LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009767.D
Acq On : 12 Apr 2022 00:23
Operator : CG/JU
Sample : N2338-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0J70

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: BP009767.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	5	7	30	rVB	728542	1064777	0.55%	0.260%
2	3.805	119	122	139	rBV	196744	350826	0.18%	0.086%
3	5.340	365	383	387	rBV5	45442818	194315789	100.00%	47.463%
4	7.158	689	692	704	rVB	315933	519344	0.27%	0.127%
5	7.305	707	717	737	rBV	7335536	12703411	6.54%	3.103%
6	7.505	743	751	764	rVB2	626147	1246147	0.64%	0.304%
7	7.863	804	812	824	rBV	3587190	6320444	3.25%	1.544%
8	8.040	824	842	847	rBV	36122927	86598934	44.57%	21.152%
9	8.358	883	896	901	rBV	27277861	56298015	28.97%	13.751%
10	8.669	940	949	961	rVB	546958	875246	0.45%	0.214%
11	9.128	1020	1027	1038	rVB	771320	1267583	0.65%	0.310%
12	9.799	1134	1141	1145	rBV	334878	544601	0.28%	0.133%
13	9.852	1145	1150	1158	rVB	624693	1025656	0.53%	0.251%
14	10.393	1234	1242	1249	rBV	899584	1499544	0.77%	0.366%
15	10.646	1276	1285	1298	rBV	2506590	4301832	2.21%	1.051%
16	10.781	1298	1308	1315	rBV	722260	1243458	0.64%	0.304%
17	10.881	1318	1325	1328	rBV	1169082	2272708	1.17%	0.555%
18	14.010	1850	1857	1863	rBV	2046149	2843000	1.46%	0.694%
19	14.293	1896	1905	1920	rBV	2029830	3019243	1.55%	0.737%
20	14.598	1949	1957	1967	rBV	1232364	1829347	0.94%	0.447%
21	14.775	1980	1987	1994	rBV	286910	422757	0.22%	0.103%
22	15.592	2118	2126	2137	rBV	2887754	4088857	2.10%	0.999%
23	15.698	2138	2144	2160	rVV	1088969	1494537	0.77%	0.365%
24	17.351	2418	2425	2434	rVB	1595308	2309886	1.19%	0.564%
25	17.451	2435	2442	2451	rBV	3468552	4856399	2.50%	1.186%
26	19.675	2814	2820	2831	rBV	4422368	5861757	3.02%	1.432%
27	21.139	3065	3069	3077	rBV	259017	327562	0.17%	0.080%
28	21.427	3112	3118	3127	rBV	1965301	2595032	1.34%	0.634%
29	23.739	3503	3511	3520	rBV2	2476024	5038729	2.59%	1.231%
30	23.898	3531	3538	3548	rVB2	1076520	2272930	1.17%	0.555%

Sum of corrected areas: 409408351

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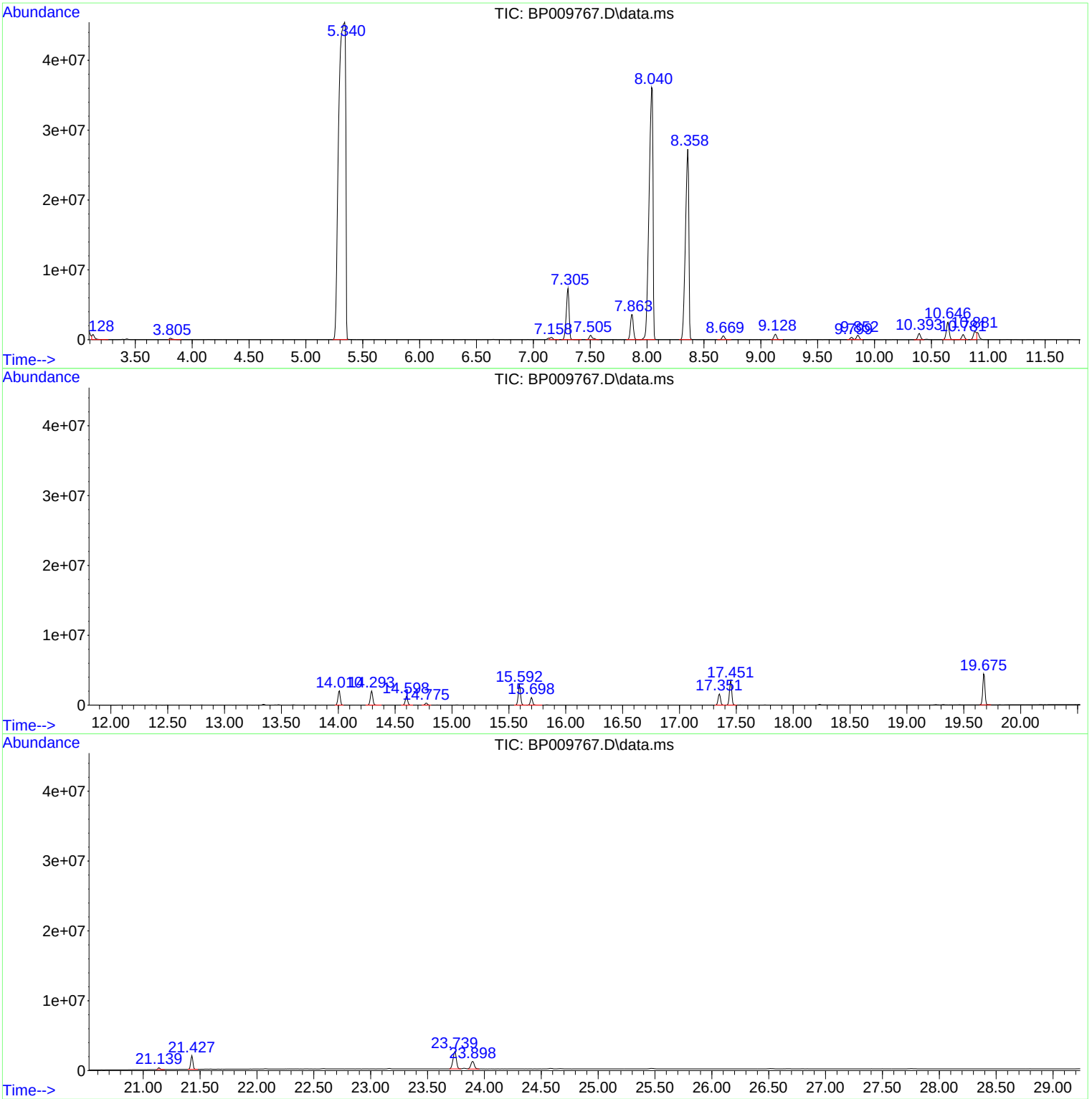
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J70

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



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Data File : BP009767.D
Acq On : 12 Apr 2022 00:23
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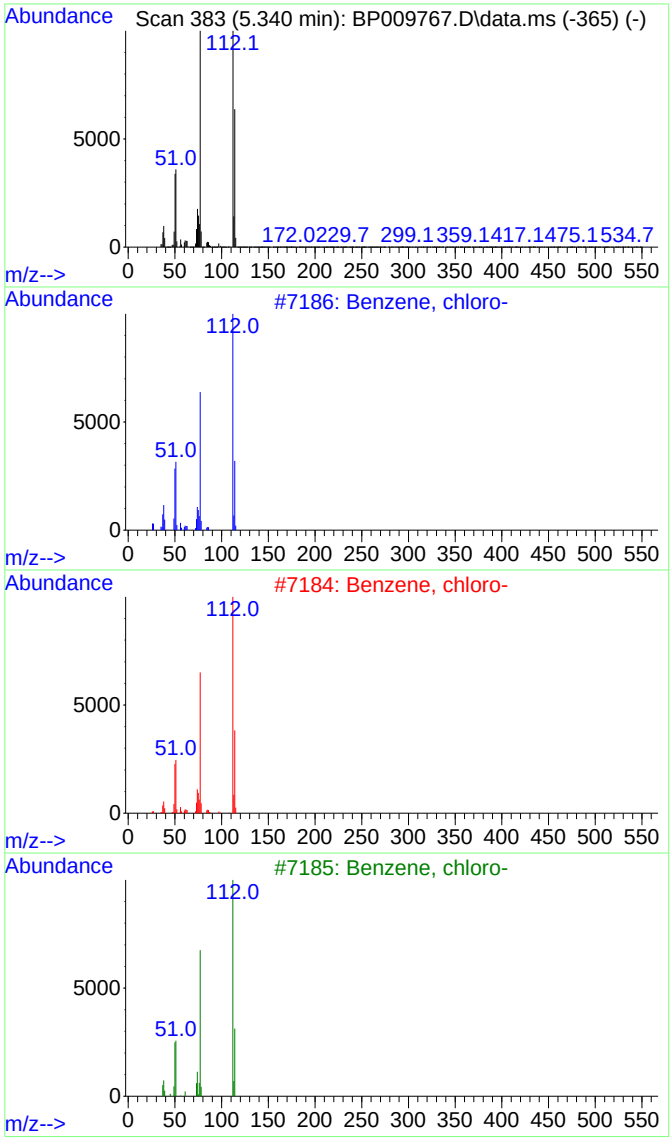
Quant Title : SVOA CALIBRATION

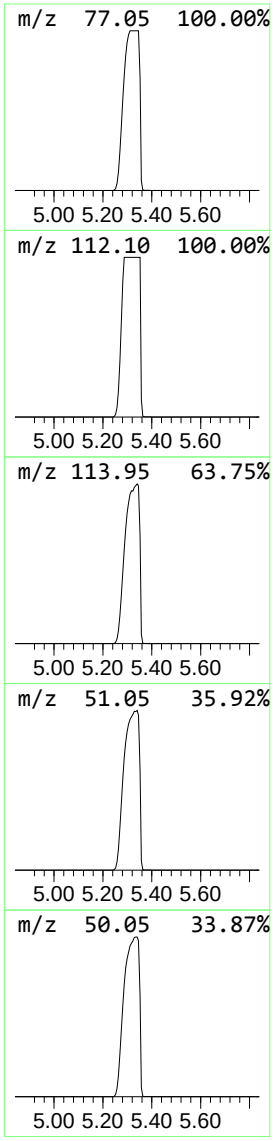
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.340	44.88 ng/ul	194316000	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





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Data File : BP009767.D
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Operator : CG/JU
Sample : N2338-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J70

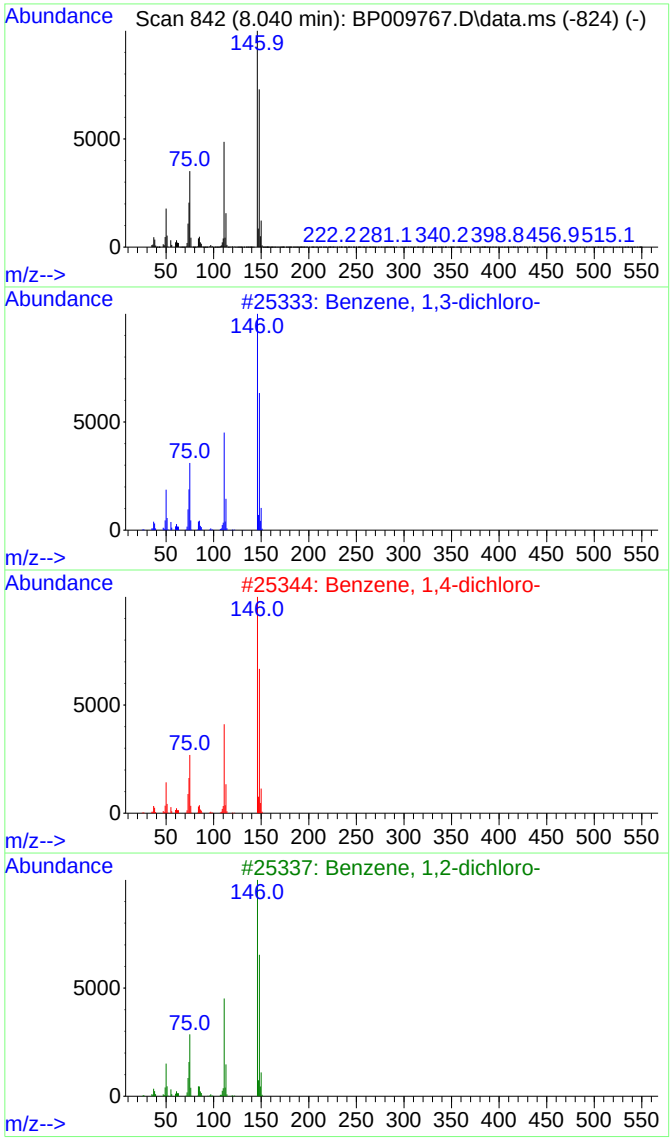
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

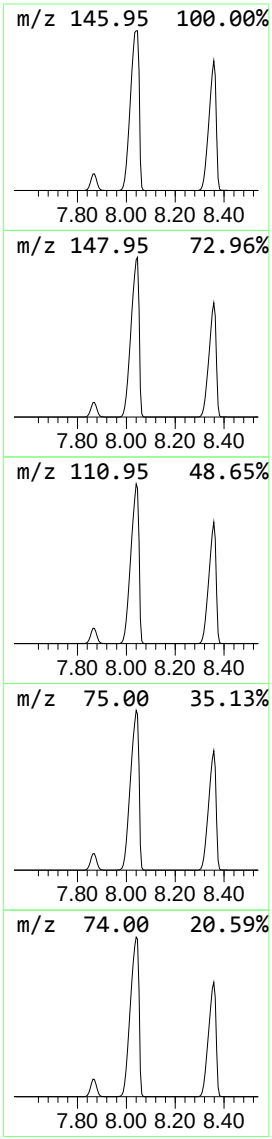
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.040	20.00 ng/ul	86598900	1,4-Dichlorobenzene-d4	7.987

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





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Data File : BP009767.D
Acq On : 12 Apr 2022 00:23
Operator : CG/JU
Sample : N2338-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J70

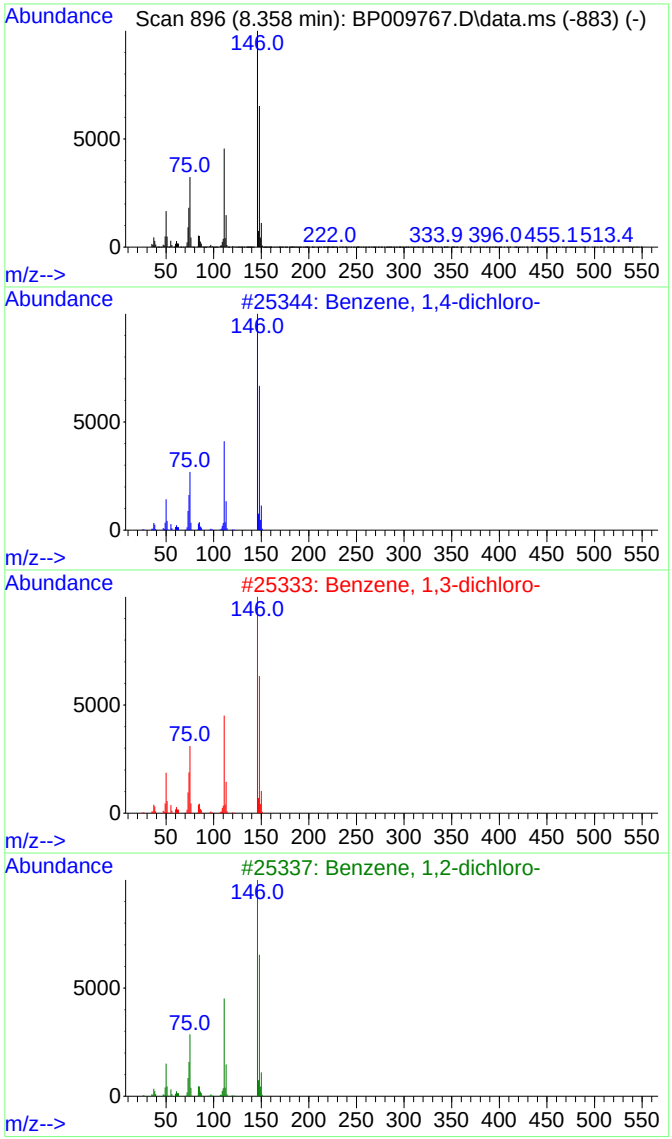
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

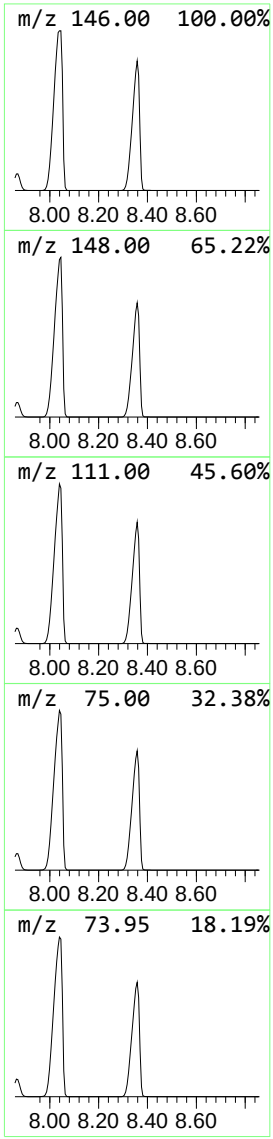
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.358	13.00 ng/ul	56298000	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, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
3	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
4	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97
5	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97





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Operator : CG/JU
Sample : N2338-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J70

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

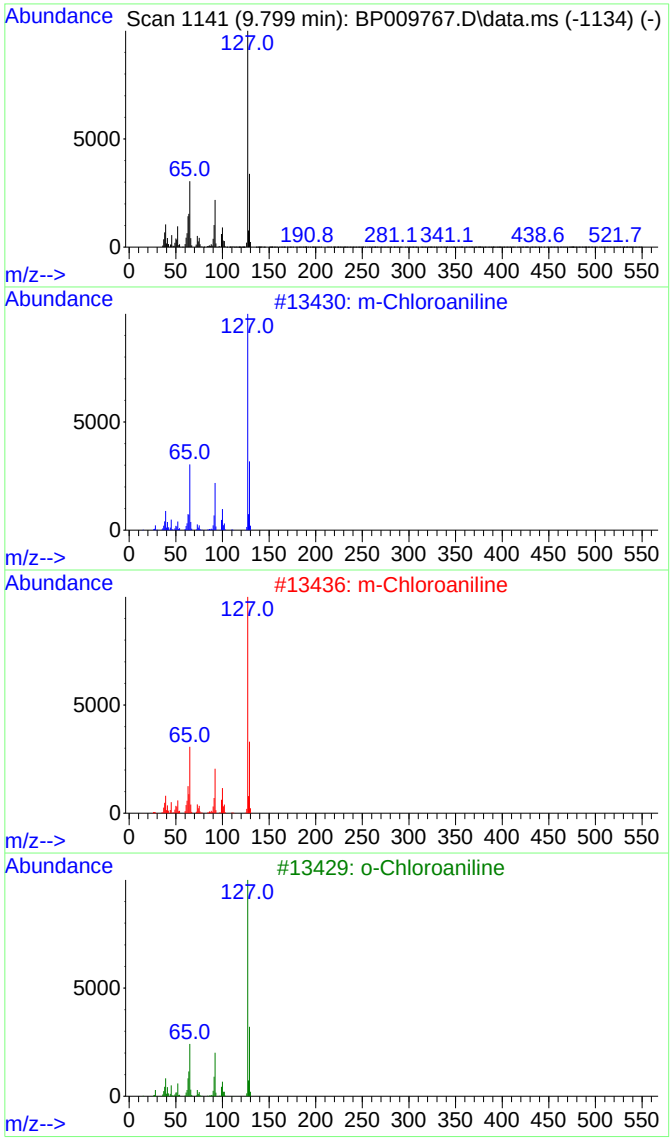
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

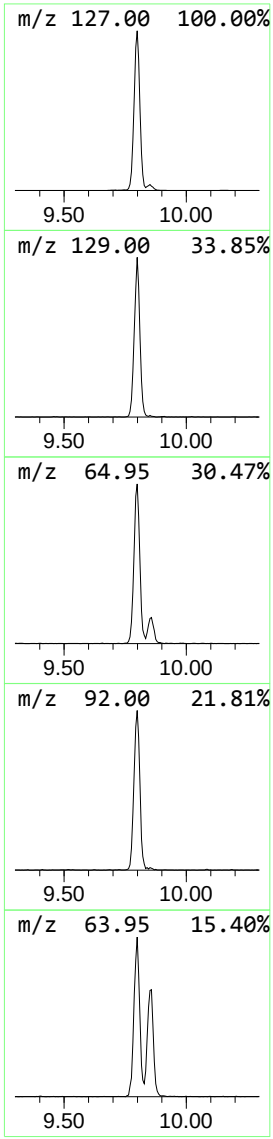
****

Peak Number 4 m-Chloroaniline Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.799	8.76 ng/ul	544601	Naphthalene-d8	10.781

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





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ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J70

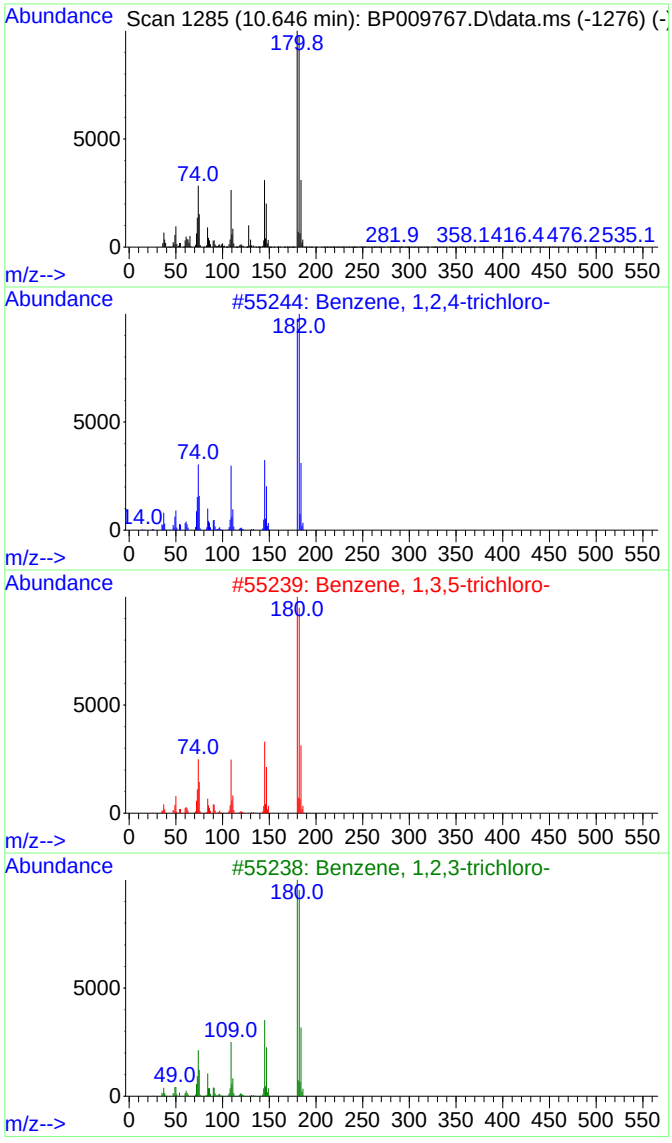
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

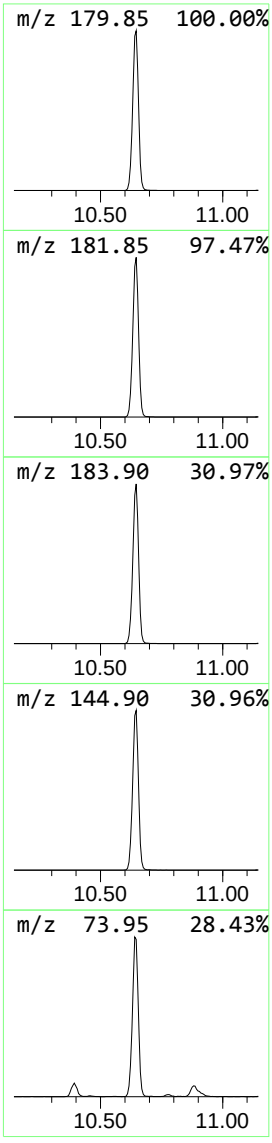
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.646	69.19 ng/ul	4301830	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, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
5	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97





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Quant Title : SVOA CALIBRATION

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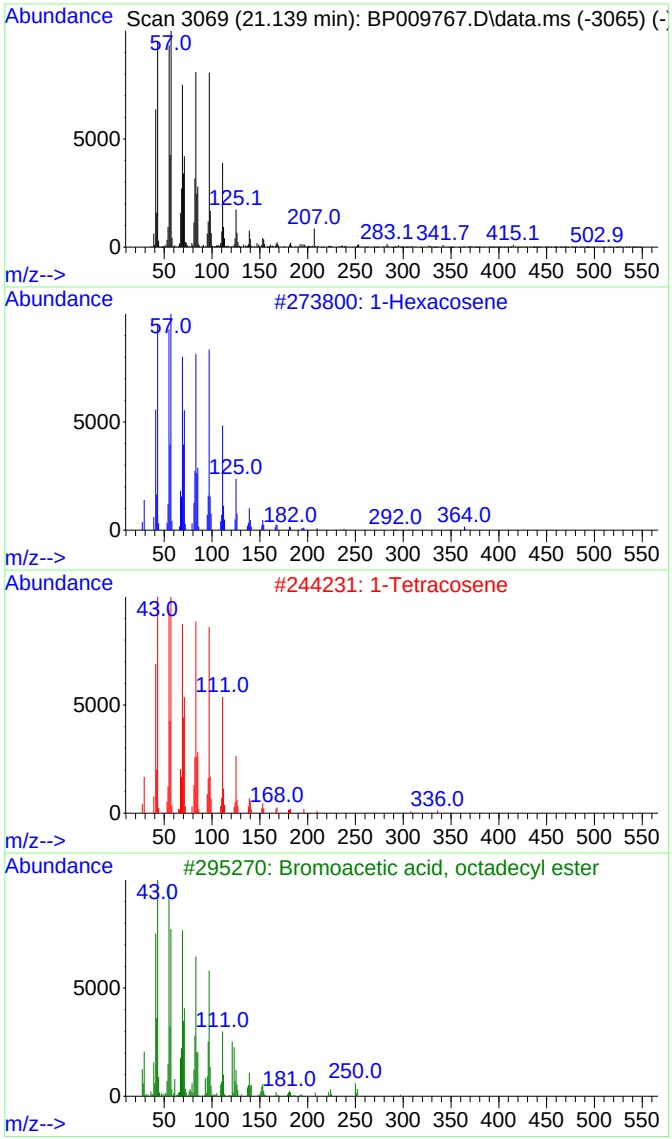
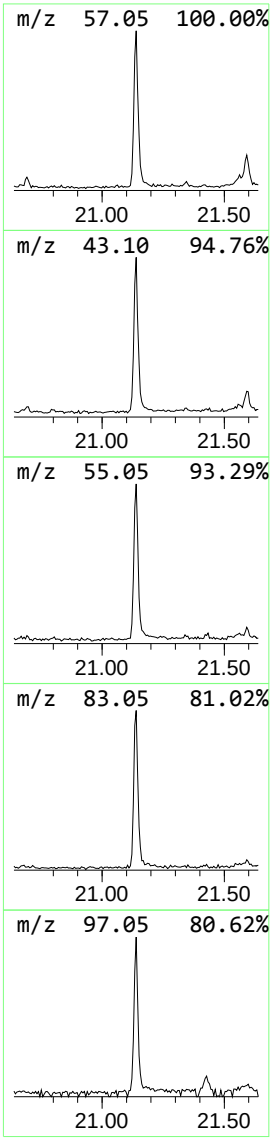
****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.139	2.52 ng/ul	327562	Chrysene-d12	21.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	95
2	1-Tetracosene	336	C24H48	010192-32-2	94
3	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
4	1-Heptacosanol	396	C27H56O	002004-39-9	91
5	1-Tetracosene	336	C24H48	010192-32-2	90





Tentatively Identified Compound (LSC) summary

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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-	5.340	44.9	ng/ul	194316000	1	7.987	86598900	20.0
Benzene, 1,3-di...	8.040	20.0	ng/ul	86598900	1	7.987	86598900	20.0
Benzene, 1,4-di...	8.358	13.0	ng/ul	56298000	1	7.987	86598900	20.0
m-Chloroaniline	9.799	8.8	ng/ul	544601	2	10.781	1243460	20.0
Benzene, 1,2,4-...	10.646	69.2	ng/ul	4301830	2	10.781	1243460	20.0
(DEL) Alkane: S...	21.139	2.5	ng/ul	327562	5	21.427	2595030	20.0