LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111721\
Data File : BM033156.D
Acq On : 18 Nov 2021 16:08
Operator : CG/JU
Sample : M4615-05ME
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0V04ME

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: BM033156.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.425	11	15	21	rVB	16416	25142	0.10%	0.027%
2	3.849	82	87	101	rBV	176942	330673	1.34%	0.351%
3	4.066	119	124	131	rVB	24516	43926	0.18%	0.047%
4	5.078	289	296	304	rBV2	19318	41211	0.17%	0.044%
5	6.407	516	522	531	rBV	319819	492165	2.00%	0.522%
6	7.178	635	653	666	rBV	10855555	24626481	100.00%	26.128%
7	7.307	669	675	685	rVB	224347	376282	1.53%	0.399%
8	7.501	702	708	716	rBV	304628	499209	2.03%	0.530%
9	7.966	780	787	794	rBV	445515	735951	2.99%	0.781%
10	8.478	866	874	883	rBV	205260	351105	1.43%	0.373%
11	8.660	898	905	912	rBV	421702	704389	2.86%	0.747%
12	8.719	912	915	921	rVV3	22519	40279	0.16%	0.043%
13	8.790	921	927	937	rVB	58682	102482	0.42%	0.109%
14	9.125	977	984	994	rBV	303011	528078	2.14%	0.560%
15	9.790	1090	1097	1100	rBV3	54538	112893	0.46%	0.120%
16	9.848	1101	1107	1120	rVB	263365	511936	2.08%	0.543%
17	10.207	1158	1168	1179	rBV4	26854	65172	0.26%	0.069%
18	10.378	1191	1197	1208	rBV	407675	702576	2.85%	0.745%
19	10.484	1209	1215	1220	rBV2	20215	36477	0.15%	0.039%
20	10.542	1220	1225	1235	rVV	66520	111840	0.45%	0.119%
21	10.690	1243	1250	1256	rBV	26447	49247	0.20%	0.052%
22	10.766	1256	1263	1276	rVB	655142	1112586	4.52%	1.180%
23	10.907	1280	1287	1302	rBV	119889	294024	1.19%	0.312%
24	11.501	1375	1388	1411	rBV	5631132	15501920	62.95%	16.447%
25	11.678	1412	1418	1420	rBV3	24031	52926	0.21%	0.056%
26	12.095	1467	1489	1512	rVB2	202486	882559	3.58%	0.936%
27	12.907	1620	1627	1640	rBV	578950	924657	3.75%	0.981%
28	13.995	1805	1812	1821	rBV	764714	1076257	4.37%	1.142%
29	14.283	1854	1861	1867	rBV	778827	1172706	4.76%	1.244%
30	14.583	1905	1912	1922	rBV	974805	1501235	6.10%	1.593%
31	14.766	1936	1943	1956	rBV	307923	486725	1.98%	0.516%
32	15.572	2074	2080	2088	rBV	1111549	1650722	6.70%	1.751%
33	15.683	2093	2099	2108	rBV	285094	403960	1.64%	0.429%
34	17.324	2371	2378	2384	rBV	1143736	1710781	6.95%	1.815%
35	17.418	2388	2394	2404	rBV	1088264	1614418	6.56%	1.713%
36	17.924	2477	2480	2485	rVB	17558	25384	0.10%	0.027%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111721\
Data File : BM033156.D
Acq On : 18 Nov 2021 16:08
Operator : CG/JU
Sample : M4615-05ME
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0V04ME

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	17.983	2485	2490	2499	rVB	47783	65261	0.27%	0.069%
38	18.201	2522	2527	2537	rBV	98149	158349	0.64%	0.168%
39	18.483	2566	2575	2588	rBV	1392541	1837897	7.46%	1.950%
40	18.707	2605	2613	2625	rBV	8676755	12402834	50.36%	13.159%
41	19.054	2667	2672	2676	rBV3	96186	168792	0.69%	0.179%
42	19.112	2676	2682	2693	rVV	7228990	10146536	41.20%	10.765%
43	19.230	2699	2702	2705	rBV3	26975	28677	0.12%	0.030%
44	19.342	2717	2721	2723	rBV	17864	26643	0.11%	0.028%
45	19.471	2739	2743	2745	rBV3	60511	78105	0.32%	0.083%
46	19.501	2745	2748	2760	rVB5	78933	146940	0.60%	0.156%
47	19.701	2776	2782	2788	rVV	1351521	1791345	7.27%	1.901%
48	19.824	2799	2803	2807	rBV3	52864	83464	0.34%	0.089%
49	19.989	2828	2831	2837	rVB4	23457	38238	0.16%	0.041%
50	20.207	2864	2868	2872	rBV2	46210	76294	0.31%	0.081%
51	20.271	2874	2879	2888	rVV2	294928	539020	2.19%	0.572%
52	20.354	2889	2893	2905	rVB2	202624	456670	1.85%	0.485%
53	20.601	2930	2935	2950	rBV	942933	2005101	8.14%	2.127%
54	20.707	2950	2953	2962	rVB2	122552	208279	0.85%	0.221%
55	21.183	3030	3034	3043	rBV2	298833	510591	2.07%	0.542%
56	21.254	3043	3046	3049	rBV	148088	176283	0.72%	0.187%
57	21.324	3055	3058	3063	rBV	99101	129969	0.53%	0.138%
58	21.477	3079	3084	3089	rBV	1161659	1490795	6.05%	1.582%
59	23.671	3451	3457	3468	rVB	680120	1455487	5.91%	1.544%
60	23.824	3477	3483	3494	rVB	678762	1334010	5.42%	1.415%

Sum of corrected areas: 94253954

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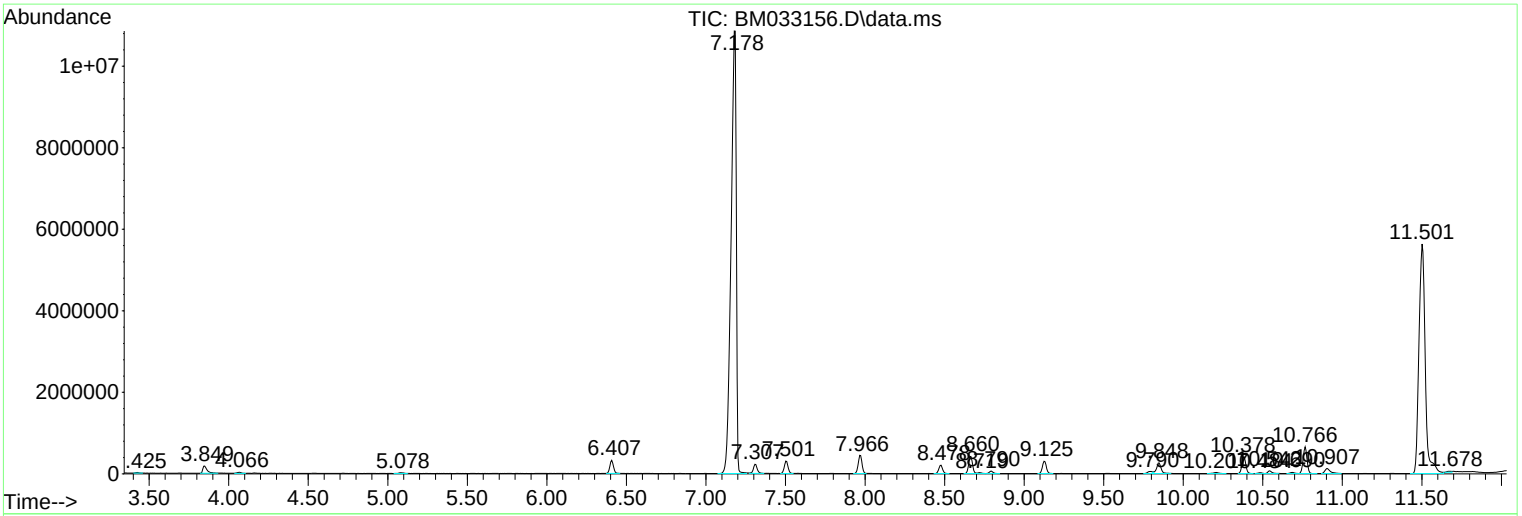
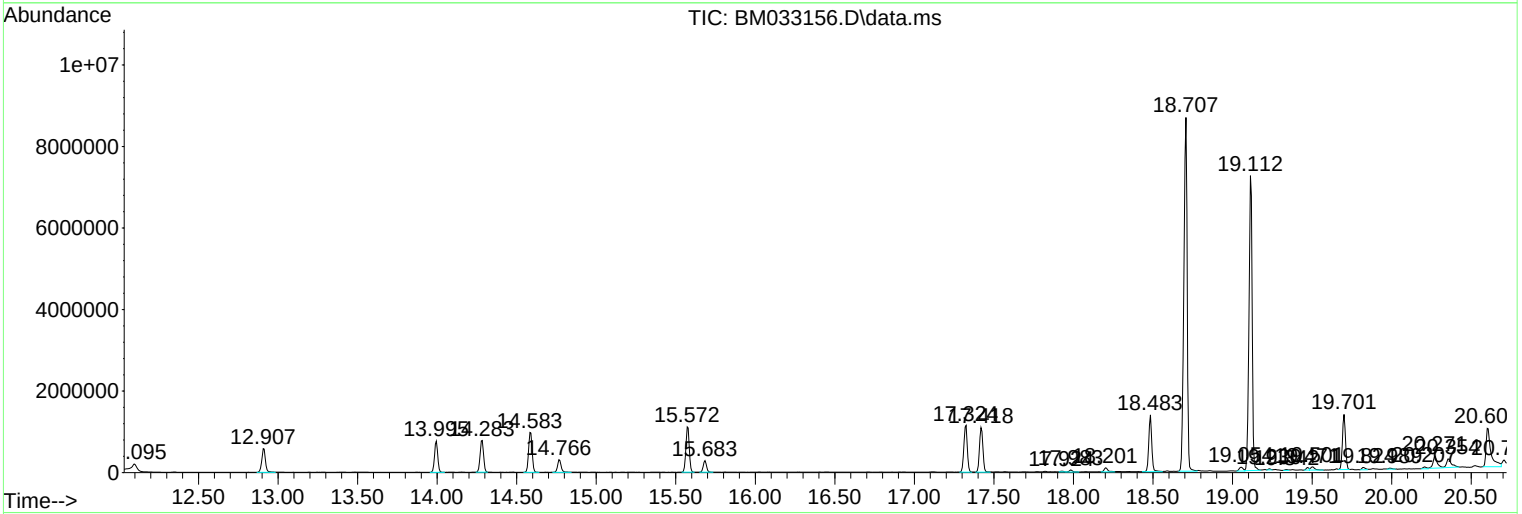
Operator : CG/JU
Sample : M4615-05ME
Misc :
ALS Vial : 33 Sample Multiplier: 1

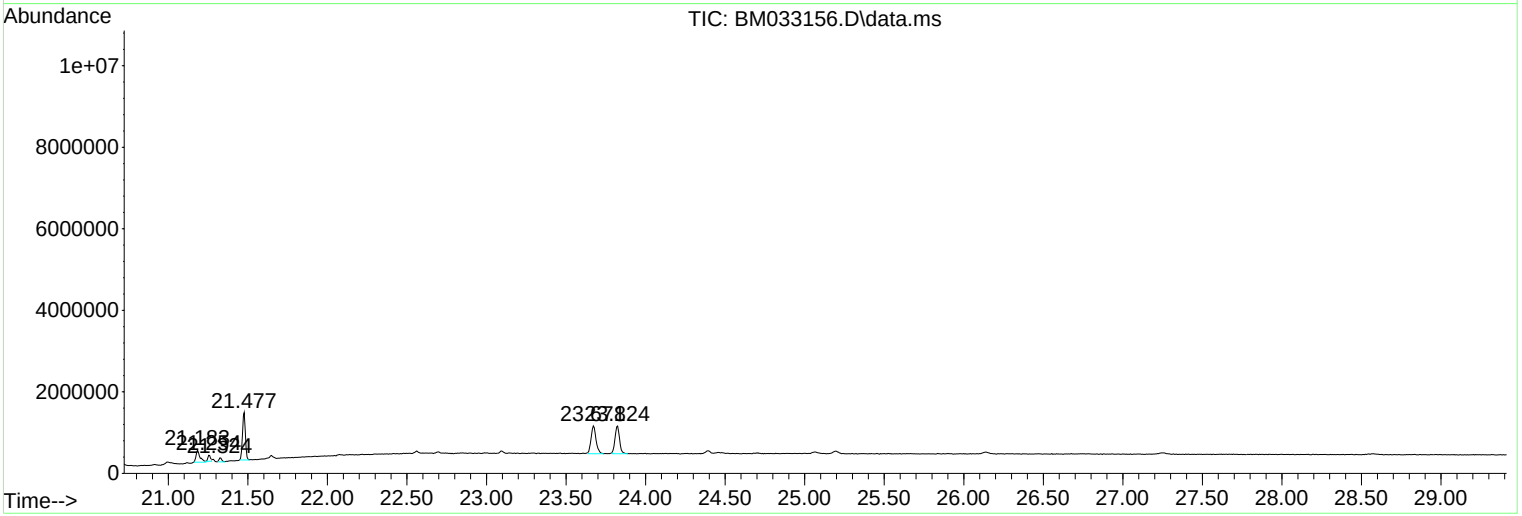
Instrument :
BNA_M
ClientSampleId :
C0V04ME

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 : BM033156.D
Acq On : 18 Nov 2021 16:08
Operator : CG/JU
Sample : M4615-05ME
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0V04ME

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

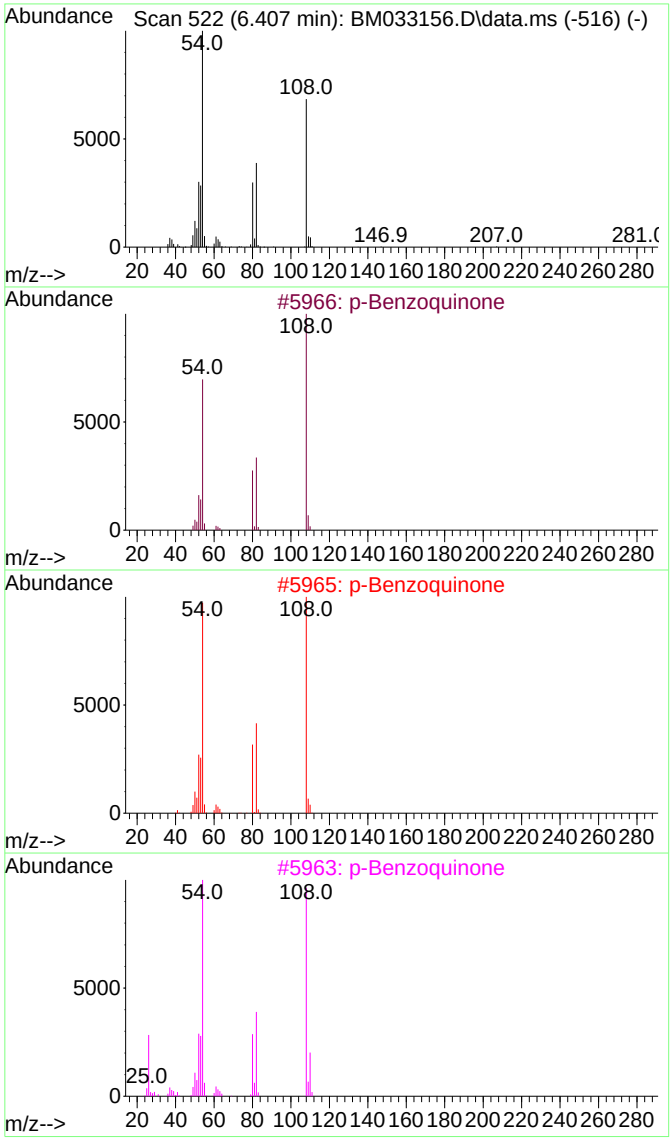
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

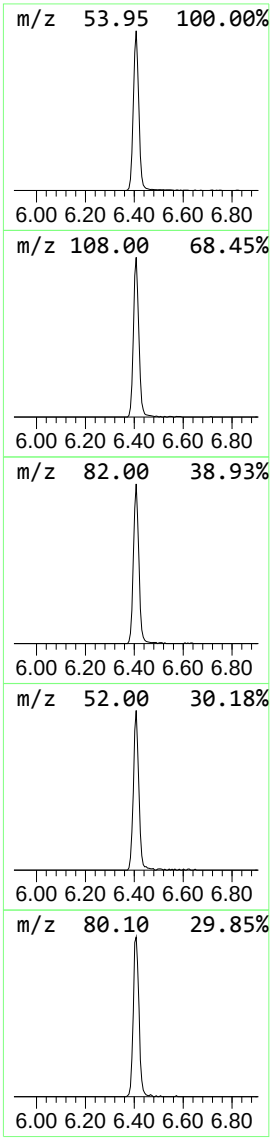
****

Peak Number 1 p-Benzoquinone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.407	13.37 ng/ul	492165	1,4-Dichlorobenzene-d4	7.972

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Benzoquinone	108	C6H4O2	000106-51-4	96
2	p-Benzoquinone	108	C6H4O2	000106-51-4	96
3	p-Benzoquinone	108	C6H4O2	000106-51-4	91
4	p-Benzoquinone	108	C6H4O2	000106-51-4	83
5	p-Benzoquinone	108	C6H4O2	000106-51-4	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111721\
Data File : BM033156.D
Acq On : 18 Nov 2021 16:08
Operator : CG/JU
Sample : M4615-05ME
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0V04ME

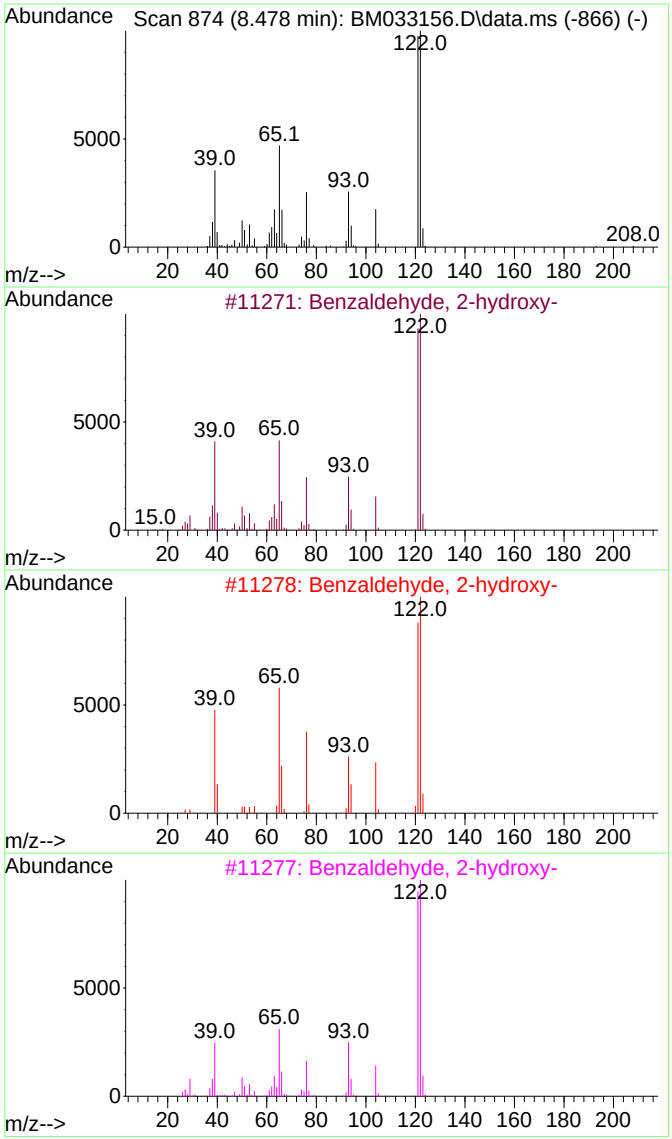
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

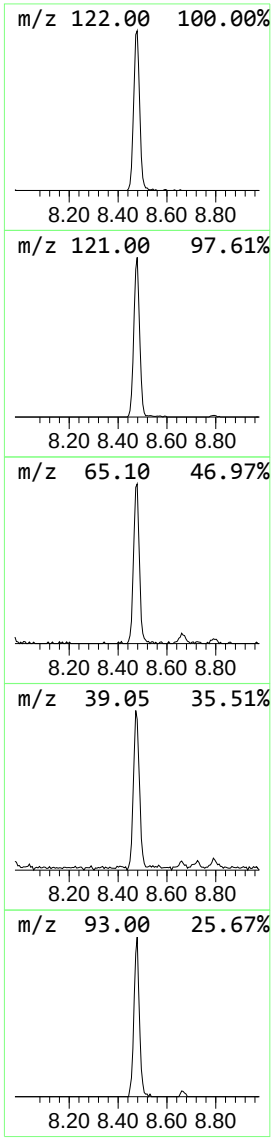
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzaldehyde, 2-hydroxy- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.478	9.54 ng/ul	351105	1,4-Dichlorobenzene-d4	7.972

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 2-hydroxy-	122	C7H6O2	000090-02-8	98
2	Benzaldehyde, 2-hydroxy-	122	C7H6O2	000090-02-8	95
3	Benzaldehyde, 2-hydroxy-	122	C7H6O2	000090-02-8	94
4	Benzaldehyde, 3-hydroxy-	122	C7H6O2	000100-83-4	93
5	Benzaldehyde, 4-hydroxy-	122	C7H6O2	000123-08-0	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111721\
Data File : BM033156.D
Acq On : 18 Nov 2021 16:08
Operator : CG/JU
Sample : M4615-05ME
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0V04ME

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

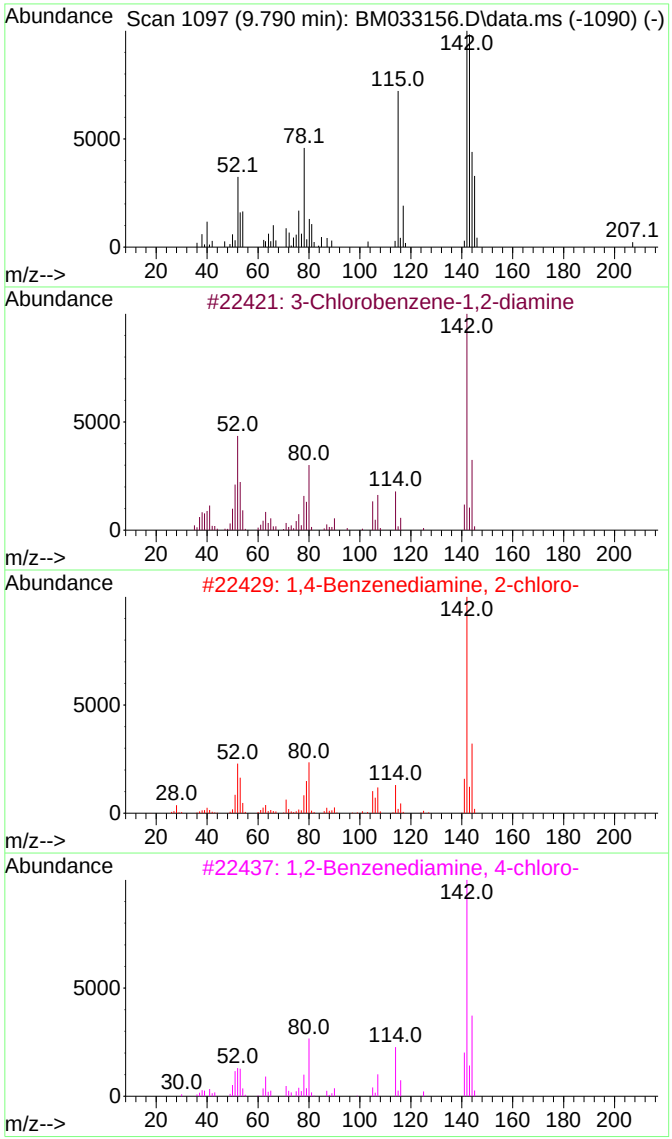
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

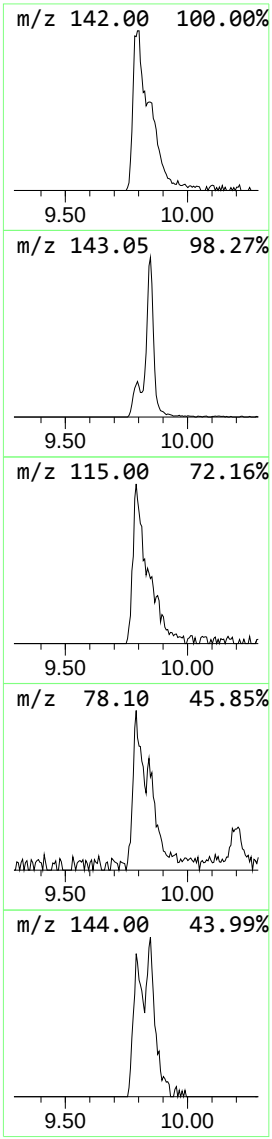
****

Peak Number 3 unknown-01 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.790	2.03 ng/ul	112893	Naphthalene-d8	10.766

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chlorobenzene-1,2-diamine	142	C6H7ClN2	021745-41-5	35
2	1,4-Benzenediamine, 2-chloro-	142	C6H7ClN2	000615-66-7	35
3	1,2-Benzenediamine, 4-chloro-	142	C6H7ClN2	000095-83-0	32
4	Pyridine, 3-amino-2-chloro-5-met...	142	C6H7ClN2	1000416-13-0	22
5	Phenol, 3-amino-2-chloro-	143	C6H6ClNO	056962-01-7	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111721\
Data File : BM033156.D
Acq On : 18 Nov 2021 16:08
Operator : CG/JU
Sample : M4615-05ME
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0V04ME

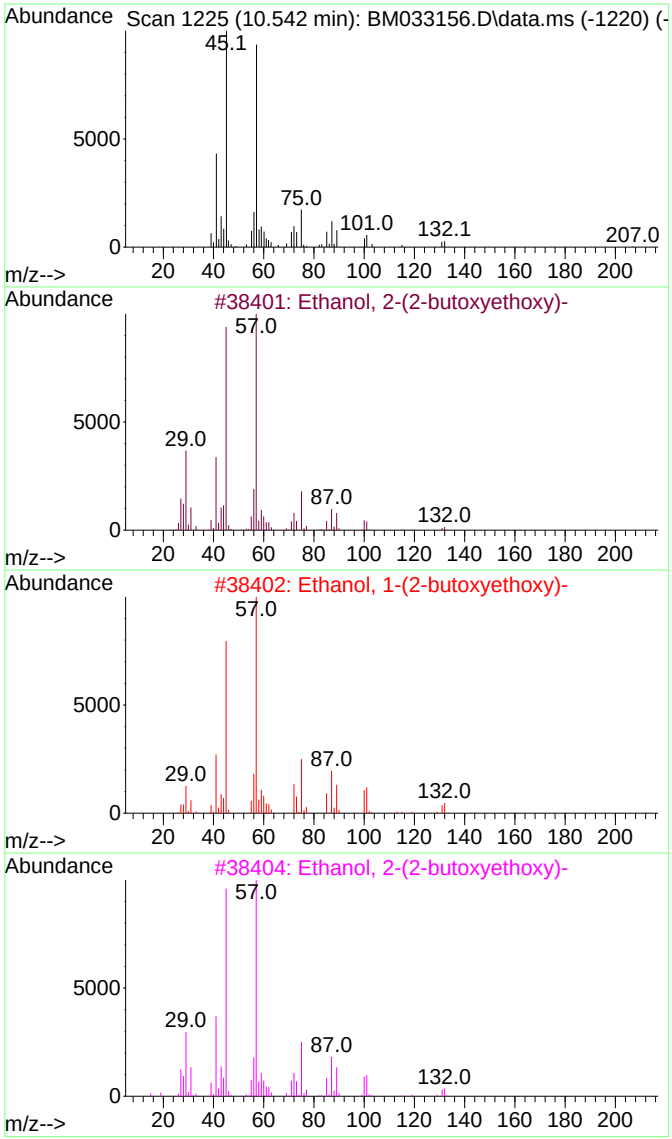
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

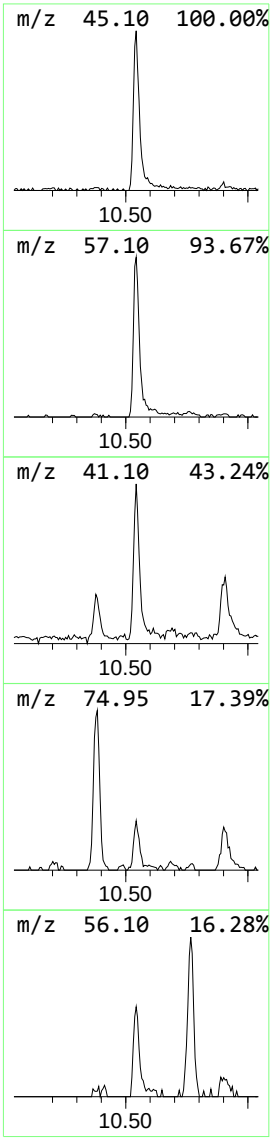
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.543	2.01 ng/ul	111840	Naphthalene-d8	10.766

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
4	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111721\
Data File : BM033156.D
Acq On : 18 Nov 2021 16:08
Operator : CG/JU
Sample : M4615-05ME
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0V04ME

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

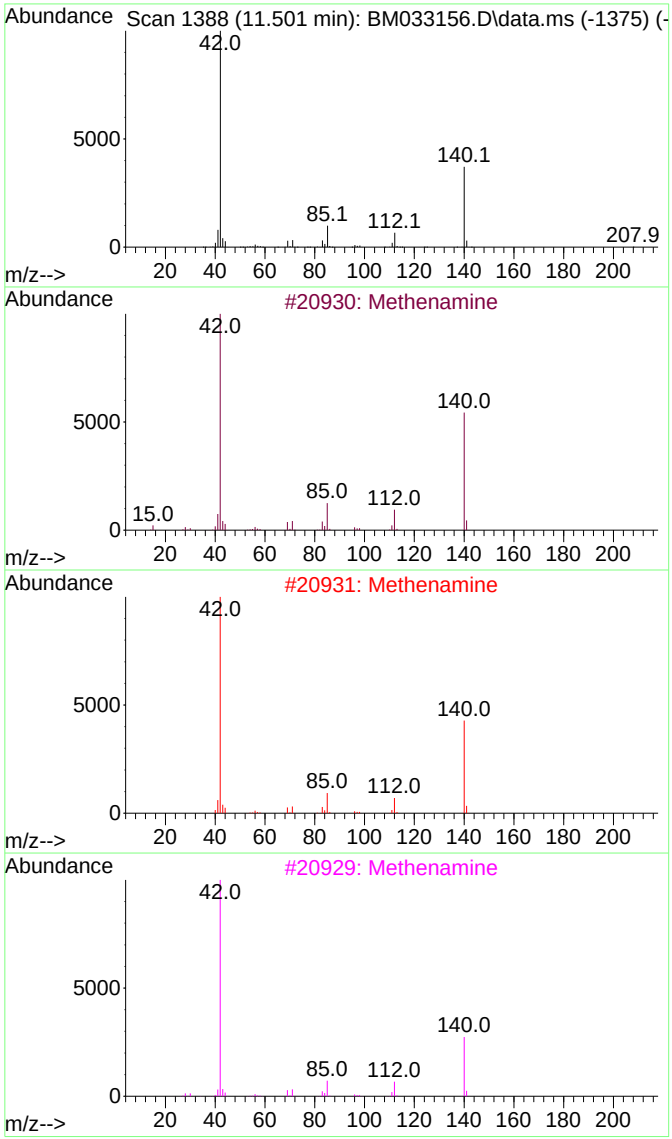
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

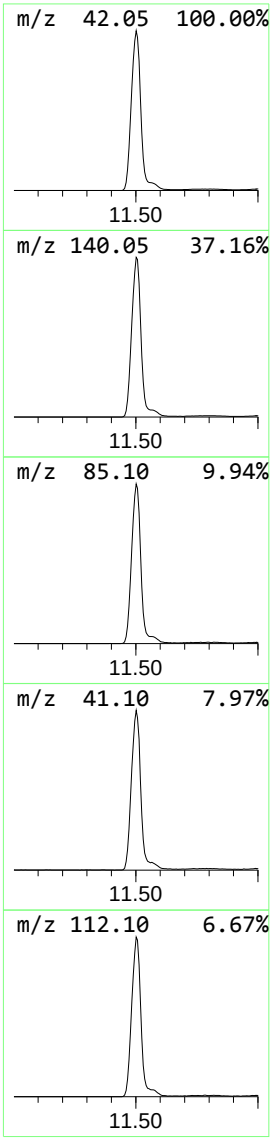
****

Peak Number 5 Methenamine Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.501	278.67 ng/ul	15501900	Naphthalene-d8	10.766

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methenamine	140	C6H12N4	000100-97-0	95
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	91





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Data File : BM033156.D
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Operator : CG/JU
Sample : M4615-05ME
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0V04ME

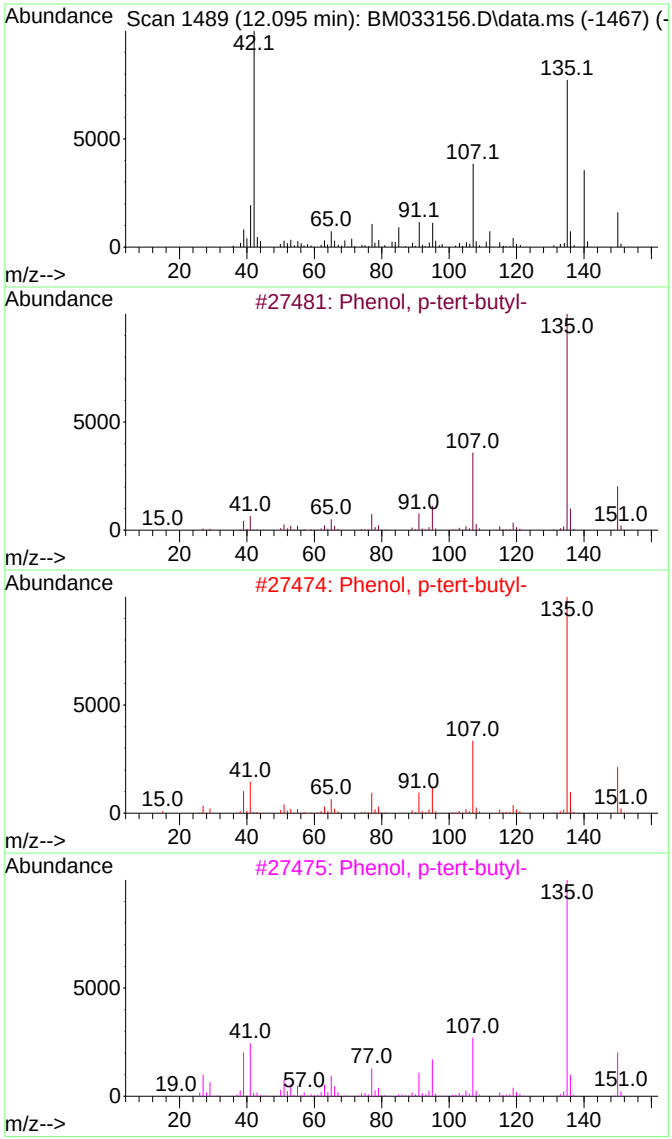
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

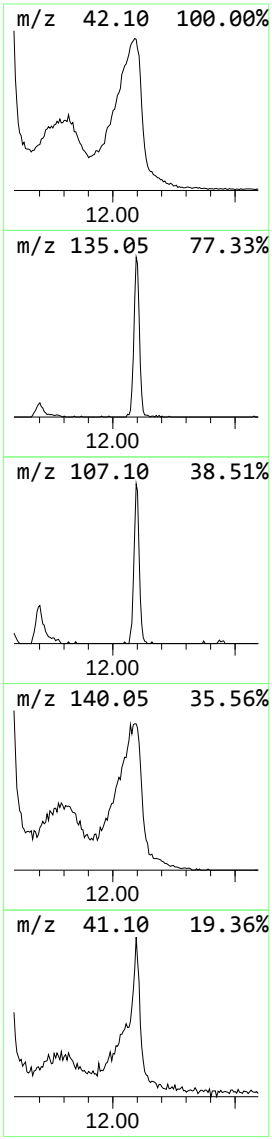
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Phenol, p-tert-butyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.095	15.87 ng/ul	882559	Naphthalene-d8	10.766

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	89
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	86
3	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	83
4	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	50
5	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111721\
Data File : BM033156.D
Acq On : 18 Nov 2021 16:08
Operator : CG/JU
Sample : M4615-05ME
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0V04ME

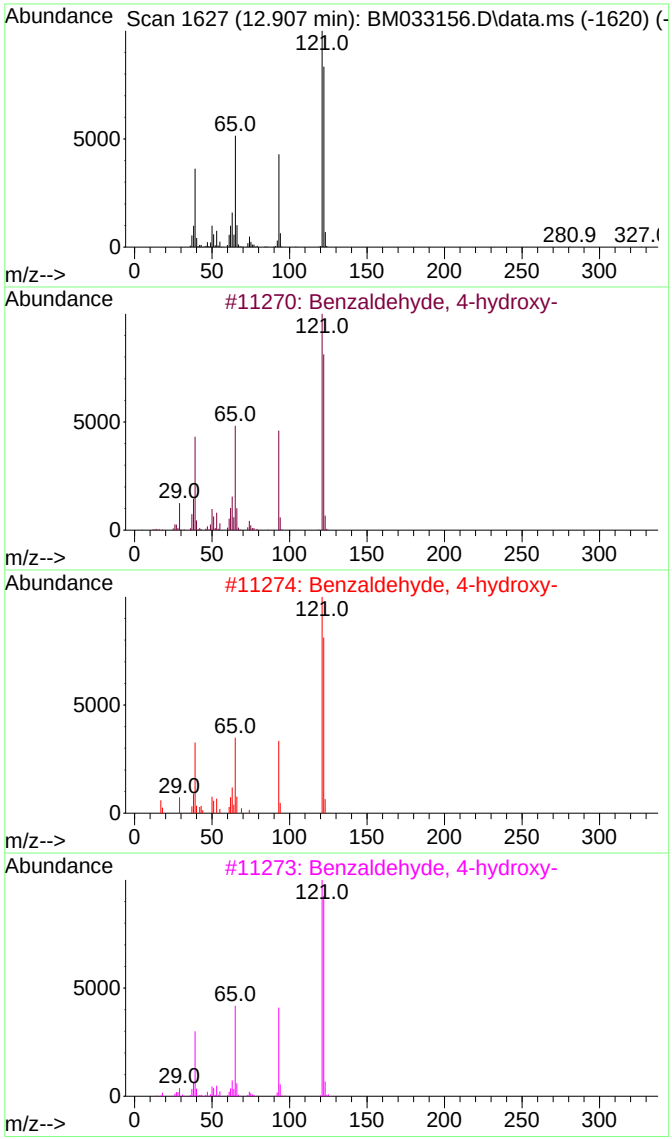
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

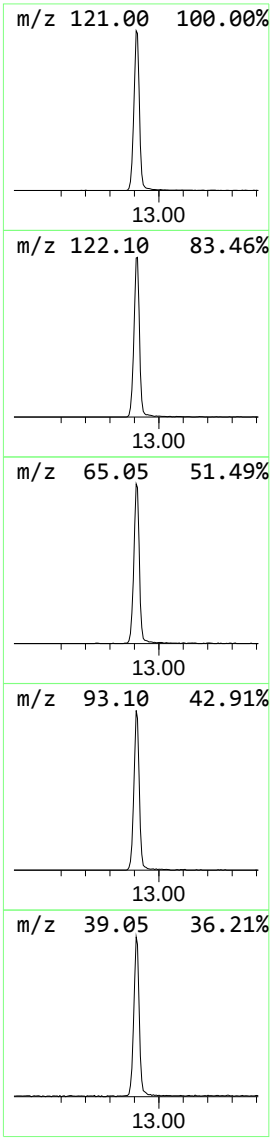
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzaldehyde, 4-hydroxy- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.907	12.32 ng/ul	924657	Acenaphthene-d10	14.589

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 4-hydroxy-	122	C7H6O2	000123-08-0	98
2	Benzaldehyde, 4-hydroxy-	122	C7H6O2	000123-08-0	96
3	Benzaldehyde, 4-hydroxy-	122	C7H6O2	000123-08-0	94
4	Benzaldehyde, 4-hydroxy-	122	C7H6O2	000123-08-0	94
5	Benzaldehyde, 3-hydroxy-	122	C7H6O2	000100-83-4	93





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Data File : BM033156.D
Acq On : 18 Nov 2021 16:08
Operator : CG/JU
Sample : M4615-05ME
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0V04ME

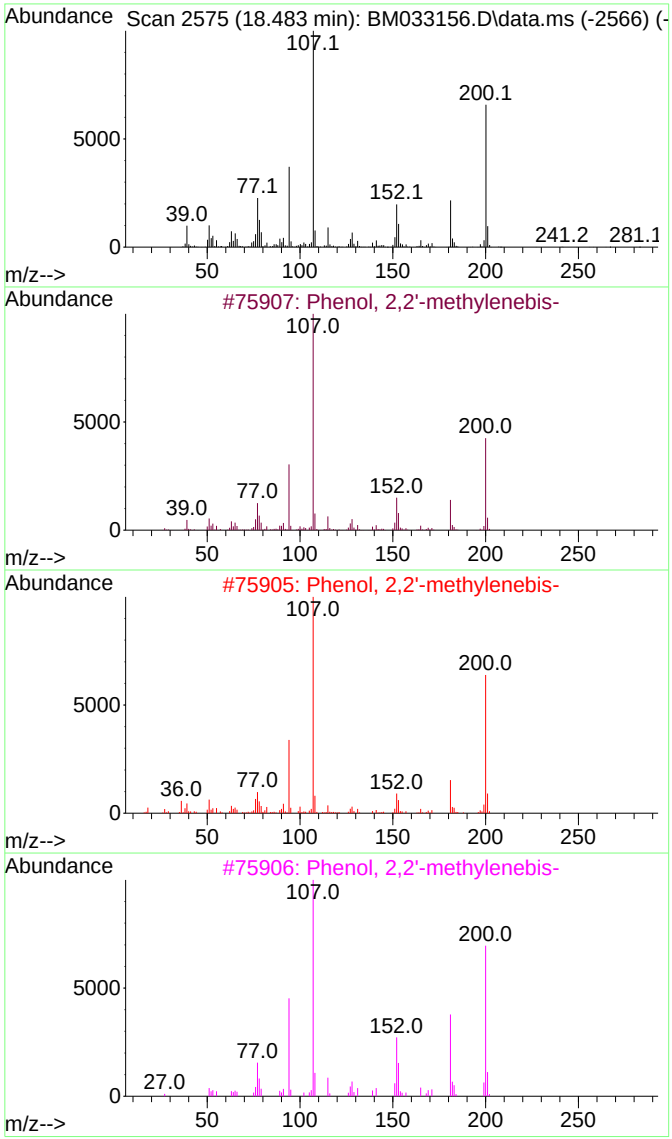
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

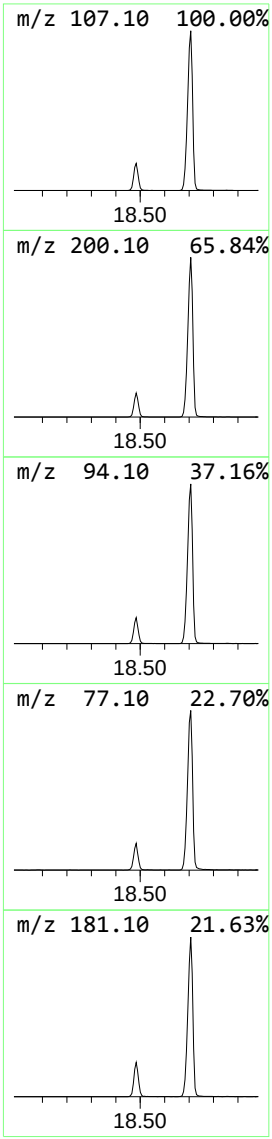
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Phenol, 2,2'-methylenebis- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.483	21.49 ng/ul	1837900	Phenanthrene-d10	17.324

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,2'-methylenebis-	200	C13H12O2	002467-02-9	94
2	Phenol, 2,2'-methylenebis-	200	C13H12O2	002467-02-9	93
3	Phenol, 2,2'-methylenebis-	200	C13H12O2	002467-02-9	91
4	Phenol, 2-[(4-hydroxyphenyl)meth...	200	C13H12O2	002467-03-0	90
5	Phenol, 2,2'-methylenebis-	200	C13H12O2	002467-02-9	90





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Data File : BM033156.D
Acq On : 18 Nov 2021 16:08
Operator : CG/JU
Sample : M4615-05ME
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0V04ME

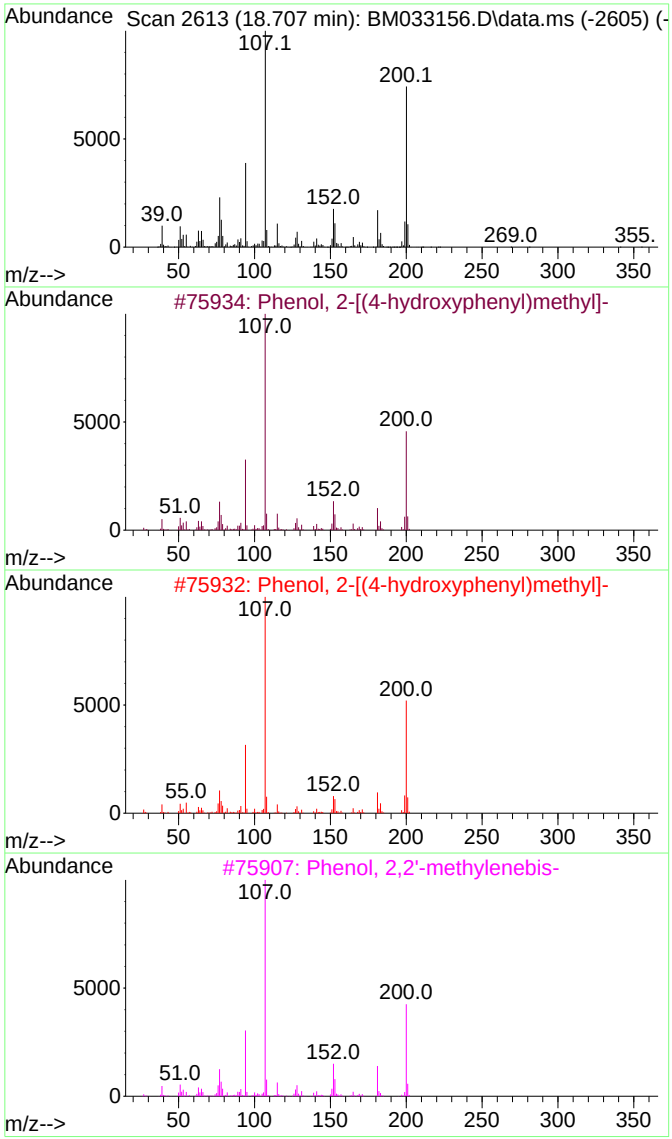
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

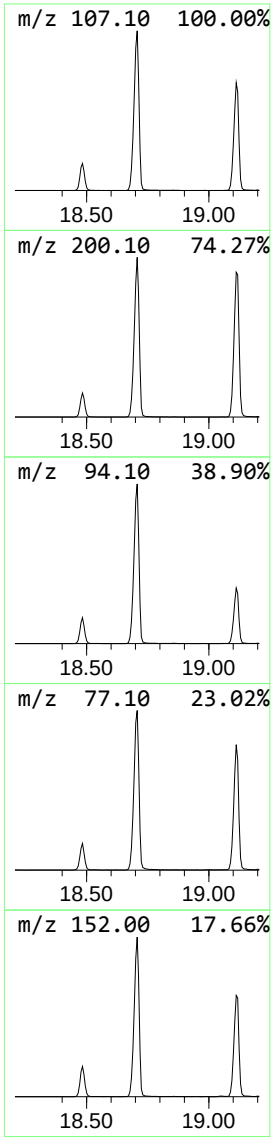
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Phenol, 2-[(4-hydroxyphenyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.707	145.00 ng/ul	12402800	Phenanthrene-d10	17.324

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-[(4-hydroxyphenyl)meth...	200	C13H12O2	002467-03-0	96
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





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Data File : BM033156.D
Acq On : 18 Nov 2021 16:08
Operator : CG/JU
Sample : M4615-05ME
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0V04ME

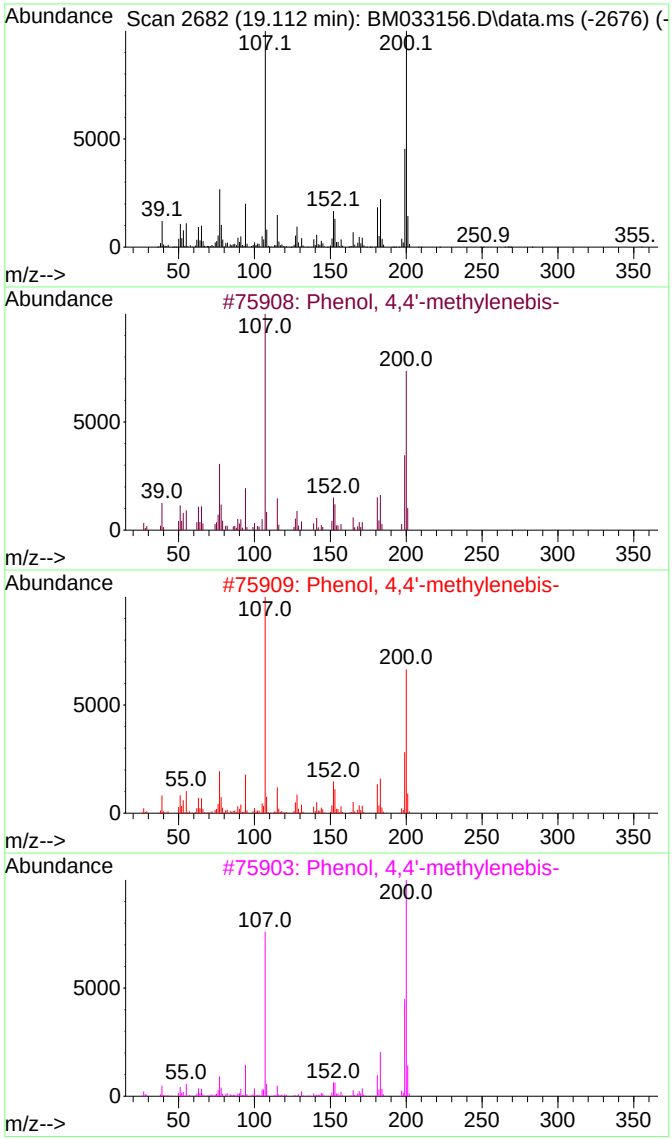
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

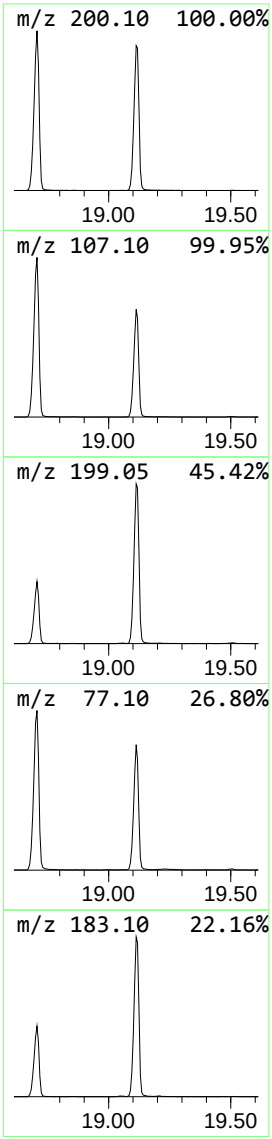
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Phenol, 4,4'-methylenebis- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.113	118.62 ng/ul	10146500	Phenanthrene-d10	17.324

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-[(4-hydroxyphenyl)meth...	200	C13H12O2	002467-03-0	89





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Data File : BM033156.D
Acq On : 18 Nov 2021 16:08
Operator : CG/JU
Sample : M4615-05ME
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0V04ME

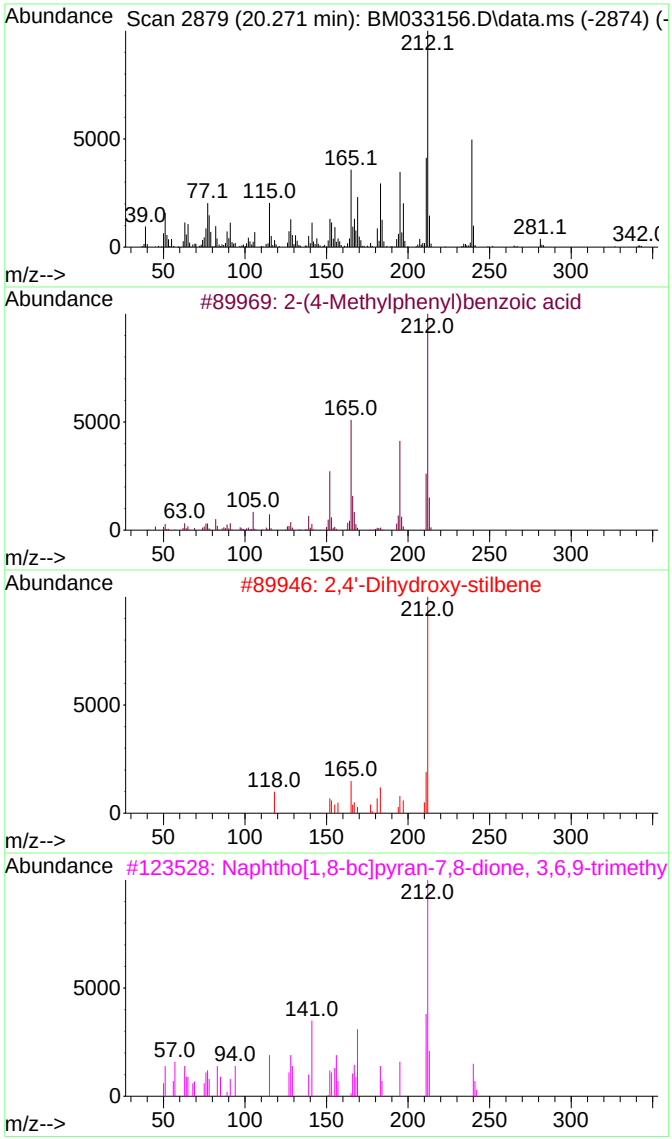
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

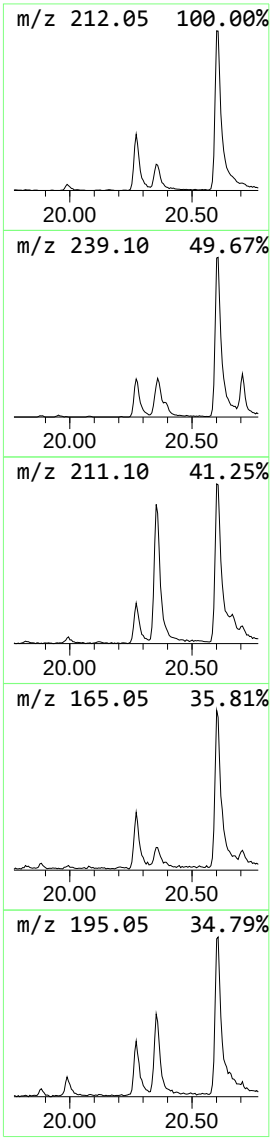
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2-(4-Methylphenyl)benzoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.271	7.23 ng/ul	539020	Chrysene-d12	21.477

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(4-Methylphenyl)benzoic acid	212	C14H12O2	1000305-27-8	64
2	2,4'-Dihydroxy-stilbene	212	C14H12O2	1000147-73-5	55
3	Naphtho[1,8-bc]pyran-7,8-dione, ...	240	C15H12O3	005090-88-0	47
4	9H-Xanthen-9-one, 2-hydroxy-	212	C13H8O3	001915-98-6	47
5	Harmine	212	C13H12N2O	000442-51-3	46





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Data File : BM033156.D
Acq On : 18 Nov 2021 16:08
Operator : CG/JU
Sample : M4615-05ME
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0V04ME

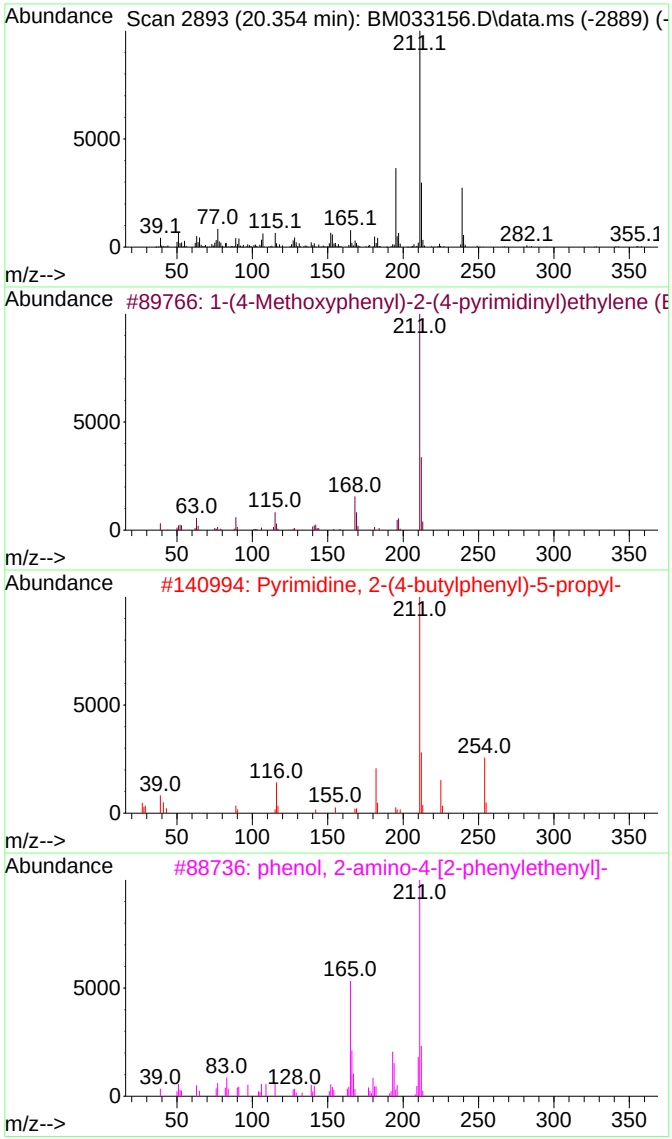
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

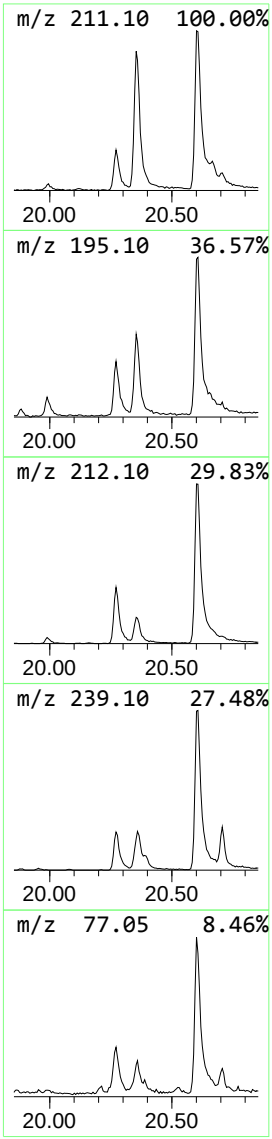
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1-(4-Methoxyphenyl)-2-(4-py... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.354	6.13 ng/ul	456670	Chrysene-d12	21.477

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(4-Methoxyphenyl)-2-(4-pyrimid...	212	C13H12N2O	163011-00-5	58
2	Pyrimidine, 2-(4-butylphenyl)-5-...	254	C17H22N2	123740-94-3	50
3	phenol, 2-amino-4-[2-phenylethen...	211	C14H13NO	1000396-15-8	47
4	2-Oxo-4-cyano[1,2,4]oxadiazolo[2...	211	C11H5N3O2	1010255-12-8	46
5	Silane, dimethyl(2,6-dimethylnon...	282	C16H30O2Si	1000347-90-3	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111721\
Data File : BM033156.D
Acq On : 18 Nov 2021 16:08
Operator : CG/JU
Sample : M4615-05ME
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0V04ME

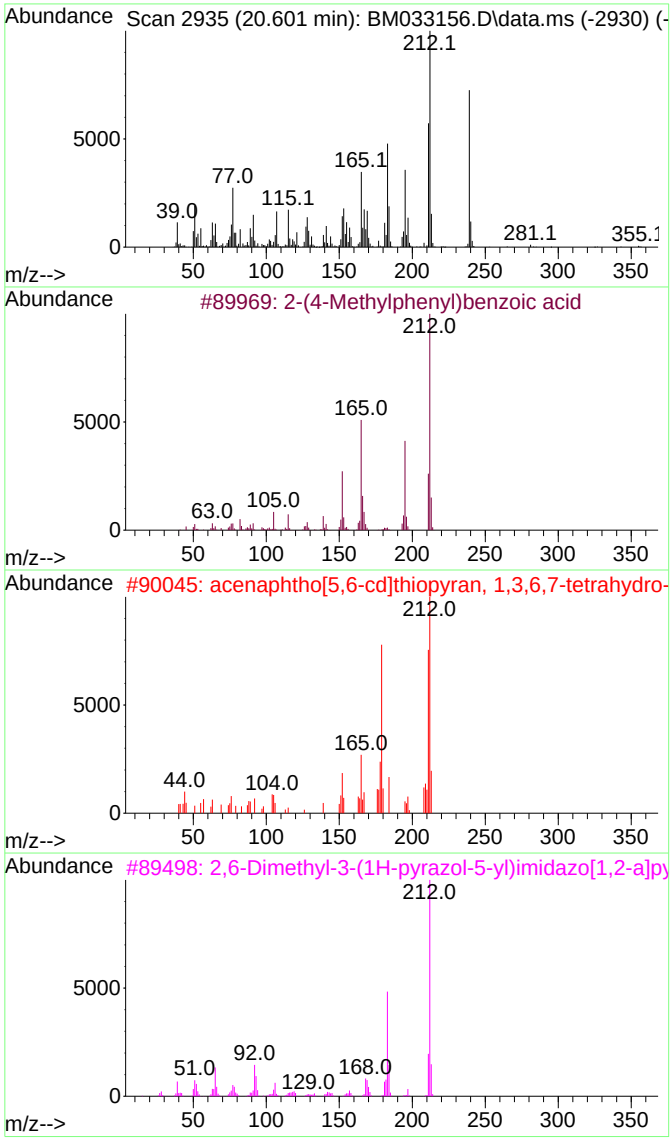
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

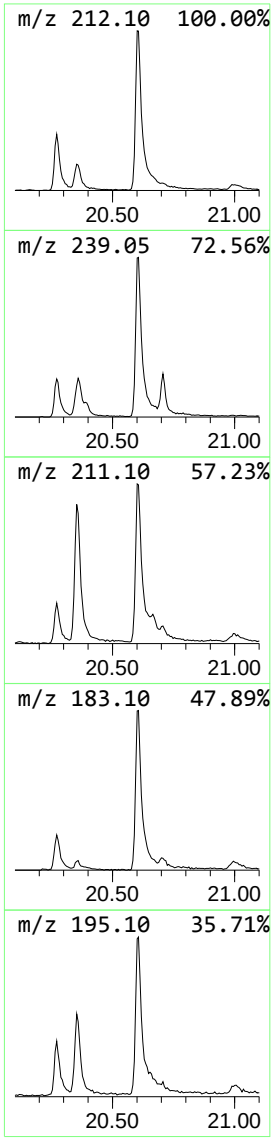
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 acenaphtho[5,6-cd]thiopyran... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.601	26.90 ng/ul	2005100	Chrysene-d12	21.477

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(4-Methylphenyl)benzoic acid	212	C14H12O2	1000305-27-8	55
2	acenaphtho[5,6-cd]thiopyran, 1,3...	212	C14H12S	1000396-17-2	53
3	2,6-Dimethyl-3-(1H-pyrazol-5-yl)...	212	C12H12N4	1000512-70-7	49
4	9H-Xanthen-9-one, 3-hydroxy-	212	C13H8O3	003722-51-8	47
5	Pinosylvin	212	C14H12O2	022139-77-1	46





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Data File : BM033156.D
Acq On : 18 Nov 2021 16:08
Operator : CG/JU
Sample : M4615-05ME
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0V04ME

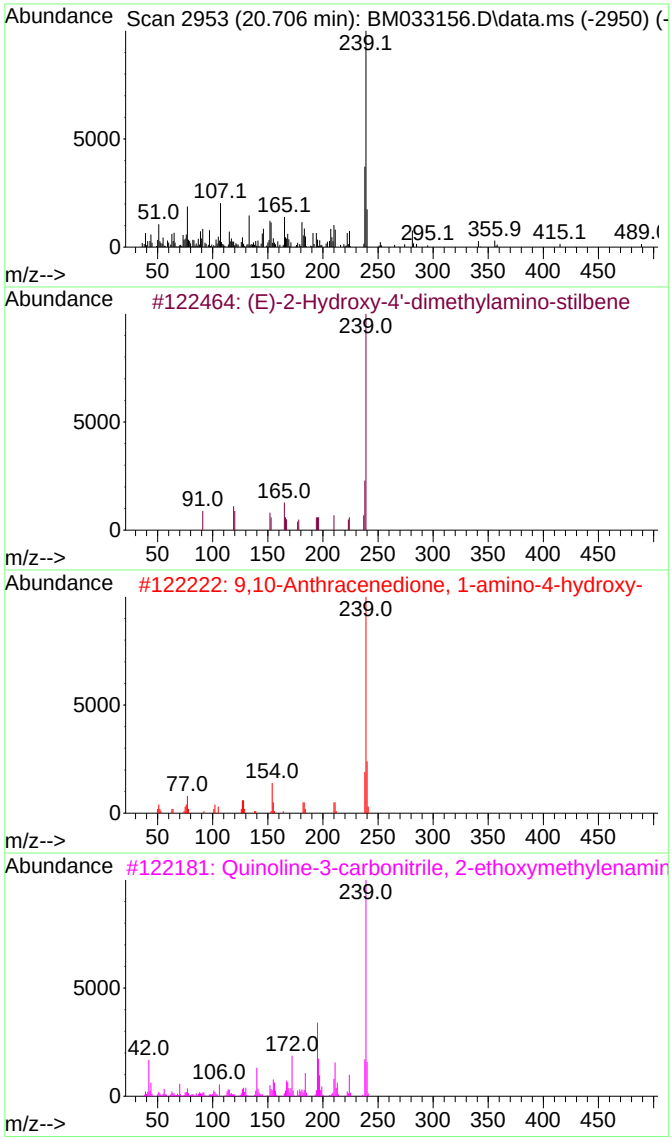
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

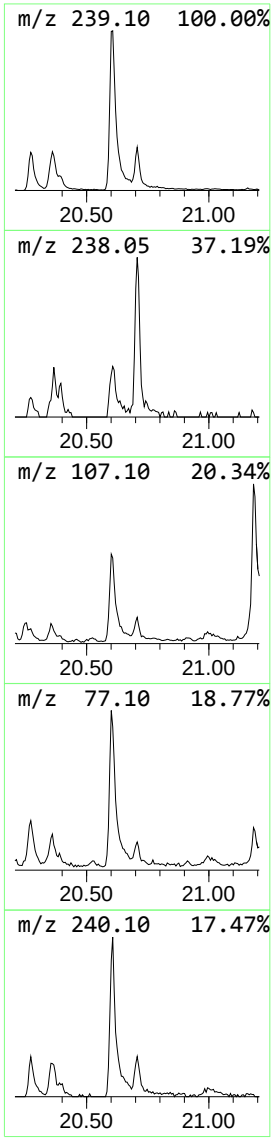
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (E)-2-Hydroxy-4'-dimethylam... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.706	2.79 ng/ul	208279	Chrysene-d12	21.477

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-2-Hydroxy-4'-dimethylamino-s...	239	C16H17NO	110983-42-1	58
2	9,10-Anthracenedione, 1-amino-4-...	239	C14H9NO3	000116-85-8	52
3	Quinoline-3-carbonitrile, 2-etho...	239	C14H13N3O	1000266-75-8	50
4	4-Amino-2-chloro-6,7-dimethoxyqu...	239	C10H10ClN3O2	023680-84-4	50
5	Benzenamine, N-(4-methoxybenzyli...	239	C16H17NO	053384-71-7	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111721\
Data File : BM033156.D
Acq On : 18 Nov 2021 16:08
Operator : CG/JU
Sample : M4615-05ME
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0V04ME

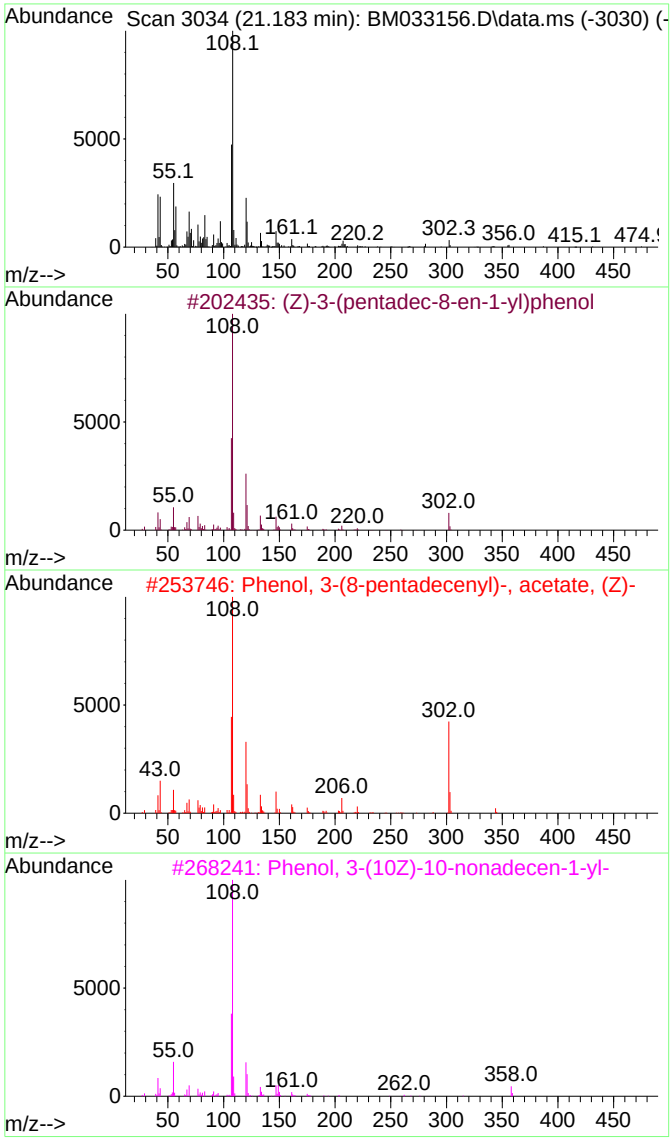
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

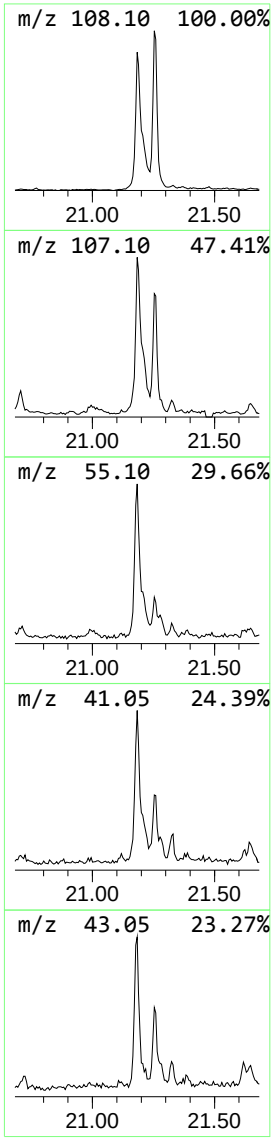
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (Z)-3-(pentadec-8-en-1-yl)p... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.183	6.85 ng/ul	510591	Chrysene-d12	21.477

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)-3-(pentadec-8-en-1-yl)phenol	302	C21H34O	000501-26-8	96
2	Phenol, 3-(8-pentadecenyl)-, ace...	344	C23H36O2	111047-34-8	72
3	Phenol, 3-(10Z)-10-nonadecen-1-yl-	358	C25H42O	936109-24-9	53
4	Phenol, 2-methyl-	108	C7H8O	000095-48-7	53
5	Phenol, 3-undecyl-	248	C17H28O	020056-72-8	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111721\
Data File : BM033156.D
Acq On : 18 Nov 2021 16:08
Operator : CG/JU
Sample : M4615-05ME
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0V04ME

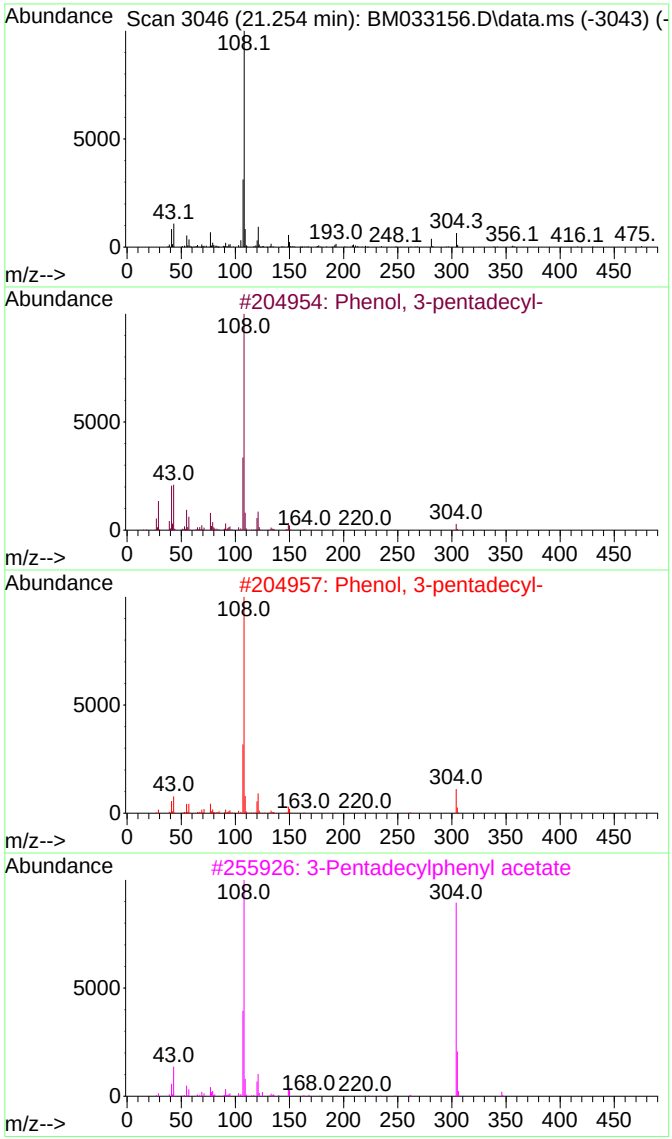
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

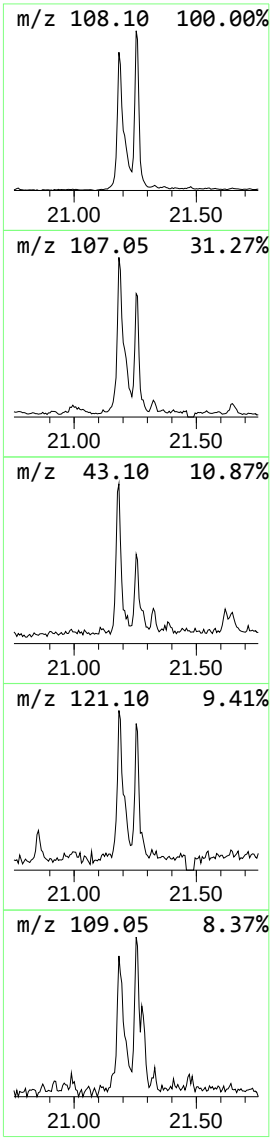
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Phenol, 3-pentadecyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.253	2.36 ng/ul	176283	Chrysene-d12	21.477

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-pentadecyl-	304	C21H36O	000501-24-6	87
2	Phenol, 3-pentadecyl-	304	C21H36O	000501-24-6	83
3	3-Pentadecylphenyl acetate	346	C23H38O2	052122-74-4	72
4	Phenol, 3-undecyl-	248	C17H28O	020056-72-8	72
5	4H-4a,7-Methanooxazirino[3,2-I][...	229	C10H15NO3S	104322-63-6	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111721\
Data File : BM033156.D
Acq On : 18 Nov 2021 16:08
Operator : CG/JU
Sample : M4615-05ME
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0V04ME

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
p-Benzoquinone	6.407	13.4	ng/ul	492165	1	7.972	735951	20.0
Benzaldehyde, 2...	8.478	9.5	ng/ul	351105	1	7.972	735951	20.0
unknown-01	9.790	2.0	ng/ul	112893	2	10.766	1112590	20.0
Ethanol, 2-(2-b...	10.543	2.0	ng/ul	111840	2	10.766	1112590	20.0
Methenamine	11.501	278.7	ng/ul	15501900	2	10.766	1112590	20.0
Phenol, p-tert-...	12.095	15.9	ng/ul	882559	2	10.766	1112590	20.0
Benzaldehyde, 4...	12.907	12.3	ng/ul	924657	3	14.589	1501240	20.0
Phenol, 2,2'-me...	18.483	21.5	ng/ul	1837900	4	17.324	1710780	20.0
Phenol, 2-[(4-h...	18.707	145.0	ng/ul	12402800	4	17.324	1710780	20.0
Phenol, 4,4'-me...	19.113	118.6	ng/ul	10146500	4	17.324	1710780	20.0
2-(4-Methylphen...	20.271	7.2	ng/ul	539020	5	21.477	1490800	20.0
1-(4-Methoxyphe...	20.354	6.1	ng/ul	456670	5	21.477	1490800	20.0
acenaphtho[5,6-...	20.601	26.9	ng/ul	2005100	5	21.477	1490800	20.0
(E)-2-Hydroxy-4...	20.706	2.8	ng/ul	208279	5	21.477	1490800	20.0
(Z)-3-(pentadec...	21.183	6.8	ng/ul	510591	5	21.477	1490800	20.0
Phenol, 3-penta...	21.253	2.4	ng/ul	176283	5	21.477	1490800	20.0