LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100323\
Data File : BG059264.D
Acq On : 3 Oct 2023 14:31
Operator : MA/JU
Sample : 04480-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJY8

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_G\Methods\SFAM-EPA-BG092723.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG059264.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.637	40	42	46	rBV3	3497	4971	0.34%	0.032%
2	3.819	69	73	78	rVB5	7786	13510	0.91%	0.086%
3	3.966	93	98	111	rBV	74204	126535	8.56%	0.809%
4	4.184	130	135	141	rVB3	14172	23763	1.61%	0.152%
5	4.301	152	155	160	rBV5	7769	11879	0.80%	0.076%
6	4.630	206	211	217	rVV5	8097	14457	0.98%	0.092%
7	4.695	217	222	227	rVB7	5862	9202	0.62%	0.059%
8	4.795	235	239	241	rBV4	3814	5093	0.34%	0.033%
9	4.836	243	246	251	rVB4	8410	13414	0.91%	0.086%
10	5.347	330	333	337	rVB5	4908	8482	0.57%	0.054%
11	5.482	351	356	362	rVB4	18415	29905	2.02%	0.191%
12	5.799	404	410	412	rBV4	16222	24940	1.69%	0.160%
13	5.823	412	414	421	rVB4	24583	35861	2.42%	0.229%
14	5.911	424	429	432	rBV4	3238	4702	0.32%	0.030%
15	6.070	452	456	457	rBV3	5813	5283	0.36%	0.034%
16	6.181	469	475	480	rBV	27986	42839	2.90%	0.274%
17	6.258	483	488	492	rBV5	8175	13176	0.89%	0.084%
18	6.857	589	590	595	rVB5	4970	5968	0.40%	0.038%
19	6.969	604	609	613	rVB5	3038	5324	0.36%	0.034%
20	7.204	644	649	651	rVB4	3977	4879	0.33%	0.031%
21	7.274	657	661	663	rBV3	3877	4656	0.31%	0.030%
22	7.315	663	668	669	rVV3	6537	7992	0.54%	0.051%
23	7.356	669	675	681	rVV	57138	106980	7.23%	0.684%
24	7.415	681	685	688	rVB2	8548	12653	0.86%	0.081%
25	7.550	700	708	718	rBV	202398	346302	23.42%	2.215%
26	7.750	734	742	749	rBV	178796	320130	21.65%	2.048%
27	7.844	754	758	764	rVB2	13534	22639	1.53%	0.145%
28	8.232	816	824	830	rBV	179509	310106	20.97%	1.984%
29	8.291	830	834	836	rVV4	7895	12555	0.85%	0.080%
30	8.320	836	839	845	rVV2	16952	24334	1.65%	0.156%
31	8.596	883	886	890	rVB4	5110	7280	0.49%	0.047%
32	8.925	934	942	950	rVV2	157471	271307	18.35%	1.735%
33	9.160	977	982	986	rBV4	5198	9545	0.65%	0.061%
34	9.431	1019	1028	1038	rBV	254717	496564	33.58%	3.176%
35	9.848	1097	1099	1101	rVB2	7176	4879	0.33%	0.031%
36	9.901	1105	1108	1110	rBV3	7265	7676	0.52%	0.049%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100323\
Data File : BG059264.D
Acq On : 3 Oct 2023 14:31
Operator : MA/JU
Sample : 04480-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJY8

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_G\Methods\SFAM-EPA-BG092723.MA.M
Title : SVOA CALIBRATION

37	10.071	1133	1137	1139	rBV4	6552	8090	0.55%	0.052%
38	10.089	1139	1140	1143	rVV2	6380	6228	0.42%	0.040%
39	10.147	1143	1150	1156	rVB	189589	332586	22.49%	2.127%
40	10.429	1193	1198	1202	rBV4	11901	18605	1.26%	0.119%
41	10.676	1233	1240	1252	rBV	273635	490079	33.14%	3.135%
42	10.876	1270	1274	1280	rBV4	6491	12425	0.84%	0.079%
43	11.076	1299	1308	1315	rBV	274998	506435	34.24%	3.239%
44	11.134	1315	1318	1324	rVB6	8706	16624	1.12%	0.106%
45	11.217	1324	1332	1341	rBV	235445	427629	28.92%	2.735%
46	11.381	1354	1360	1364	rBV3	11518	24136	1.63%	0.154%
47	11.493	1376	1379	1386	rVB4	2298	5512	0.37%	0.035%
48	11.593	1392	1396	1400	rVB5	4766	6681	0.45%	0.043%
49	11.728	1412	1419	1424	rBV4	7073	12649	0.86%	0.081%
50	11.922	1447	1452	1453	rBV2	4281	5514	0.37%	0.035%
51	12.116	1481	1485	1488	rVV2	4307	5795	0.39%	0.037%
52	12.139	1488	1489	1495	rVB2	3925	5096	0.34%	0.033%
53	12.204	1495	1500	1502	rVB3	3082	4798	0.32%	0.031%
54	12.380	1524	1530	1532	rBV3	5987	9865	0.67%	0.063%
55	12.709	1582	1586	1591	rBV5	3355	8323	0.56%	0.053%
56	12.785	1594	1599	1602	rVB2	3172	4806	0.32%	0.031%
57	12.903	1615	1619	1620	rBV3	3873	5398	0.37%	0.035%
58	13.038	1640	1642	1646	rVB4	4903	4989	0.34%	0.032%
59	13.567	1729	1732	1736	rBV4	5502	9460	0.64%	0.061%
60	13.696	1750	1754	1759	rVV4	7774	14175	0.96%	0.091%
61	13.737	1759	1761	1766	rVV4	3829	6193	0.42%	0.040%
62	13.837	1776	1778	1783	rVB5	5928	7106	0.48%	0.045%
63	13.884	1783	1786	1790	rBV3	3945	5768	0.39%	0.037%
64	14.037	1810	1812	1815	rVV3	5480	6007	0.41%	0.038%
65	14.102	1819	1823	1825	rBV2	3856	4949	0.33%	0.032%
66	14.172	1831	1835	1837	rBV	6165	7644	0.52%	0.049%
67	14.260	1842	1850	1856	rVV	561864	784995	53.08%	5.021%
68	14.566	1896	1902	1910	rVV	634111	996383	67.37%	6.373%
69	14.642	1913	1915	1919	rVB2	3894	4753	0.32%	0.030%
70	14.865	1946	1953	1959	rBV	451141	702927	47.53%	4.496%
71	15.053	1980	1985	1993	rBV4	37855	70527	4.77%	0.451%
72	15.617	2078	2081	2084	rBV3	6160	9079	0.61%	0.058%
73	15.676	2090	2091	2096	rVB3	6081	6958	0.47%	0.045%
74	15.729	2096	2100	2101	rBV3	5174	5421	0.37%	0.035%
75	15.852	2113	2121	2127	rBV	815908	1216368	82.25%	7.780%
76	15.958	2134	2139	2148	rBV	244321	352605	23.84%	2.255%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100323\
Data File : BG059264.D
Acq On : 3 Oct 2023 14:31
Operator : MA/JU
Sample : 04480-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJY8

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_G\Methods\SFAM-EPA-BG092723.MA.M
Title : SVOA CALIBRATION

77	16.087	2158	2161	2163	rBV3	7463	7554	0.51%	0.048%
78	16.428	2216	2219	2222	rBV4	4369	5316	0.36%	0.034%
79	17.180	2345	2347	2349	rBV3	6812	6346	0.43%	0.041%
80	17.321	2367	2371	2376	rBV5	9009	15805	1.07%	0.101%
81	17.486	2397	2399	2402	rVB4	7643	4839	0.33%	0.031%
82	17.615	2414	2421	2428	rVB	556648	839614	56.77%	5.370%
83	17.715	2431	2438	2446	rBV	834137	1288273	87.11%	8.240%
84	17.938	2474	2476	2479	rVB4	8312	7348	0.50%	0.047%
85	18.432	2556	2560	2570	rVB4	46982	82342	5.57%	0.527%
86	18.579	2583	2585	2586	rBV2	9052	5626	0.38%	0.036%
87	18.937	2642	2646	2651	rBV7	22930	39132	2.65%	0.250%
88	19.201	2689	2691	2694	rBV4	8594	5946	0.40%	0.038%
89	19.548	2748	2750	2754	rBV4	13727	14707	0.99%	0.094%
90	19.695	2772	2775	2778	rBV3	30546	37321	2.52%	0.239%
91	19.830	2796	2798	2804	rVB7	10532	14049	0.95%	0.090%
92	19.989	2819	2825	2834	rVB	1012149	1459853	98.71%	9.338%
93	21.446	3071	3073	3074	rBV2	9481	8615	0.58%	0.055%
94	21.910	3146	3152	3163	rBV	497641	848286	57.36%	5.426%
95	24.895	3657	3660	3661	rBV3	7600	7546	0.51%	0.048%
96	25.147	3692	3703	3715	rBV2	481454	1478863	100.00%	9.459%
97	25.388	3734	3744	3756	rVB	302877	928215	62.77%	5.937%
98	26.869	3994	3996	3997	rBV2	7441	5453	0.37%	0.035%
99	30.471	4607	4609	4614	rVB4	7857	11508	0.78%	0.074%
100	30.852	4672	4674	4676	rBV3	7831	8332	0.56%	0.053%

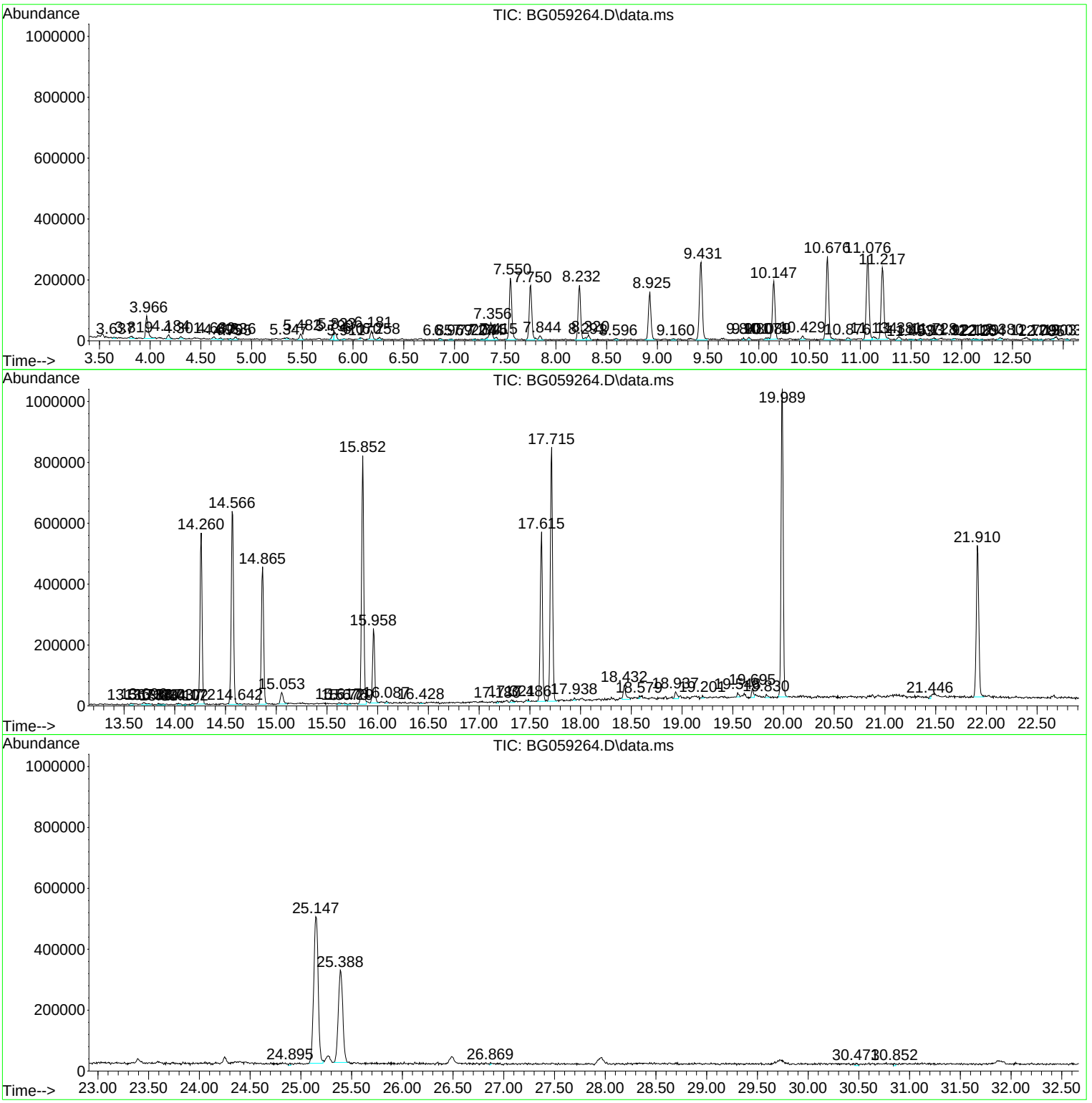
Sum of corrected areas: 15634251

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100323\
Data File : BG059264.D
Acq On : 3 Oct 2023 14:31
Operator : MA/JU
Sample : 04480-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJY8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100323\
Data File : BG059264.D
Acq On : 3 Oct 2023 14:31
Operator : MA/JU
Sample : 04480-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJY8

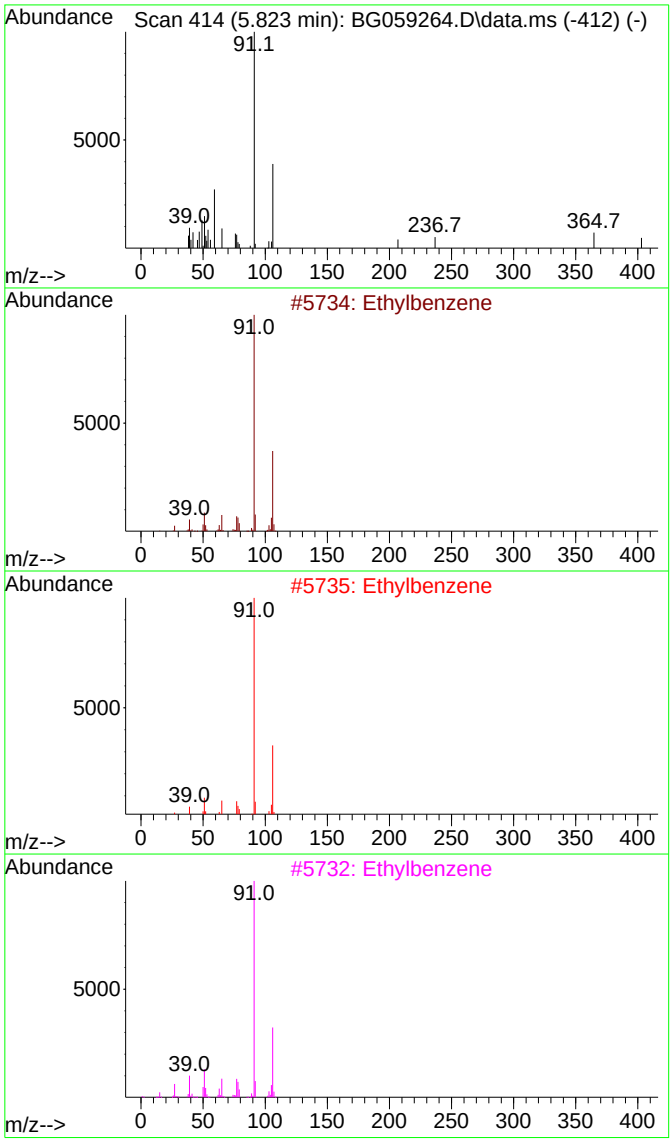
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

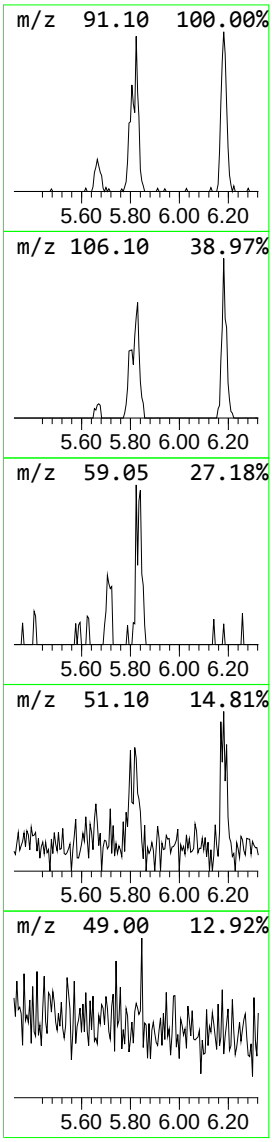
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.823	2.31 ng/ul	35861	1,4-Dichlorobenzene-d4	8.226

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylbenzene	106	C8H10	000100-41-4	38
2	Ethylbenzene	106	C8H10	000100-41-4	32
3	Ethylbenzene	106	C8H10	000100-41-4	32
4	p-Xylene	106	C8H10	000106-42-3	32
5	1-Benzylamino-3-benzyloxypropane	255	C17H21NO	060058-22-2	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100323\
Data File : BG059264.D
Acq On : 3 Oct 2023 14:31
Operator : MA/JU
Sample : 04480-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJY8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

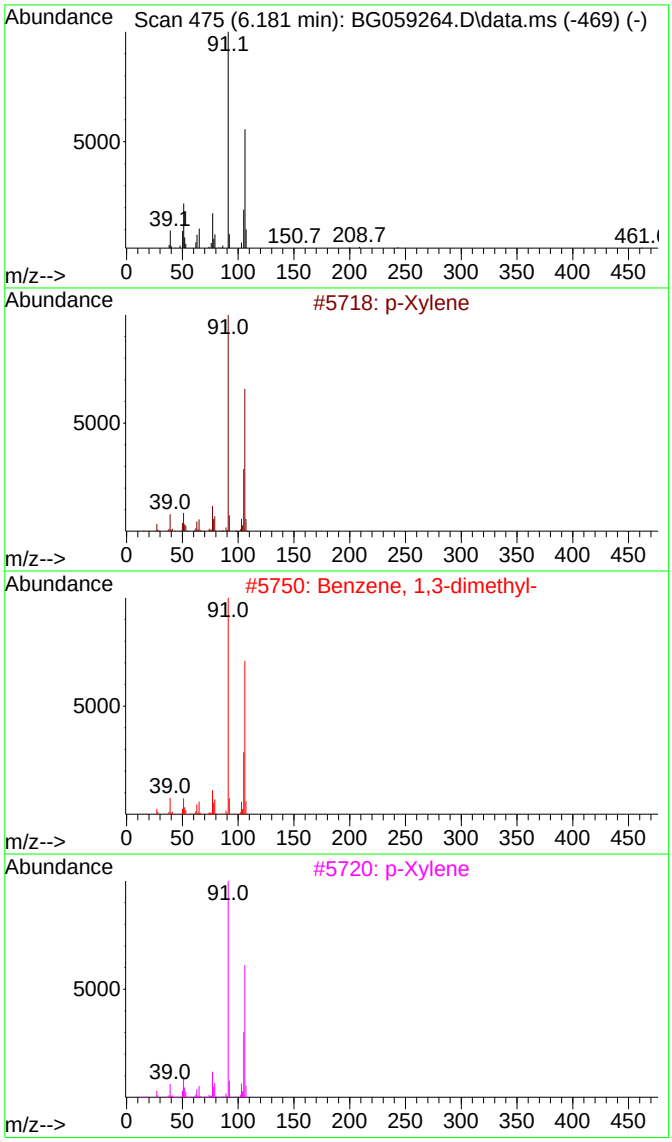
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

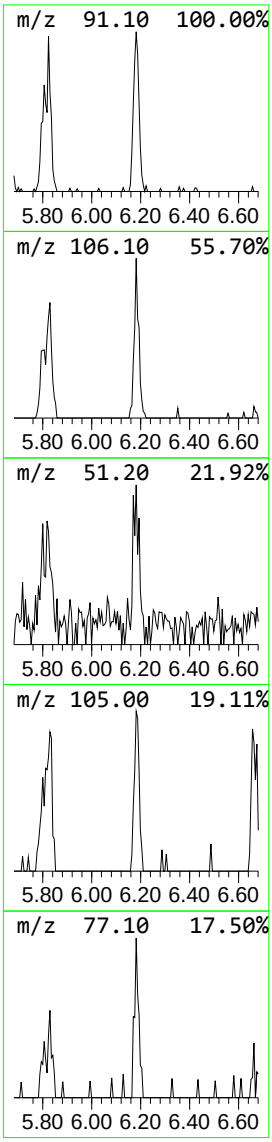
****

Peak Number 2 p-Xylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.181	2.76 ng/ul	42839	1,4-Dichlorobenzene-d4	8.226

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene	106	C8H10	000106-42-3	90
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	90
3	p-Xylene	106	C8H10	000106-42-3	86
4	p-Xylene	106	C8H10	000106-42-3	83
5	Ethylbenzene	106	C8H10	000100-41-4	81





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100323\
Data File : BG059264.D
Acq On : 3 Oct 2023 14:31
Operator : MA/JU
Sample : 04480-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJY8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.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
unknown-01	5.823	2.3	ng/ul	35861	1	8.226	310106	20.0
p-Xylene	6.181	2.8	ng/ul	42839	1	8.226	310106	20.0