LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
Data File : BP020164.D
Acq On : 03 May 2024 04:04
Operator : MA/JU
Sample : P2251-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AR4

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-BP050124.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP020164.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.181	11	16	35	rVB	3473239	5162366	100.00%	14.388%
2	3.634	90	93	107	rBV	65059	134333	2.60%	0.374%
3	3.917	137	141	146	rVB	17608	24125	0.47%	0.067%
4	4.034	156	161	165	rVB8	4367	7030	0.14%	0.020%
5	4.411	220	225	241	rVB	278472	437423	8.47%	1.219%
6	5.187	350	357	367	rVB	38323	62580	1.21%	0.174%
7	5.311	371	378	389	rBV	63898	144959	2.81%	0.404%
8	5.669	433	439	450	rBV	98424	152062	2.95%	0.424%
9	5.781	453	458	464	rBV6	4837	9361	0.18%	0.026%
10	6.617	593	600	608	rBV2	37873	65399	1.27%	0.182%
11	6.722	613	618	623	rBV7	4481	7906	0.15%	0.022%
12	6.781	624	628	629	rVV4	6499	7576	0.15%	0.021%
13	6.816	629	634	653	rVV2	71317	178916	3.47%	0.499%
14	6.981	655	662	674	rVV	363623	618392	11.98%	1.723%
15	7.075	676	678	683	rVV5	5502	6973	0.14%	0.019%
16	7.164	686	693	707	rVV	351556	632430	12.25%	1.763%
17	7.264	707	710	717	rVB2	10508	18891	0.37%	0.053%
18	7.628	764	772	783	rBV	298528	516153	10.00%	1.439%
19	7.728	783	789	797	rVB	26693	53703	1.04%	0.150%
20	7.969	825	830	838	rVB2	14126	27402	0.53%	0.076%
21	8.163	859	863	871	rVB9	2517	5164	0.10%	0.014%
22	8.252	871	878	883	rBV5	6593	12636	0.24%	0.035%
23	8.334	883	892	909	rVV	255103	523399	10.14%	1.459%
24	8.458	910	913	921	rVB2	10893	20801	0.40%	0.058%
25	8.710	952	956	962	rVB4	5191	9194	0.18%	0.026%
26	8.787	962	969	988	rBV	487815	891440	17.27%	2.485%
27	9.034	1008	1011	1017	rVB7	3833	6840	0.13%	0.019%
28	9.393	1066	1072	1077	rBV6	3894	7680	0.15%	0.021%
29	9.499	1080	1090	1102	rBV	409468	774075	14.99%	2.157%
30	10.034	1174	1181	1208	rBV	447064	1005702	19.48%	2.803%
31	10.399	1233	1243	1258	rVB	441802	758324	14.69%	2.113%
32	10.557	1261	1270	1295	rBV	336466	838006	16.23%	2.336%
33	11.275	1383	1392	1394	rBV10	4248	10449	0.20%	0.029%
34	12.022	1514	1519	1526	rBV5	7002	12808	0.25%	0.036%
35	13.175	1710	1715	1721	rBV3	9096	17374	0.34%	0.048%
36	13.710	1799	1806	1820	rBV	1249128	1887854	36.57%	5.262%

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Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Title : SVOA CALIBRATION

37	13.987	1840	1853	1866	rBV	1339476	2046708	39.65%	5.704%
38	14.298	1898	1906	1915	rBV	717239	1103414	21.37%	3.075%
39	14.593	1947	1956	1972	rBV3	35855	156433	3.03%	0.436%
40	14.757	1983	1984	1992	rVB8	4802	6249	0.12%	0.017%
41	15.322	2073	2080	2088	rBV	1796389	2620193	50.76%	7.303%
42	15.398	2088	2093	2099	rVB3	27062	44647	0.86%	0.124%
43	15.469	2099	2105	2120	rBV	598440	1075462	20.83%	2.997%
44	16.122	2213	2216	2222	rVB8	4153	5902	0.11%	0.016%
45	16.916	2344	2351	2354	rBV7	3780	7207	0.14%	0.020%
46	17.128	2380	2387	2398	rBV	965474	1365630	26.45%	3.806%
47	17.234	2398	2405	2421	rVV2	1768101	3037351	58.84%	8.465%
48	18.092	2544	2551	2563	rBV	65586	120322	2.33%	0.335%
49	19.181	2732	2736	2744	rVB4	22668	39301	0.76%	0.110%
50	19.263	2746	2750	2757	rBV	20238	39619	0.77%	0.110%
51	19.439	2775	2780	2787	rBV5	34136	59685	1.16%	0.166%
52	19.645	2808	2815	2826	rBV	2091906	3546059	68.69%	9.883%
53	21.633	3146	3153	3163	rBV2	827999	1424816	27.60%	3.971%
54	24.751	3674	3683	3696	rVB2	981843	2876187	55.71%	8.016%
55	24.992	3715	3724	3739	rVB	422071	1255106	24.31%	3.498%

Sum of corrected areas: 35880017

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Instrument :
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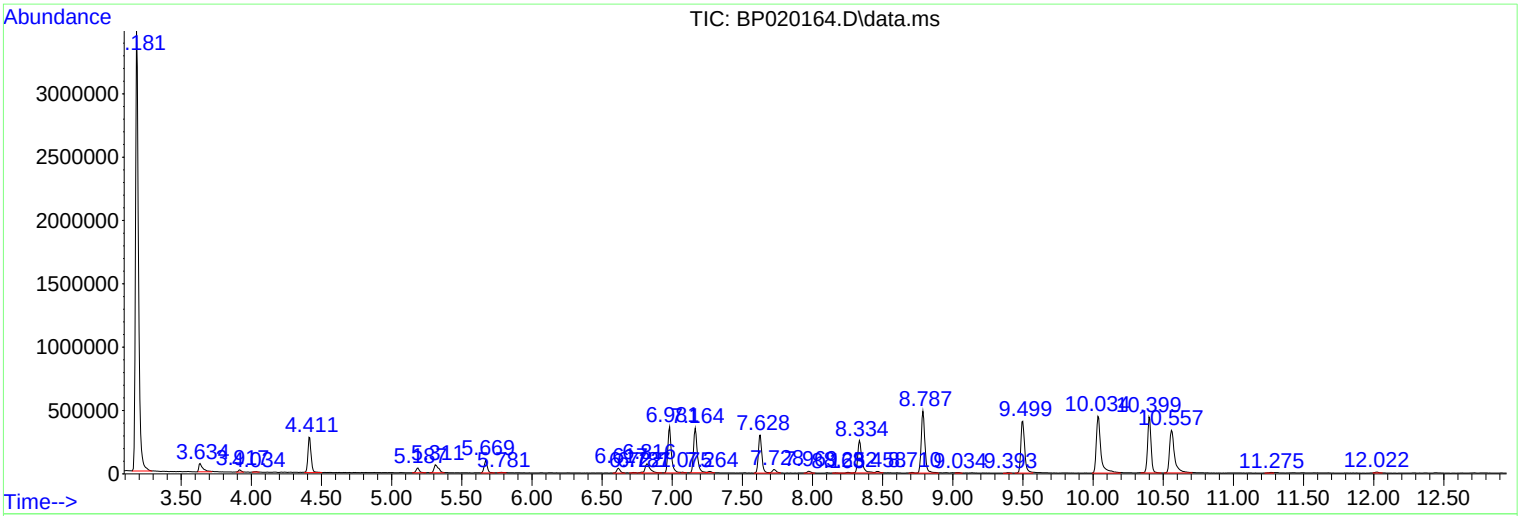
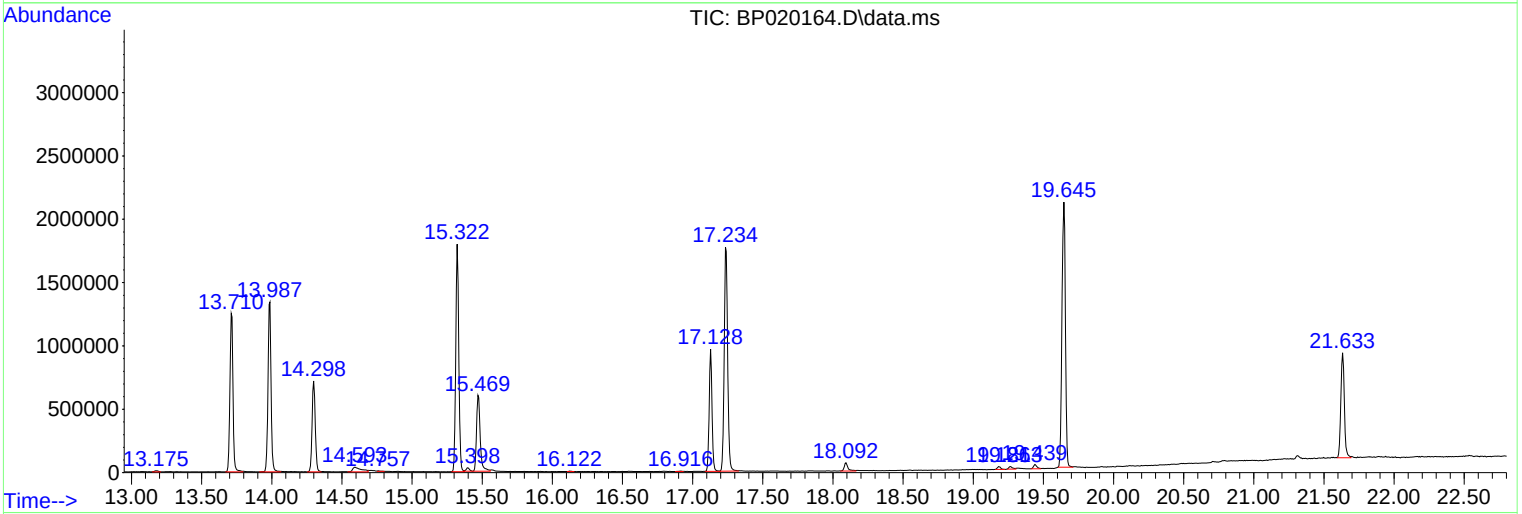
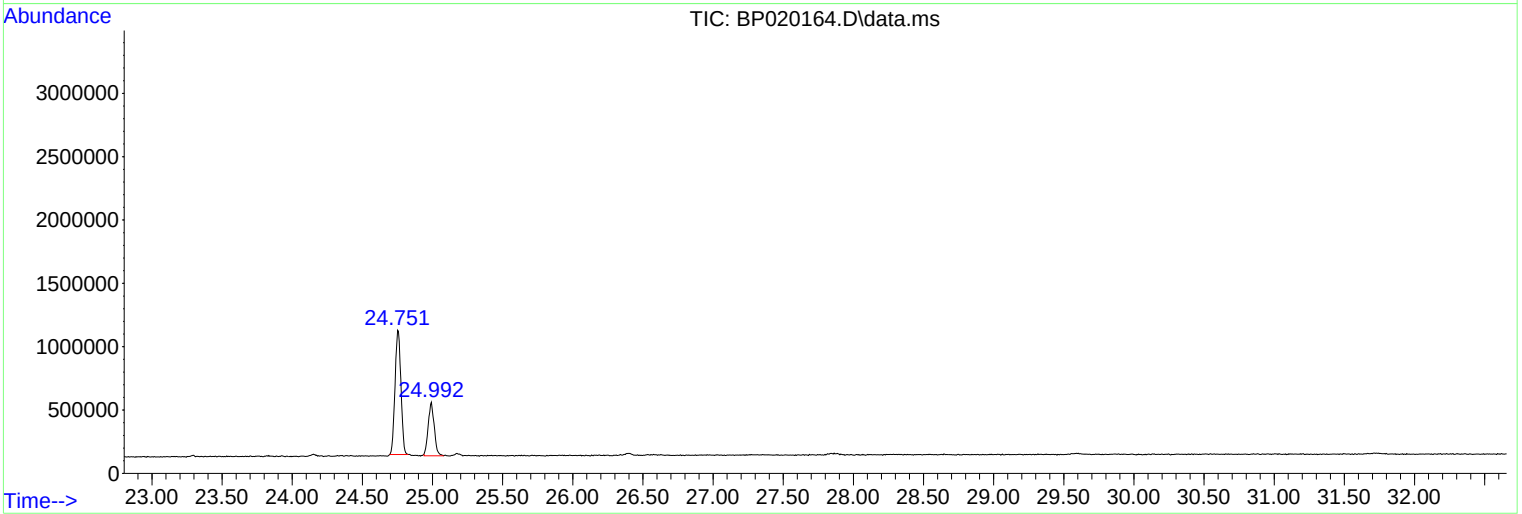
ClientSampleId :
C0AR4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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







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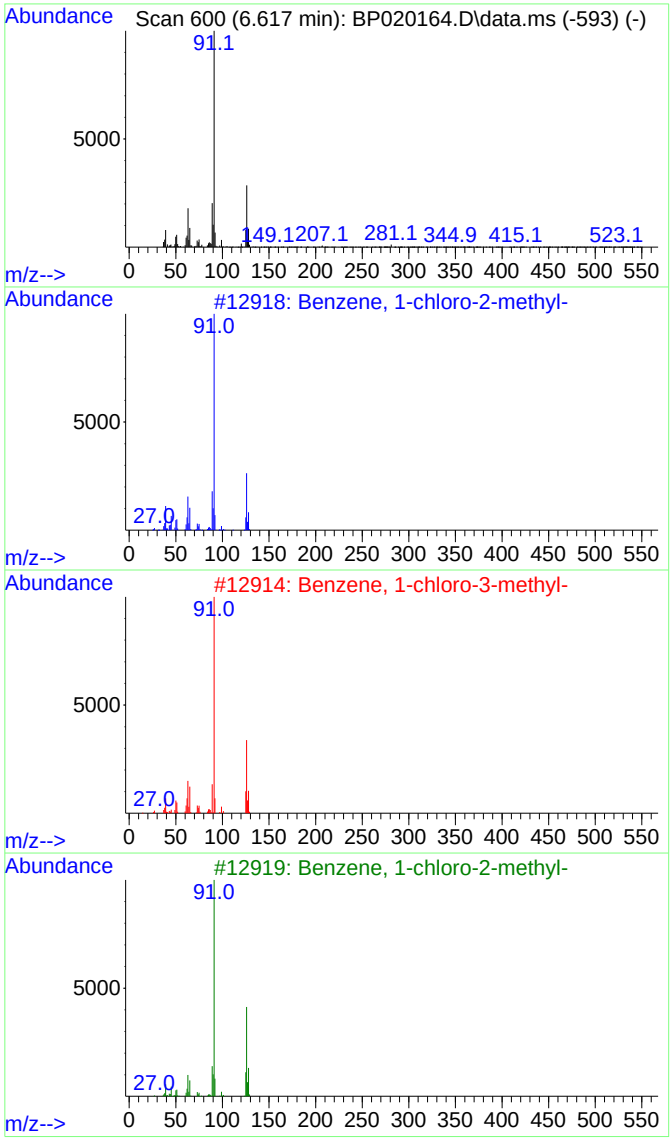
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

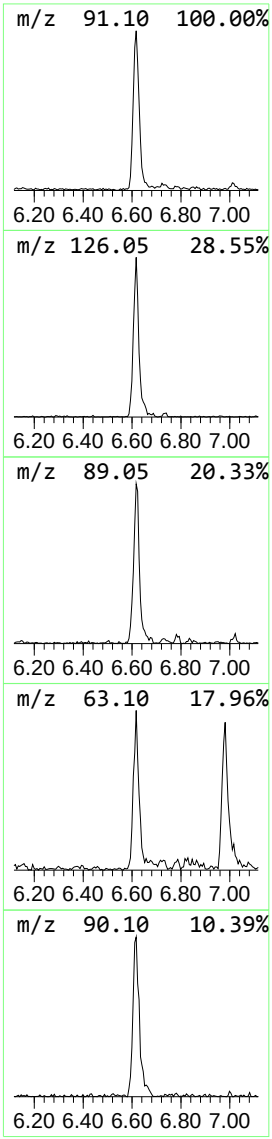
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-chloro-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.617	2.53 ng/ul	65399	1,4-Dichlorobenzene-d4	7.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	96
2	Benzene, 1-chloro-3-methyl-	126	C7H7Cl	000108-41-8	90
3	Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	87
4	Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	87
5	Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	87





Tentatively Identified Compound (LSC) summary

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.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-chlo...	6.617	2.5	ng/ul	65399	1	7.628	516153	20.0