rBV	359320	485359	0.28%	0.114%
33	21.422	3111	3117	3124	rBV	2033182	2668312	1.55%	0.628%
34	23.727	3501	3509	3517	rBV2	2258752	4524214	2.62%	1.064%
35	23.886	3529	3536	3546	rVB2	1212780	2475744	1.43%	0.582%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041522\
Data File : BP009865.D
Acq On : 15 Apr 2022 17:18
Operator : CG/JU
Sample : N2422-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J54

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-BP040722.M
Title : SVOA CALIBRATION

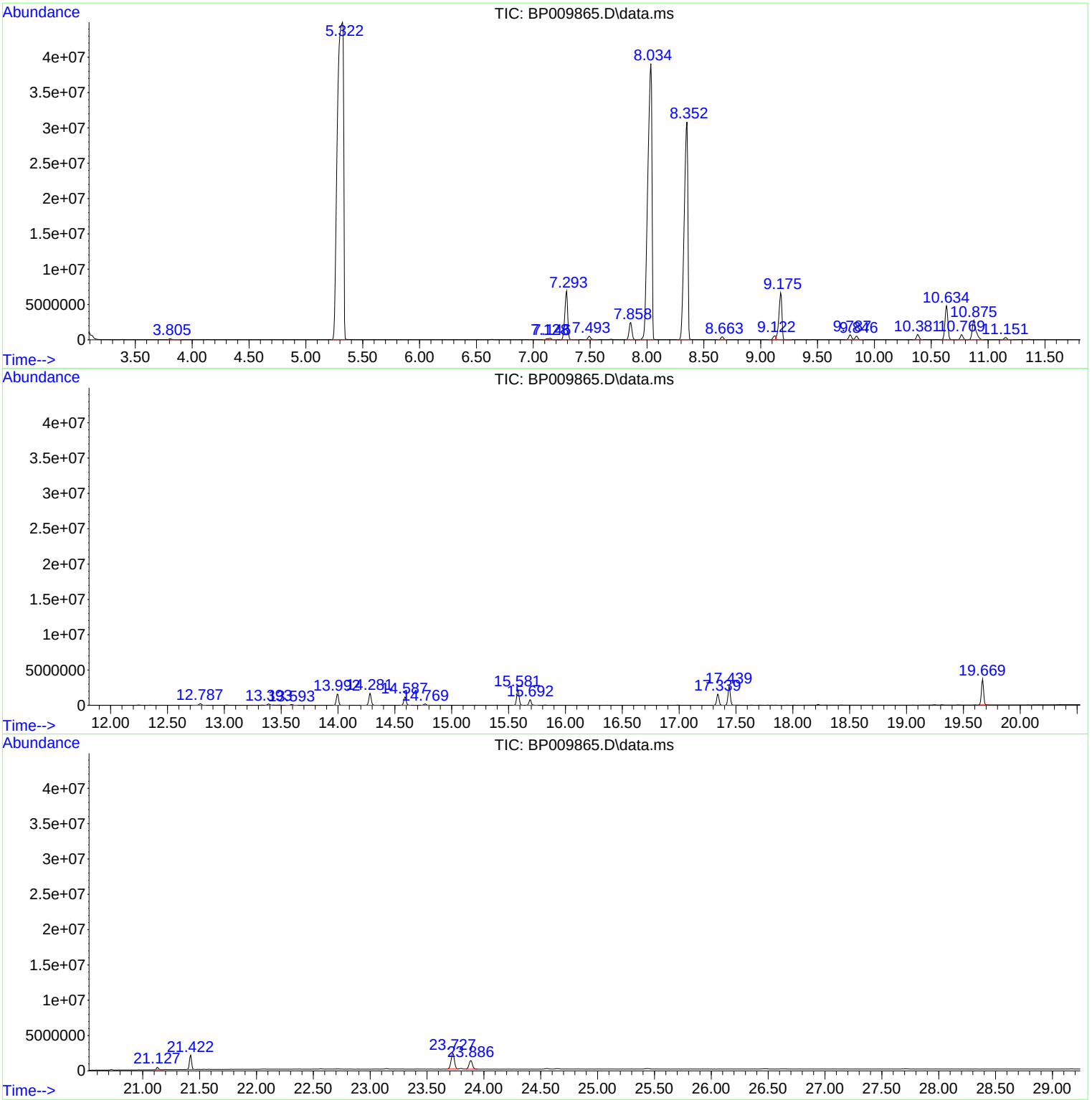
Sum of corrected areas: 425226106

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041522\
Data File : BP009865.D
Acq On : 15 Apr 2022 17:18
Operator : CG/JU
Sample : N2422-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J54

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041522\
Data File : BP009865.D
Acq On : 15 Apr 2022 17:18
Operator : CG/JU
Sample : N2422-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J54

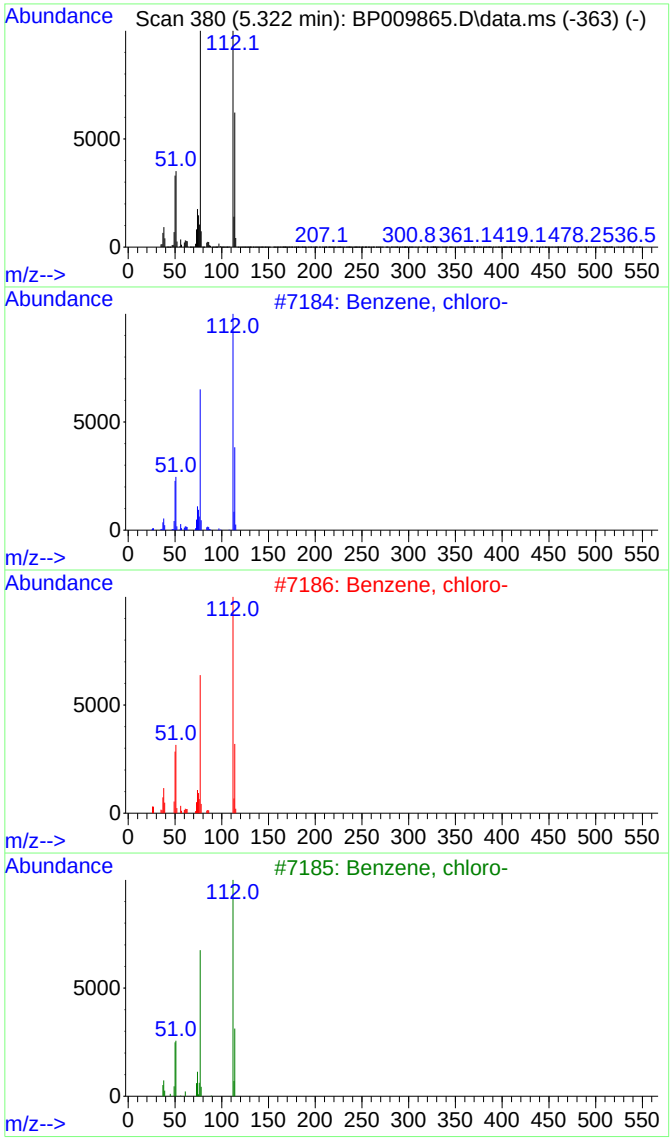
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

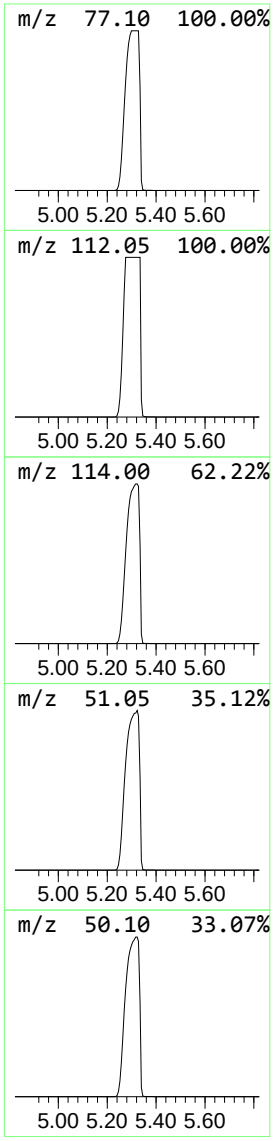
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, chloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.322	34.46 ng/ul	172574000	1,4-Dichlorobenzene-d4	7.975

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
2	Benzene, chloro-	112	C6H5Cl	000108-90-7	93
3	Benzene, chloro-	112	C6H5Cl	000108-90-7	93
4	Benzene, chloro-	112	C6H5Cl	000108-90-7	90
5	Benzene, chloro-	112	C6H5Cl	000108-90-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041522\
Data File : BP009865.D
Acq On : 15 Apr 2022 17:18
Operator : CG/JU
Sample : N2422-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J54

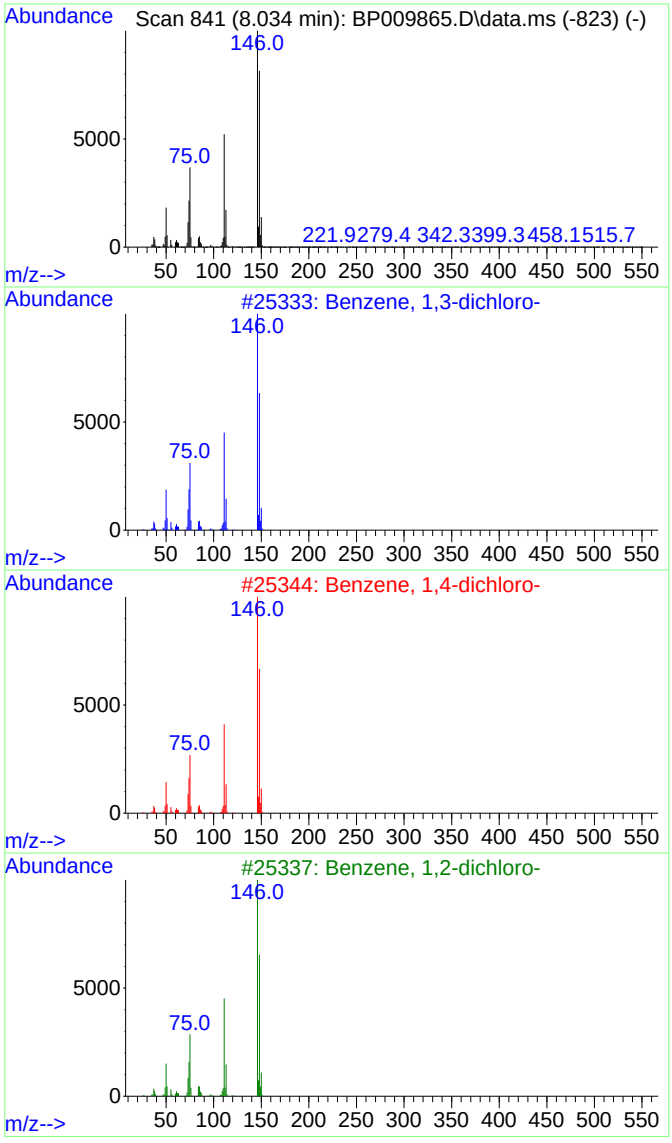
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

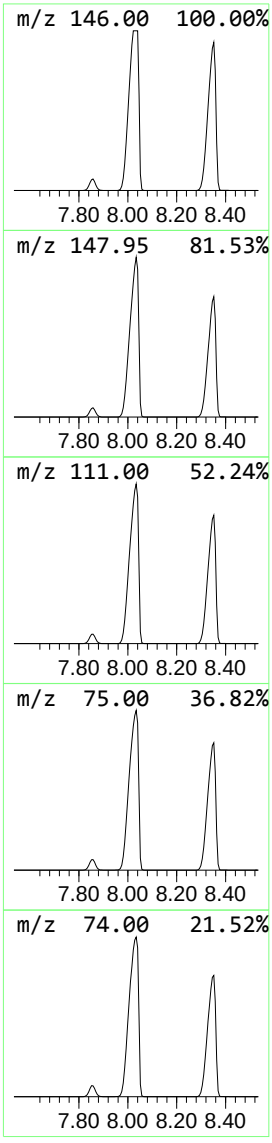
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.034	20.00 ng/ul	100154000	1,4-Dichlorobenzene-d4	7.975

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
2	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	98
3	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
4	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97
5	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041522\
Data File : BP009865.D
Acq On : 15 Apr 2022 17:18
Operator : CG/JU
Sample : N2422-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J54

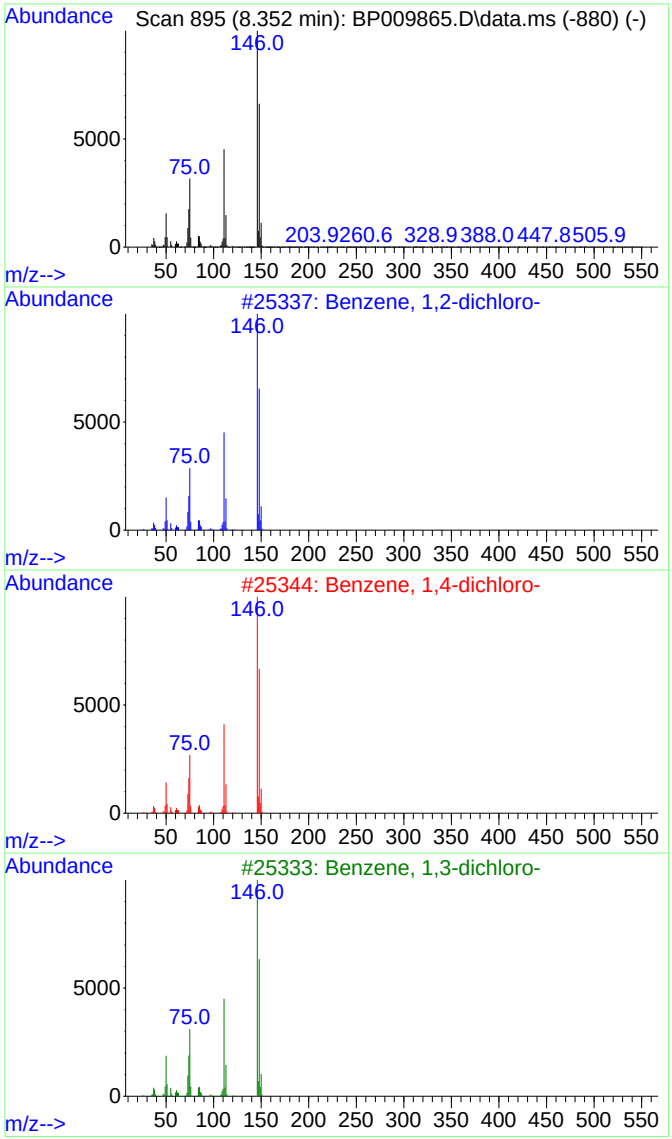
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

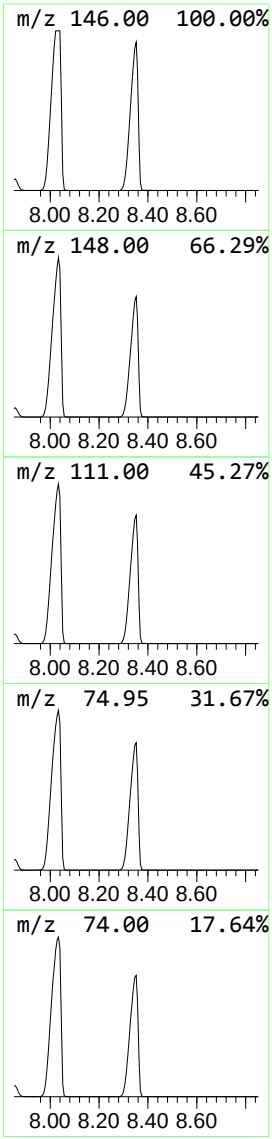
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.352	13.67 ng/ul	68461900	1,4-Dichlorobenzene-d4	7.975

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
2	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	98
3	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
4	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97
5	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041522\
Data File : BP009865.D
Acq On : 15 Apr 2022 17:18
Operator : CG/JU
Sample : N2422-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J54

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

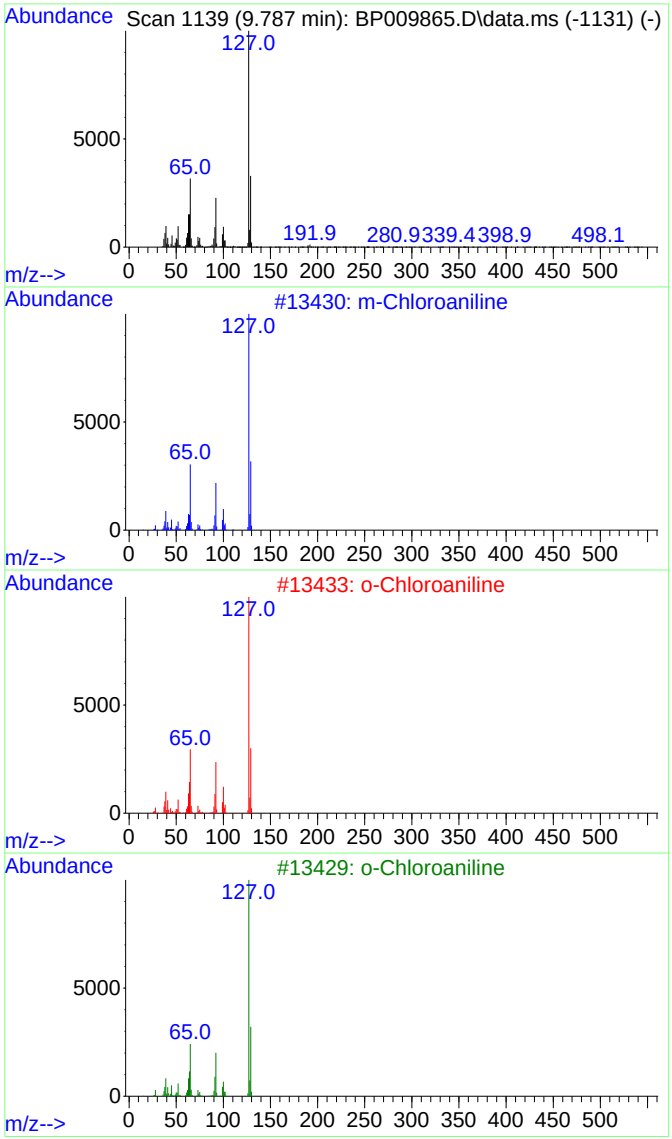
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

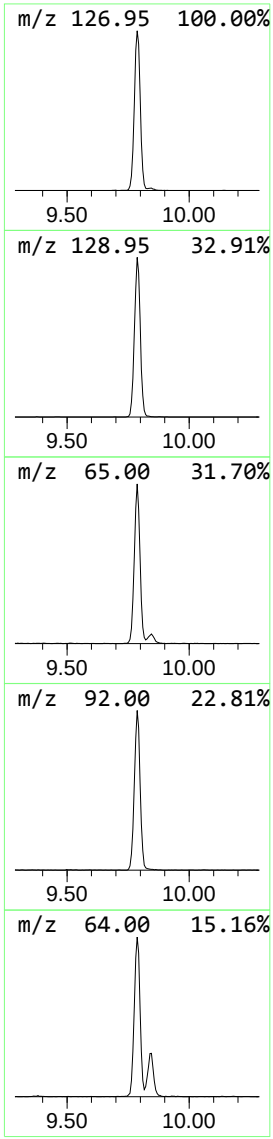
****

Peak Number 4 m-Chloroaniline Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.787	20.25 ng/ul	1200840	Naphthalene-d8	10.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	m-Chloroaniline	127	C6H6ClN	000108-42-9	97
2	o-Chloroaniline	127	C6H6ClN	000095-51-2	96
3	o-Chloroaniline	127	C6H6ClN	000095-51-2	96
4	o-Chloroaniline	127	C6H6ClN	000095-51-2	95
5	m-Chloroaniline	127	C6H6ClN	000108-42-9	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041522\
Data File : BP009865.D
Acq On : 15 Apr 2022 17:18
Operator : CG/JU
Sample : N2422-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J54

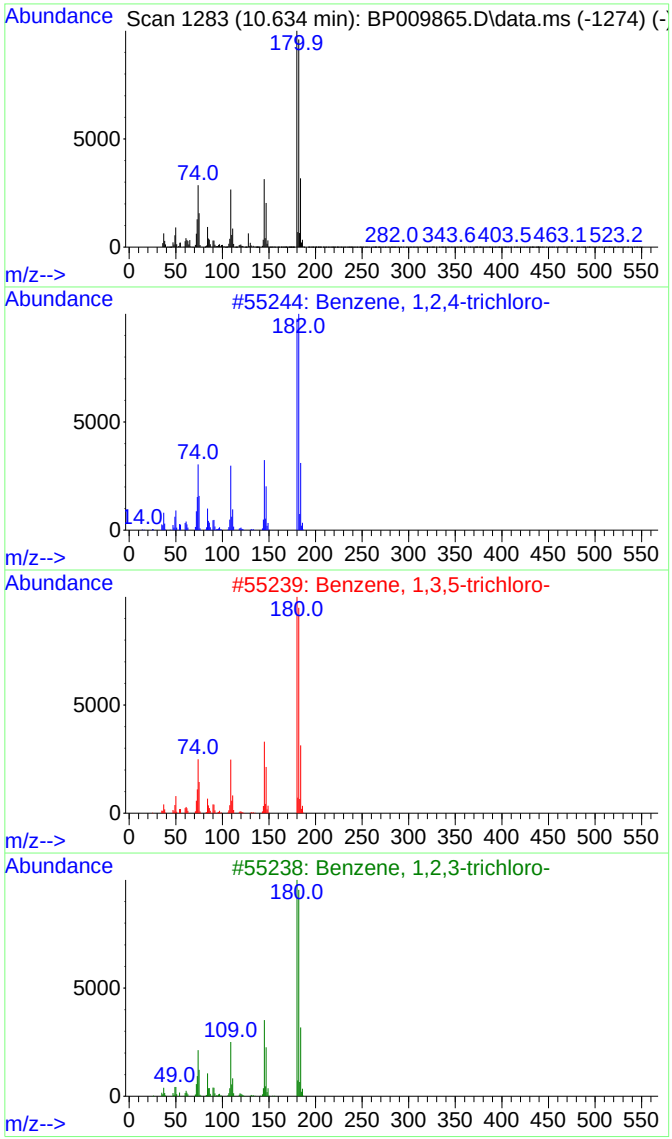
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

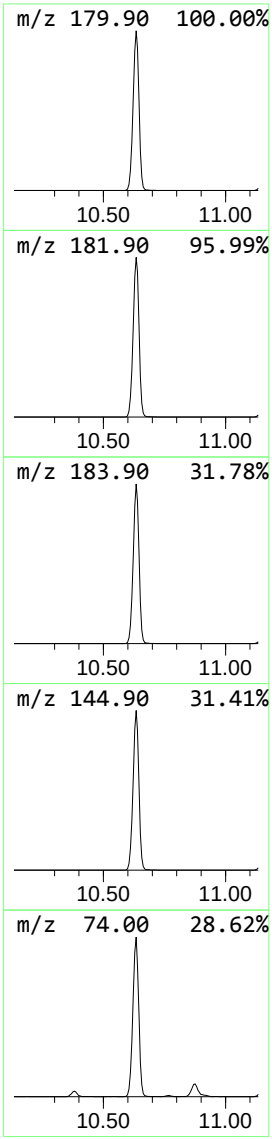
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.634	138.07 ng/ul	8186570	Naphthalene-d8	10.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98
2	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
3	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
4	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
5	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041522\
Data File : BP009865.D
Acq On : 15 Apr 2022 17:18
Operator : CG/JU
Sample : N2422-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J54

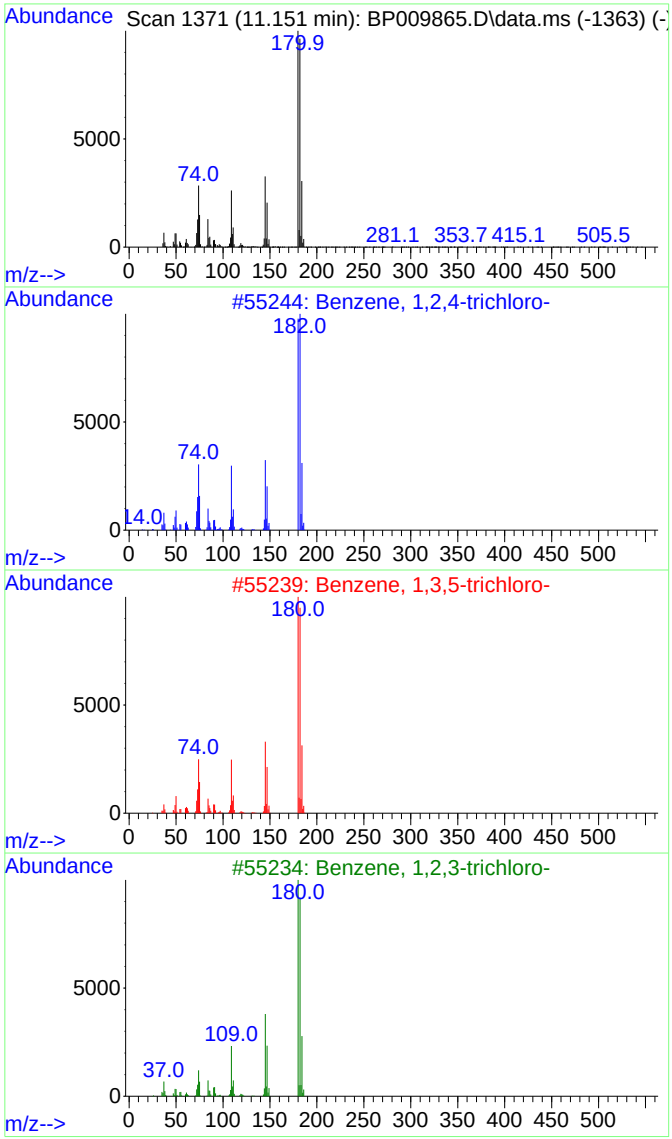
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

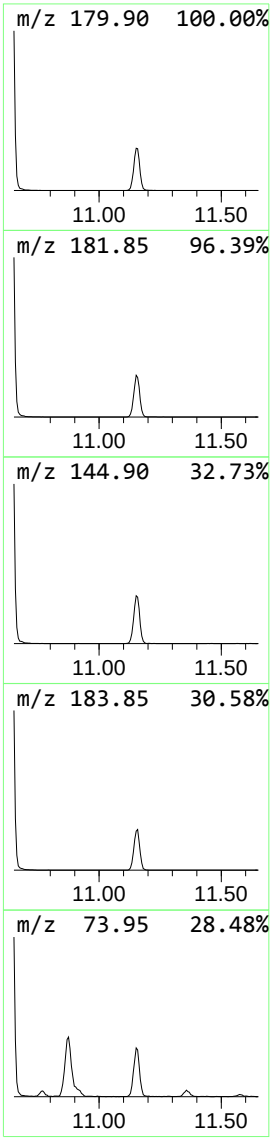
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1,3,5-trichloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.152	8.91 ng/ul	528441	Naphthalene-d8	10.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98
2	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
3	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
4	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
5	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041522\
Data File : BP009865.D
Acq On : 15 Apr 2022 17:18
Operator : CG/JU
Sample : N2422-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J54

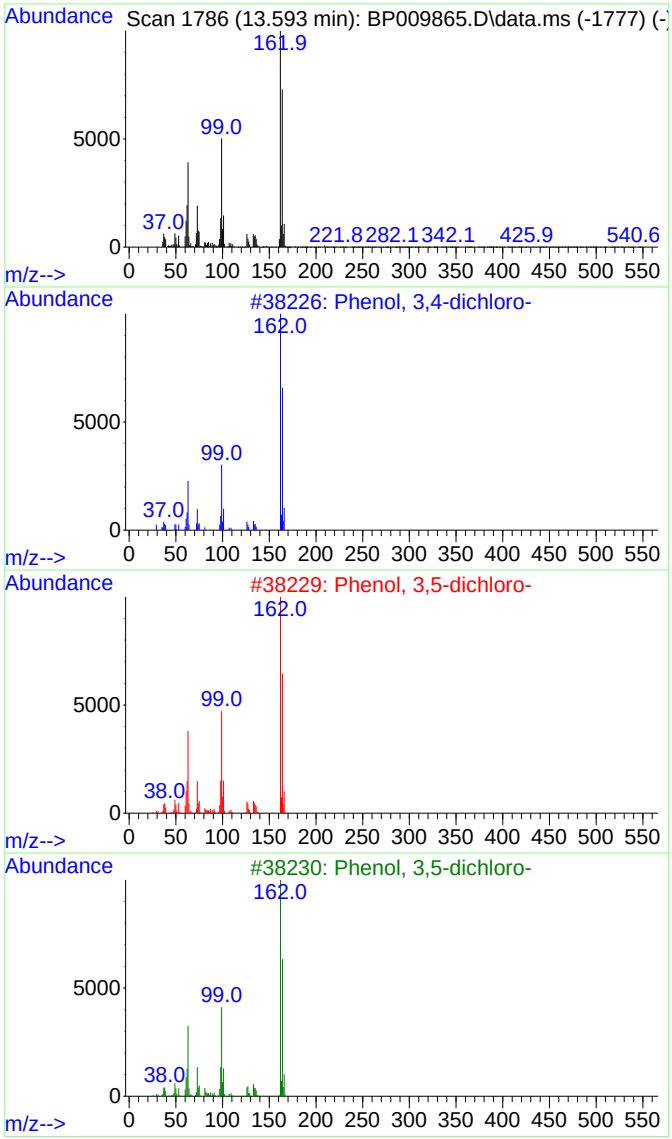
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

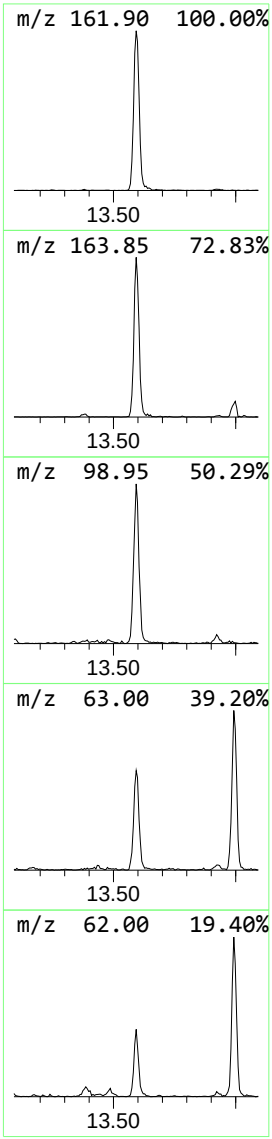
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Phenol, 3,4-dichloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.592	2.10 ng/ul	184222	Acenaphthene-d10	14.587

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	97
2	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	96
3	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	96
4	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	95
5	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041522\
Data File : BP009865.D
Acq On : 15 Apr 2022 17:18
Operator : CG/JU
Sample : N2422-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J54

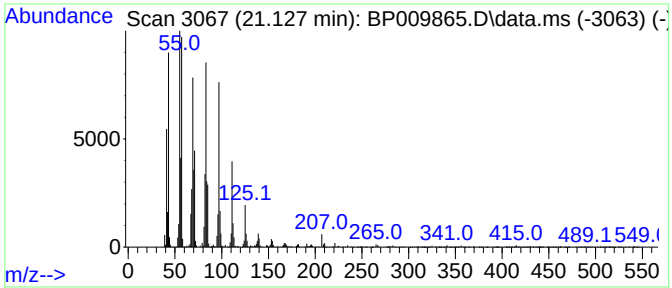
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

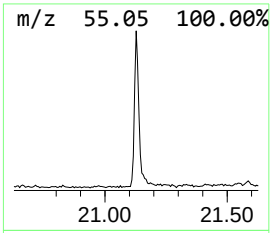
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

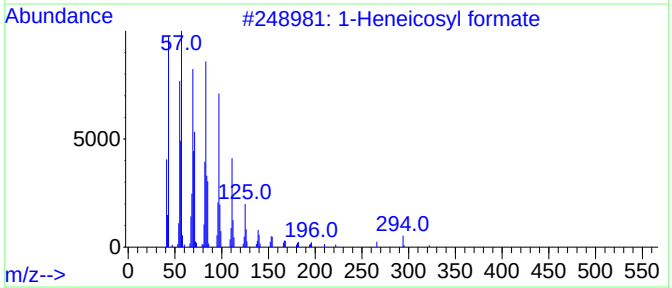
****
Peak Number 8 1-Heneicosyl formate Concentration Rank 7

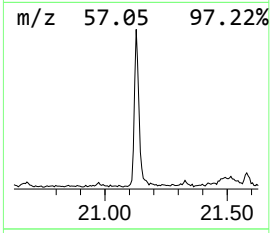
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.127	3.64 ng/ul	485359	Chrysene-d12	21.422

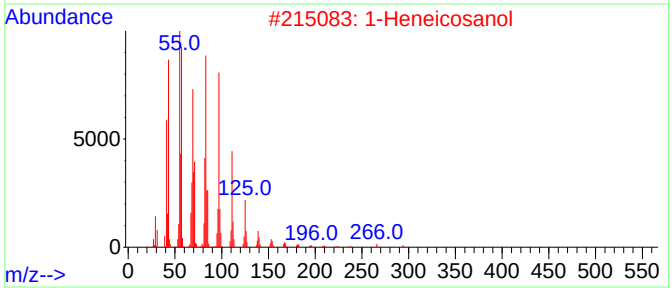
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94

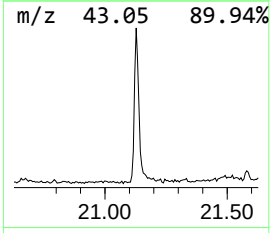


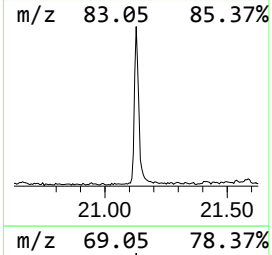


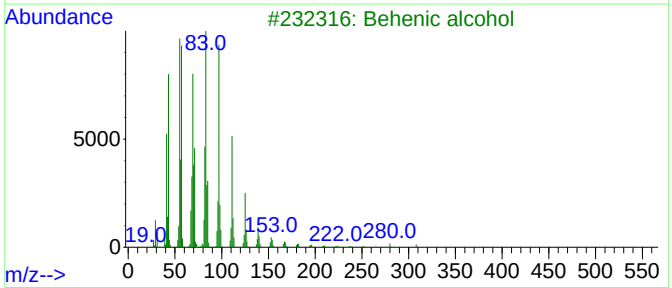


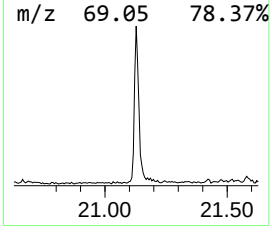












Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041522\
Data File : BP009865.D
Acq On : 15 Apr 2022 17:18
Operator : CG/JU
Sample : N2422-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J54

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.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, chloro-	5.322	34.5	ng/ul	172574000	1	7.975	100154000	20.0
Benzene, 1,3-di...	8.034	20.0	ng/ul	100154000	1	7.975	100154000	20.0
Benzene, 1,2-di...	8.352	13.7	ng/ul	68461900	1	7.975	100154000	20.0
m-Chloroaniline	9.787	20.3	ng/ul	1200840	2	10.769	1185900	20.0
Benzene, 1,2,4-...	10.634	138.1	ng/ul	8186570	2	10.769	1185900	20.0
Benzene, 1,3,5-...	11.152	8.9	ng/ul	528441	2	10.769	1185900	20.0
Phenol, 3,4-dic...	13.592	2.1	ng/ul	184222	3	14.587	1755400	20.0
1-Heneicosyl fo...	21.127	3.6	ng/ul	485359	5	21.422	2668310	20.0