LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041324\
Data File : BN030901.D
Acq On : 14 Apr 2024 05:12
Operator : MA/JU
Sample : P2050-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0RB5

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_N\Methods\SFAM-EPA-BN032824.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BN030901.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.175	29	32	39	rVB	36419	48905	0.51%	0.061%
2	3.458	76	80	83	rBV6	6659	11907	0.12%	0.015%
3	3.587	99	102	120	rBV	235252	429700	4.45%	0.540%
4	3.899	152	155	159	rBV2	11148	13856	0.14%	0.017%
5	5.005	337	343	359	rVB	323580	538254	5.58%	0.676%
6	6.834	649	654	666	rVB	205312	339601	3.52%	0.426%
7	7.005	674	683	693	rBV	925153	1464747	15.18%	1.839%
8	7.199	709	716	726	rBV	845168	1344717	13.93%	1.688%
9	7.552	770	776	785	rVB	127128	201651	2.09%	0.253%
10	7.663	788	795	798	rVV	904819	1462787	15.16%	1.837%
11	7.699	798	801	813	rVB	978974	1464144	15.17%	1.838%
12	8.011	848	854	862	rBV	440758	706273	7.32%	0.887%
13	8.369	907	915	926	rBV	659139	1061493	11.00%	1.333%
14	8.822	984	992	1005	rBV	1118676	1842617	19.09%	2.314%
15	9.222	1056	1060	1063	rVB5	6760	9813	0.10%	0.012%
16	9.269	1063	1068	1075	rVB3	34828	58124	0.60%	0.073%
17	9.387	1083	1088	1092	rBV6	8805	14045	0.15%	0.018%
18	9.534	1106	1113	1121	rBV	832429	1346149	13.95%	1.690%
19	9.593	1121	1123	1131	rVB6	18855	31567	0.33%	0.040%
20	10.069	1196	1204	1212	rBV	1241071	2119899	21.97%	2.662%
21	10.310	1239	1245	1252	rBV	78687	134561	1.39%	0.169%
22	10.446	1260	1268	1276	rBV	1311886	2139506	22.17%	2.686%
23	10.587	1282	1292	1315	rBV	1247812	2118083	21.95%	2.659%
24	10.822	1325	1332	1337	rBV3	13734	24131	0.25%	0.030%
25	11.004	1357	1363	1369	rBV6	10969	22514	0.23%	0.028%
26	11.099	1373	1379	1385	rBV10	8387	16448	0.17%	0.021%
27	11.187	1390	1394	1401	rBV4	11409	22035	0.23%	0.028%
28	12.040	1534	1539	1545	rVB	25263	42073	0.44%	0.053%
29	12.128	1550	1554	1559	rVB3	11715	18905	0.20%	0.024%
30	12.275	1574	1579	1582	rBV4	7909	13684	0.14%	0.017%
31	12.487	1609	1615	1621	rVB7	8445	15635	0.16%	0.020%
32	13.116	1714	1722	1730	rBV	190124	284493	2.95%	0.357%
33	13.198	1732	1736	1741	rVV	25731	41163	0.43%	0.052%
34	13.246	1741	1744	1748	rVV3	6314	12657	0.13%	0.016%
35	13.322	1751	1757	1765	rVB	111057	167941	1.74%	0.211%
36	13.722	1817	1825	1835	rBV	2745636	3782821	39.20%	4.750%

LSC Area Percent Report

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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0RB5

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_N\Methods\SFAM-EPA-BN032824.MA.M
Title : SVOA CALIBRATION

37	13.998	1865	1872	1880	rBV2	3108776	4639137	48.07%	5.825%
38	14.069	1880	1884	1892	rVB3	36036	55980	0.58%	0.070%
39	14.210	1904	1908	1913	rVB	12690	19145	0.20%	0.024%
40	14.310	1915	1925	1936	rBV	1965944	3034136	31.44%	3.810%
41	14.516	1954	1960	1975	rBV	185539	342469	3.55%	0.430%
42	14.728	1992	1996	2004	rVB9	11236	24485	0.25%	0.031%
43	14.875	2014	2021	2031	rBV2	39356	137114	1.42%	0.172%
44	15.304	2087	2094	2101	rBV	4199245	5992967	62.10%	7.525%
45	15.422	2108	2114	2128	rBV	1072653	1447059	14.99%	1.817%
46	15.545	2131	2135	2142	rVB2	23415	40392	0.42%	0.051%
47	16.087	2223	2227	2232	rVB6	18300	26813	0.28%	0.034%
48	16.463	2287	2291	2296	rBV7	16066	24068	0.25%	0.030%
49	16.981	2375	2379	2384	rBV2	39016	52023	0.54%	0.065%
50	17.057	2385	2392	2402	rVV	2654473	3765793	39.02%	4.728%
51	17.157	2402	2409	2420	rBV2	4923611	7224265	74.86%	9.071%
52	17.451	2454	2459	2463	rBV8	17465	30720	0.32%	0.039%
53	17.728	2503	2506	2512	rVB7	15045	21847	0.23%	0.027%
54	17.828	2520	2523	2529	rBV6	15767	24212	0.25%	0.030%
55	17.957	2540	2545	2552	rBV	206670	297879	3.09%	0.374%
56	18.045	2556	2560	2566	rVV	83788	123062	1.28%	0.155%
57	18.392	2615	2619	2624	rBV3	41764	57941	0.60%	0.073%
58	18.828	2689	2693	2700	rBV4	39495	77878	0.81%	0.098%
59	19.022	2722	2726	2733	rBV	81371	109538	1.14%	0.138%
60	19.092	2734	2738	2742	rBV	77494	109932	1.14%	0.138%
61	19.245	2760	2764	2769	rBV	117700	159614	1.65%	0.200%
62	19.457	2794	2800	2808	rBV	6281569	8953739	92.78%	11.242%
63	20.986	3056	3060	3069	rBV4	84969	148165	1.54%	0.186%
64	21.292	3106	3112	3123	rBV	3359138	4727758	48.99%	5.936%
65	24.016	3565	3575	3588	rBV2	3940480	9650754	100.00%	12.117%
66	24.216	3600	3609	3623	rVB	1996028	4959900	51.39%	6.227%

Sum of corrected areas: 79645684

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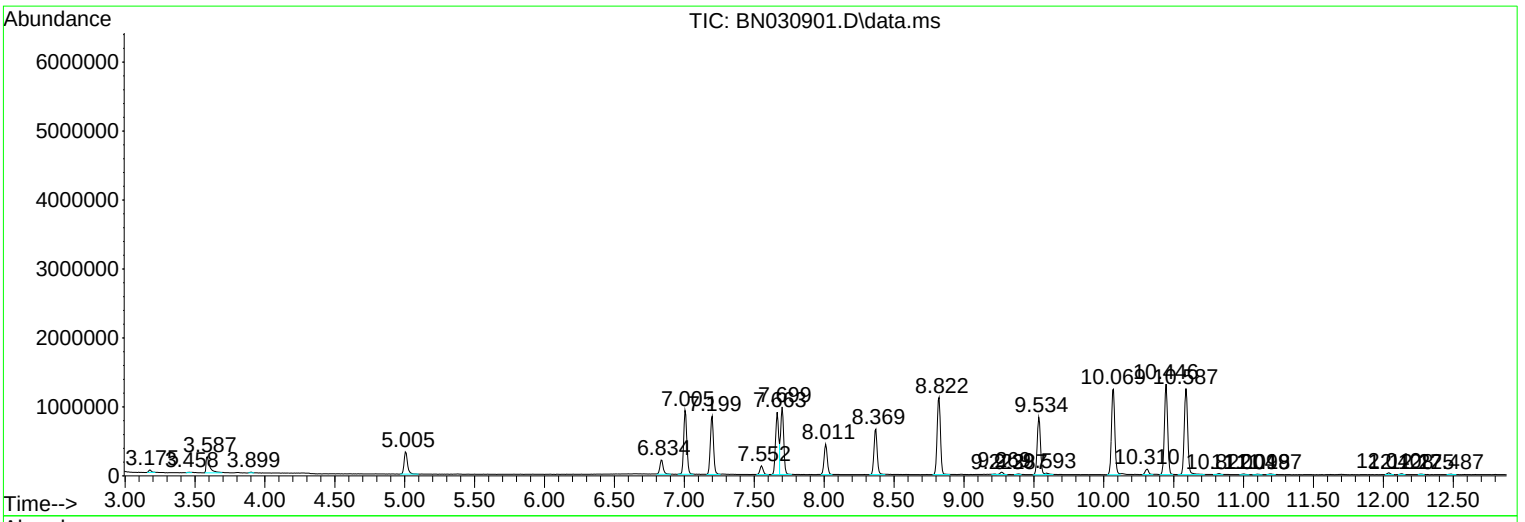
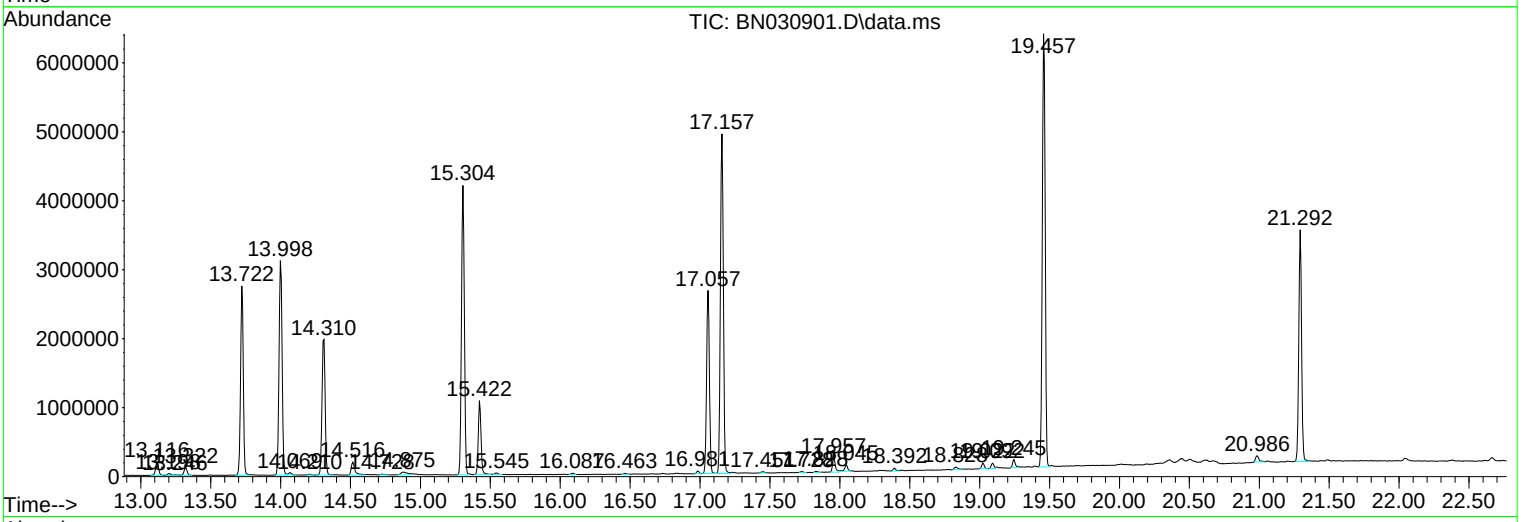
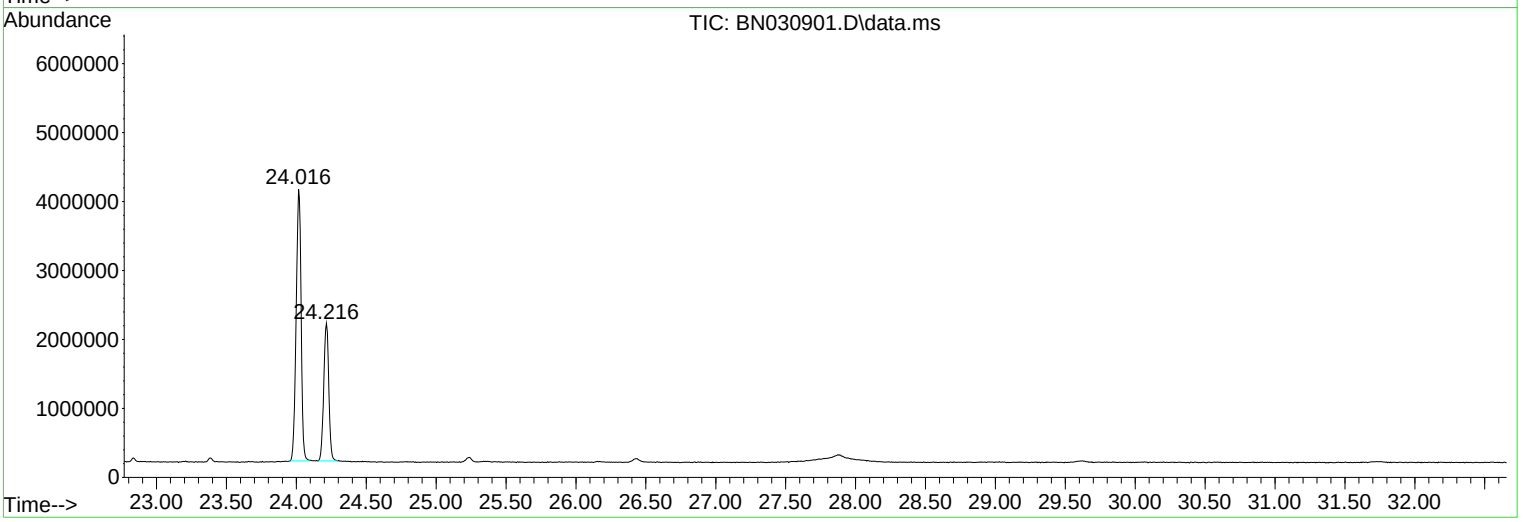
Instrument :
BNA_N
ClientSampleId :
C0RB5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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







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Instrument :
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ClientSampleId :
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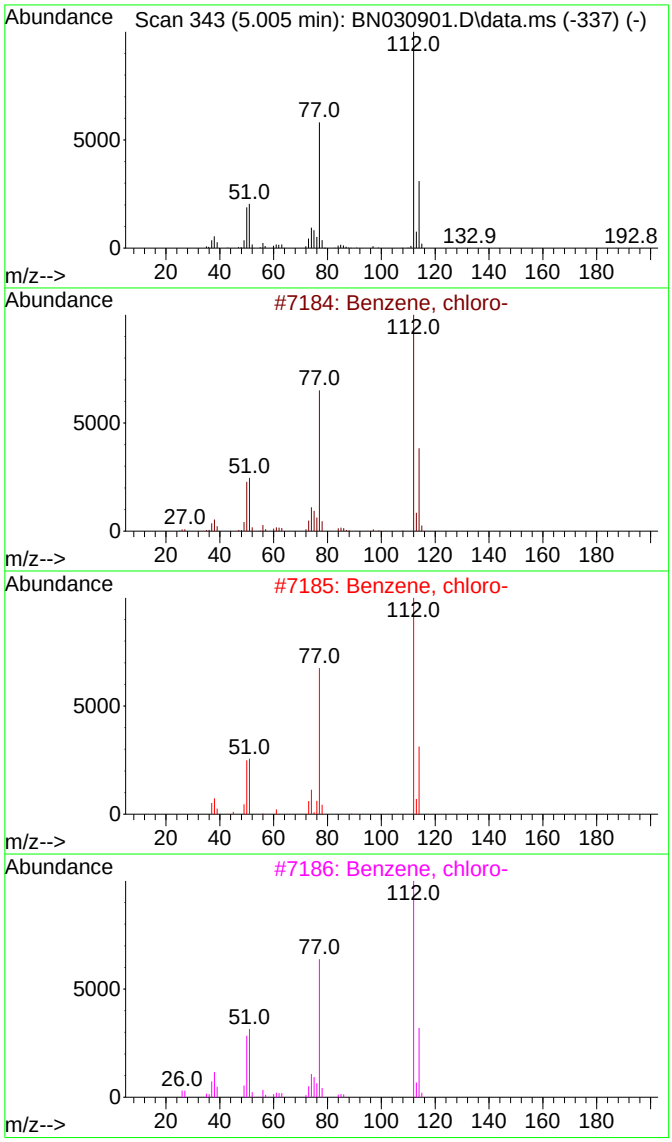
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

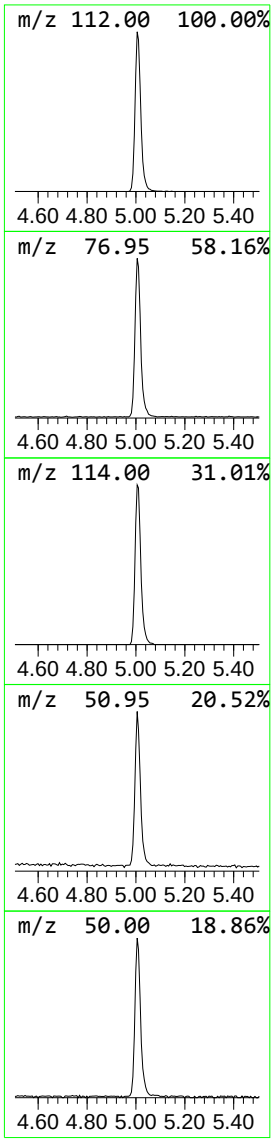
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.005	7.36 ng/ul	538254	1,4-Dichlorobenzene-d4	7.663

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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Sample : P2050-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0RB5

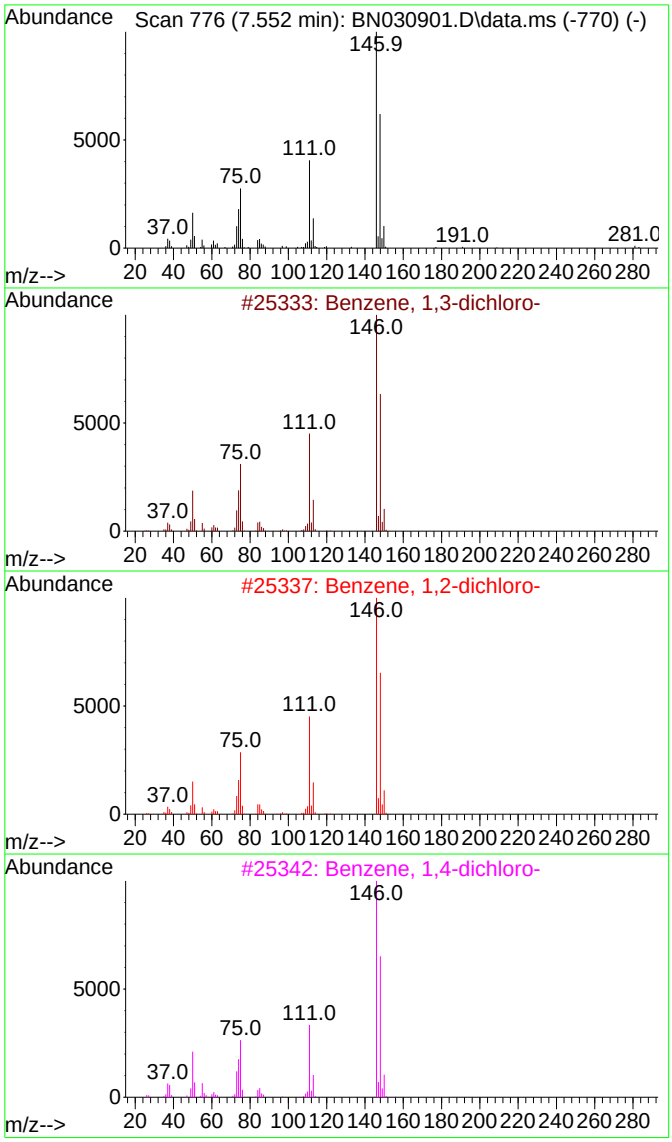
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

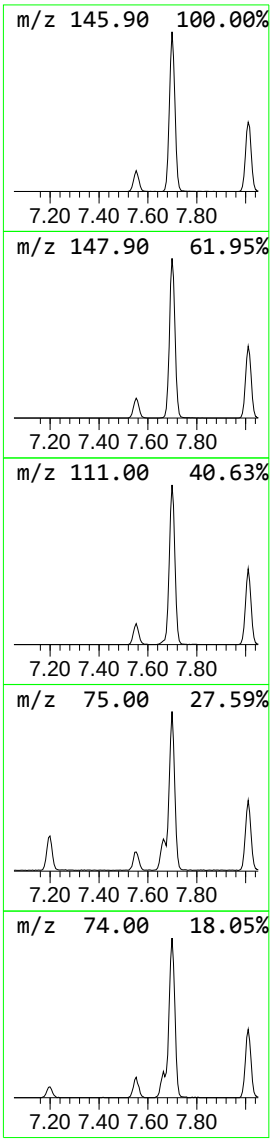
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.552	2.76 ng/ul	201651	1,4-Dichlorobenzene-d4	7.663

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





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Sample : P2050-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0RB5

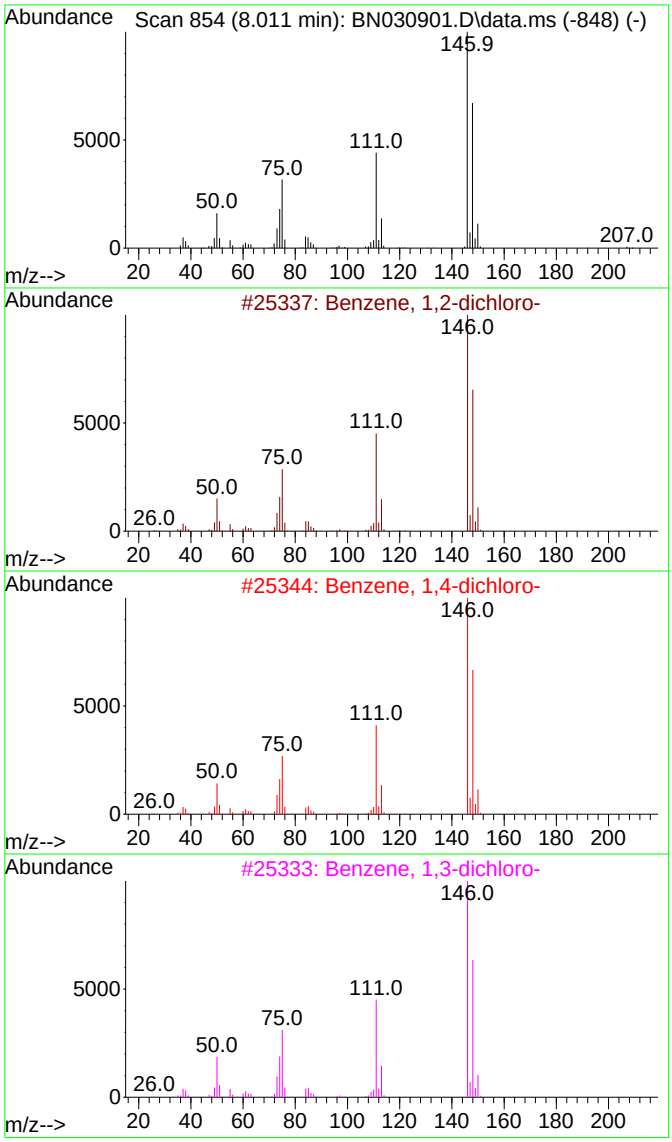
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

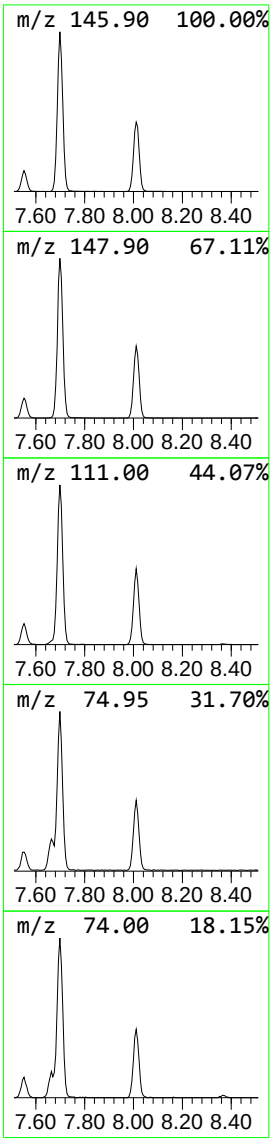
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.011	9.66 ng/ul	706273	1,4-Dichlorobenzene-d4	7.663

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





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-	5.005	7.4	ng/ul	538254	1	7.663	1462790	20.0
Benzene, 1,3-di...	7.552	2.8	ng/ul	201651	1	7.663	1462790	20.0
Benzene, 1,2-di...	8.011	9.7	ng/ul	706273	1	7.663	1462790	20.0