LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111721\
Data File : BM033160.D
Acq On : 18 Nov 2021 18:34
Operator : CG/JU
Sample : M4615-05MEDL2 20X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0V04MEDL2

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_M\METHODS\SFAM-EPA-BM111721.M
Title : SVOA CALIBRATION

Signal : TIC: BM033160.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	49	51	54	rBV4	1925	2123	0.12%	0.015%
2	3.872	88	91	92	rBV3	4013	4005	0.23%	0.028%
3	4.160	136	140	146	rVB6	7651	13036	0.74%	0.092%
4	4.460	189	191	195	rBV4	1786	2016	0.11%	0.014%
5	4.578	209	211	215	rVB5	2694	3167	0.18%	0.022%
6	4.690	228	230	232	rBV3	2073	1879	0.11%	0.013%
7	4.778	242	245	246	rBV3	2170	2466	0.14%	0.017%
8	5.602	384	385	390	rVB5	2232	2882	0.16%	0.020%
9	5.654	390	394	395	rBV4	1849	2125	0.12%	0.015%
10	5.966	444	447	452	rBV7	1566	2253	0.13%	0.016%
11	6.066	462	464	466	rBV3	1769	1830	0.10%	0.013%
12	6.190	483	485	488	rVB4	2235	2028	0.12%	0.014%
13	6.249	488	495	497	rBV7	1242	2144	0.12%	0.015%
14	6.313	500	506	507	rVB5	1200	1896	0.11%	0.013%
15	6.407	517	522	527	rBV2	13700	19839	1.13%	0.140%
16	6.537	543	544	548	rBV3	1519	1776	0.10%	0.013%
17	6.584	548	552	553	rVB3	2233	2232	0.13%	0.016%
18	6.601	553	555	557	rBV3	1889	1767	0.10%	0.012%
19	7.148	637	648	659	rBV	707228	1148647	65.18%	8.094%
20	7.301	670	674	680	rBV5	10224	17390	0.99%	0.123%
21	7.496	702	707	715	rVB3	12906	22768	1.29%	0.160%
22	7.607	723	726	730	rVB5	2021	2848	0.16%	0.020%
23	7.743	747	749	752	rVB4	2078	1919	0.11%	0.014%
24	7.919	776	779	780	rBV3	1883	1897	0.11%	0.013%
25	7.966	780	787	797	rVB	428724	698148	39.62%	4.920%
26	8.095	806	809	811	rBV4	1896	1976	0.11%	0.014%
27	8.478	868	874	880	rBV7	8856	18623	1.06%	0.131%
28	8.560	886	888	892	rVB3	1833	2477	0.14%	0.017%
29	8.601	892	895	897	rBV3	1574	2143	0.12%	0.015%
30	8.660	901	905	912	rVB	15363	27167	1.54%	0.191%
31	8.795	920	928	935	rBV8	3752	8134	0.46%	0.057%
32	9.060	970	973	977	rVB5	1562	2538	0.14%	0.018%
33	9.131	977	985	990	rBV3	14021	25758	1.46%	0.182%
34	9.625	1067	1069	1073	rBV3	1598	2309	0.13%	0.016%
35	9.789	1092	1097	1102	rBV6	6634	12154	0.69%	0.086%
36	9.848	1102	1107	1113	rVV7	8122	14883	0.84%	0.105%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111721\
Data File : BM033160.D
Acq On : 18 Nov 2021 18:34
Operator : CG/JU
Sample : M4615-05MEDL2 20X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0V04MEDL2

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_M\METHODS\SFAM-EPA-BM111721.M
Title : SVOA CALIBRATION

37	10.389	1193	1199	1205	rBV4	15316	29593	1.68%	0.209%
38	10.437	1205	1207	1211	rVB4	1551	2380	0.14%	0.017%
39	10.489	1211	1216	1217	rBV4	2217	2865	0.16%	0.020%
40	10.766	1255	1263	1271	rVB	590722	1017193	57.72%	7.168%
41	10.907	1279	1287	1292	rBV4	9467	18707	1.06%	0.132%
42	11.154	1327	1329	1333	rBV5	1838	2160	0.12%	0.015%
43	11.478	1377	1384	1400	rBV	789580	1474846	83.69%	10.393%
44	11.654	1405	1414	1427	rVV	23738	90320	5.13%	0.636%
45	11.989	1470	1471	1475	rBV4	2030	2389	0.14%	0.017%
46	12.089	1484	1488	1493	rBV4	4024	6338	0.36%	0.045%
47	12.807	1604	1610	1612	rBV6	2269	3226	0.18%	0.023%
48	12.901	1621	1626	1638	rBV4	17020	37117	2.11%	0.262%
49	13.019	1643	1646	1651	rVB6	1356	1964	0.11%	0.014%
50	13.725	1764	1766	1769	rBV2	2139	1764	0.10%	0.012%
51	13.854	1784	1788	1790	rVB3	2292	2851	0.16%	0.020%
52	13.877	1790	1792	1794	rBV2	1849	1964	0.11%	0.014%
53	13.907	1794	1797	1799	rVB4	2353	2075	0.12%	0.015%
54	13.995	1805	1812	1818	rBV	37543	54962	3.12%	0.387%
55	14.230	1849	1852	1853	rBV3	1517	1792	0.10%	0.013%
56	14.277	1855	1860	1867	rVB	32849	52154	2.96%	0.368%
57	14.448	1884	1889	1891	rBV5	1335	1957	0.11%	0.014%
58	14.583	1905	1912	1922	rVB	992922	1454759	82.55%	10.252%
59	14.683	1925	1929	1931	rBV4	1354	1869	0.11%	0.013%
60	14.766	1938	1943	1950	rVB6	7747	13314	0.76%	0.094%
61	14.942	1971	1973	1975	rBV2	1818	1781	0.10%	0.013%
62	15.260	2026	2027	2030	rVB2	1994	1789	0.10%	0.013%
63	15.295	2030	2033	2035	rBV4	2511	2435	0.14%	0.017%
64	15.571	2075	2080	2086	rVB2	55774	81224	4.61%	0.572%
65	15.683	2092	2099	2104	rBV8	8855	12793	0.73%	0.090%
66	16.130	2172	2175	2178	rBV4	2307	2376	0.13%	0.017%
67	16.442	2225	2228	2232	rVB6	5805	6192	0.35%	0.044%
68	16.489	2234	2236	2241	rVB4	1801	2287	0.13%	0.016%
69	16.524	2241	2242	2247	rBV4	1615	2111	0.12%	0.015%
70	16.660	2262	2265	2266	rBV3	2553	2670	0.15%	0.019%
71	17.107	2335	2341	2345	rVB5	5059	9342	0.53%	0.066%
72	17.136	2345	2346	2348	rBV2	2981	2210	0.13%	0.016%
73	17.318	2370	2377	2384	rBV	1237274	1762204	100.00%	12.418%
74	17.418	2389	2394	2403	rVB2	56417	86100	4.89%	0.607%
75	17.477	2403	2404	2406	rBV2	2507	1933	0.11%	0.014%
76	17.548	2414	2416	2418	rBV3	1519	1807	0.10%	0.013%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111721\
Data File : BM033160.D
Acq On : 18 Nov 2021 18:34
Operator : CG/JU
Sample : M4615-05MEDL2 20X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0V04MEDL2

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_M\METHODS\SFAM-EPA-BM111721.M
Title : SVOA CALIBRATION

77	17.571	2418	2420	2424	rVB5	2496	2447	0.14%	0.017%
78	17.665	2433	2436	2437	rBV3	2251	1944	0.11%	0.014%
79	17.689	2438	2440	2444	rVB5	2216	2184	0.12%	0.015%
80	17.742	2446	2449	2450	rBV3	2827	2796	0.16%	0.020%
81	17.795	2457	2458	2460	rBV2	1934	1821	0.10%	0.013%
82	17.983	2486	2490	2493	rBV6	7250	10443	0.59%	0.074%
83	18.036	2497	2499	2500	rBV2	2060	1911	0.11%	0.013%
84	18.118	2511	2513	2515	rBV3	3249	3454	0.20%	0.024%
85	18.201	2523	2527	2534	rBV8	15312	26080	1.48%	0.184%
86	18.477	2570	2574	2579	rBV	134679	180871	10.26%	1.275%
87	18.560	2586	2588	2590	rVB3	3021	2220	0.13%	0.016%
88	18.583	2590	2592	2594	rBV3	3107	3072	0.17%	0.022%
89	18.695	2604	2611	2617	rBV	847356	1109678	62.97%	7.820%
90	19.054	2670	2672	2675	rBV3	5036	5465	0.31%	0.039%
91	19.101	2675	2680	2691	rBV	923159	1189174	67.48%	8.380%
92	19.701	2777	2782	2788	rBV	65082	95256	5.41%	0.671%
93	21.477	3079	3084	3091	rBV	1338029	1757642	99.74%	12.386%
94	23.824	3477	3483	3492	rVB2	711981	1454970	82.57%	10.253%

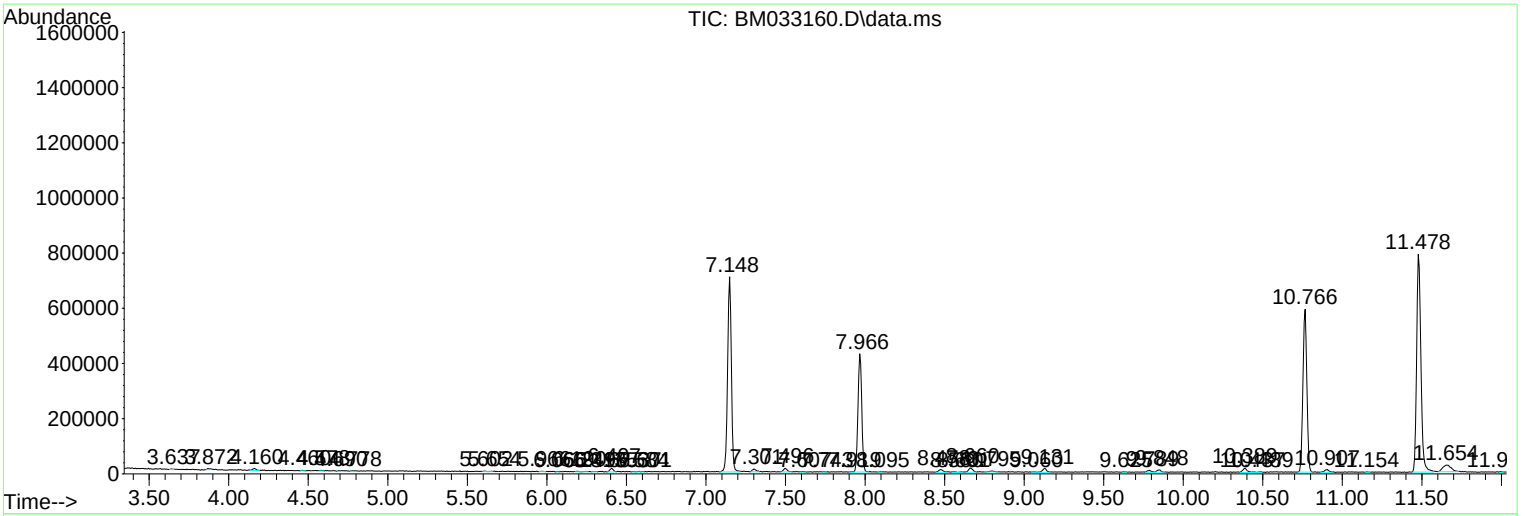
Sum of corrected areas: 14190484

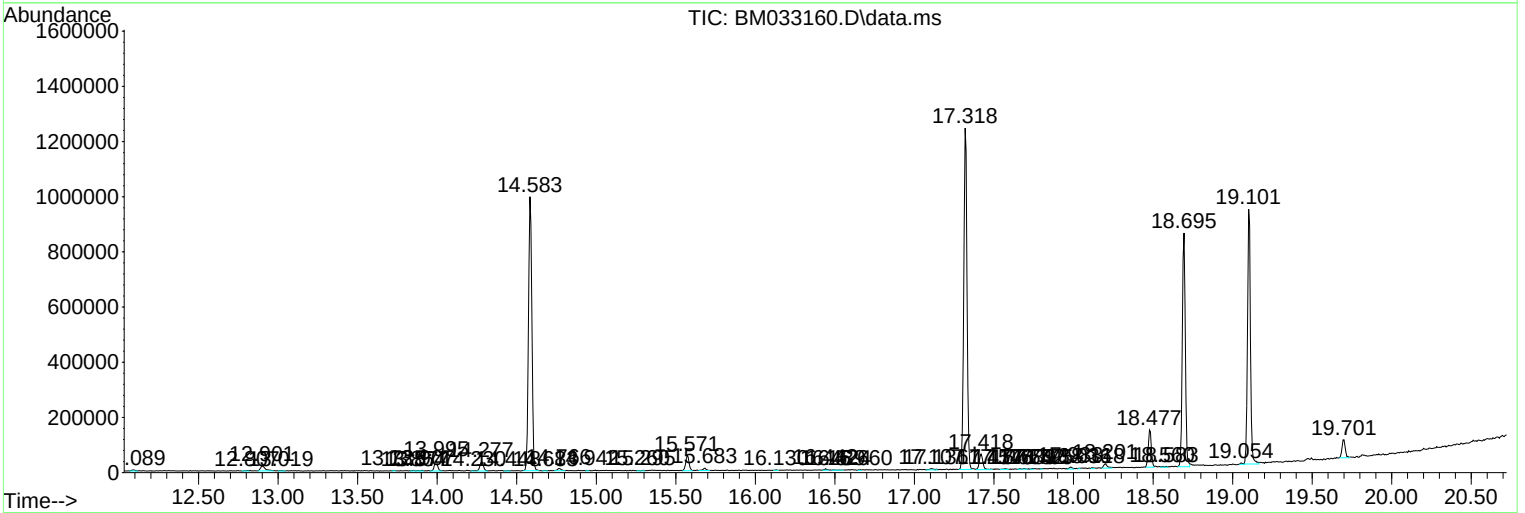
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111721\
Data File : BM033160.D
Acq On : 18 Nov 2021 18:34
Operator : CG/JU
Sample : M4615-05MEDL2 20X
Misc :
ALS Vial : 47 Sample Multiplier: 1

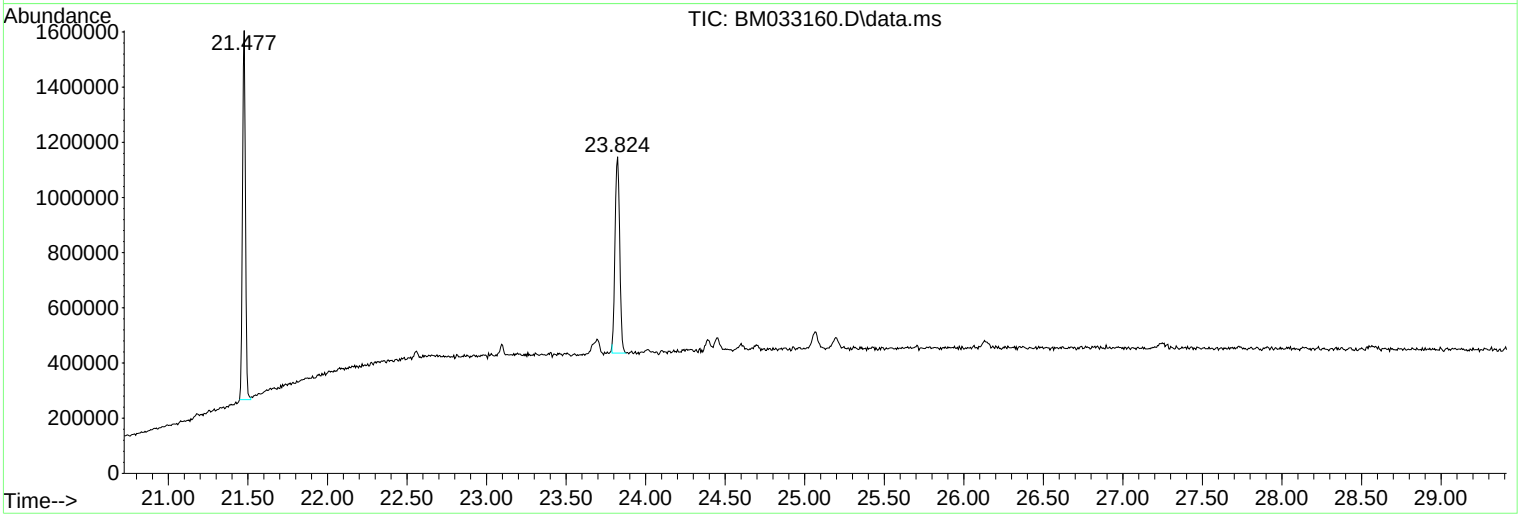
Instrument :
BNA_M
ClientSampleId :
C0V04MEDL2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111721\
Data File : BM033160.D
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Instrument :
BNA_M
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C0V04MEDL2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

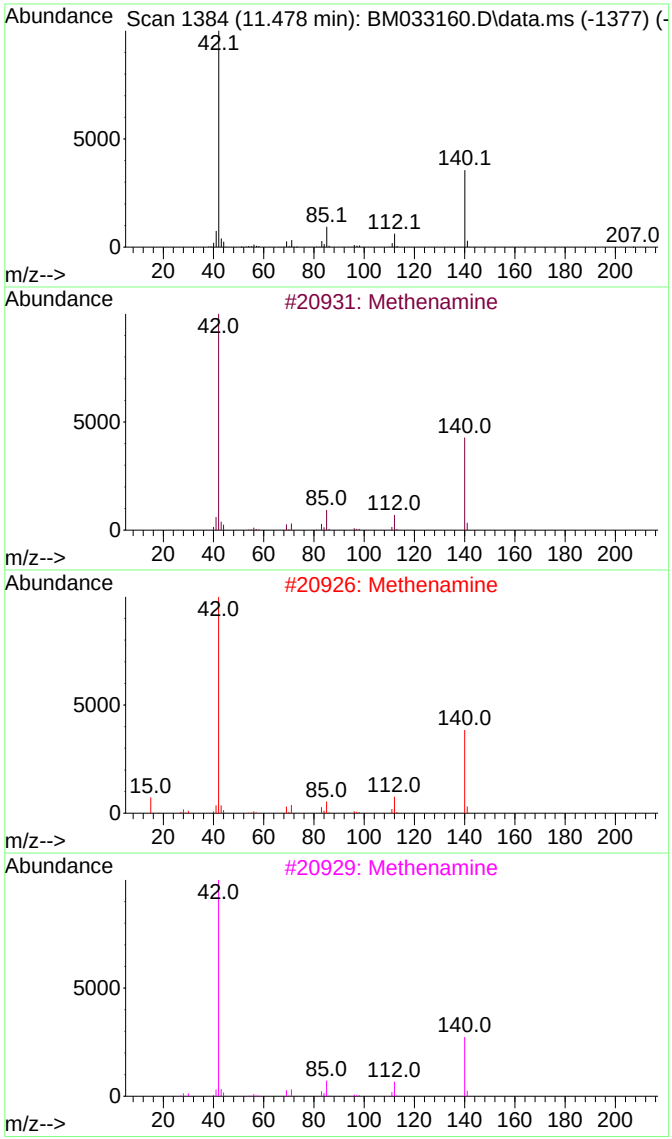
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

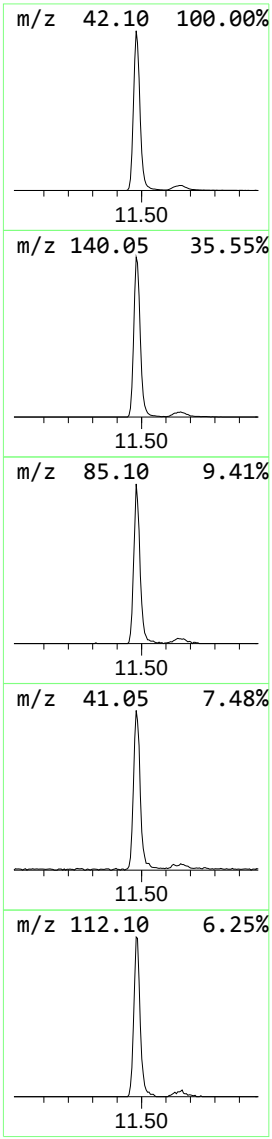
****

Peak Number 1 Methenamine Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.478	29.00 ng/ul	1474850	Naphthalene-d8	10.766

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methenamine	140	C6H12N4	000100-97-0	91
2	Methenamine	140	C6H12N4	000100-97-0	91
3	Methenamine	140	C6H12N4	000100-97-0	91
4	Methenamine	140	C6H12N4	000100-97-0	91
5	Methenamine	140	C6H12N4	000100-97-0	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111721\
Data File : BM033160.D
Acq On : 18 Nov 2021 18:34
Operator : CG/JU
Sample : M4615-05MEDL2 20X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0V04MEDL2

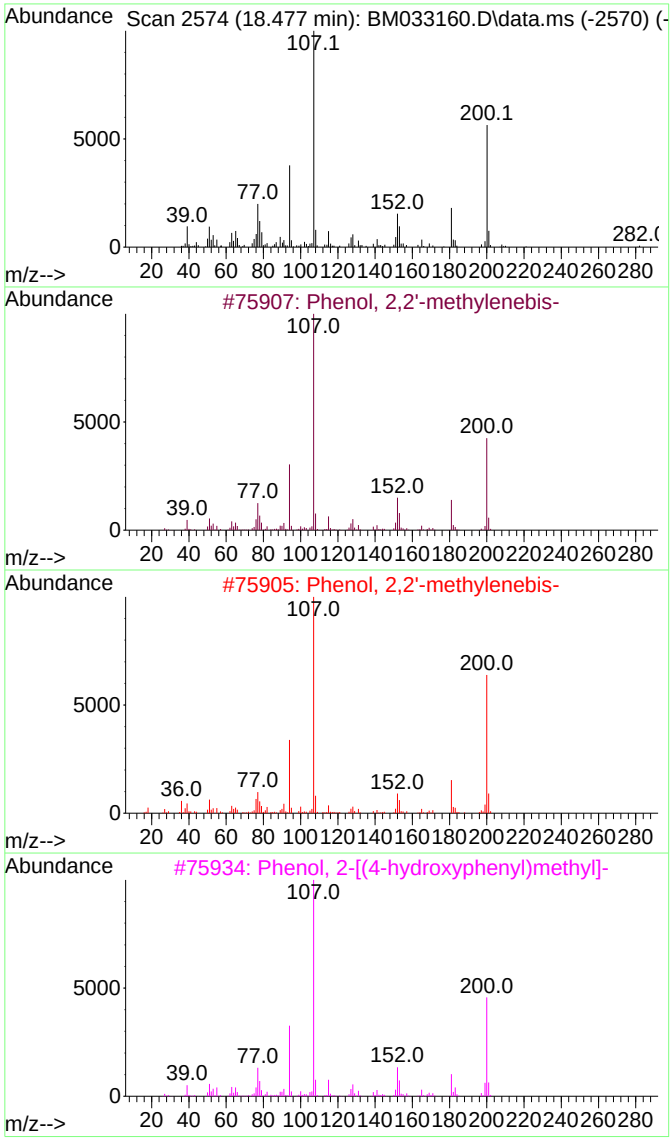
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

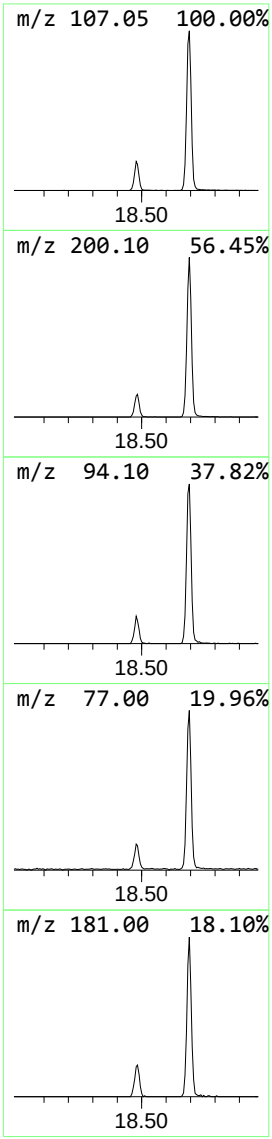
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Phenol, 2,2'-methylenebis- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.477	2.05 ng/ul	180871	Phenanthrene-d10	17.318

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,2'-methylenebis-	200	C13H12O2	002467-02-9	98
2	Phenol, 2,2'-methylenebis-	200	C13H12O2	002467-02-9	93
3	Phenol, 2-[(4-hydroxyphenyl)meth...	200	C13H12O2	002467-03-0	93
4	Phenol, 2-[(4-hydroxyphenyl)meth...	200	C13H12O2	002467-03-0	93
5	Phenol, 2-[(4-hydroxyphenyl)meth...	200	C13H12O2	002467-03-0	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111721\
Data File : BM033160.D
Acq On : 18 Nov 2021 18:34
Operator : CG/JU
Sample : M4615-05MEDL2 20X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0V04MEDL2

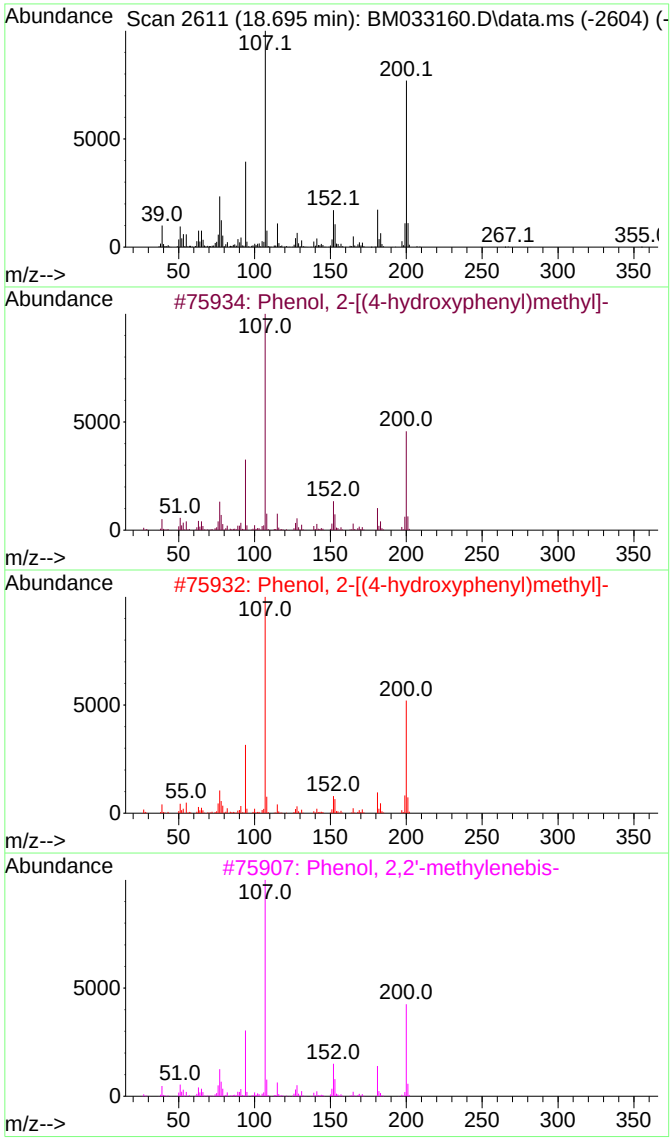
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

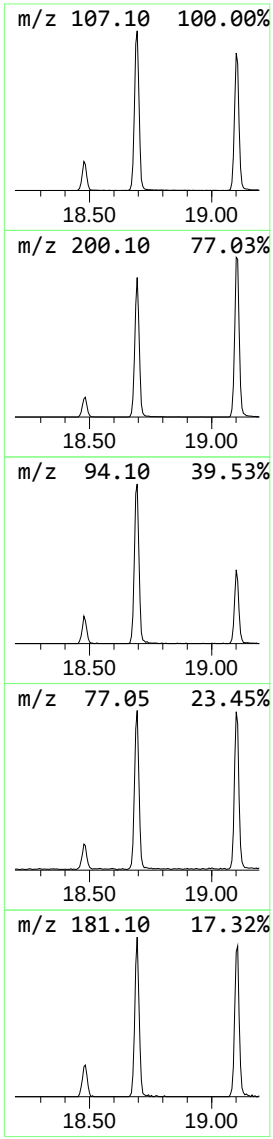
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Phenol, 2-[(4-hydroxyphenyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.695	12.59 ng/ul	1109680	Phenanthrene-d10	17.318

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-[(4-hydroxyphenyl)meth...	200	C13H12O2	002467-03-0	97
2	Phenol, 2-[(4-hydroxyphenyl)meth...	200	C13H12O2	002467-03-0	96
3	Phenol, 2,2'-methylenebis-	200	C13H12O2	002467-02-9	94
4	Phenol, 2,2'-methylenebis-	200	C13H12O2	002467-02-9	93
5	Phenol, 2-[(4-hydroxyphenyl)meth...	200	C13H12O2	002467-03-0	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111721\
Data File : BM033160.D
Acq On : 18 Nov 2021 18:34
Operator : CG/JU
Sample : M4615-05MEDL2 20X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0V04MEDL2

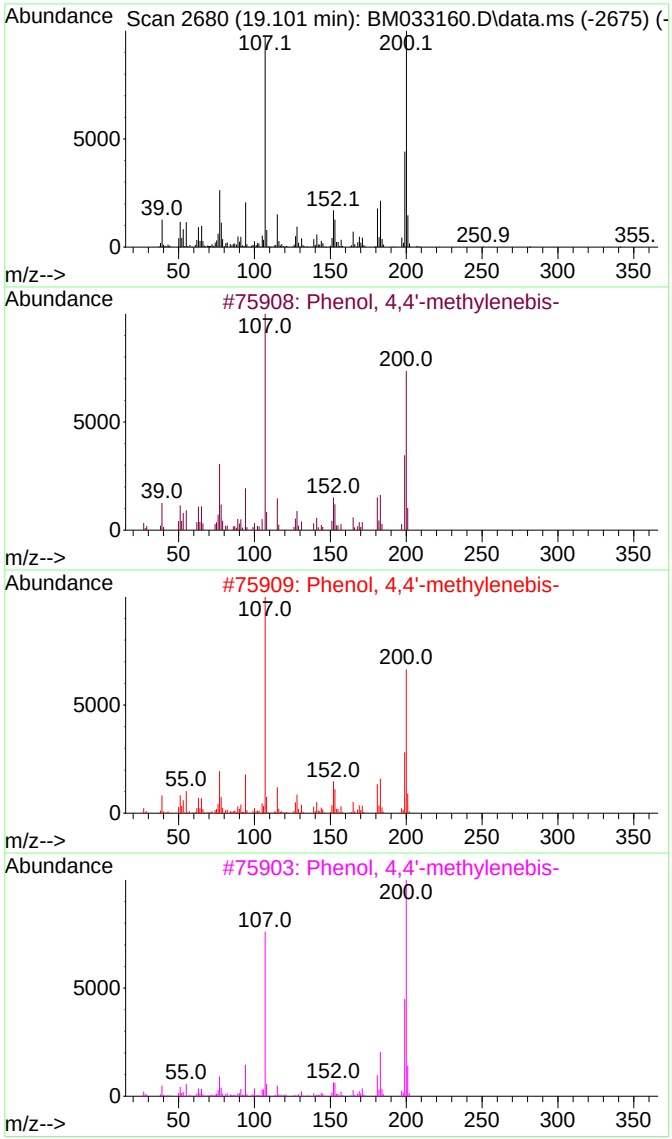
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

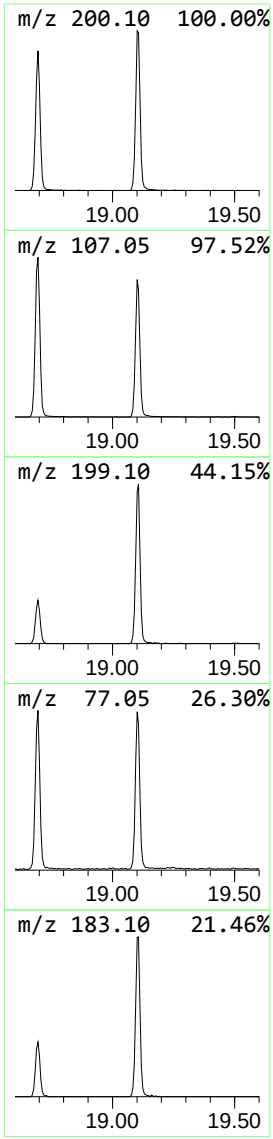
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Phenol, 4,4'-methylenebis- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.101	13.50 ng/ul	1189170	Phenanthrene-d10	17.318

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-methylenebis-	200	C13H12O2	000620-92-8	99
2	Phenol, 4,4'-methylenebis-	200	C13H12O2	000620-92-8	98
3	Phenol, 4,4'-methylenebis-	200	C13H12O2	000620-92-8	95
4	Phenol, 4,4'-methylenebis-	200	C13H12O2	000620-92-8	94
5	Bisphenol F, acetate	242	C15H14O3	035250-15-8	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111721\
Data File : BM033160.D
Acq On : 18 Nov 2021 18:34
Operator : CG/JU
Sample : M4615-05MEDL2 20X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0V04MEDL2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.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
Methenamine	11.478	29.0	ng/ul	1474850	2	10.766	1017190	20.0
Phenol, 2,2'-me...	18.477	2.0	ng/ul	180871	4	17.318	1762200	20.0
Phenol, 2-[(4-h...	18.695	12.6	ng/ul	1109680	4	17.318	1762200	20.0
Phenol, 4,4'-me...	19.101	13.5	ng/ul	1189170	4	17.318	1762200	20.0