LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009768.D
Acq On : 12 Apr 2022 00:57
Operator : CG/JU
Sample : N2338-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J69

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: BP009768.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.128	4	7	26	rVB	659593	1068619	0.75%	0.301%
2	3.810	119	123	137	rBV	171964	304516	0.21%	0.086%
3	5.322	365	380	384	rBV3	44572514	142988371	100.00%	40.318%
4	7.128	680	687	698	rVB2	190126	457958	0.32%	0.129%
5	7.298	706	716	726	rBV	4245259	7118370	4.98%	2.007%
6	7.498	743	750	763	rVB	563590	982795	0.69%	0.277%
7	7.863	803	812	824	rBV	2067264	3558846	2.49%	1.003%
8	8.040	824	842	847	rBV	35955347	85979185	60.13%	24.243%
9	8.351	883	895	901	rBV	24497253	49007506	34.27%	13.818%
10	8.669	938	949	956	rBV	507996	828506	0.58%	0.234%
11	9.128	1020	1027	1030	rBV	637649	1131998	0.79%	0.319%
12	9.181	1030	1036	1045	rVB	4207086	7250292	5.07%	2.044%
13	9.798	1133	1141	1145	rBV	422239	690232	0.48%	0.195%
14	9.851	1145	1150	1158	rVB	591074	970401	0.68%	0.274%
15	10.392	1234	1242	1250	rBV	869608	1451207	1.01%	0.409%
16	10.645	1276	1285	1301	rBV	4645069	7889585	5.52%	2.225%
17	10.781	1301	1308	1317	rVV	719366	1217862	0.85%	0.343%
18	10.881	1317	1325	1349	rVB2	1516673	4050556	2.83%	1.142%
19	11.163	1364	1373	1382	rBV	305645	525784	0.37%	0.148%
20	12.798	1640	1651	1661	rBV	250494	398832	0.28%	0.112%
21	13.404	1746	1754	1758	rBV	234886	382438	0.27%	0.108%
22	13.492	1764	1769	1780	rVB	228097	349108	0.24%	0.098%
23	14.010	1850	1857	1863	rBV	1826040	2558514	1.79%	0.721%
24	14.292	1894	1905	1917	rBV	1903749	2788289	1.95%	0.786%
25	14.598	1949	1957	1966	rBV	1197864	1792104	1.25%	0.505%
26	14.775	1981	1987	1994	rBV	278846	409693	0.29%	0.116%
27	15.592	2119	2126	2133	rBV	2561418	3709160	2.59%	1.046%
28	15.698	2138	2144	2152	rVB	1005744	1361335	0.95%	0.384%
29	17.351	2417	2425	2432	rBV	1576583	2275831	1.59%	0.642%
30	17.451	2435	2442	2452	rVB	3168402	4418359	3.09%	1.246%
31	18.233	2570	2575	2584	rBV	379392	566540	0.40%	0.160%
32	19.463	2780	2784	2792	rBV	159355	215082	0.15%	0.061%
33	19.674	2814	2820	2831	rBV	3938862	5291487	3.70%	1.492%
34	21.139	3064	3069	3078	rBV	1281589	1517756	1.06%	0.428%
35	21.427	3113	3118	3125	rBV	1899445	2433182	1.70%	0.686%
36	23.739	3503	3511	3519	rBV2	2108205	4221137	2.95%	1.190%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009768.D
Acq On : 12 Apr 2022 00:57
Operator : CG/JU
Sample : N2338-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J69

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

37	23.898	3531	3538	3550	rVB2	1009884	2123531	1.49%	0.599%
38	24.668	3664	3669	3679	rVB3	163200	369272	0.26%	0.104%

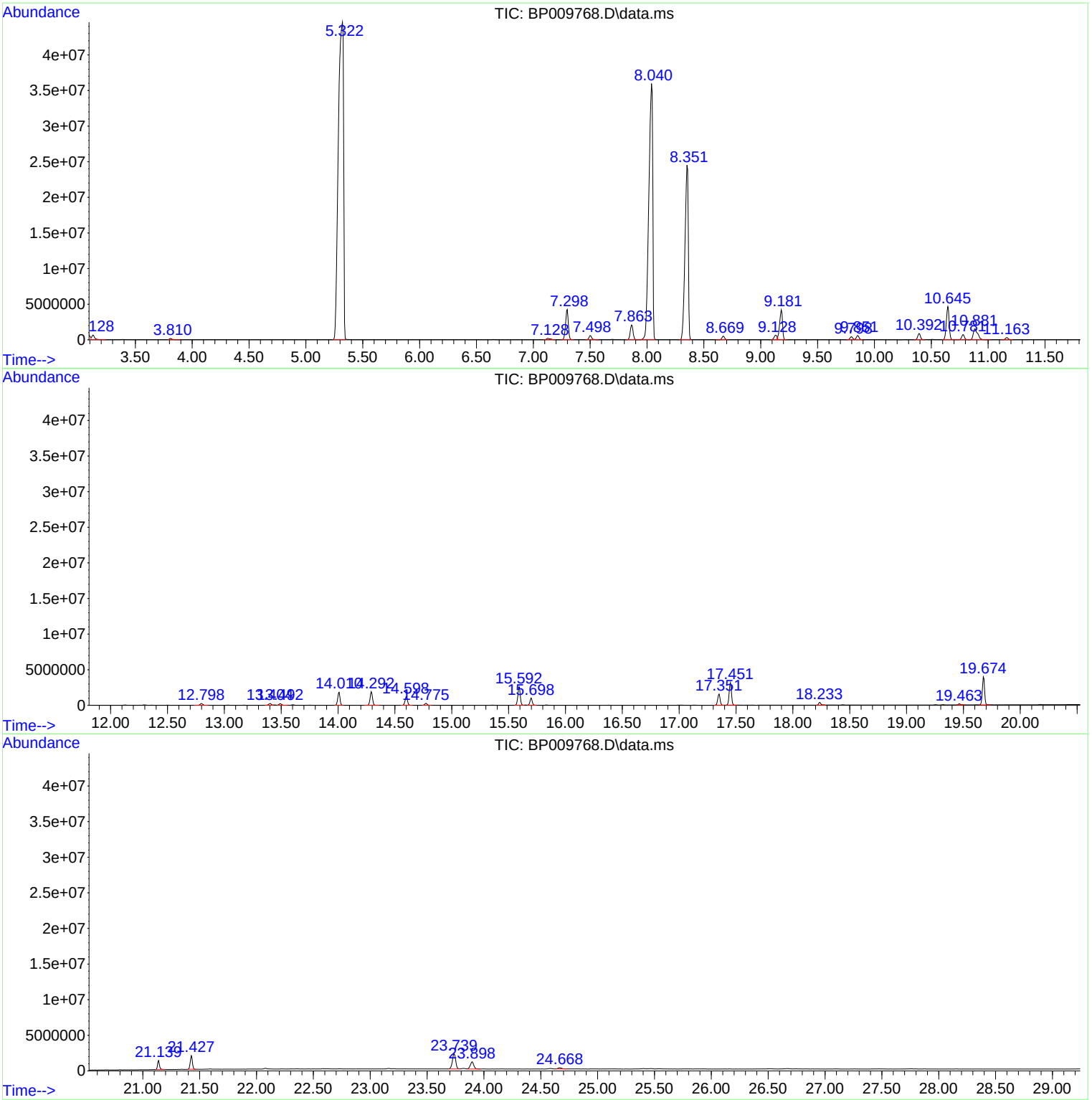
Sum of corrected areas: 354654239

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009768.D
Acq On : 12 Apr 2022 00:57
Operator : CG/JU
Sample : N2338-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J69

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\BP041122\
Data File : BP009768.D
Acq On : 12 Apr 2022 00:57
Operator : CG/JU
Sample : N2338-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J69

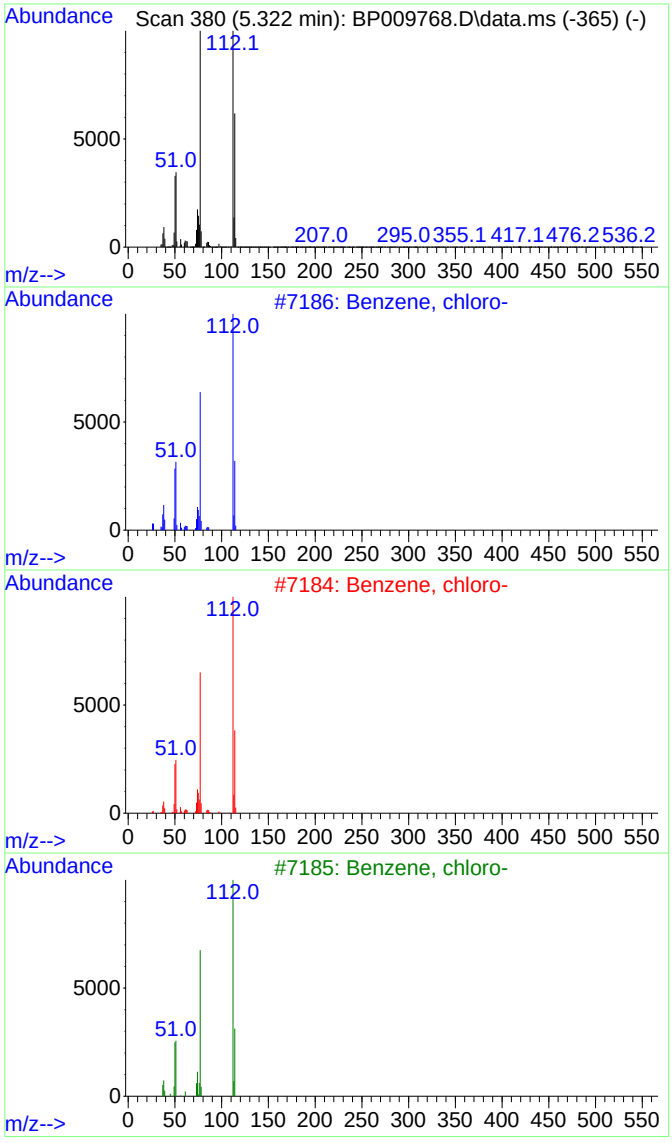
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

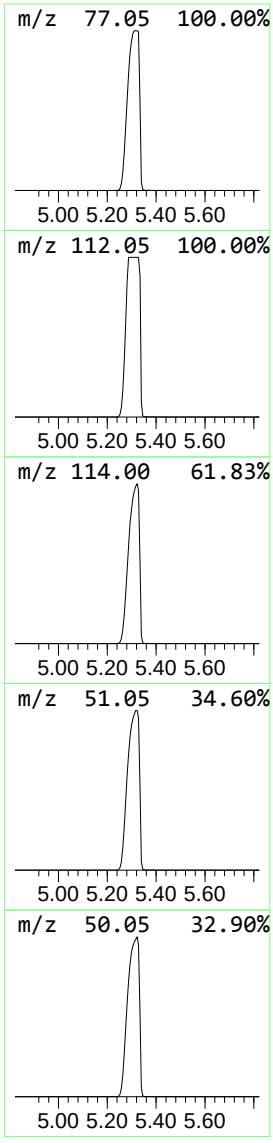
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.322	33.26 ng/ul	142988000	1,4-Dichlorobenzene-d4	7.987

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, chloro-	112	C6H5Cl	000108-90-7	95
2	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
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\BP041122\
Data File : BP009768.D
Acq On : 12 Apr 2022 00:57
Operator : CG/JU
Sample : N2338-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J69

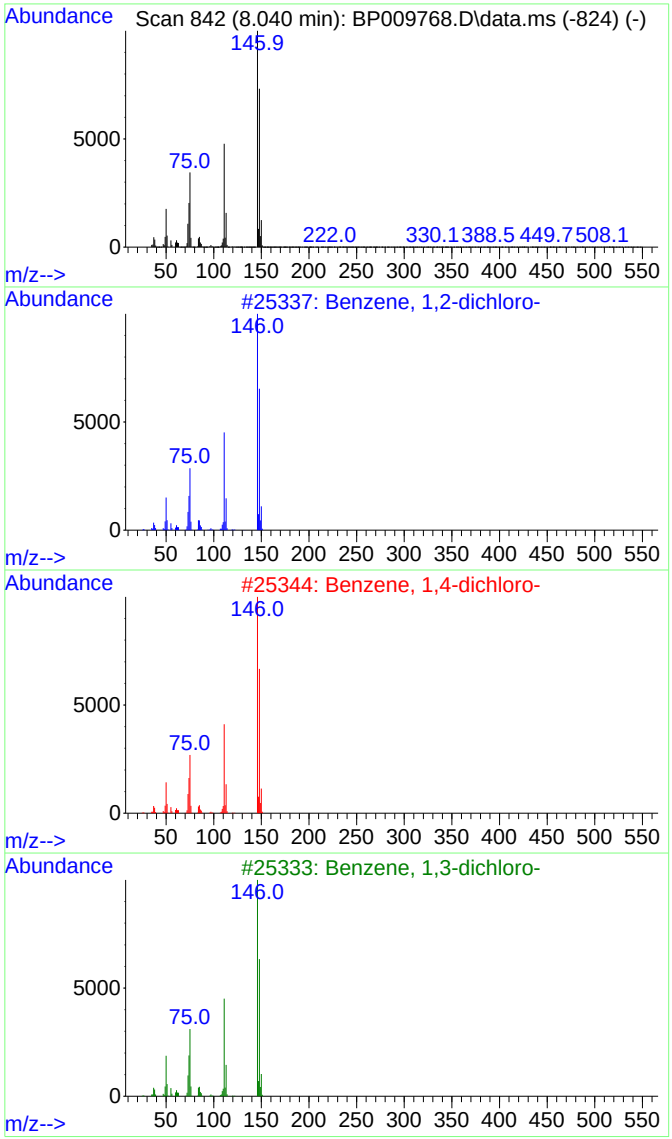
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

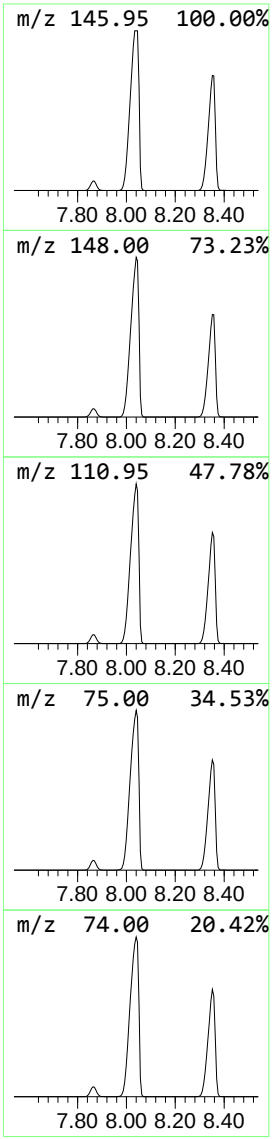
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.040	20.00 ng/ul	85979200	1,4-Dichlorobenzene-d4	7.987

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, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
5	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009768.D
Acq On : 12 Apr 2022 00:57
Operator : CG/JU
Sample : N2338-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J69

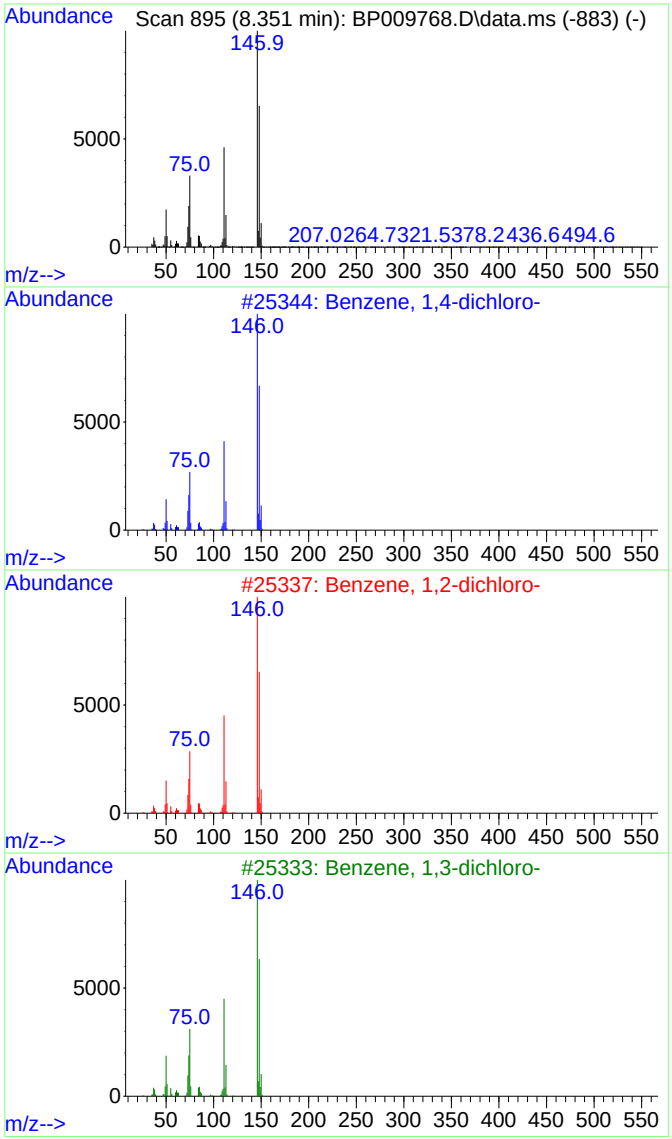
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

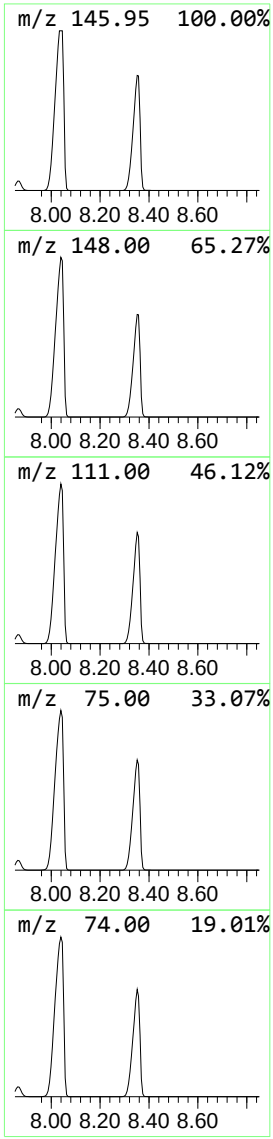
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1,4-dichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.351	11.40 ng/ul	49007500	1,4-Dichlorobenzene-d4	7.987

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009768.D
Acq On : 12 Apr 2022 00:57
Operator : CG/JU
Sample : N2338-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J69

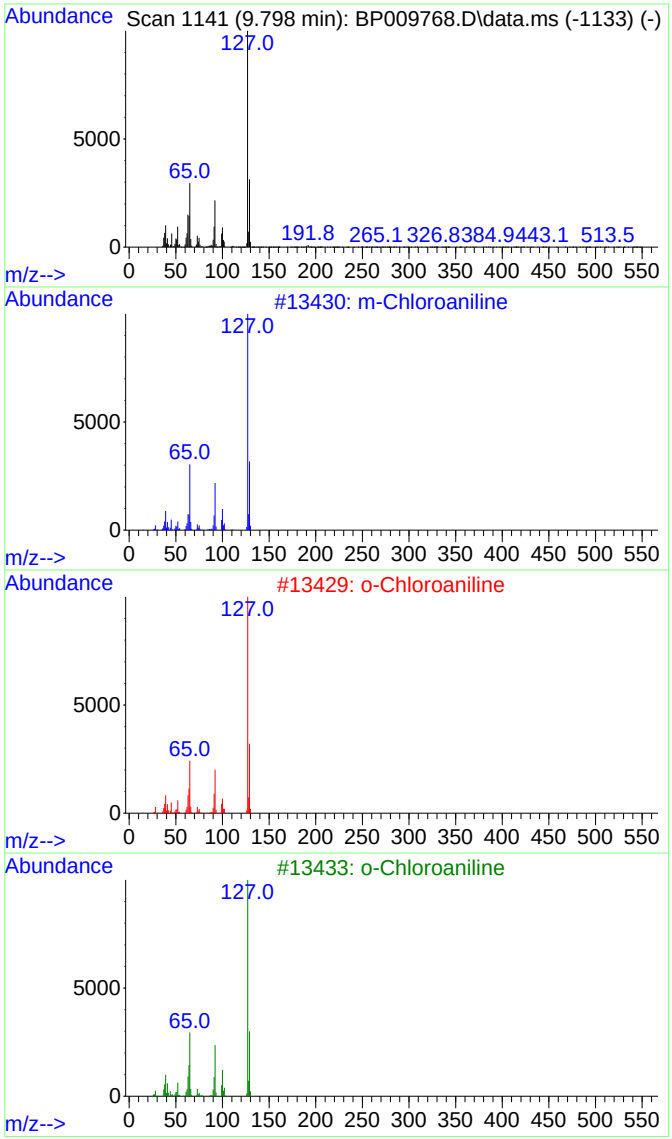
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

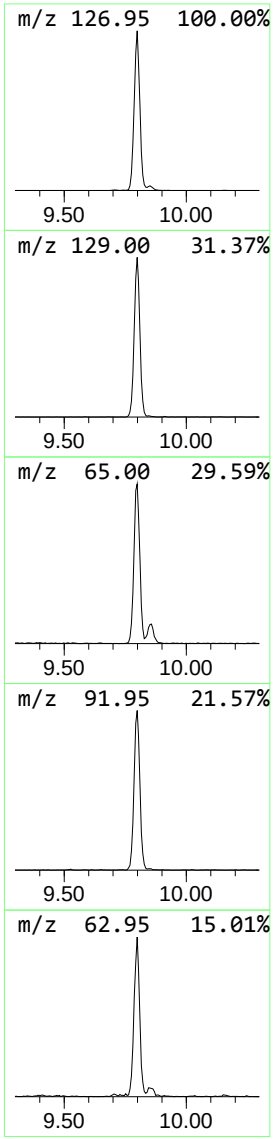
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 m-Chloroaniline Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.798	11.34 ng/ul	690232	Naphthalene-d8	10.781

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	95
4	o-Chloroaniline	127	C6H6ClN	000095-51-2	95
5	m-Chloroaniline	127	C6H6ClN	000108-42-9	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009768.D
Acq On : 12 Apr 2022 00:57
Operator : CG/JU
Sample : N2338-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J69

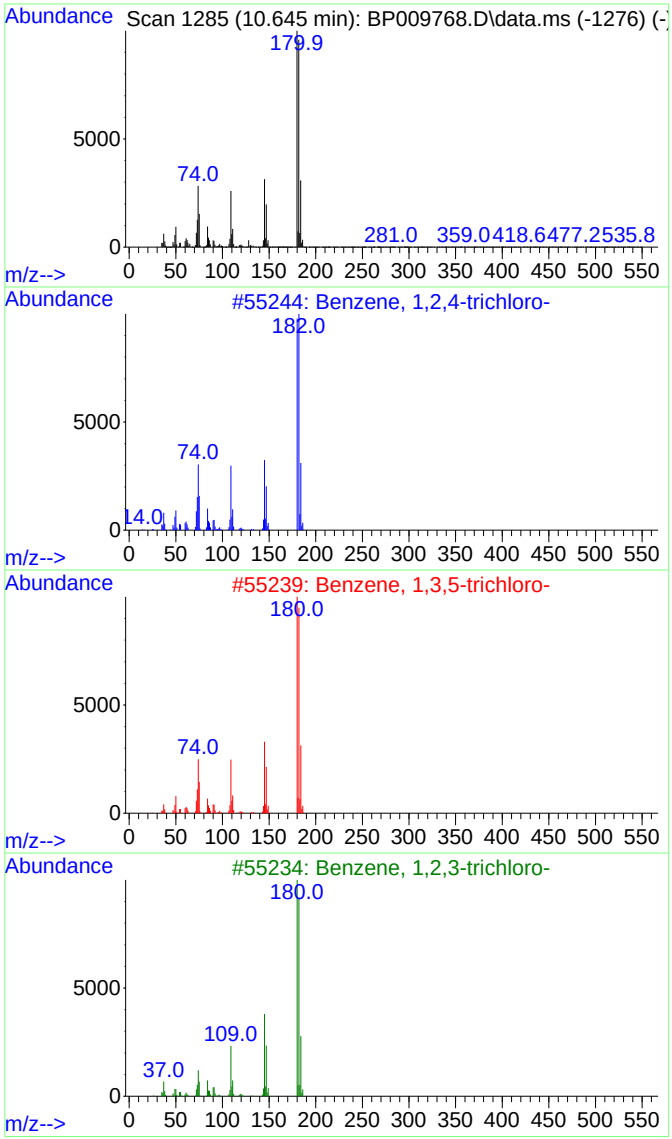
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

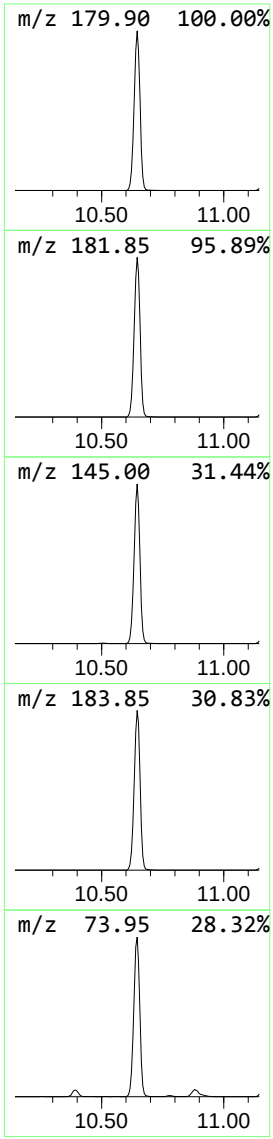
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.645	129.57 ng/ul	7889590	Naphthalene-d8	10.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	99
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\BP041122\
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Acq On : 12 Apr 2022 00:57
Operator : CG/JU
Sample : N2338-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J69

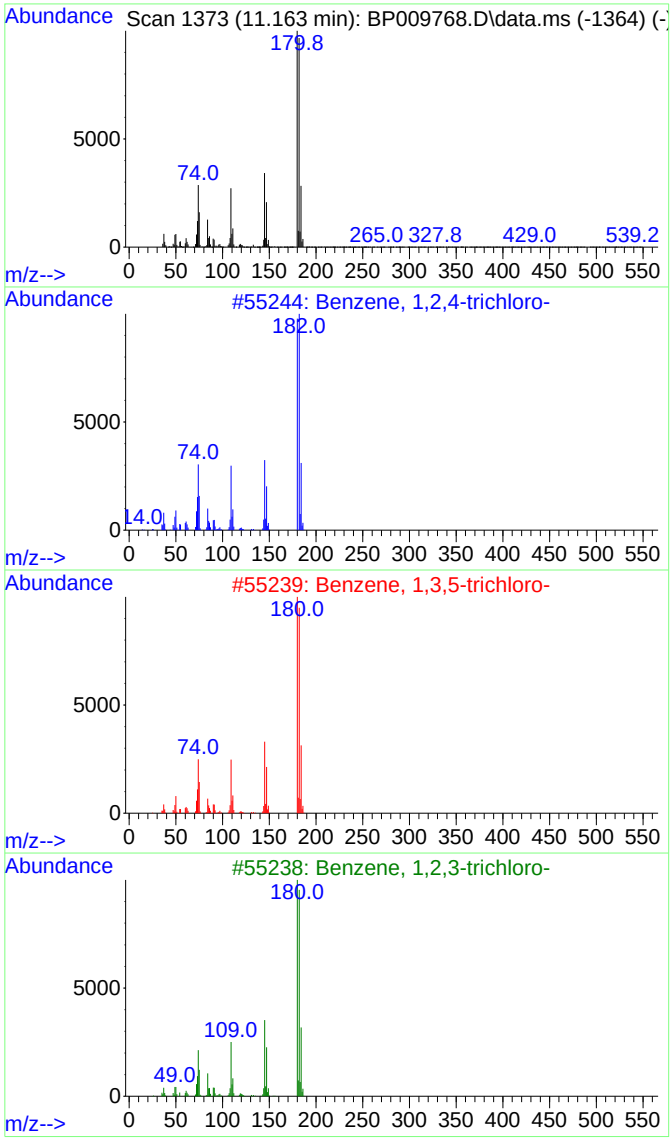
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

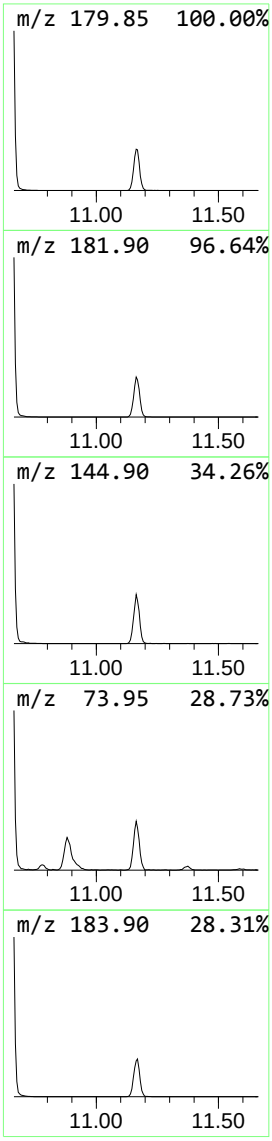
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1,3,5-trichloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.163	8.63 ng/ul	525784	Naphthalene-d8	10.781

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\BP041122\
Data File : BP009768.D
Acq On : 12 Apr 2022 00:57
Operator : CG/JU
Sample : N2338-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J69

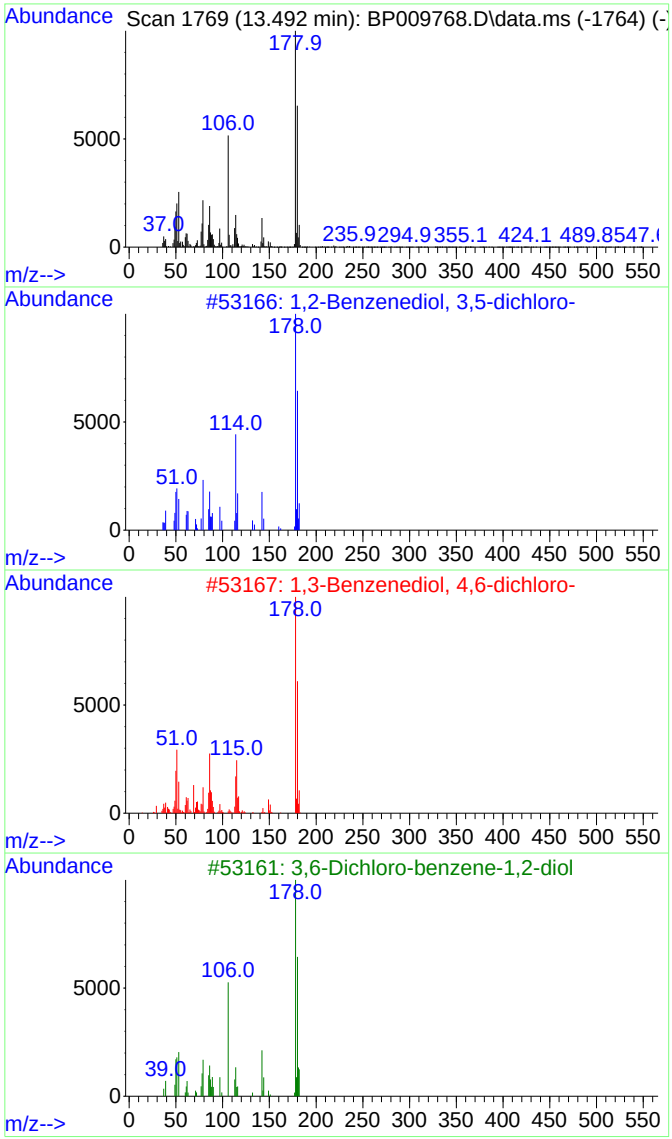
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

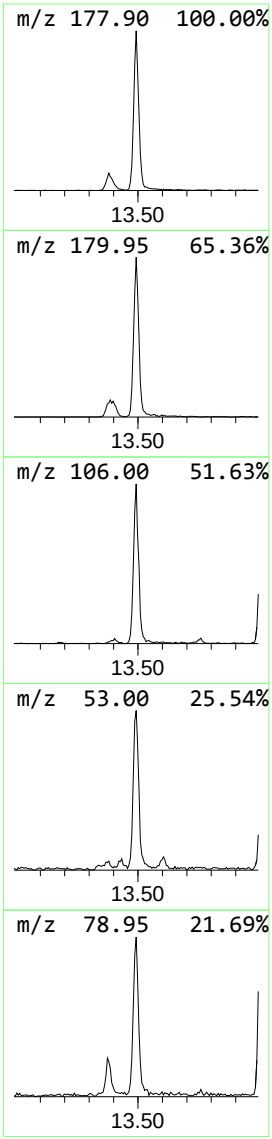
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1,2-Benzenediol, 3,5-dichloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.492	3.90 ng/ul	349108	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenediol, 3,5-dichloro-	178	C6H4Cl2O2	013673-92-2	89
2	1,3-Benzenediol, 4,6-dichloro-	178	C6H4Cl2O2	000137-19-9	89
3	3,6-Dichloro-benzene-1,2-diol	178	C6H4Cl2O2	003938-16-7	87
4	1,3-Benzenediol, 4,6-dichloro-	178	C6H4Cl2O2	000137-19-9	83
5	1,3-Benzenediol, 4,6-dichloro-	178	C6H4Cl2O2	000137-19-9	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009768.D
Acq On : 12 Apr 2022 00:57
Operator : CG/JU
Sample : N2338-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J69

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

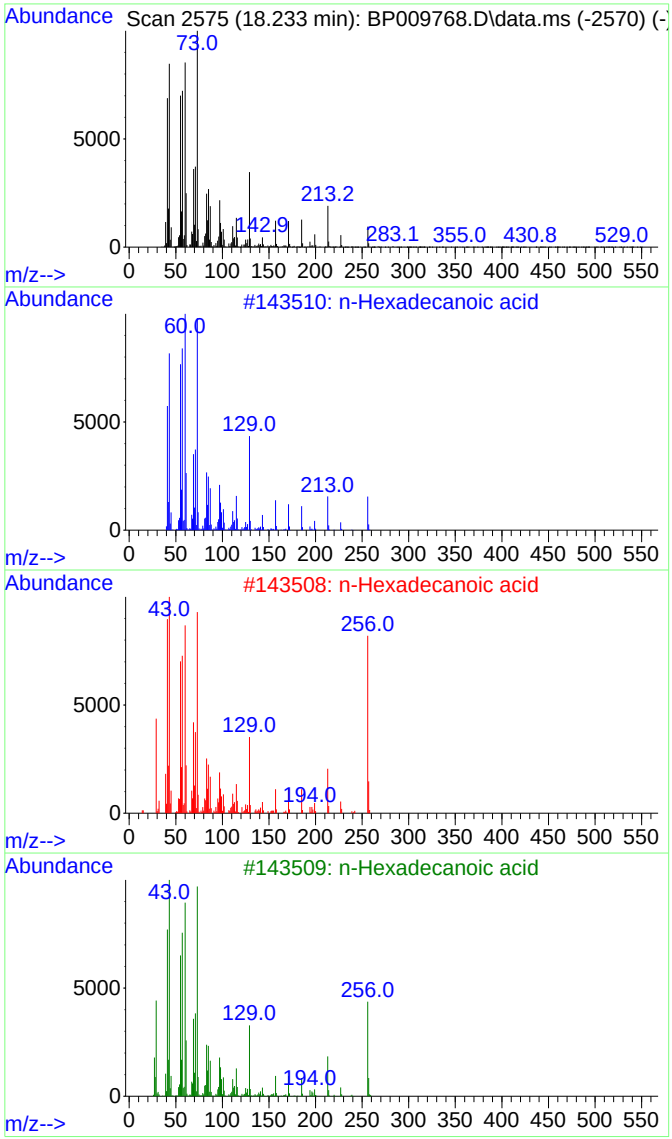
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

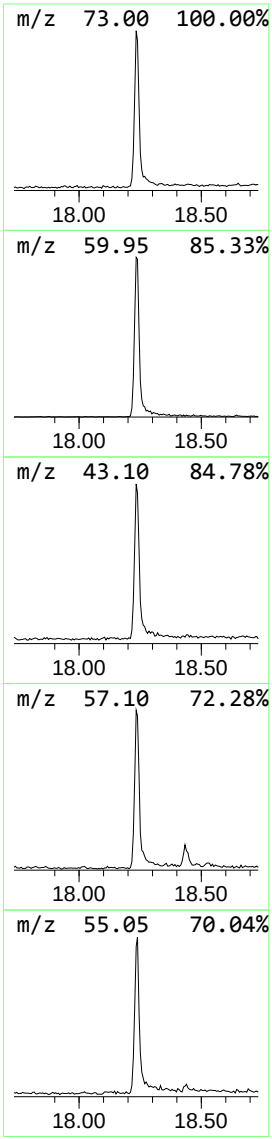
****

Peak Number 8 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.233	4.98 ng/ul	566540	Phenanthrene-d10	17.351

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	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009768.D
Acq On : 12 Apr 2022 00:57
Operator : CG/JU
Sample : N2338-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J69

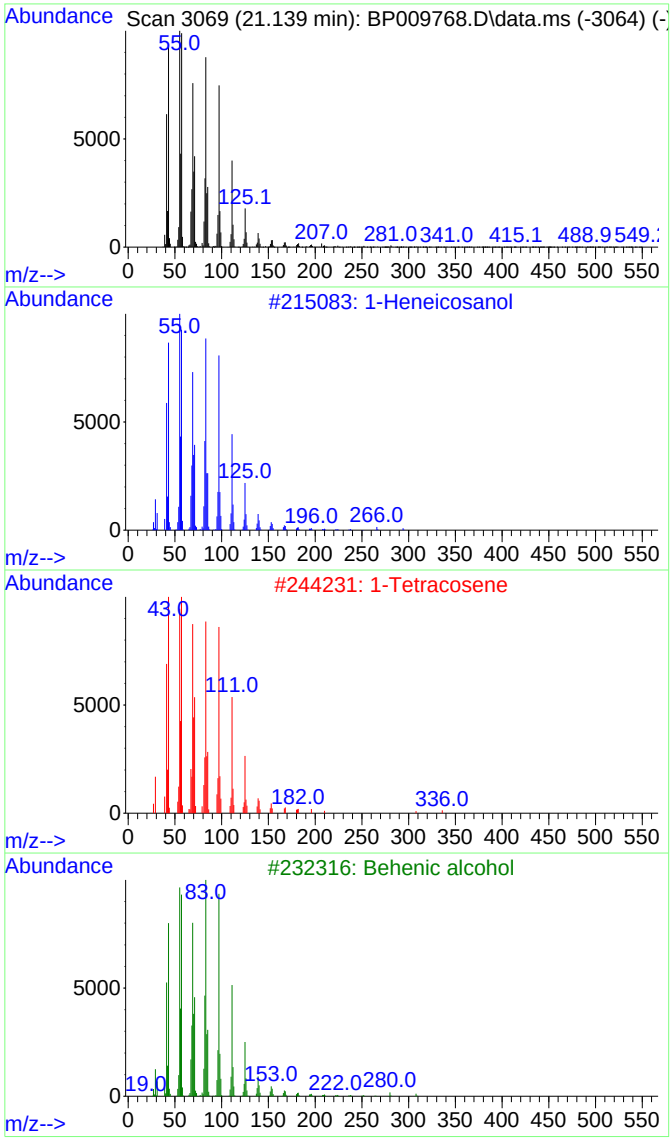
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

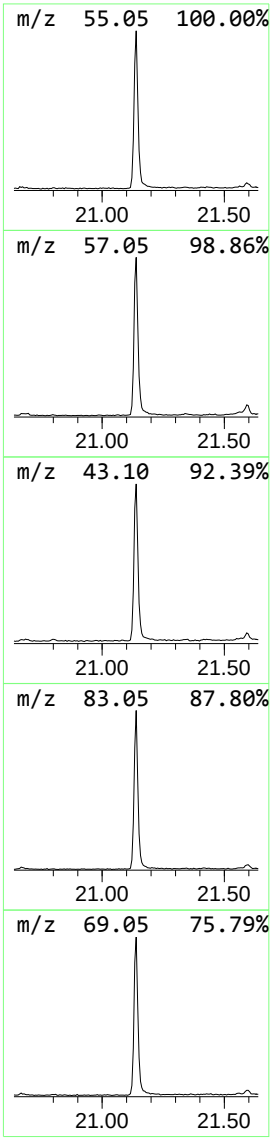
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.139	12.48 ng/ul	1517760	Chrysene-d12	21.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	1-Tetracosene	336	C24H48	010192-32-2	94
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	1-Hexacosene	364	C26H52	018835-33-1	94
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009768.D
Acq On : 12 Apr 2022 00:57
Operator : CG/JU
Sample : N2338-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J69

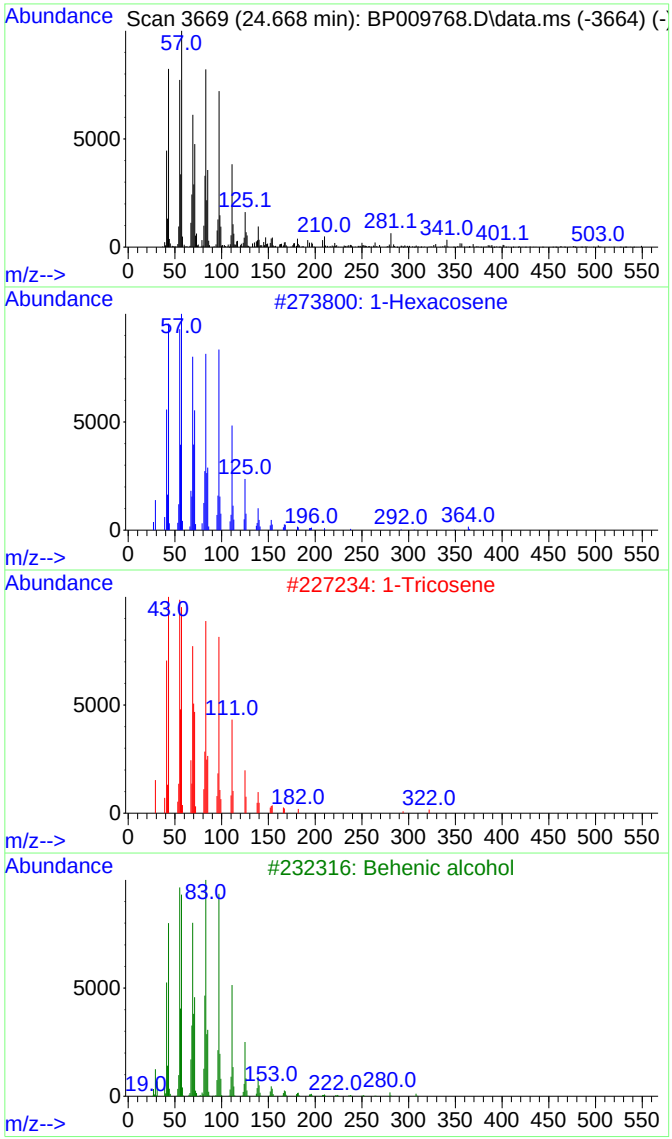
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

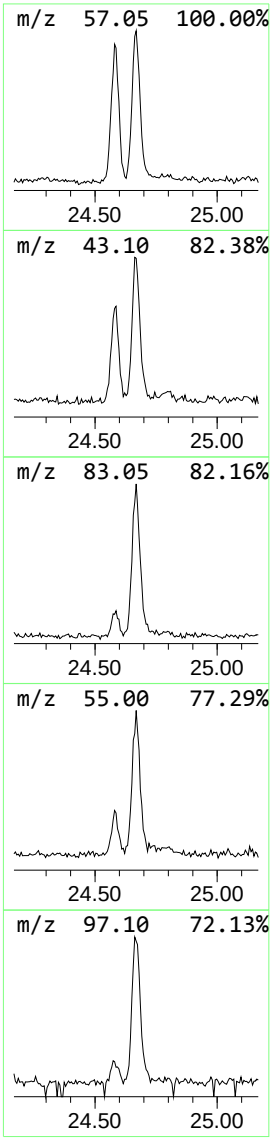
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.668	3.48 ng/ul	369272	Perylene-d12	23.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	95
2	1-Tricosene	322	C23H46	018835-32-0	94
3	Behenic alcohol	326	C22H46O	000661-19-8	93
4	Octacosanol	410	C28H58O	000557-61-9	91
5	Nonacos-1-ene	406	C29H58	018835-35-3	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009768.D
Acq On : 12 Apr 2022 00:57
Operator : CG/JU
Sample : N2338-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J69

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	33.3	ng/ul	142988000	1	7.987	85979200	20.0
Benzene, 1,2-di...	8.040	20.0	ng/ul	85979200	1	7.987	85979200	20.0
Benzene, 1,4-di...	8.351	11.4	ng/ul	49007500	1	7.987	85979200	20.0
m-Chloroaniline	9.798	11.3	ng/ul	690232	2	10.781	1217860	20.0
Benzene, 1,2,4-...	10.645	129.6	ng/ul	7889590	2	10.781	1217860	20.0
Benzene, 1,3,5-...	11.163	8.6	ng/ul	525784	2	10.781	1217860	20.0
1,2-Benzenediol...	13.492	3.9	ng/ul	349108	3	14.598	1792100	20.0
n-Hexadecanoic ...	18.233	5.0	ng/ul	566540	4	17.351	2275830	20.0
1-Heneicosanol	21.139	12.5	ng/ul	1517760	5	21.427	2433180	20.0
(DEL) Alkane: S...	24.668	3.5	ng/ul	369272	6	23.898	2123530	20.0