LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111721\
Data File : BM033159.D
Acq On : 18 Nov 2021 17:58
Operator : CG/JU
Sample : M4615-05MEDL 10X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0V04MEDL

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: BM033159.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.860	86	89	98	rBV	12286	22966	0.76%	0.112%
2	4.166	136	141	147	rVB2	7559	12639	0.42%	0.062%
3	5.078	292	296	298	rBV4	3293	3901	0.13%	0.019%
4	6.131	472	475	480	rBV6	2141	4012	0.13%	0.020%
5	6.407	516	522	529	rBV	26479	50401	1.66%	0.247%
6	7.148	636	648	660	rBV	1566975	2589737	85.19%	12.668%
7	7.301	669	674	681	rVB2	20210	33134	1.09%	0.162%
8	7.495	702	707	716	rVB	29799	51805	1.70%	0.253%
9	7.966	779	787	796	rBV	453531	731656	24.07%	3.579%
10	8.478	868	874	881	rVB2	20600	35540	1.17%	0.174%
11	8.666	900	906	911	rVV2	40427	69299	2.28%	0.339%
12	8.719	914	915	919	rVB3	3250	3120	0.10%	0.015%
13	8.795	922	928	934	rBV6	7966	15489	0.51%	0.076%
14	9.125	978	984	992	rVB	29027	53499	1.76%	0.262%
15	9.519	1050	1051	1054	rBV3	3326	3058	0.10%	0.015%
16	9.784	1091	1096	1101	rVV4	13509	26571	0.87%	0.130%
17	9.848	1102	1107	1113	rVV3	22478	38482	1.27%	0.188%
18	10.207	1163	1168	1172	rBV8	4276	6530	0.21%	0.032%
19	10.389	1192	1199	1206	rVB	34873	67110	2.21%	0.328%
20	10.554	1224	1227	1230	rVV4	3379	4067	0.13%	0.020%
21	10.766	1255	1263	1274	rVB	645533	1095014	36.02%	5.356%
22	10.901	1281	1286	1296	rVB2	18628	37018	1.22%	0.181%
23	11.483	1377	1385	1400	rBV	1574829	3039816	100.00%	14.869%
24	11.725	1410	1426	1436	rBV2	41428	178546	5.87%	0.873%
25	12.095	1484	1489	1492	rBV3	8597	13241	0.44%	0.065%
26	12.342	1527	1531	1535	rVV6	2441	4761	0.16%	0.023%
27	12.901	1620	1626	1637	rBV	45591	87852	2.89%	0.430%
28	13.025	1644	1647	1651	rVB4	2840	3339	0.11%	0.016%
29	13.989	1806	1811	1817	rVB	80204	114530	3.77%	0.560%
30	14.277	1855	1860	1868	rVV	75035	116632	3.84%	0.570%
31	14.583	1904	1912	1921	rBV	1029703	1545205	50.83%	7.558%
32	14.766	1939	1943	1953	rBV3	21916	38790	1.28%	0.190%
33	14.995	1977	1982	1986	rVB5	2251	3560	0.12%	0.017%
34	15.571	2072	2080	2087	rBV2	120052	182362	6.00%	0.892%
35	15.677	2094	2098	2103	rBV4	21103	30721	1.01%	0.150%
36	16.442	2224	2228	2231	rBV5	6033	7043	0.23%	0.034%

LSC Area Percent Report

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Data File : BM033159.D
Acq On : 18 Nov 2021 17:58
Operator : CG/JU
Sample : M4615-05MEDL 10X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0V04MEDL

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	16.530	2238	2243	2246	rBV5	2680	4135	0.14%	0.020%
38	16.718	2272	2275	2277	rVB3	3864	3645	0.12%	0.018%
39	16.995	2319	2322	2325	rVV5	2859	3367	0.11%	0.016%
40	17.042	2328	2330	2334	rVV4	2319	3591	0.12%	0.018%
41	17.107	2336	2341	2345	rVV5	6993	11473	0.38%	0.056%
42	17.318	2371	2377	2388	rVV	1212588	1799608	59.20%	8.803%
43	17.418	2388	2394	2402	rVV	116051	172832	5.69%	0.845%
44	17.830	2462	2464	2466	rVB3	4070	3187	0.10%	0.016%
45	17.854	2466	2468	2471	rBV3	3874	4445	0.15%	0.022%
46	17.983	2486	2490	2495	rBV6	7919	11664	0.38%	0.057%
47	18.201	2523	2527	2531	rBV6	17708	25829	0.85%	0.126%
48	18.477	2566	2574	2585	rBV	306778	435353	14.32%	2.129%
49	18.695	2605	2611	2623	rBV	1761745	2249928	74.02%	11.005%
50	19.059	2667	2673	2675	rBV6	10698	18006	0.59%	0.088%
51	19.101	2675	2680	2693	rVV	1705067	2291035	75.37%	11.206%
52	19.695	2777	2781	2787	rBV2	139835	199931	6.58%	0.978%
53	21.477	3079	3084	3089	rBV	1200227	1560747	51.34%	7.634%
54	23.824	3477	3483	3495	rVB2	671234	1323686	43.54%	6.475%

Sum of corrected areas: 20443908

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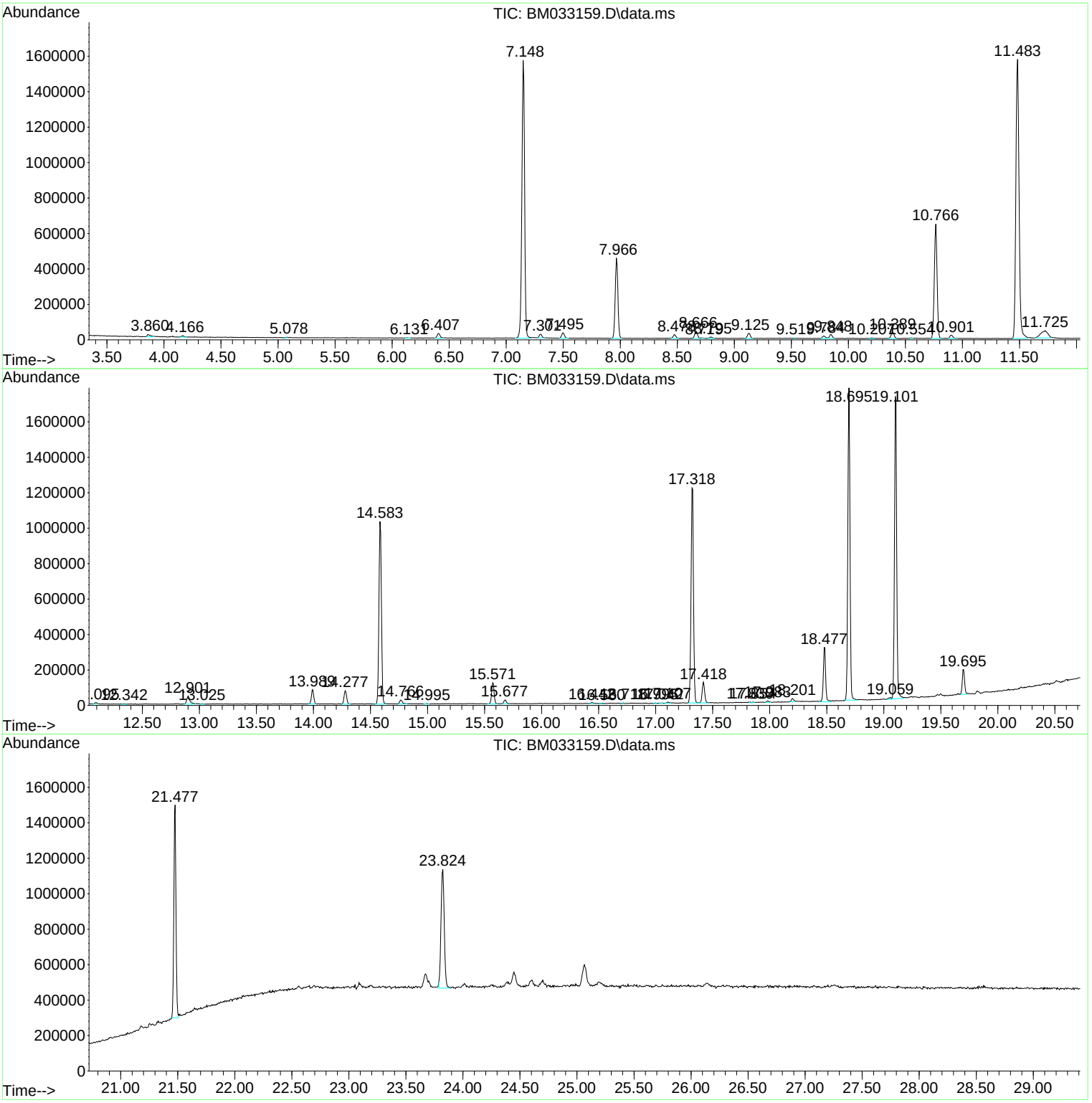
Operator : CG/JU
Sample : M4615-05MEDL 10X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0V04MEDL

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 : BM033159.D
Acq On : 18 Nov 2021 17:58
Operator : CG/JU
Sample : M4615-05MEDL 10X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0V04MEDL

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

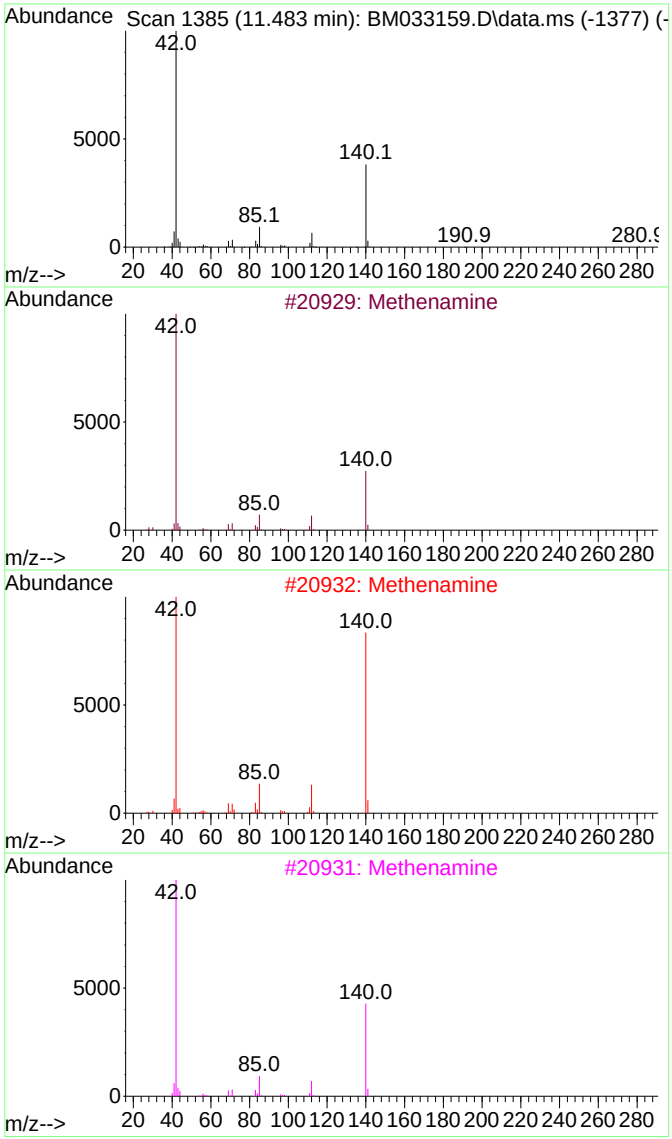
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

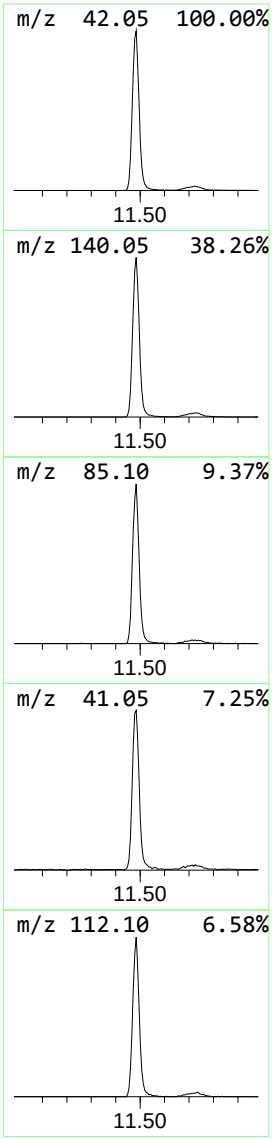
****

Peak Number 1 Methenamine Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.483	55.52 ng/ul	3039820	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	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111721\
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Acq On : 18 Nov 2021 17:58
Operator : CG/JU
Sample : M4615-05MEDL 10X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0V04MEDL

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

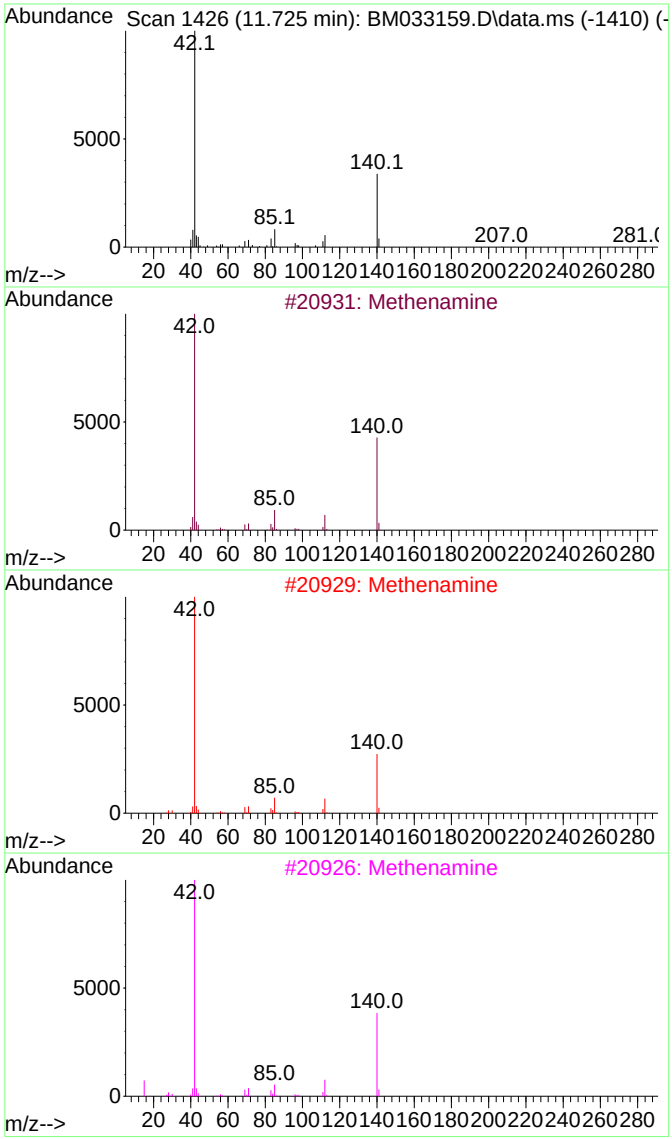
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

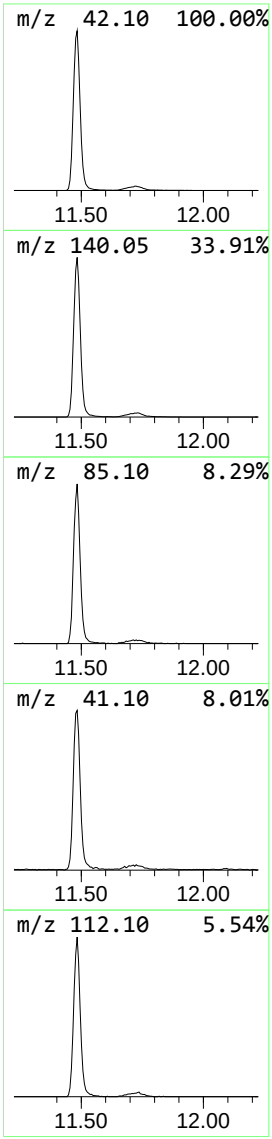
****

Peak Number 2 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.725	3.26 ng/ul	178546	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	90
3	Methenamine	140	C6H12N4	000100-97-0	90
4	Methenamine	140	C6H12N4	000100-97-0	72
5	Methenamine	140	C6H12N4	000100-97-0	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111721\
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Sample : M4615-05MEDL 10X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0V04MEDL

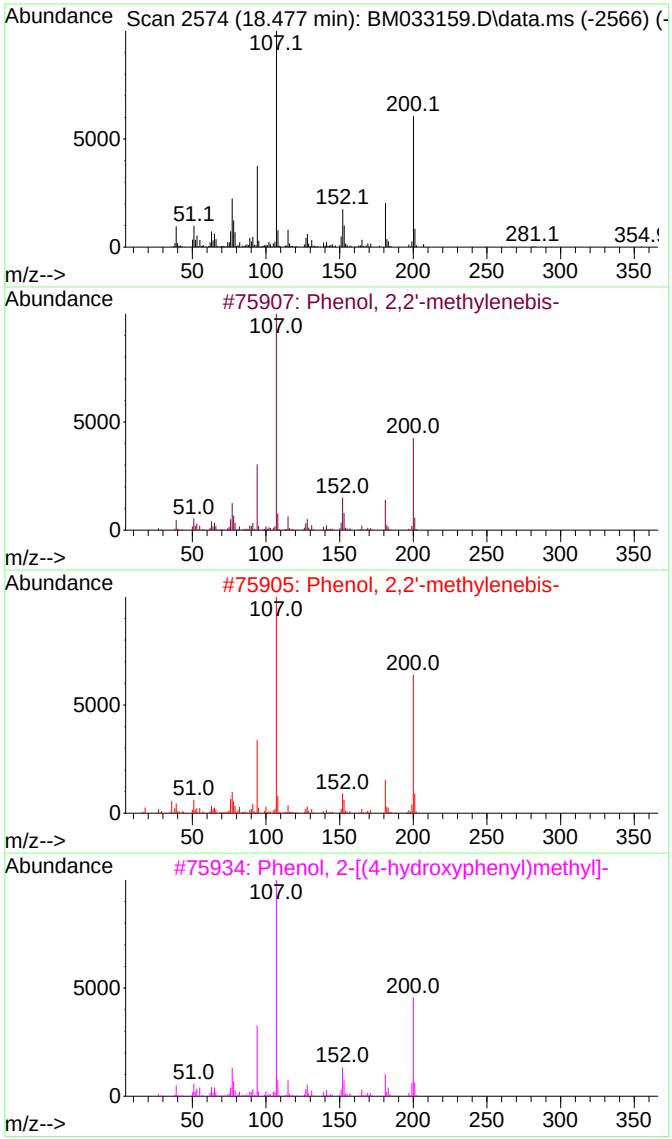
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

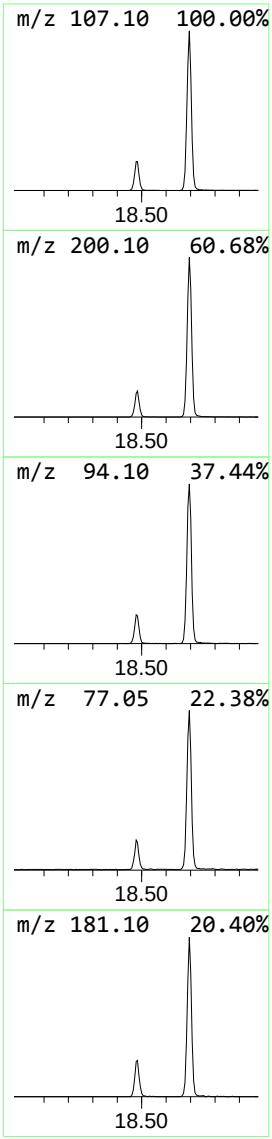
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Phenol, 2,2'-methylenebis- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.477	4.84 ng/ul	435353	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	91
4	Phenol, 2,2'-methylenebis-	200	C13H12O2	002467-02-9	87
5	Phenol, 2,2'-methylenebis-	200	C13H12O2	002467-02-9	87





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Sample : M4615-05MEDL 10X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0V04MEDL

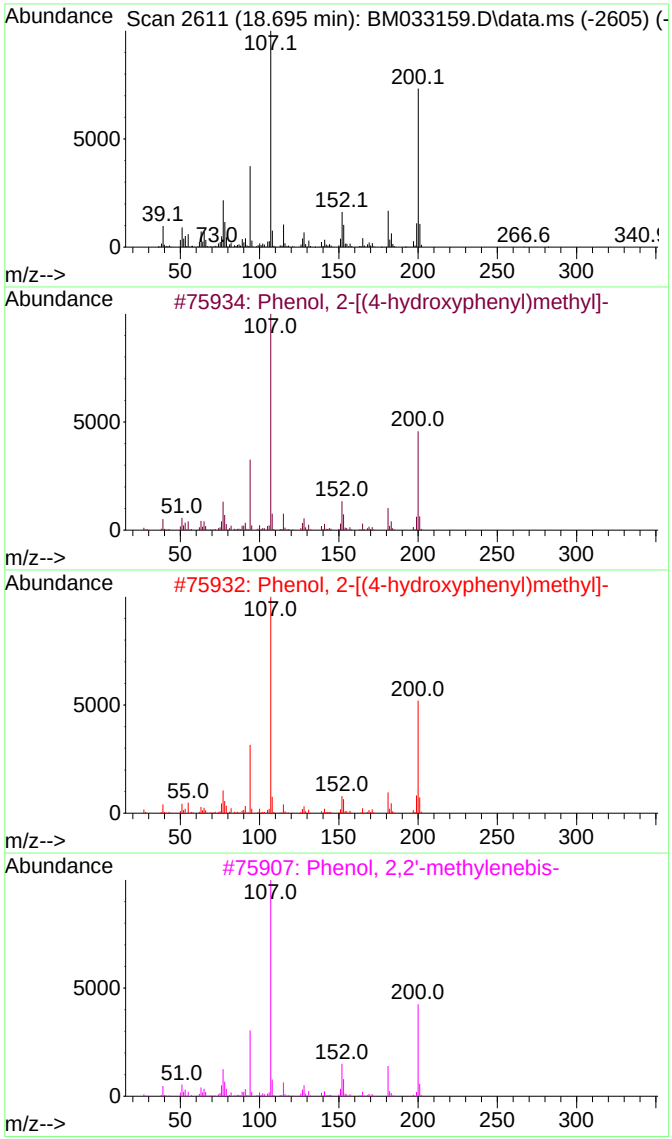
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

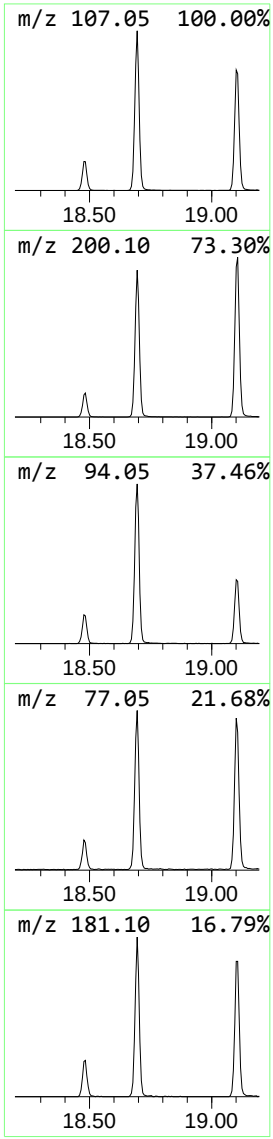
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.695	25.00 ng/ul	2249930	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, 4,4'-methylenebis-	200	C13H12O2	000620-92-8	90
5	Phenol, 2,2'-methylenebis-	200	C13H12O2	002467-02-9	90





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Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0V04MEDL

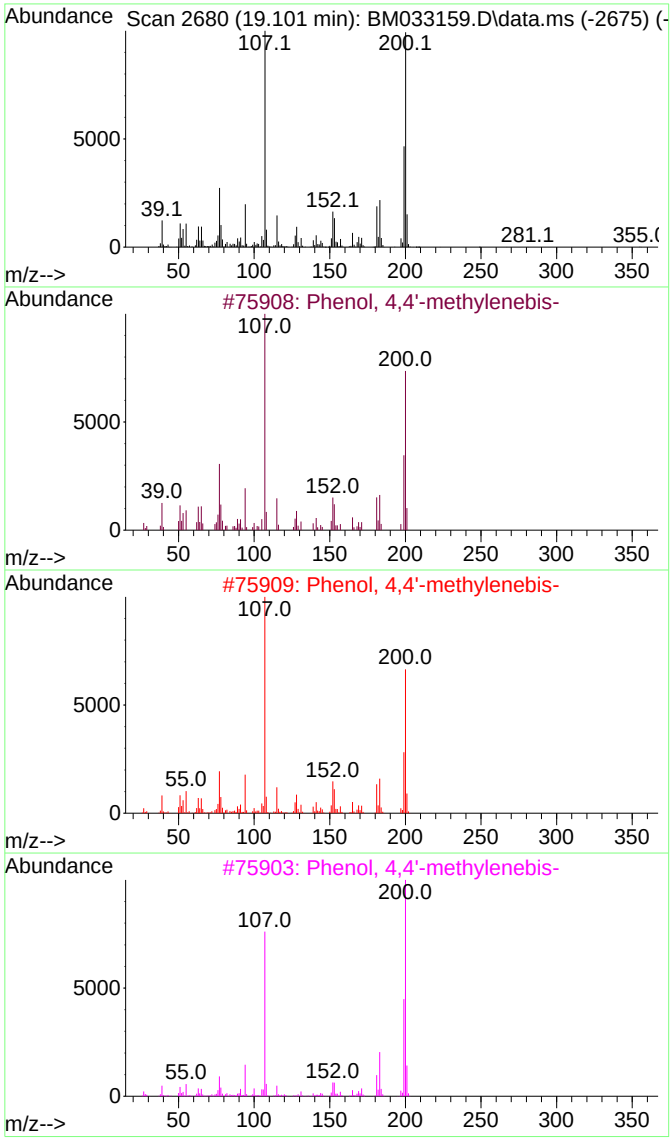
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

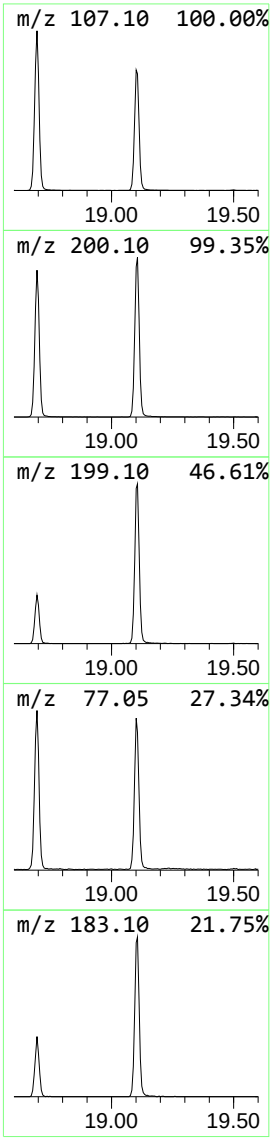
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Phenol, 4,4'-methylenebis- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.101	25.46 ng/ul	2291040	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	Phenol, 2,2'-methylenebis-	200	C13H12O2	002467-02-9	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111721\
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Misc :
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Instrument :
BNA_M
ClientSampleId :
C0V04MEDL

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	11.483	55.5	ng/ul	3039820	2	10.766	1095010	20.0
unknown-01	11.725	3.3	ng/ul	178546	2	10.766	1095010	20.0
Phenol, 2,2'-me...	18.477	4.8	ng/ul	435353	4	17.318	1799610	20.0
Phenol, 2-[(4-h...	18.695	25.0	ng/ul	2249930	4	17.318	1799610	20.0
Phenol, 4,4'-me...	19.101	25.5	ng/ul	2291040	4	17.318	1799610	20.0