LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
Data File : BP023932.D
Acq On : 05 Feb 2025 11:31
Operator : RC/JU
Sample : Q1226-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCZJ8

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-BP012925.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP023932.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.293	31	35	46	rVB	133492	173197	0.69%	0.037%
2	3.628	87	92	101	rBV	2546100	3287802	13.01%	0.699%
3	3.699	101	104	123	rVV	1498627	2394622	9.47%	0.509%
4	3.828	123	126	136	rVB2	40368	72098	0.29%	0.015%
5	4.028	156	160	165	rVB	58952	79546	0.31%	0.017%
6	4.552	245	249	257	rVB2	24860	43412	0.17%	0.009%
7	4.840	293	298	305	rVB	116762	154659	0.61%	0.033%
8	4.922	305	312	316	rBV2	15153	26824	0.11%	0.006%
9	4.963	316	319	322	rBV4	16286	28629	0.11%	0.006%
10	5.246	362	367	375	rVB	34884	56505	0.22%	0.012%
11	6.957	650	658	671	rBV	2196426	3363964	13.31%	0.715%
12	7.110	677	684	692	rBV	1722852	2667077	10.55%	0.567%
13	7.205	692	700	712	rVV	7288117	10816016	42.79%	2.299%
14	7.316	712	719	729	rVV	2253143	3359897	13.29%	0.714%
15	7.405	730	734	742	rVB	31453	50617	0.20%	0.011%
16	7.663	770	778	786	rBV	3977952	6147524	24.32%	1.307%
17	7.775	790	797	799	rVV	1373348	2330403	9.22%	0.495%
18	7.805	799	802	815	rVB	4803195	7221767	28.57%	1.535%
19	8.293	873	885	892	rBV	997774	2331104	9.22%	0.496%
20	8.346	892	894	902	rVB3	34376	47159	0.19%	0.010%
21	8.475	910	916	925	rVV	2539007	4166052	16.48%	0.886%
22	8.563	925	931	948	rVB	1473784	2222752	8.79%	0.472%
23	8.846	971	979	985	rBV	6534060	10156372	40.18%	2.159%
24	8.916	985	991	994	rVV	1974790	3224553	12.76%	0.685%
25	8.957	994	998	1009	rVB	2602056	4206299	16.64%	0.894%
26	9.487	1074	1088	1103	rBV	11005184	18062710	71.45%	3.840%
27	9.634	1105	1113	1132	rVV	1629420	2634779	10.42%	0.560%
28	9.781	1132	1138	1146	rVB	187876	306751	1.21%	0.065%
29	9.957	1158	1168	1182	rBV	6757601	9732082	38.50%	2.069%
30	10.175	1197	1205	1220	rBV	2614610	4267362	16.88%	0.907%
31	10.298	1220	1226	1235	rVB	56849	101890	0.40%	0.022%
32	10.410	1235	1245	1257	rBV	8410040	13307911	52.64%	2.829%
33	10.546	1258	1268	1282	rVB	1979699	3192675	12.63%	0.679%
34	10.675	1282	1290	1301	rBV	2431510	4425516	17.51%	0.941%
35	10.881	1317	1325	1339	rBV	5533317	8890902	35.17%	1.890%
36	11.222	1376	1383	1389	rBV	89385	174911	0.69%	0.037%

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Instrument :
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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-BP012925.MA.M
Title : SVOA CALIBRATION

37	11.287	1389	1394	1401	rVB	97868	155745	0.62%	0.033%
38	11.663	1454	1458	1463	rBV	20792	33626	0.13%	0.007%
39	11.716	1463	1467	1470	rVV	17959	28724	0.11%	0.006%
40	11.763	1470	1475	1483	rVB	83428	130213	0.52%	0.028%
41	11.887	1490	1496	1503	rBV6	14350	27547	0.11%	0.006%
42	12.022	1513	1519	1529	rVB4	60925	110818	0.44%	0.024%
43	12.128	1531	1537	1544	rVB	45790	73590	0.29%	0.016%
44	12.234	1547	1555	1561	rBV4	22354	42033	0.17%	0.009%
45	12.328	1561	1571	1589	rBV	633616	1082103	4.28%	0.230%
46	12.557	1602	1610	1616	rBV	11641138	17785343	70.35%	3.781%
47	12.610	1616	1619	1630	rVB	46107	77752	0.31%	0.017%
48	13.381	1746	1750	1754	rVB	22526	25312	0.10%	0.005%
49	13.434	1754	1759	1763	rVV	72205	100355	0.40%	0.021%
50	13.498	1763	1770	1774	rVV2	122826	184021	0.73%	0.039%
51	13.545	1774	1778	1787	rVB	106642	152397	0.60%	0.032%
52	13.681	1797	1801	1809	rVB6	18665	32481	0.13%	0.007%
53	13.787	1813	1819	1834	rBV	4342961	6254814	24.74%	1.330%
54	13.957	1841	1848	1858	rBV	6353248	8688236	34.37%	1.847%
55	14.081	1861	1869	1871	rVV	5702787	9078086	35.91%	1.930%
56	14.104	1871	1873	1885	rVB	6376298	7198339	28.47%	1.530%
57	14.387	1913	1921	1929	rBV	2920660	4104552	16.24%	0.873%
58	14.604	1948	1958	1972	rBV	1933601	3121113	12.35%	0.663%
59	14.704	1972	1975	1976	rBV	46021	45711	0.18%	0.010%
60	14.757	1977	1984	1989	rVV	11829744	17613912	69.68%	3.744%
61	15.222	2056	2063	2068	rBV	12969180	17621816	69.71%	3.746%
62	15.386	2085	2091	2096	rBV	7075127	9867257	39.03%	2.097%
63	15.445	2096	2101	2107	rVV	15424480	21959103	86.86%	4.668%
64	15.504	2107	2111	2127	rVV	1832527	2508694	9.92%	0.533%
65	15.634	2129	2133	2139	rVV2	31028	46198	0.18%	0.010%
66	15.698	2139	2144	2149	rVB	74943	102760	0.41%	0.022%
67	15.928	2178	2183	2187	rBV2	58468	77194	0.31%	0.016%
68	16.310	2243	2248	2252	rBV	19596	26871	0.11%	0.006%
69	16.463	2267	2274	2287	rBV	6663332	9691974	38.34%	2.060%
70	16.810	2327	2333	2345	rBV2	36603	68063	0.27%	0.014%
71	16.957	2353	2358	2366	rVB3	48336	82519	0.33%	0.018%
72	17.175	2387	2395	2398	rBV	3288457	4715445	18.65%	1.002%
73	17.216	2398	2402	2407	rVV	6934082	9506903	37.61%	2.021%
74	17.269	2407	2411	2426	rVB2	7326147	10584309	41.87%	2.250%
75	17.798	2496	2501	2504	rBV	63203	82215	0.33%	0.017%
76	17.833	2504	2507	2511	rVB	19509	31116	0.12%	0.007%

LSC Area Percent Report

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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCZJ8

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
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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Title : SVOA CALIBRATION

77	18.186	2560	2567	2571	rBV	20282626	25279592	100.00%	5.374%
78	18.510	2618	2622	2628	rBV6	22149	28460	0.11%	0.006%
79	18.916	2688	2691	2696	rVB6	27211	28505	0.11%	0.006%
80	19.192	2733	2738	2742	rBV	77712	113024	0.45%	0.024%
81	19.263	2743	2750	2754	rVV3	69884	149644	0.59%	0.032%
82	19.551	2794	2799	2803	rBV	133435	179379	0.71%	0.038%
83	19.645	2808	2815	2817	rBV	8406637	12954820	51.25%	2.754%
84	19.674	2817	2820	2833	rVB	10099984	12553565	49.66%	2.669%
85	20.627	2976	2982	2989	rBV	11644134	13337851	52.76%	2.835%
86	21.592	3139	3146	3153	rBV2	9337604	18755213	74.19%	3.987%
87	21.663	3153	3158	3169	rVB	8400604	14066222	55.64%	2.990%
88	22.686	3327	3332	3341	rVB	567130	1083967	4.29%	0.230%
89	22.821	3348	3355	3370	rBV	14973377	24817644	98.17%	5.275%
90	23.915	3531	3541	3556	rVB	5451753	12600392	49.84%	2.678%
91	24.745	3672	3682	3688	rBV	4242118	11663807	46.14%	2.479%
92	24.821	3688	3695	3710	rVV	3465514	8731027	34.54%	1.856%
93	24.980	3713	3722	3737	rVB2	1766995	5002384	19.79%	1.063%
94	28.803	4358	4372	4379	rBV	2716602	12241491	48.42%	2.602%

Sum of corrected areas: 470432586

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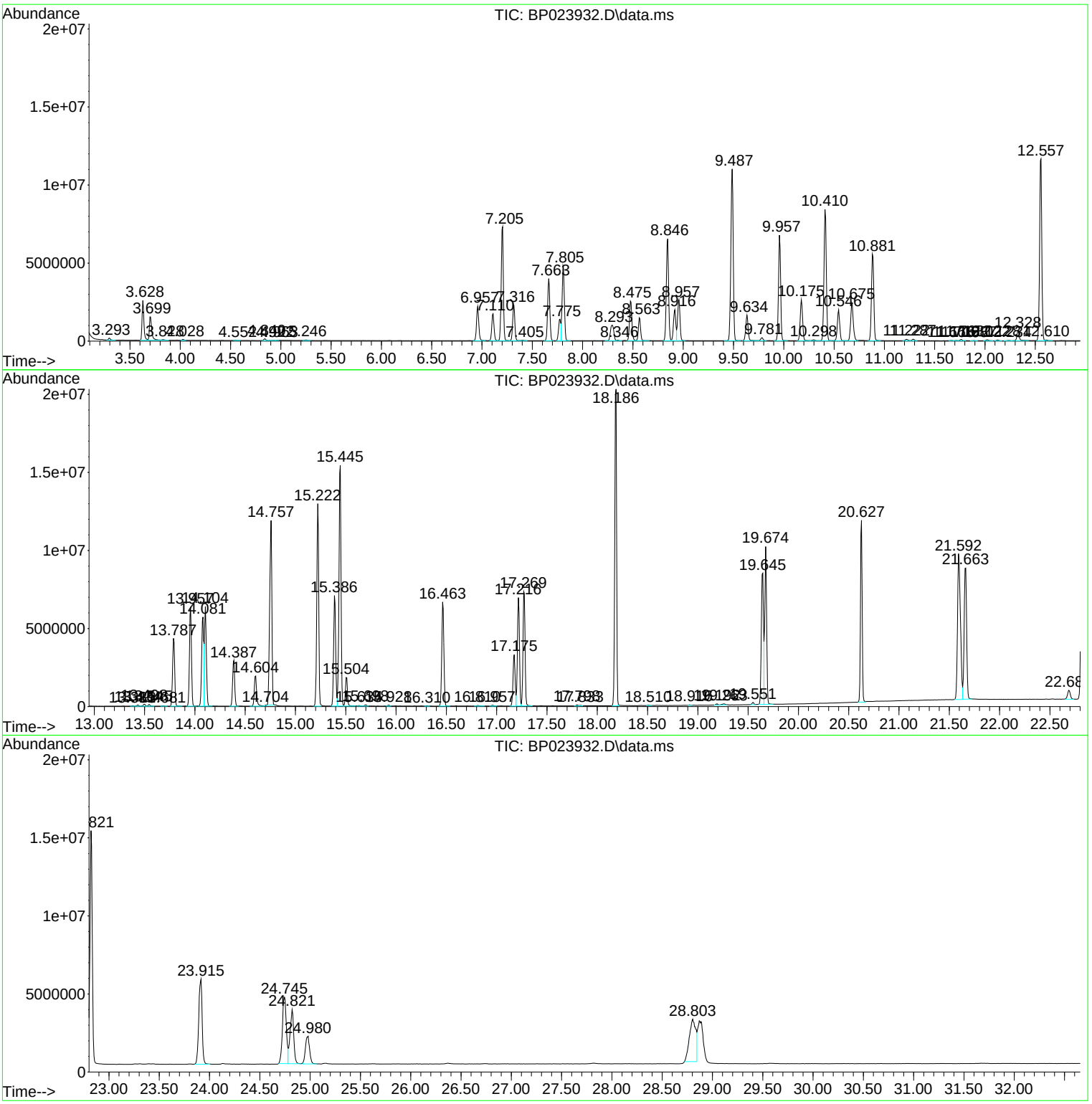
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCZJ8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
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Acq On : 05 Feb 2025 11:31
Operator : RC/JU
Sample : Q1226-03
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Instrument :
BNA_P
ClientSampleId :
DCZJ8

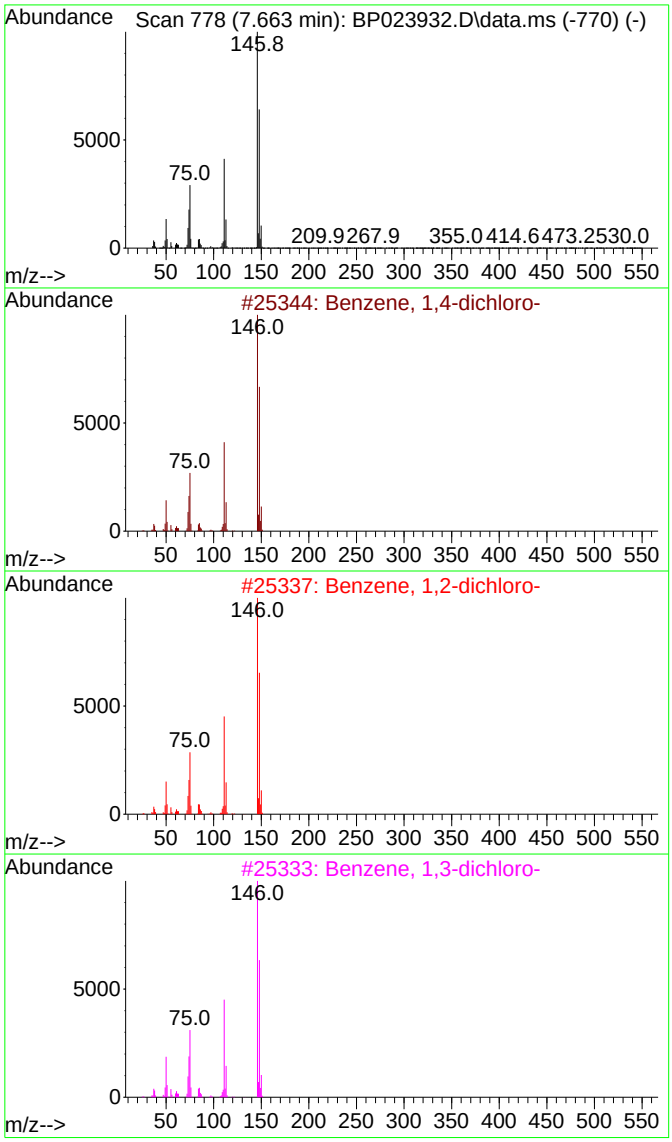
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

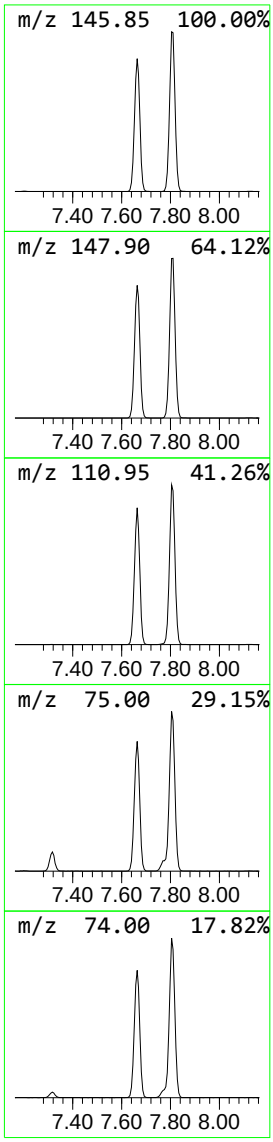
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.663	52.76 ng/ul	6147520	1,4-Dichlorobenzene-d4	7.775

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	97
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 : BP023932.D
Acq On : 05 Feb 2025 11:31
Operator : RC/JU
Sample : Q1226-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCZJ8

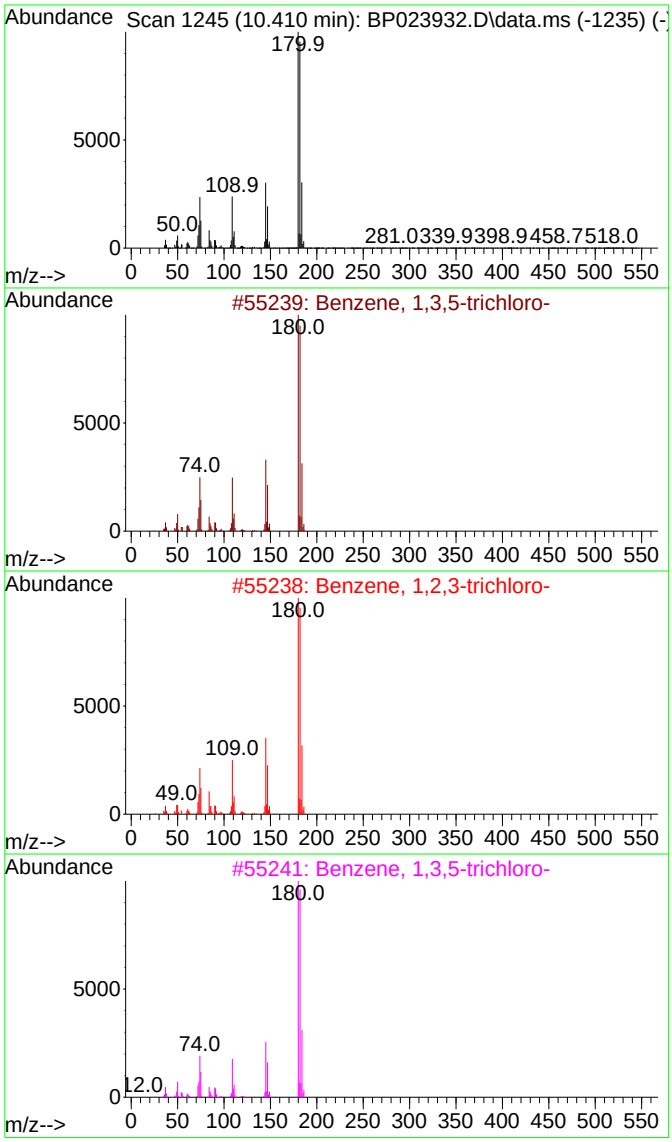
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

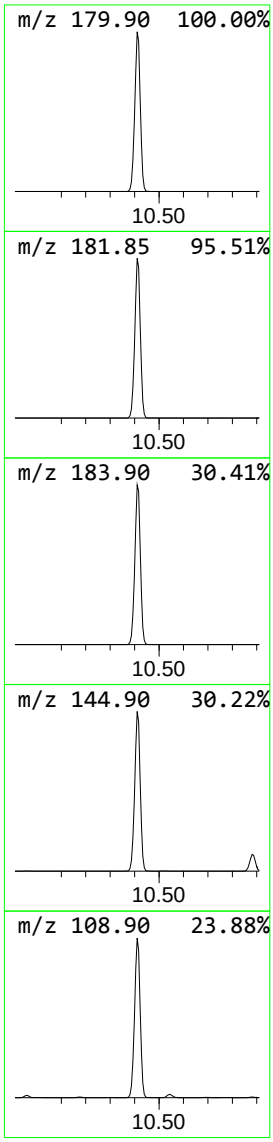
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.410	83.37 ng/ul	13307900	Naphthalene-d8	10.546

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





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.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, 1,4-di...	7.663	52.8	ng/ul	6147520	1	7.775	2330400	20.0
Benzene, 1,3,5-...	10.410	83.4	ng/ul	13307900	2	10.546	3192680	20.0