LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
Data File : BP009912.D
Acq On : 18 Apr 2022 13:20
Operator : CG/JU
Sample : N2422-07DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J54DL

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: BP009912.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.117	3	5	19	rVB	70356	121874	0.37%	0.172%
2	5.269	363	371	395	rBV	20383730	32883476	100.00%	46.442%
3	7.275	703	712	722	rBV	733019	1217715	3.70%	1.720%
4	7.481	741	747	757	rVB	45101	81145	0.25%	0.115%
5	7.846	801	809	818	rVB	278064	443026	1.35%	0.626%
6	7.993	821	834	851	rVV	7859001	13365998	40.65%	18.877%
7	8.310	879	888	903	rBV	5025546	8169549	24.84%	11.538%
8	8.652	940	946	954	rBV	36818	63735	0.19%	0.090%
9	9.110	1017	1024	1026	rBV	56705	92242	0.28%	0.130%
10	9.152	1026	1031	1044	rVB	720572	1215153	3.70%	1.716%
11	9.781	1132	1138	1143	rBV2	68547	115245	0.35%	0.163%
12	9.834	1143	1147	1156	rVB	37921	69156	0.21%	0.098%
13	10.375	1232	1239	1248	rBV	61641	108855	0.33%	0.154%
14	10.622	1272	1281	1291	rBV	516174	872483	2.65%	1.232%
15	10.763	1297	1305	1315	rBV	627143	1080174	3.28%	1.526%
16	10.863	1315	1322	1340	rVB2	276912	629068	1.91%	0.888%
17	11.146	1363	1370	1379	rBV2	39669	71119	0.22%	0.100%
18	12.781	1640	1648	1655	rBV3	22445	41195	0.13%	0.058%
19	13.992	1848	1854	1861	rBV	153392	228643	0.70%	0.323%
20	14.275	1894	1902	1912	rBV	138108	225635	0.69%	0.319%
21	14.587	1948	1955	1970	rBV	1153269	1710081	5.20%	2.415%
22	15.575	2117	2123	2132	rBV	244616	345336	1.05%	0.488%
23	15.686	2135	2142	2149	rBV	39365	64915	0.20%	0.092%
24	17.333	2415	2422	2433	rBV	1535066	2228944	6.78%	3.148%
25	17.433	2433	2439	2449	rVV	264133	392831	1.19%	0.555%
26	19.663	2812	2818	2824	rBV	359953	485387	1.48%	0.686%
27	21.416	3111	3116	3123	rVB	1689761	2215840	6.74%	3.129%
28	23.710	3501	3506	3514	rVB	162851	316718	0.96%	0.447%
29	23.874	3527	3534	3544	rVB2	938406	1949676	5.93%	2.754%

Sum of corrected areas: 70805214

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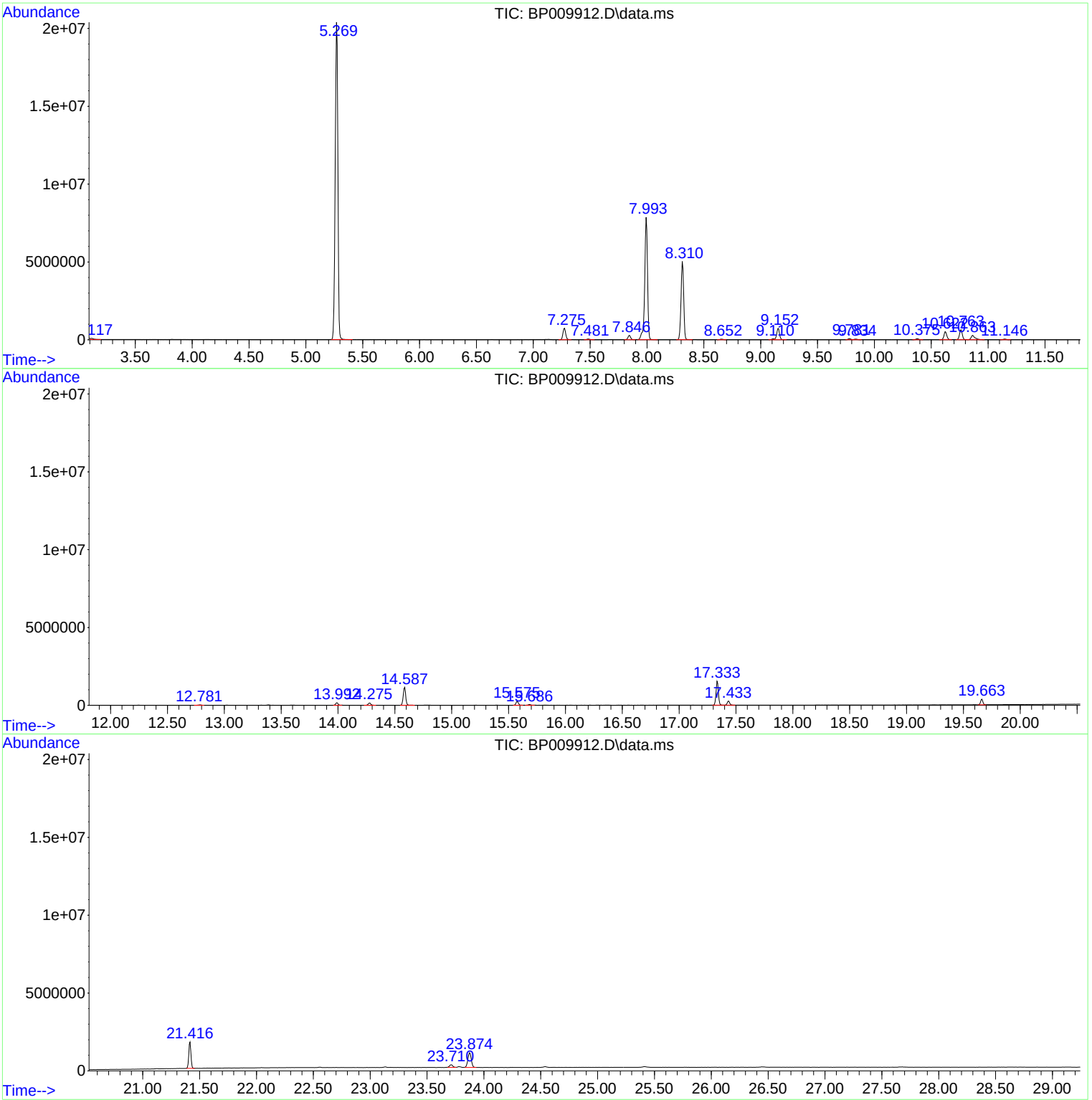
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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



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Quant Title : SVOA CALIBRATION

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

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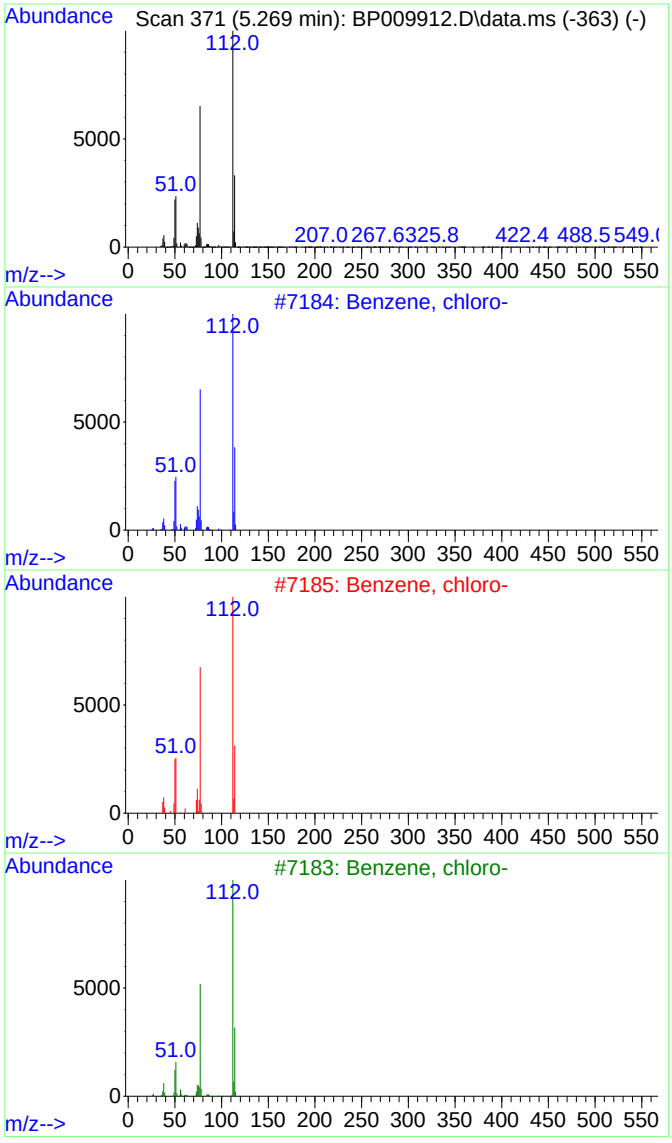
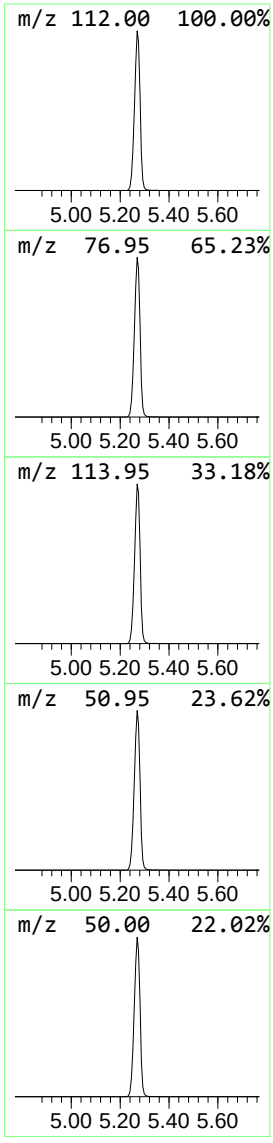
Peak Number 1 Benzene, chloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.269	49.20 ng/ul	32883500	1,4-Dichlorobenzene-d4	7.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, chloro-	112	C6H5Cl	000108-90-7	97
2	Benzene, chloro-	112	C6H5Cl	000108-90-7	96
3	Benzene, chloro-	112	C6H5Cl	000108-90-7	95
4	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
5	Benzene, chloro-	112	C6H5Cl	000108-90-7	94





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ClientSampleId :
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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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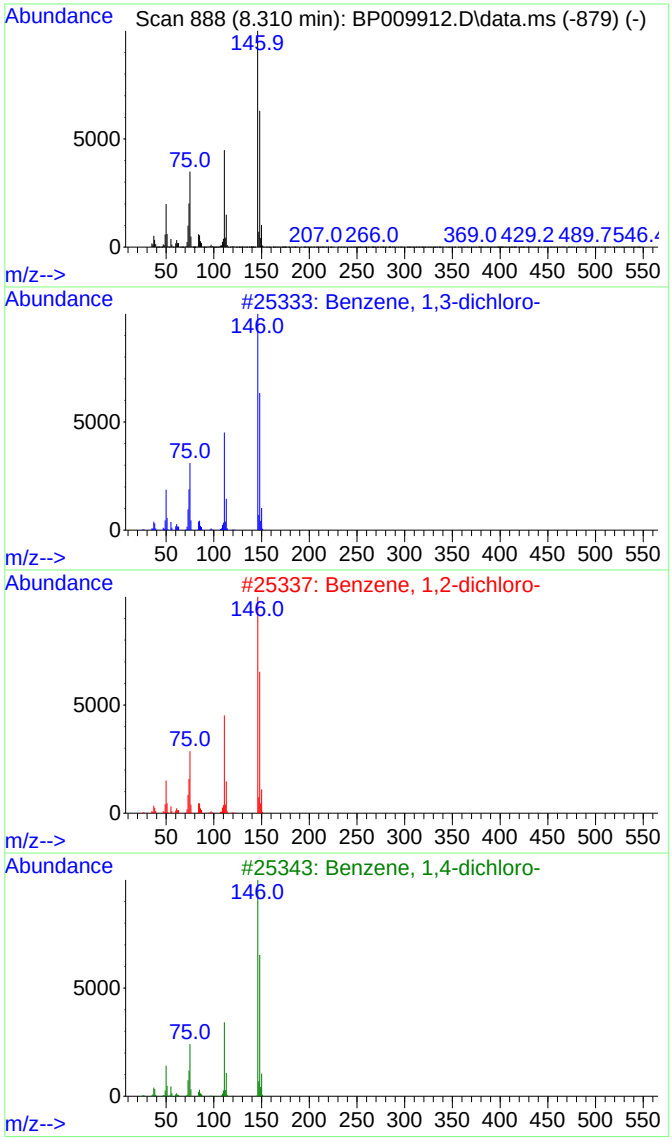
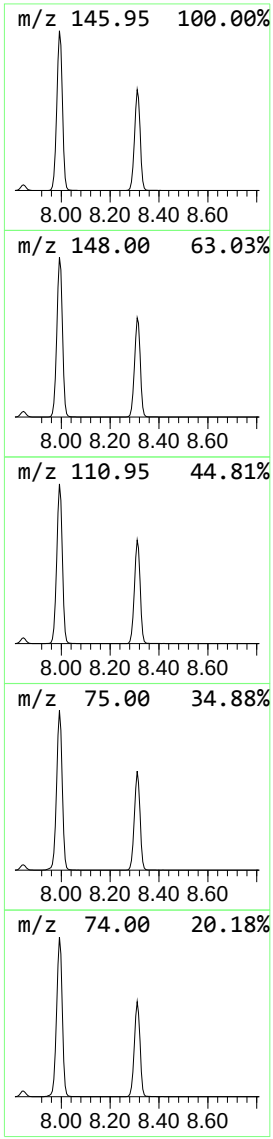
Peak Number 2 Benzene, 1,3-dichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.310	12.22 ng/ul	8169550	1,4-Dichlorobenzene-d4	7.957

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





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Operator : CG/JU
Sample : N2422-07DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J54DL

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

TIC Library : C:\DATABASE\NIST20.L
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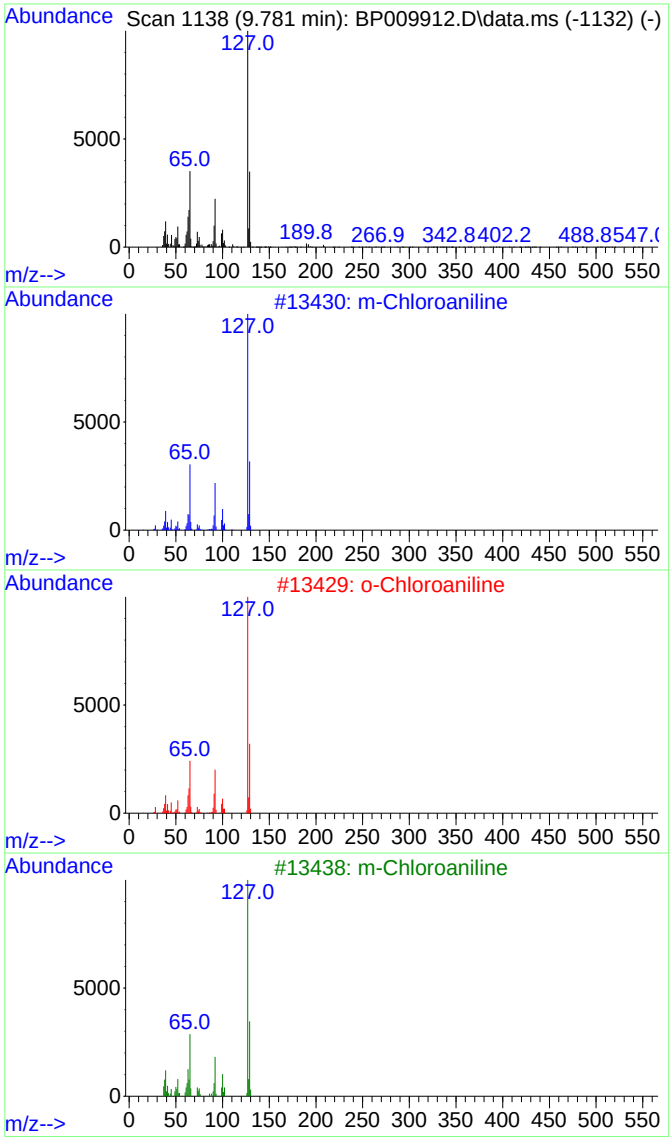
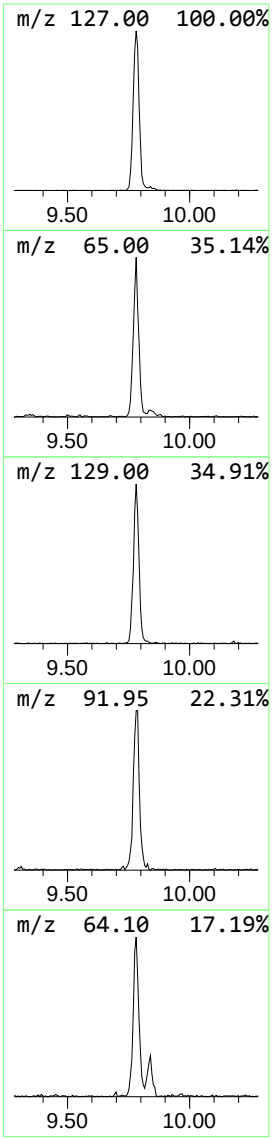
Peak Number 3 m-Chloroaniline Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.781	2.13 ng/ul	115245	Naphthalene-d8	10.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	m-Chloroaniline	127	C6H6ClN	000108-42-9	94
2	o-Chloroaniline	127	C6H6ClN	000095-51-2	94
3	m-Chloroaniline	127	C6H6ClN	000108-42-9	93
4	m-Chloroaniline	127	C6H6ClN	000108-42-9	93
5	o-Chloroaniline	127	C6H6ClN	000095-51-2	91





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ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J54DL

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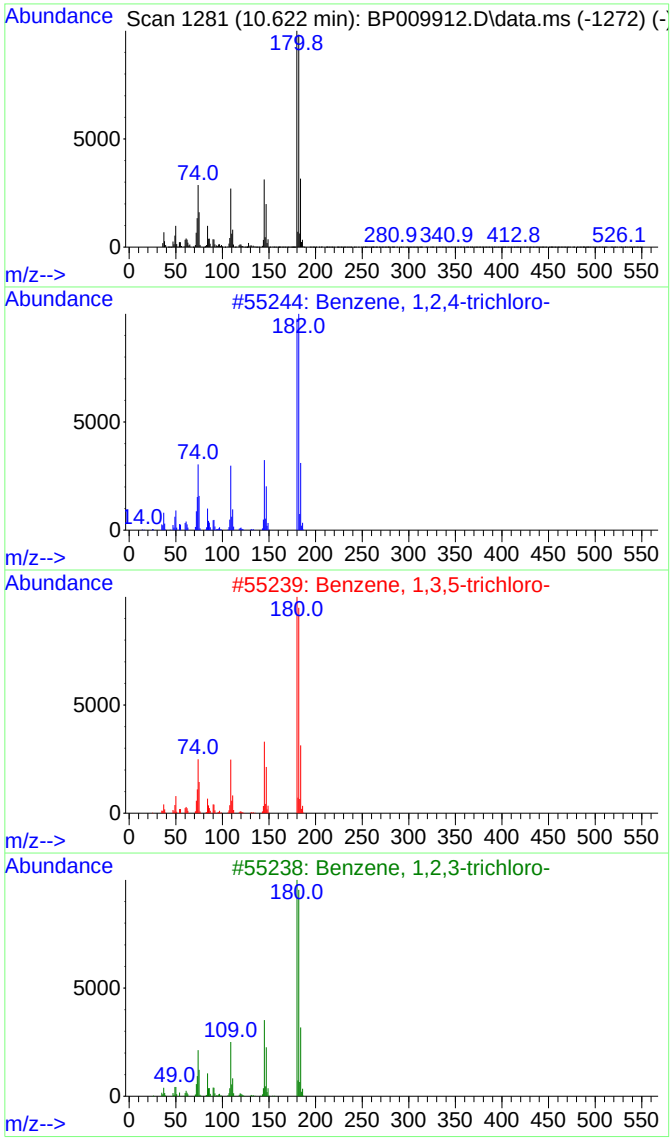
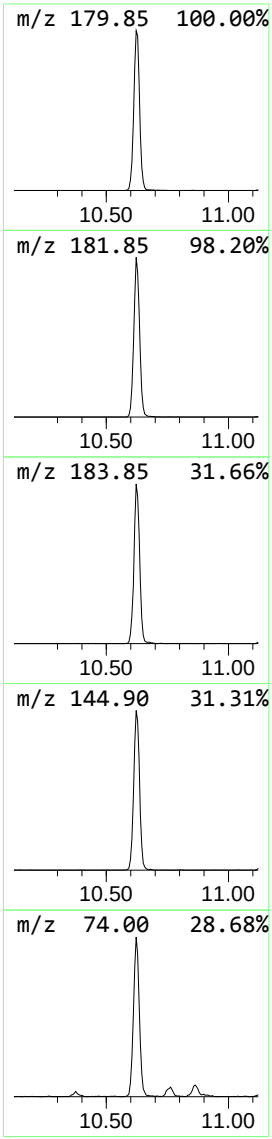
Peak Number 4 Benzene, 1,2,4-trichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.622	16.15 ng/ul	872483	Naphthalene-d8	10.763

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, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98





Tentatively Identified Compound (LSC) summary

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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, chloro-	5.269	49.2	ng/ul	32883500	1	7.957	13366000	20.0
Benzene, 1,3-di...	8.310	12.2	ng/ul	8169550	1	7.957	13366000	20.0
m-Chloroaniline	9.781	2.1	ng/ul	115245	2	10.763	1080170	20.0
Benzene, 1,2,4-...	10.622	16.1	ng/ul	872483	2	10.763	1080170	20.0