LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009779.D
Acq On : 12 Apr 2022 12:03
Operator : CG/JU
Sample : N2338-17DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J69DL

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: BP009779.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	23	rVB	154288	256054	0.61%	0.281%
2	3.817	121	124	134	rBV	30315	55616	0.13%	0.061%
3	5.293	365	375	400	rBV	25316724	42013736	100.00%	46.188%
4	7.128	681	687	701	rVB4	34365	87803	0.21%	0.097%
5	7.293	707	715	726	rBV	782718	1282914	3.05%	1.410%
6	7.505	741	751	764	rVB	99869	171350	0.41%	0.188%
7	7.863	803	812	823	rBV	409034	659355	1.57%	0.725%
8	8.016	824	838	854	rVB	11512063	19241810	45.80%	21.154%
9	8.334	883	892	911	rBV	6193837	9870951	23.49%	10.852%
10	8.675	944	950	957	rBV	85415	138199	0.33%	0.152%
11	9.128	1020	1027	1030	rBV	117117	202120	0.48%	0.222%
12	9.175	1030	1035	1046	rVB	812060	1319855	3.14%	1.451%
13	9.805	1131	1142	1146	rBV	70108	122817	0.29%	0.135%
14	9.857	1146	1151	1160	rVB	88474	150586	0.36%	0.166%
15	10.399	1236	1243	1250	rBV	137081	230369	0.55%	0.253%
16	10.646	1276	1285	1299	rBV	828963	1412884	3.36%	1.553%
17	10.781	1300	1308	1319	rVV	588674	1021789	2.43%	1.123%
18	10.887	1319	1326	1343	rVB2	270254	734563	1.75%	0.808%
19	11.169	1368	1374	1384	rVB2	55208	95290	0.23%	0.105%
20	12.804	1641	1652	1660	rBV3	42569	72769	0.17%	0.080%
21	13.410	1748	1755	1759	rBV	42828	66759	0.16%	0.073%
22	14.010	1851	1857	1865	rBV	312225	434186	1.03%	0.477%
23	14.298	1897	1906	1918	rBV	301148	438660	1.04%	0.482%
24	14.604	1950	1958	1969	rBV	1006454	1470728	3.50%	1.617%
25	14.781	1981	1988	1993	rBV	31016	50335	0.12%	0.055%
26	15.598	2120	2127	2135	rBV	444645	635643	1.51%	0.699%
27	15.704	2139	2145	2155	rVB	109826	162244	0.39%	0.178%
28	17.357	2417	2426	2436	rBV	1320278	1869660	4.45%	2.055%
29	17.457	2436	2443	2454	rVB	512408	738587	1.76%	0.812%
30	18.239	2571	2576	2582	rBV2	45250	62573	0.15%	0.069%
31	19.680	2816	2821	2832	rBV	683215	909940	2.17%	1.000%
32	21.145	3066	3070	3077	rBV2	124677	162085	0.39%	0.178%
33	21.433	3114	3119	3126	rBV	1598778	2058396	4.90%	2.263%
34	23.745	3506	3512	3520	rVB	413160	789496	1.88%	0.868%
35	23.910	3532	3540	3549	rVB2	943672	1972532	4.69%	2.169%

LSC Area Percent Report

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Title : SVOA CALIBRATION

Sum of corrected areas: 90962654

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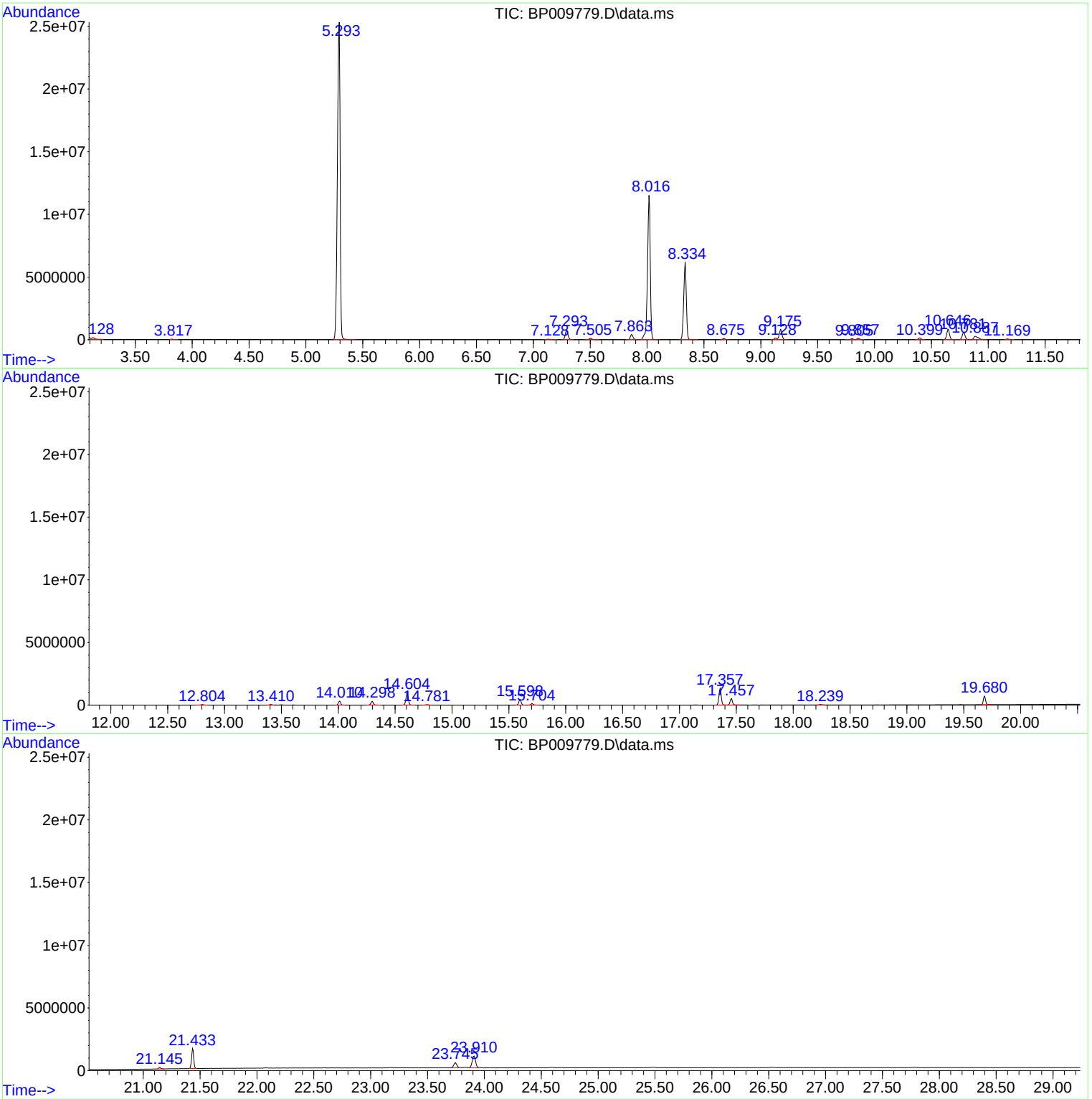
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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



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

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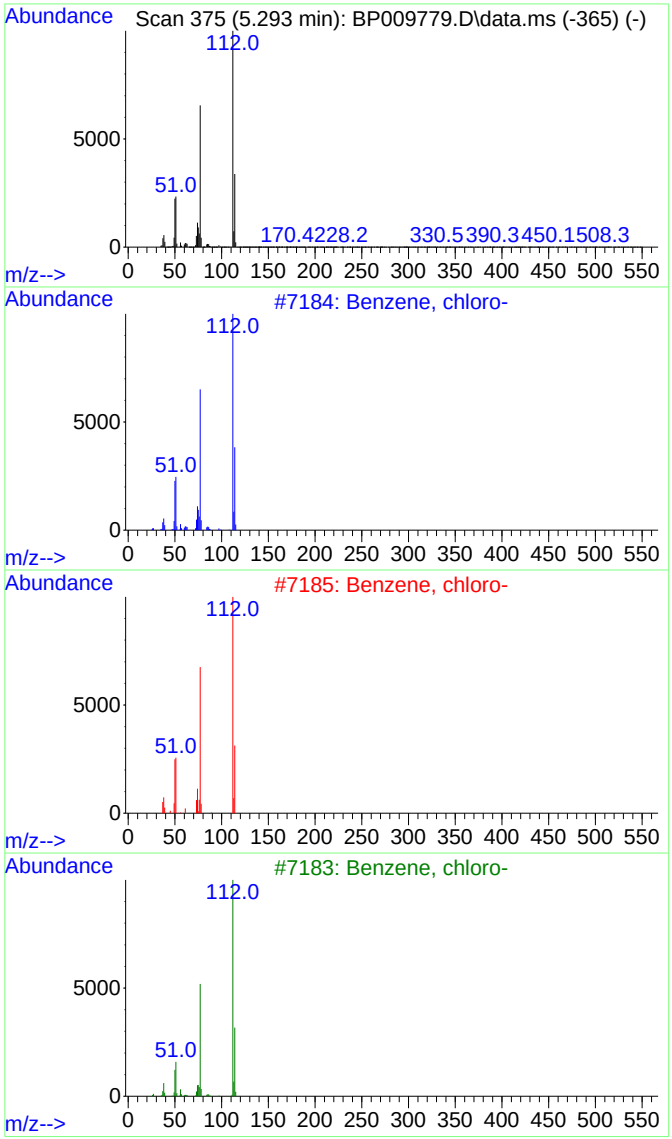
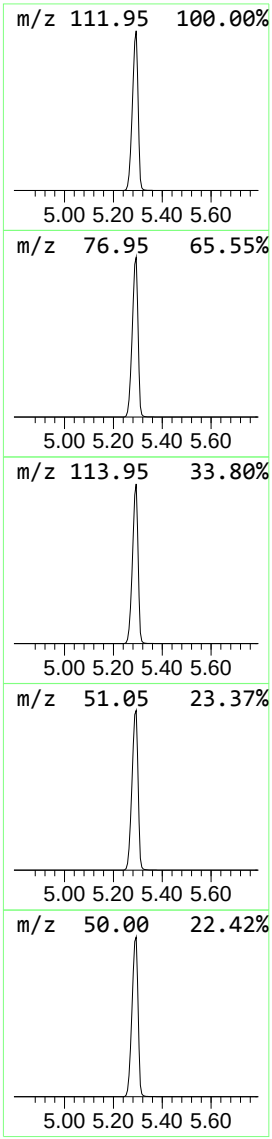
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.293	43.67 ng/ul	42013700	1,4-Dichlorobenzene-d4	7.975

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	95
5	Benzene, chloro-	112	C6H5Cl	000108-90-7	94





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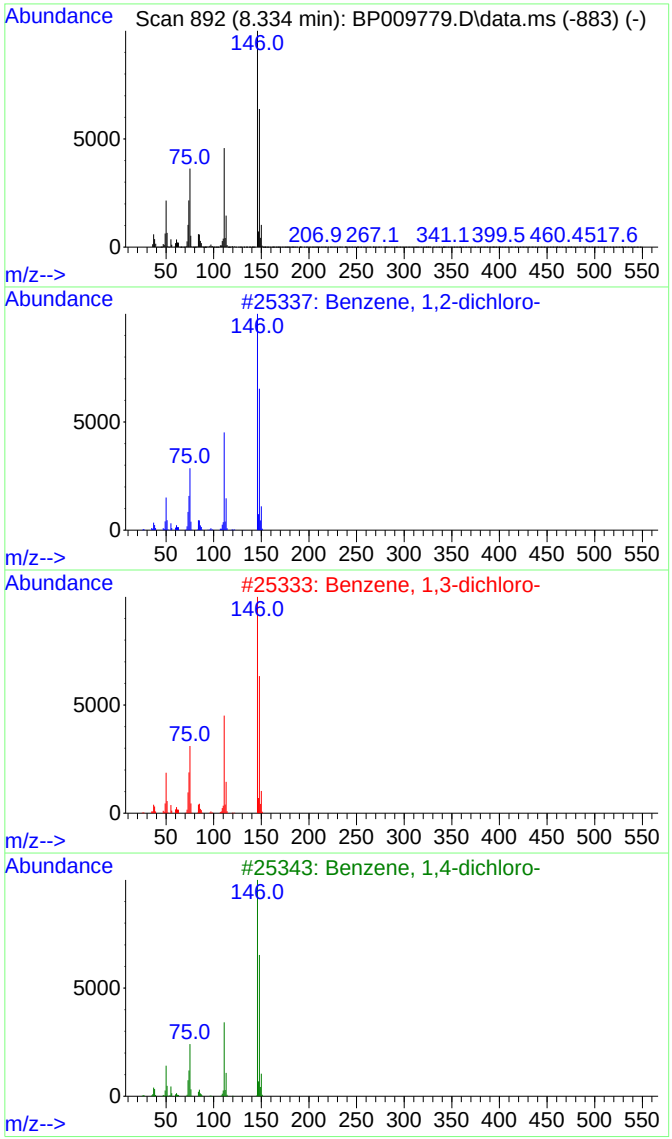
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

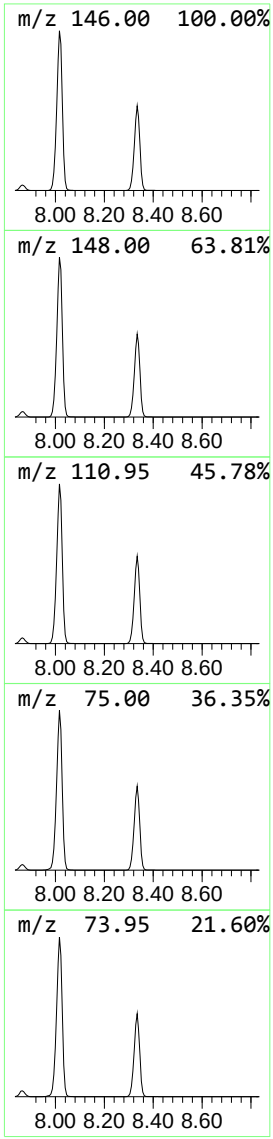
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.334	10.26 ng/ul	9870950	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, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	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, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97





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Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J69DL

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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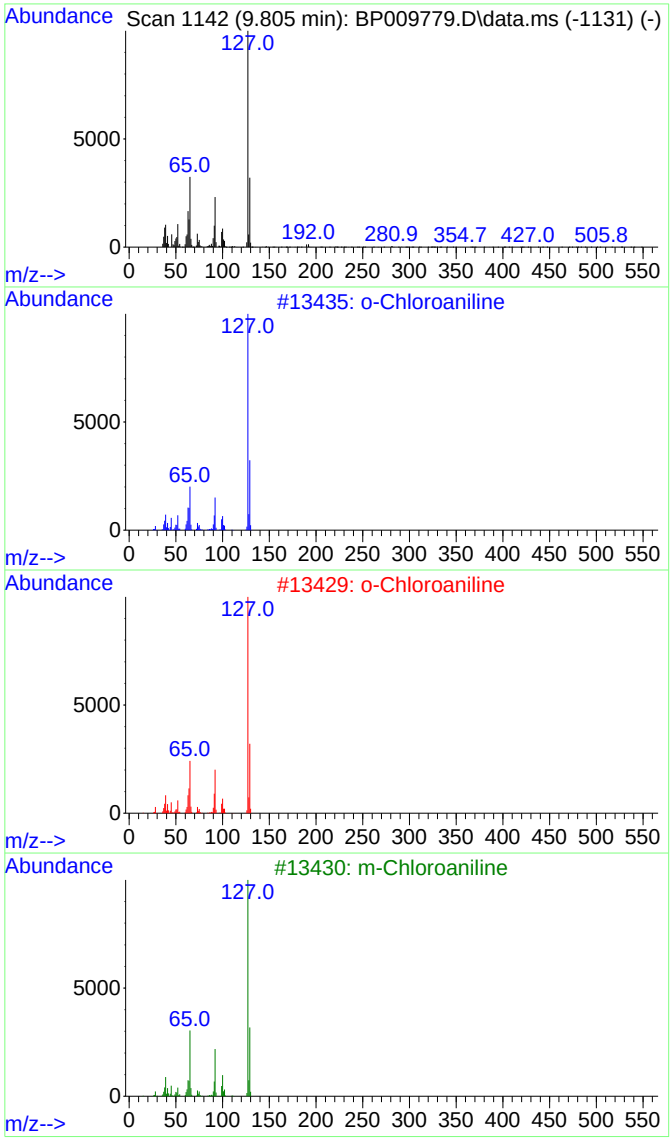
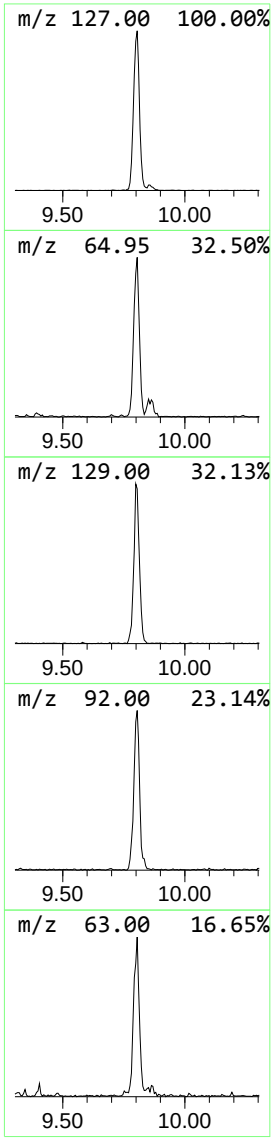
Peak Number 3 o-Chloroaniline Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.805	2.40 ng/ul	122817	Naphthalene-d8	10.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Chloroaniline	127	C6H6ClN	000095-51-2	97
2	o-Chloroaniline	127	C6H6ClN	000095-51-2	96
3	m-Chloroaniline	127	C6H6ClN	000108-42-9	95
4	o-Chloroaniline	127	C6H6ClN	000095-51-2	95
5	p-Chloroaniline	127	C6H6ClN	000106-47-8	94





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

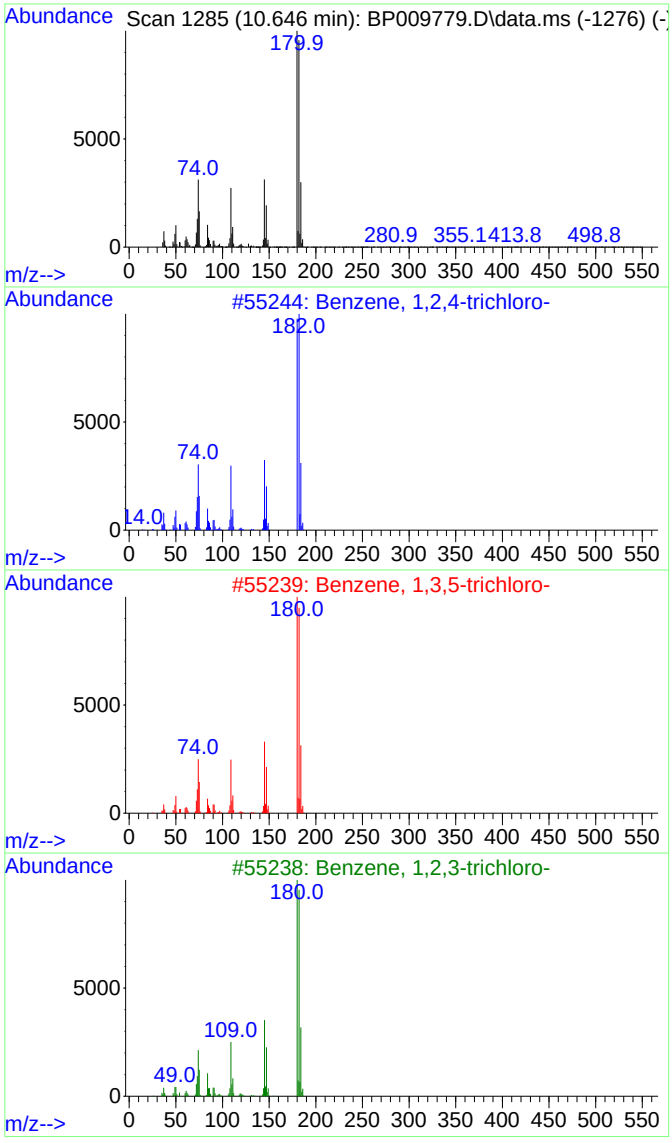
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

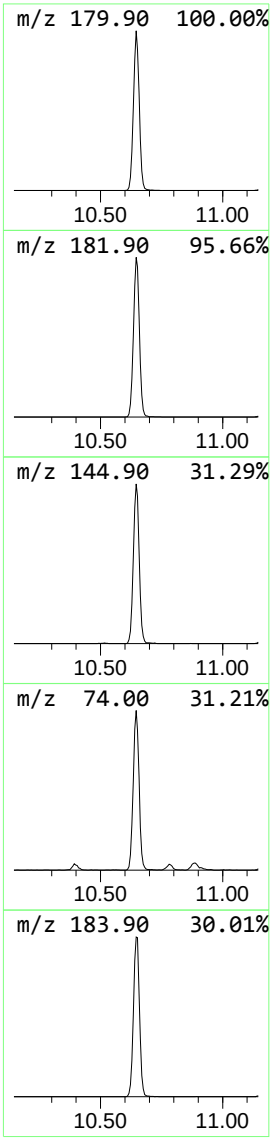
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.646	27.66 ng/ul	1412880	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	97
5	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97





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-	5.293	43.7	ng/ul	42013700	1	7.975	19241800	20.0
Benzene, 1,2-di...	8.334	10.3	ng/ul	9870950	1	7.975	19241800	20.0
o-Chloroaniline	9.805	2.4	ng/ul	122817	2	10.781	1021790	20.0
Benzene, 1,2,4-...	10.646	27.7	ng/ul	1412880	2	10.781	1021790	20.0