LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009798.D
Acq On : 13 Apr 2022 00:21
Operator : CG/JU
Sample : N2342-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J09

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: BP009798.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.123	3	6	22	rVB	363378	543674	8.67%	0.943%
2	3.387	47	51	61	rVB	36402	54448	0.87%	0.094%
3	3.805	118	122	138	rBV	250561	432852	6.91%	0.751%
4	4.146	175	180	183	rVB3	7232	11278	0.18%	0.020%
5	5.275	365	372	385	rBV	1397274	2247973	35.87%	3.899%
6	7.116	678	685	696	rBV2	297546	538754	8.60%	0.934%
7	7.287	708	714	724	rBV	562623	914460	14.59%	1.586%
8	7.493	742	749	762	rBV	639675	1011099	16.13%	1.754%
9	7.858	803	811	820	rVB	57512	96749	1.54%	0.168%
10	7.963	820	829	832	rBV	474642	803694	12.82%	1.394%
11	7.999	832	835	847	rVB	721301	1135487	18.12%	1.969%
12	8.322	882	890	898	rBV	517039	856507	13.67%	1.485%
13	8.663	940	948	958	rBV	591652	960870	15.33%	1.666%
14	9.122	1018	1026	1041	rBV	814809	1400056	22.34%	2.428%
15	9.587	1099	1105	1113	rVB2	18544	32786	0.52%	0.057%
16	9.846	1141	1149	1160	rBV	652886	1110384	17.72%	1.926%
17	10.387	1232	1241	1254	rBV	916212	1552555	24.77%	2.693%
18	10.563	1264	1271	1275	rBV10	4241	9178	0.15%	0.016%
19	10.640	1277	1284	1293	rVB2	119709	218224	3.48%	0.378%
20	10.775	1298	1307	1319	rVB	708891	1240191	19.79%	2.151%
21	10.899	1321	1328	1342	rBV	759865	1352814	21.59%	2.346%
22	11.163	1365	1373	1383	rVB7	8833	20974	0.33%	0.036%
23	11.369	1403	1408	1415	rVB5	11668	18622	0.30%	0.032%
24	11.587	1436	1445	1451	rBV6	15185	30167	0.48%	0.052%
25	12.075	1521	1528	1538	rVB4	9156	19544	0.31%	0.034%
26	12.357	1570	1576	1582	rVB2	20624	33969	0.54%	0.059%
27	12.440	1582	1590	1596	rBV4	10218	16712	0.27%	0.029%
28	12.793	1646	1650	1656	rVB4	8311	12919	0.21%	0.022%
29	13.404	1747	1754	1759	rBV6	25831	42295	0.67%	0.073%
30	13.604	1783	1788	1793	rVB5	10772	18394	0.29%	0.032%
31	14.004	1848	1856	1862	rBV	2284851	3101783	49.49%	5.380%
32	14.051	1862	1864	1871	rVV8	12977	24930	0.40%	0.043%
33	14.122	1874	1876	1883	rVB7	3789	6846	0.11%	0.012%
34	14.287	1893	1904	1913	rBV	2164080	3291890	52.52%	5.709%
35	14.387	1919	1921	1926	rVB6	5489	6889	0.11%	0.012%
36	14.504	1936	1941	1945	rVB6	6027	9680	0.15%	0.017%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009798.D
Acq On : 13 Apr 2022 00:21
Operator : CG/JU
Sample : N2342-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J09

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

37	14.598	1946	1957	1967	rBV	1211722	1837838	29.32%	3.187%
38	14.769	1979	1986	1998	rBV	445216	660162	10.53%	1.145%
39	14.916	2005	2011	2015	rBV9	4935	8456	0.13%	0.015%
40	15.004	2022	2026	2036	rBV9	5859	11109	0.18%	0.019%
41	15.240	2062	2066	2073	rVB8	4744	8834	0.14%	0.015%
42	15.410	2089	2095	2100	rBV5	9542	16185	0.26%	0.028%
43	15.457	2100	2103	2107	rVB6	6509	7043	0.11%	0.012%
44	15.587	2118	2125	2136	rBV	3044869	4436235	70.78%	7.694%
45	15.698	2136	2144	2158	rVV	1131867	1611262	25.71%	2.795%
46	15.828	2161	2166	2175	rVB3	35044	58612	0.94%	0.102%
47	16.281	2238	2243	2246	rVB7	5375	8513	0.14%	0.015%
48	16.375	2254	2259	2267	rVB4	16139	32773	0.52%	0.057%
49	16.887	2342	2346	2353	rVB4	8977	16097	0.26%	0.028%
50	16.963	2353	2359	2362	rBV7	4955	9798	0.16%	0.017%
51	17.022	2366	2369	2374	rVB7	6652	10461	0.17%	0.018%
52	17.098	2378	2382	2385	rBV4	12931	19250	0.31%	0.033%
53	17.345	2417	2424	2433	rBV	1626989	2313415	36.91%	4.012%
54	17.445	2434	2441	2452	rBV	3550902	5160476	82.34%	8.950%
55	17.692	2479	2483	2485	rBV3	9512	13502	0.22%	0.023%
56	18.016	2535	2538	2542	rVB6	5769	7377	0.12%	0.013%
57	18.228	2570	2574	2581	rBV	65590	93336	1.49%	0.162%
58	18.292	2581	2585	2591	rVB3	32171	47468	0.76%	0.082%
59	19.251	2743	2748	2752	rBV2	49701	73517	1.17%	0.128%
60	19.316	2754	2759	2763	rBV	50822	69553	1.11%	0.121%
61	19.457	2780	2783	2787	rBV4	33846	37115	0.59%	0.064%
62	19.675	2813	2820	2826	rBV	4691777	6267322	100.00%	10.870%
63	21.133	3064	3068	3073	rBV	151821	207428	3.31%	0.360%
64	21.422	3112	3117	3123	rBV	2050219	2668074	42.57%	4.627%
65	23.733	3502	3510	3518	rBV	3047252	6158112	98.26%	10.680%
66	23.892	3529	3537	3547	rVB	1278730	2609108	41.63%	4.525%

Sum of corrected areas: 57658078

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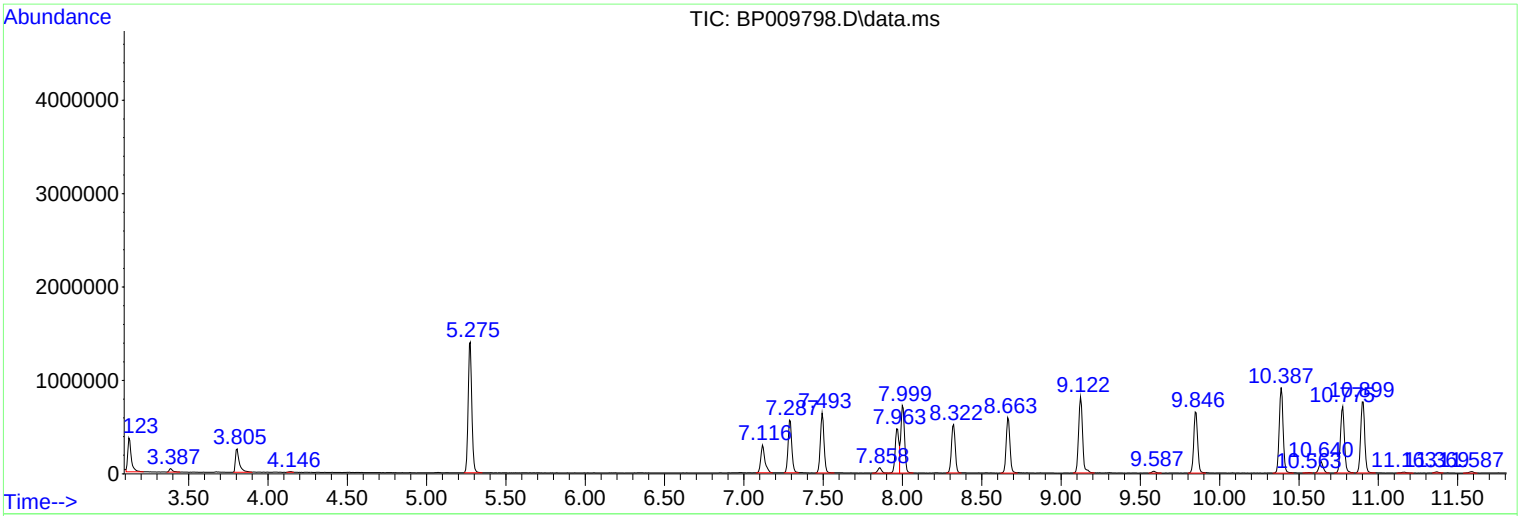
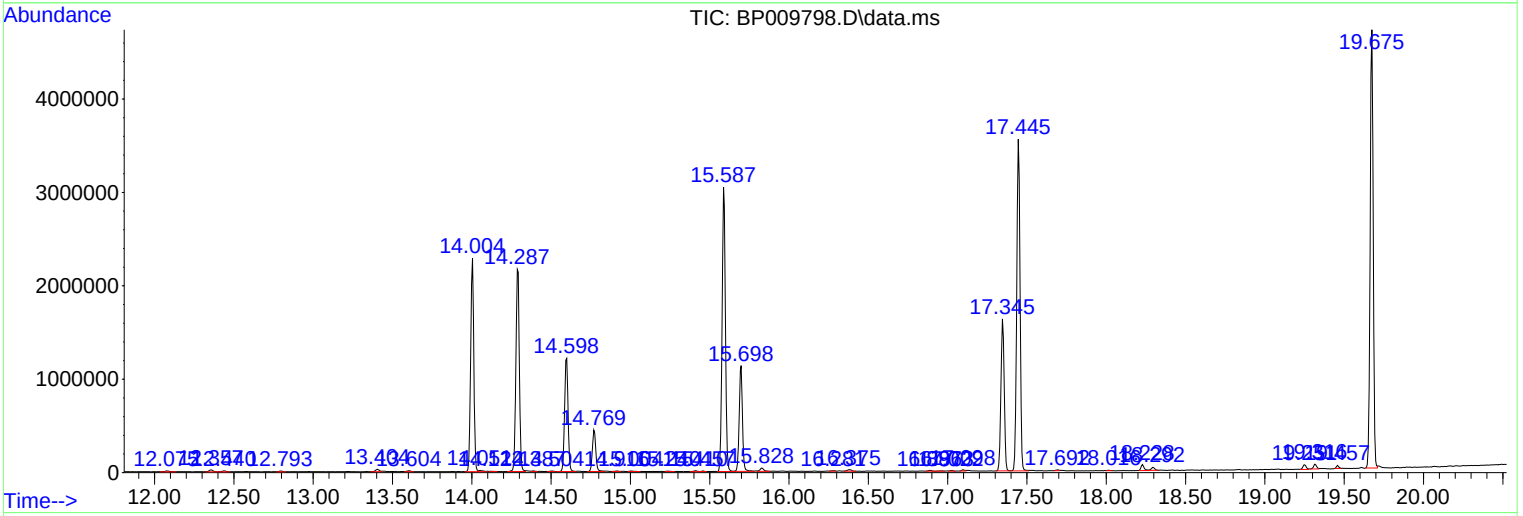
Misc :
ALS Vial : 18 Sample Multiplier: 1

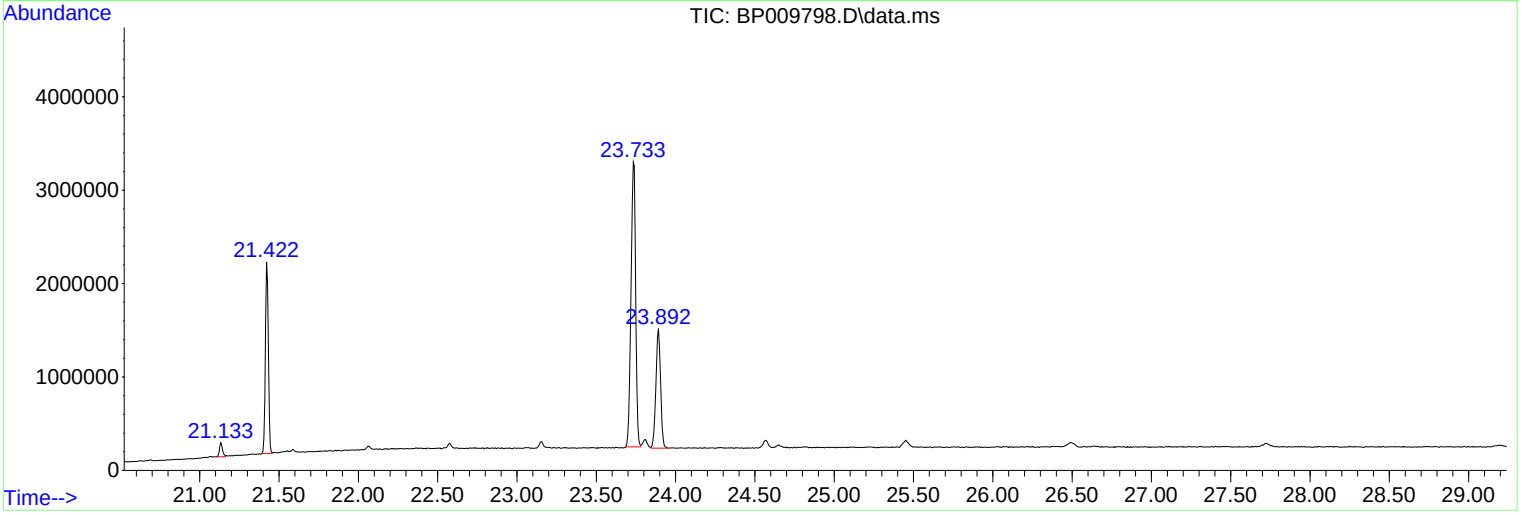
Instrument :
BNA_P
ClientSampleId :
C0J09

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009798.D
Acq On : 13 Apr 2022 00:21
Operator : CG/JU
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ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J09

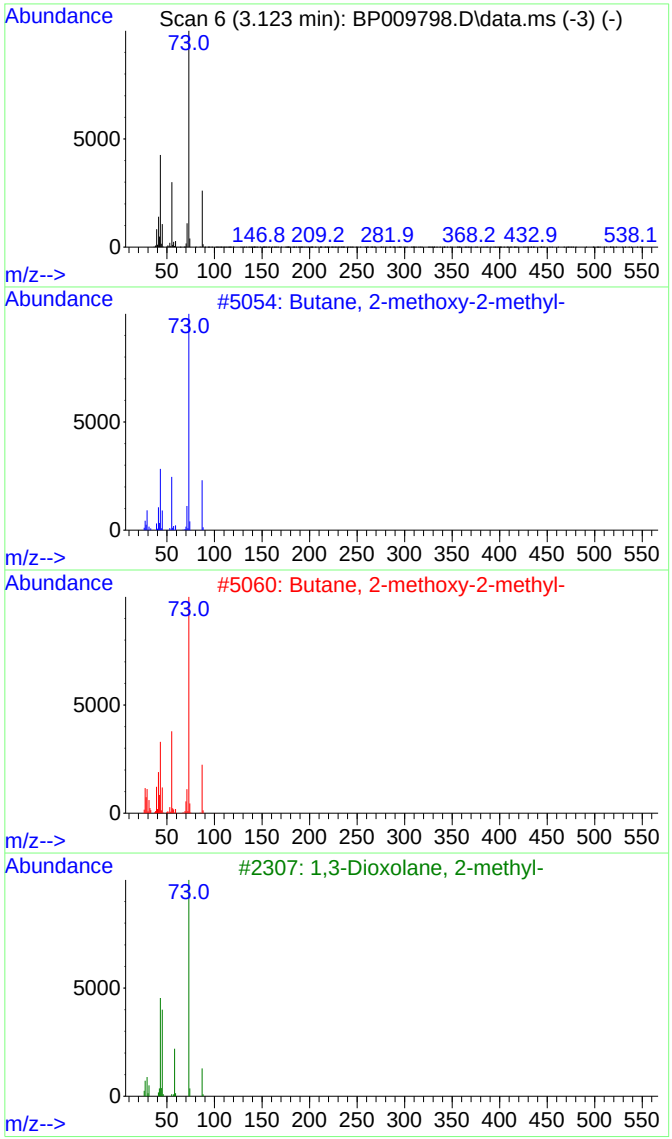
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

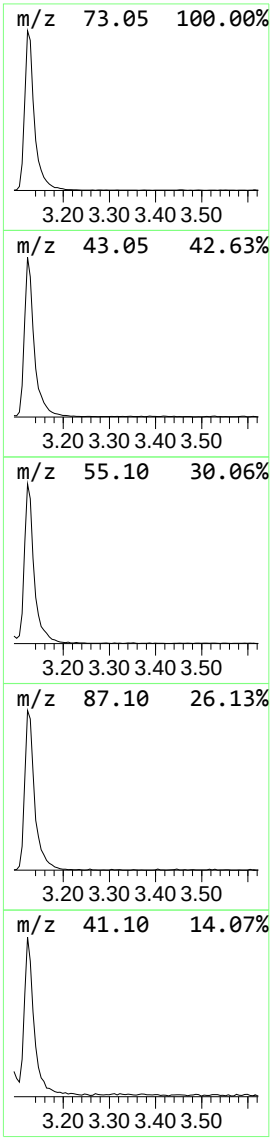
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.123	13.53 ng/ul	543674	1,4-Dichlorobenzene-d4	7.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	38
4	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
5	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
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Acq On : 13 Apr 2022 00:21
Operator : CG/JU
Sample : N2342-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J09

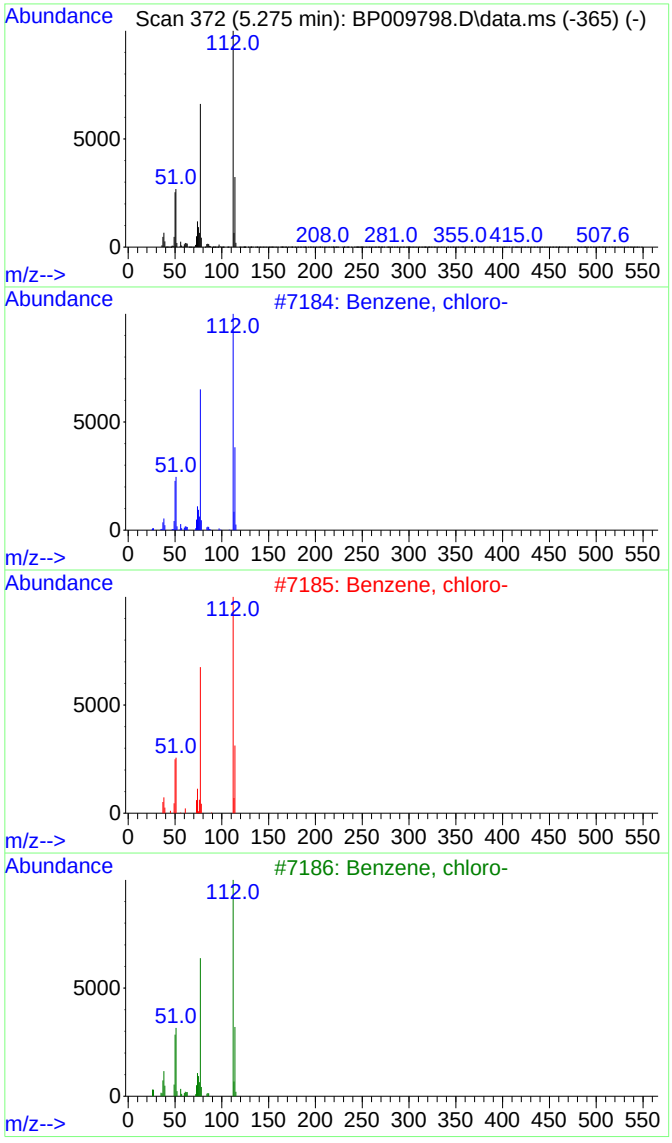
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

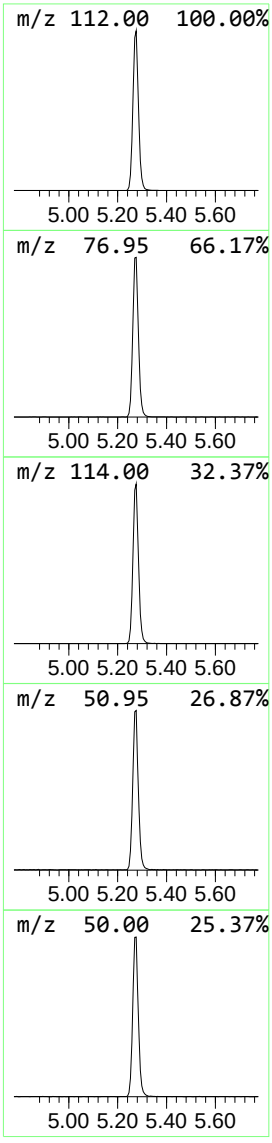
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.275	55.94 ng/ul	2247970	1,4-Dichlorobenzene-d4	7.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, chloro-	112	C6H5Cl	000108-90-7	96
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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009798.D
Acq On : 13 Apr 2022 00:21
Operator : CG/JU
Sample : N2342-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J09

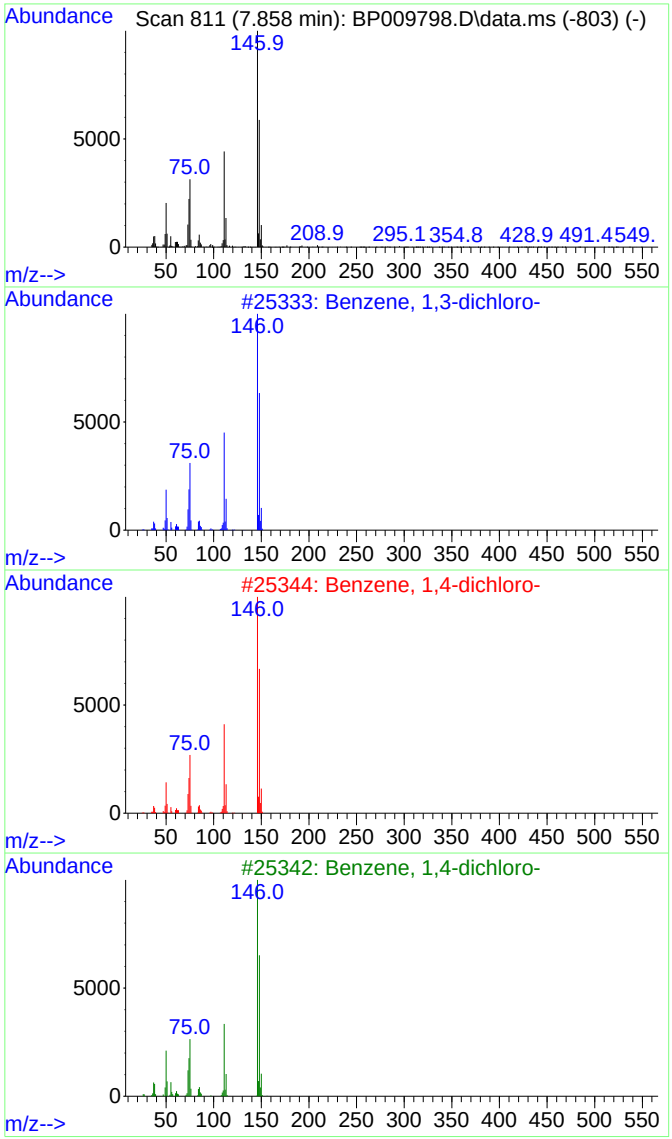
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

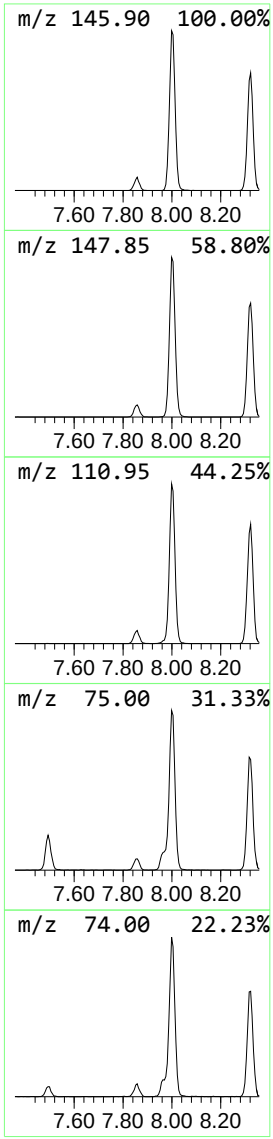
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.858	2.41 ng/ul	96749	1,4-Dichlorobenzene-d4	7.963

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





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Acq On : 13 Apr 2022 00:21
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Instrument :
BNA_P
ClientSampleId :
C0J09

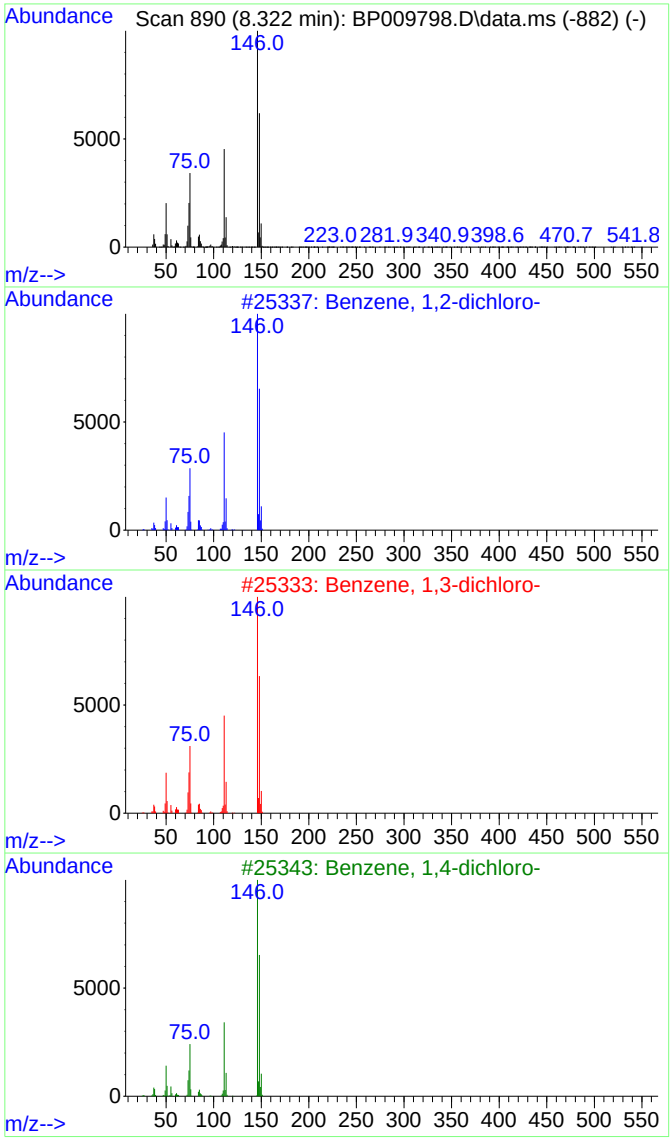
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

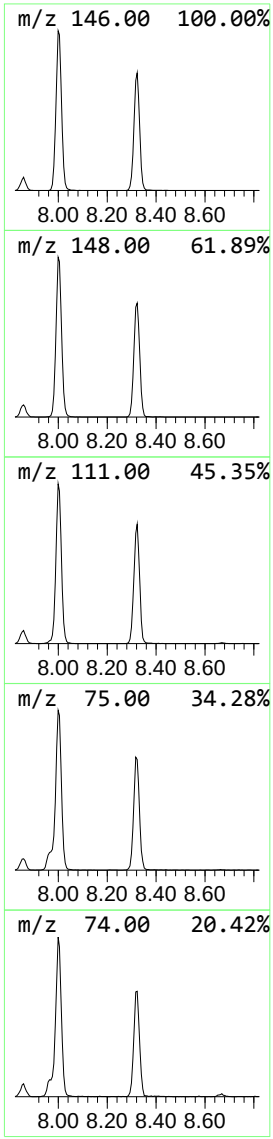
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.322	21.31 ng/ul	856507	1,4-Dichlorobenzene-d4	7.963

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, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
5	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	96





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Acq On : 13 Apr 2022 00:21
Operator : CG/JU
Sample : N2342-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J09

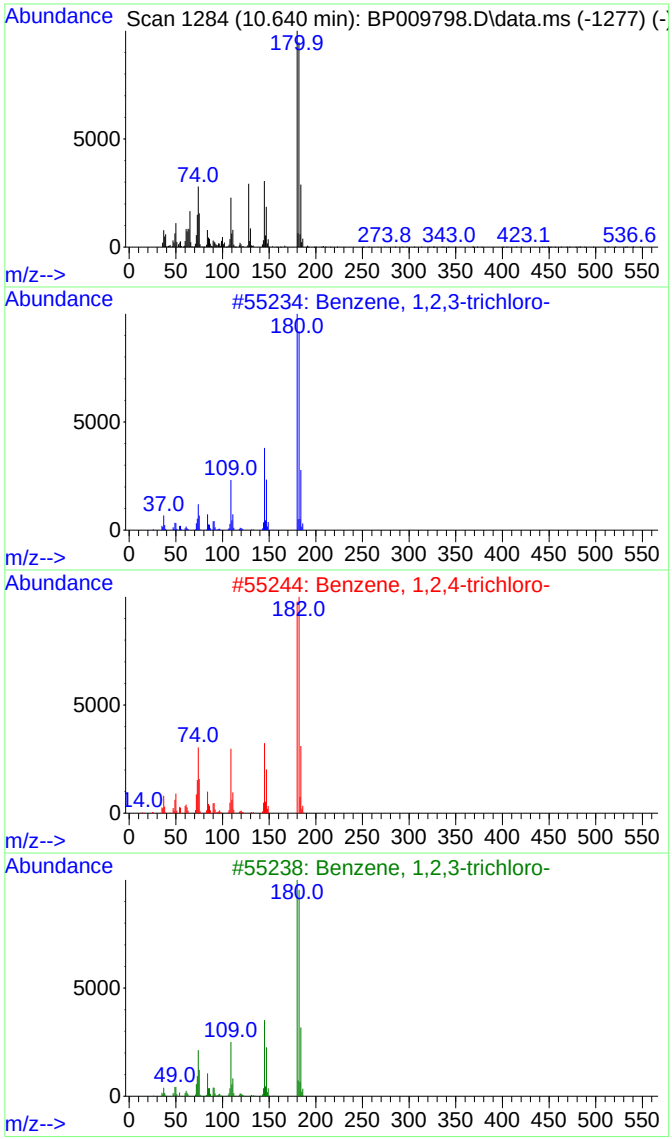
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

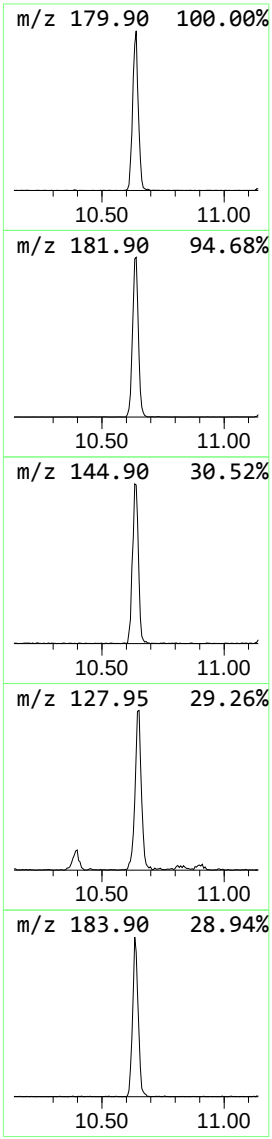
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1,2,3-trichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.640	3.52 ng/ul	218224	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
2	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	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, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009798.D
Acq On : 13 Apr 2022 00:21
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Sample : N2342-12
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ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J09

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.123	13.5	ng/ul	543674	1	7.963	803694	20.0
Benzene, chloro-	5.275	55.9	ng/ul	2247970	1	7.963	803694	20.0
Benzene, 1,3-di...	7.858	2.4	ng/ul	96749	1	7.963	803694	20.0
Benzene, 1,2-di...	8.322	21.3	ng/ul	856507	1	7.963	803694	20.0
Benzene, 1,2,3-...	10.640	3.5	ng/ul	218224	2	10.775	1240190	20.0