

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021424\
 Data File : BN029764.D
 Acq On : 14 Feb 2024 11:15
 Operator : MA/JU
 Sample : P1289-20
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AF1

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-BN020724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN029764.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.323	36	40	42	rBV	85984	107594	2.41%	0.211%
2	3.358	42	46	61	rVB	1558021	2067491	46.26%	4.048%
3	3.734	106	110	132	rBV	728246	1188174	26.58%	2.326%
4	4.058	161	165	172	rVB	21218	33249	0.74%	0.065%
5	5.528	409	415	421	rBV	78364	115314	2.58%	0.226%
6	7.040	665	672	688	rVB	1040068	1647062	36.85%	3.225%
7	7.217	695	702	717	rVB	793600	1288871	28.84%	2.524%
8	7.399	726	733	742	rBV	1029863	1615936	36.15%	3.164%
9	7.869	804	813	825	rBV	715178	1128049	25.24%	2.209%
10	8.581	926	934	945	rBV	1212104	1951476	43.66%	3.821%
11	8.740	958	961	965	rVB5	3628	5001	0.11%	0.010%
12	9.034	1004	1011	1026	rBV	889160	1525155	34.12%	2.986%
13	9.422	1075	1077	1084	rVB5	5344	7718	0.17%	0.015%
14	9.758	1123	1134	1147	rBV	698999	1224399	27.39%	2.397%
15	10.287	1217	1224	1239	rBV	1097654	1878108	42.02%	3.677%
16	10.452	1249	1252	1259	rVB6	3906	7775	0.17%	0.015%
17	10.669	1281	1289	1299	rBV	878908	1491028	33.36%	2.919%
18	10.816	1306	1314	1327	rBV	1043329	1893358	42.36%	3.707%
19	12.257	1552	1559	1565	rBV3	17725	32946	0.74%	0.065%
20	13.416	1751	1756	1760	rBV3	10377	15435	0.35%	0.030%
21	13.934	1837	1844	1854	rBV	1799761	2501049	55.96%	4.897%
22	14.204	1880	1890	1901	rBV2	2064751	3009187	67.32%	5.892%
23	14.510	1935	1942	1952	rBV	1143337	1679473	37.58%	3.288%
24	14.722	1971	1978	2003	rBV	773282	1278292	28.60%	2.503%
25	14.951	2012	2017	2019	rVB5	8385	11145	0.25%	0.022%
26	15.510	2105	2112	2120	rBV	2437564	3572523	79.93%	6.995%
27	15.634	2126	2133	2143	rBV	758507	1050980	23.51%	2.058%
28	15.740	2149	2151	2158	rVB3	9494	15416	0.34%	0.030%
29	16.298	2241	2246	2252	rVB5	7706	12000	0.27%	0.023%
30	17.263	2404	2410	2420	rBV	1331272	1873216	41.91%	3.668%
31	17.363	2420	2427	2442	rVV2	2648978	3833958	85.78%	7.507%
32	18.175	2560	2565	2570	rBV9	7204	13388	0.30%	0.026%
33	18.257	2575	2579	2581	rVB4	4014	5522	0.12%	0.011%
34	19.228	2740	2744	2749	rVB2	31724	40230	0.90%	0.079%
35	19.298	2752	2756	2762	rVV	27578	38632	0.86%	0.076%
36	19.457	2781	2783	2786	rBV4	4733	4813	0.11%	0.009%

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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_N\Methods\SFAM-EPA-BN020724.MA.M
Title : SVOA CALIBRATION

37	19.622	2806	2811	2812	rBV4	6657	9714	0.22%	0.019%
38	19.663	2812	2818	2826	rVV	3131838	4278263	95.72%	8.377%
39	21.463	3119	3124	3136	rBV	1462399	1979382	44.28%	3.876%
40	23.686	3494	3502	3512	rBV2	2210382	4469647	100.00%	8.752%
41	23.833	3520	3527	3540	rVB2	1028906	2170882	48.57%	4.251%

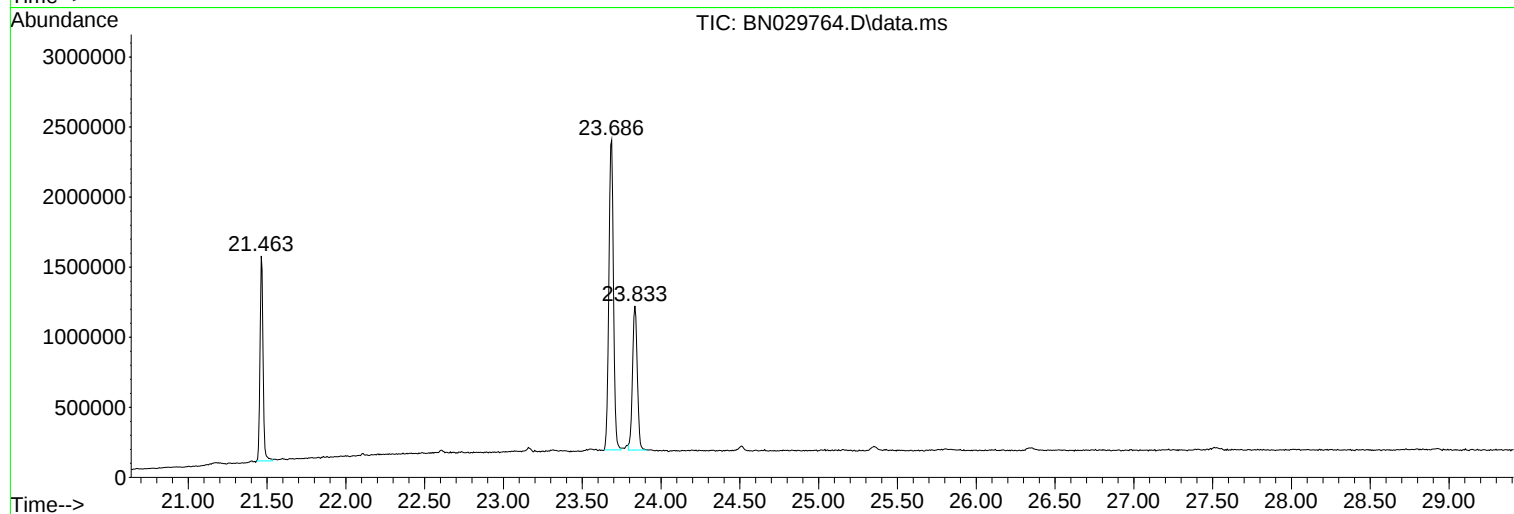
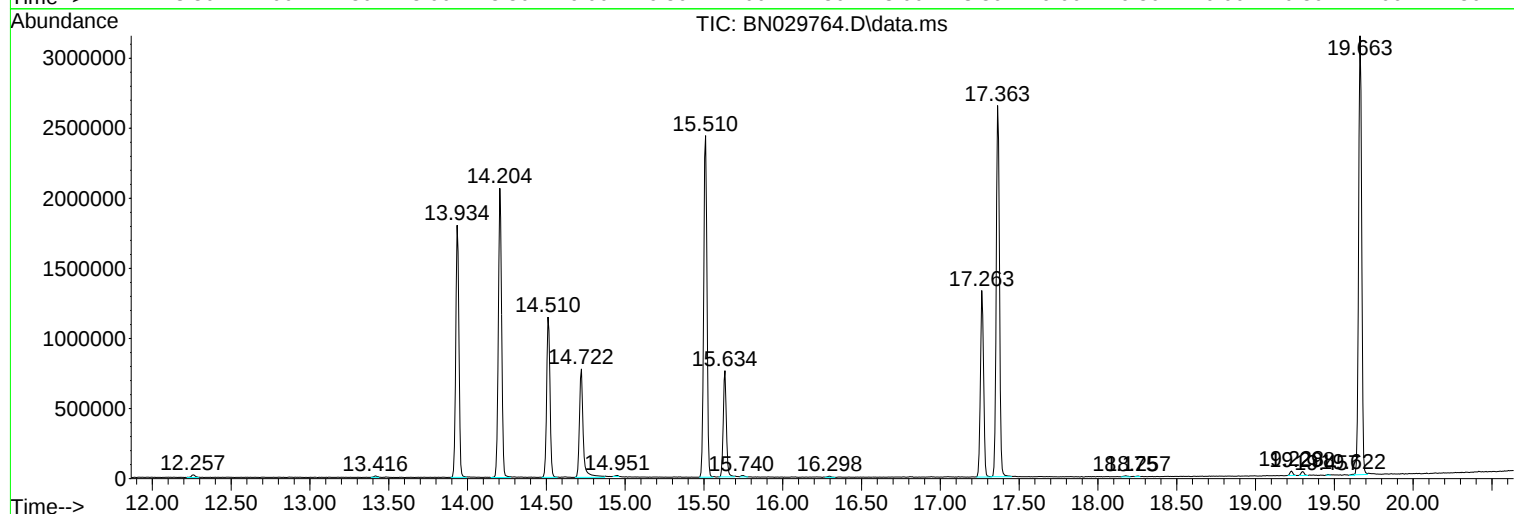
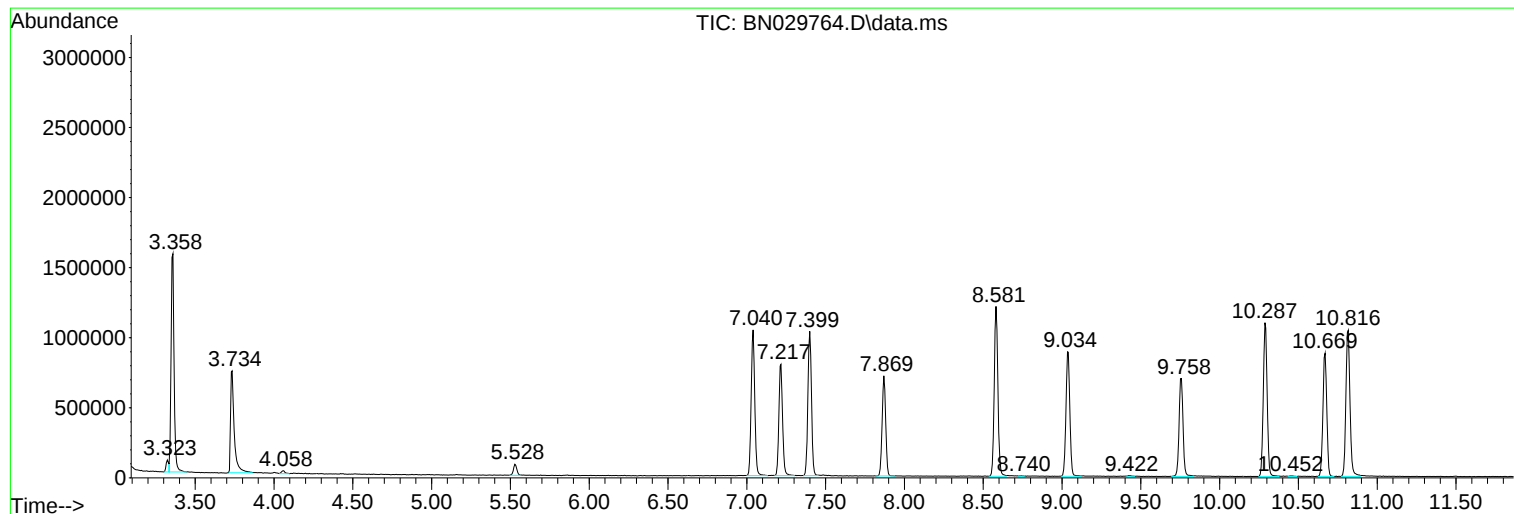
Sum of corrected areas: 51071851

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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



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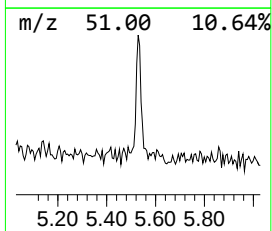
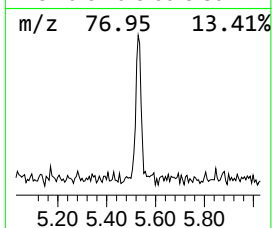
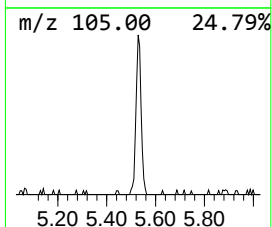
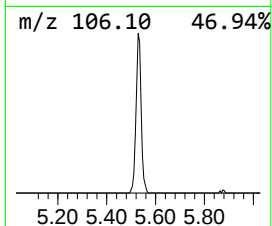
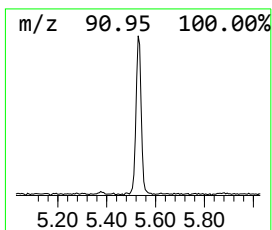
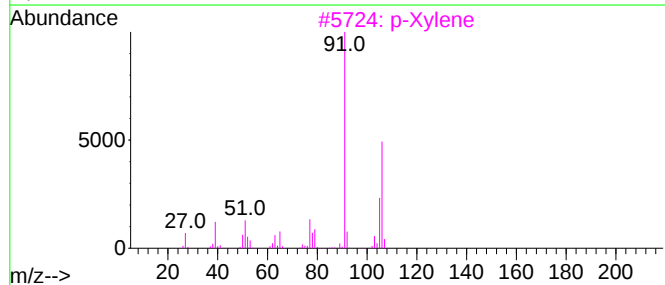
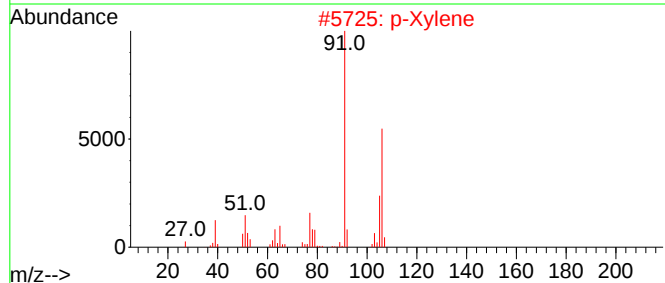
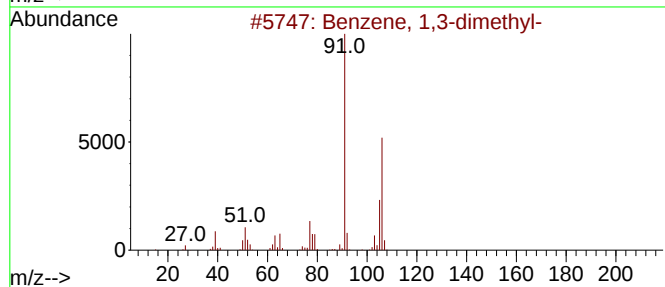
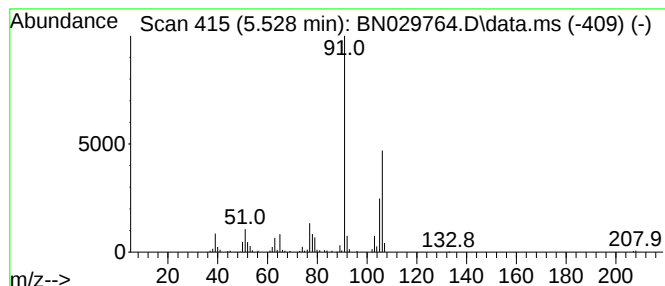
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, 1,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.528	2.04 ng/ul	115314	1,4-Dichlorobenzene-d4	7.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2			p-Xylene	106	C8H10	000106-42-3	97
3			p-Xylene	106	C8H10	000106-42-3	97
4			o-Xylene	106	C8H10	000095-47-6	97
5			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97



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Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-di...	5.528	2.0	ng/ul	115314	1	7.869	1128050	20.0