LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020223\
Data File : BP013717.D
Acq On : 02 Feb 2023 19:29
Operator : CG/JU
Sample : 01314-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44M0

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_P\Methods\SFAM-EPA-BP020123.M
Title : SVOA CALIBRATION

Signal : TIC: BP013717.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.446	39	44	48	rBV	183749	292686	0.25%	0.079%
2	3.928	120	126	152	rBV2	1163171	2621174	2.27%	0.710%
3	4.252	175	181	191	rBV	336466	519511	0.45%	0.141%
4	4.881	282	288	293	rBV	3783505	6424260	5.57%	1.741%
5	4.946	293	299	320	rVB	1022098	2522356	2.19%	0.684%
6	5.411	365	378	393	rVB	3686624	6322556	5.49%	1.714%
7	5.581	402	407	419	rBV2	1542937	5056918	4.39%	1.371%
8	5.664	419	421	426	rVV	424107	813460	0.71%	0.220%
9	5.711	426	429	446	rVB	308769	688509	0.60%	0.187%
10	5.899	455	461	465	rBV	545680	930976	0.81%	0.252%
11	6.022	472	482	502	rVB	604542	2736356	2.37%	0.742%
12	7.169	670	677	682	rBV	355812	589578	0.51%	0.160%
13	7.287	690	697	698	rBV2	243028	386435	0.34%	0.105%
14	7.311	698	701	706	rVV	336250	559814	0.49%	0.152%
15	7.363	706	710	719	rVV	225064	434517	0.38%	0.118%
16	7.452	719	725	729	rVV	1184450	2099895	1.82%	0.569%
17	7.487	729	731	749	rVB	688328	1463662	1.27%	0.397%
18	7.663	754	761	772	rVV	979411	1596537	1.39%	0.433%
19	7.775	775	780	785	rVB	84547	127477	0.11%	0.035%
20	8.022	814	822	830	rVB	1088910	1728278	1.50%	0.468%
21	8.134	834	841	844	rVV	1201396	2034437	1.76%	0.551%
22	8.169	844	847	857	rVV	2278079	3682649	3.19%	0.998%
23	8.493	892	902	912	rBV	6517452	10800664	9.37%	2.927%
24	8.840	955	961	968	rBV	734870	1262186	1.10%	0.342%
25	9.063	993	999	1009	rVB	107668	240906	0.21%	0.065%
26	9.305	1033	1040	1053	rVV	1335928	2424264	2.10%	0.657%
27	10.040	1159	1165	1170	rVV	940185	1651134	1.43%	0.447%
28	10.099	1170	1175	1181	rVV2	319095	612512	0.53%	0.166%
29	10.593	1251	1259	1268	rBV	1617880	3004700	2.61%	0.814%
30	10.863	1290	1305	1307	rBV2	34712036	115266945	100.00%	31.240%
31	10.981	1319	1325	1329	rBV	1759419	2768882	2.40%	0.750%
32	11.028	1329	1333	1340	rVV	2136986	3354407	2.91%	0.909%
33	11.110	1340	1347	1366	rVB2	505271	1084375	0.94%	0.294%
34	11.369	1380	1391	1398	rBV	26786949	57057990	49.50%	15.464%
35	12.469	1568	1578	1585	rBV	486889	792810	0.69%	0.215%
36	12.569	1590	1595	1599	rVV	317977	555160	0.48%	0.150%

LSC Area Percent Report

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Sample : 01314-13
Misc :
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Instrument :
BNA_P
ClientSampleId :
A44M0

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_P\Methods\SFAM-EPA-BP020123.M
Title : SVOA CALIBRATION

37	12.610	1599	1602	1608	rVV	223283	336181	0.29%	0.091%
38	12.687	1608	1615	1622	rVV	718885	1215372	1.05%	0.329%
39	12.746	1623	1625	1631	rVV	70730	120769	0.10%	0.033%
40	12.828	1634	1639	1646	rVB	135701	221343	0.19%	0.060%
41	12.934	1651	1657	1659	rBV3	72405	120080	0.10%	0.033%
42	12.975	1659	1664	1672	rVB2	786103	1342604	1.16%	0.364%
43	13.281	1711	1716	1723	rBV	161204	274333	0.24%	0.074%
44	13.416	1734	1739	1748	rVB2	119780	191349	0.17%	0.052%
45	13.604	1760	1771	1780	rBV	1772667	2875623	2.49%	0.779%
46	13.822	1802	1808	1819	rVB	2237690	3240520	2.81%	0.878%
47	14.175	1859	1868	1874	rBV	3696571	5294400	4.59%	1.435%
48	14.469	1906	1918	1927	rBV	3839424	5865308	5.09%	1.590%
49	14.769	1959	1969	1976	rBV	2937406	4630907	4.02%	1.255%
50	14.834	1976	1980	1985	rVV3	130706	214662	0.19%	0.058%
51	14.957	1996	2001	2009	rVV2	219123	434699	0.38%	0.118%
52	15.045	2009	2016	2023	rVV4	402284	825632	0.72%	0.224%
53	15.110	2023	2027	2033	rVV2	102347	166950	0.14%	0.045%
54	15.763	2128	2138	2150	rVB2	6245879	10405370	9.03%	2.820%
55	15.869	2150	2156	2165	rBV	1073142	1496016	1.30%	0.405%
56	16.022	2175	2182	2194	rBV	5795878	7961025	6.91%	2.158%
57	16.122	2194	2199	2207	rVB	218718	370745	0.32%	0.100%
58	16.204	2208	2213	2219	rBV	2294784	3036783	2.63%	0.823%
59	16.263	2219	2223	2231	rBV	271220	408015	0.35%	0.111%
60	16.510	2261	2265	2270	rVB	97344	129667	0.11%	0.035%
61	16.728	2298	2302	2305	rVV3	117580	185724	0.16%	0.050%
62	16.769	2305	2309	2314	rVV	231262	327209	0.28%	0.089%
63	17.169	2372	2377	2389	rVB	190923	350266	0.30%	0.095%
64	17.345	2403	2407	2412	rBV3	129192	168838	0.15%	0.046%
65	17.528	2431	2438	2443	rBV	3947499	5680899	4.93%	1.540%
66	17.628	2448	2455	2461	rVV	5894003	8597928	7.46%	2.330%
67	17.863	2491	2495	2502	rVB	240331	329867	0.29%	0.089%
68	17.939	2502	2508	2512	rVB3	83826	177181	0.15%	0.048%
69	18.157	2539	2545	2552	rVB3	47615	117451	0.10%	0.032%
70	18.381	2579	2583	2587	rBV	330568	426025	0.37%	0.115%
71	18.457	2592	2596	2602	rVB2	158951	250911	0.22%	0.068%
72	18.628	2621	2625	2632	rBV3	227905	389259	0.34%	0.105%
73	18.704	2633	2638	2649	rVB	1606103	2104709	1.83%	0.570%
74	18.863	2661	2665	2669	rBV4	157462	279357	0.24%	0.076%
75	18.898	2669	2671	2677	rVB2	120539	154858	0.13%	0.042%
76	19.116	2704	2708	2711	rBV	197534	256463	0.22%	0.070%

LSC Area Percent Report

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Operator : CG/JU
Sample : 01314-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44M0

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_P\Methods\SFAM-EPA-BP020123.M
Title : SVOA CALIBRATION

77	19.204	2719	2723	2727	rBV3	282059	447684	0.39%	0.121%
78	19.422	2756	2760	2763	rBV2	105457	161615	0.14%	0.044%
79	19.528	2774	2778	2781	rBV2	201576	278749	0.24%	0.076%
80	19.563	2781	2784	2788	rVB	226485	273146	0.24%	0.074%
81	19.604	2788	2791	2793	rBV2	135925	181888	0.16%	0.049%
82	19.845	2826	2832	2840	rBV	9800480	13546051	11.75%	3.671%
83	20.116	2874	2878	2887	rVB	734746	978485	0.85%	0.265%
84	20.257	2894	2902	2907	rBV	5533285	6995968	6.07%	1.896%
85	20.969	3018	3023	3029	rVB	2675993	3411197	2.96%	0.924%
86	21.274	3072	3075	3088	rVB3	583809	899021	0.78%	0.244%
87	21.498	3109	3113	3119	rVB2	257915	365350	0.32%	0.099%
88	21.604	3126	3131	3135	rBV2	4951009	6762902	5.87%	1.833%
89	22.186	3225	3230	3235	rBV	1160642	1728910	1.50%	0.469%
90	22.245	3236	3240	3246	rVB	791066	1107191	0.96%	0.300%
91	24.016	3533	3541	3553	rVB2	4621704	9980726	8.66%	2.705%
92	24.180	3562	3569	3583	rVB2	2955693	6374673	5.53%	1.728%

Sum of corrected areas: 368977830

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020223\
Data File : BP013717.D
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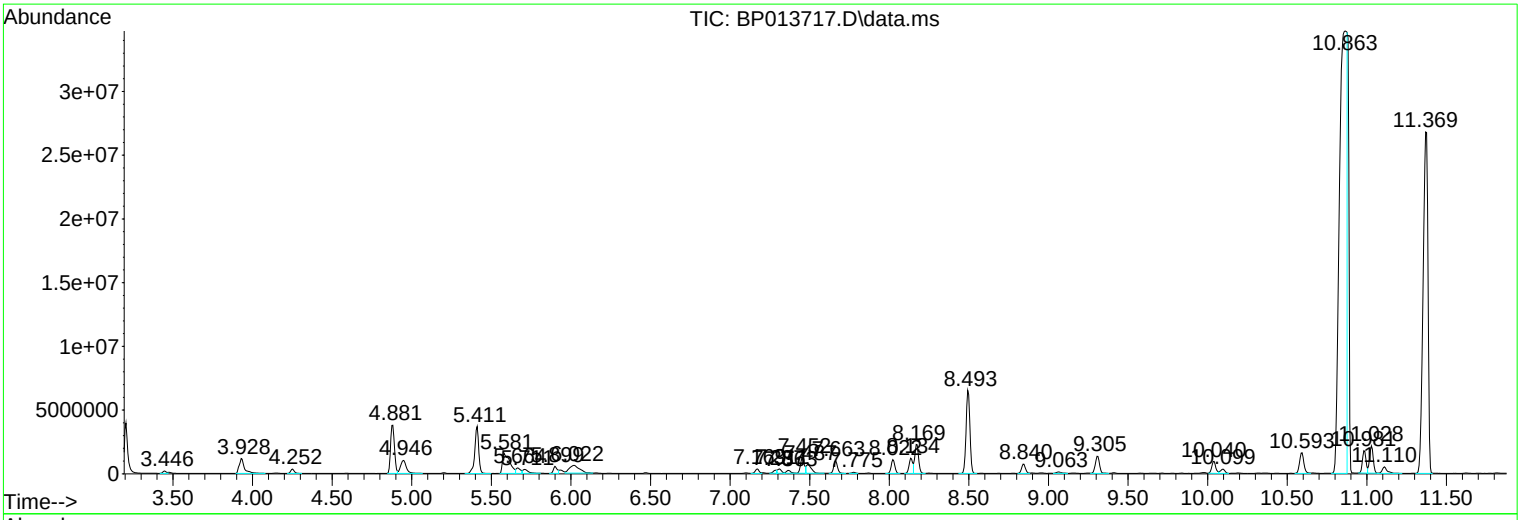
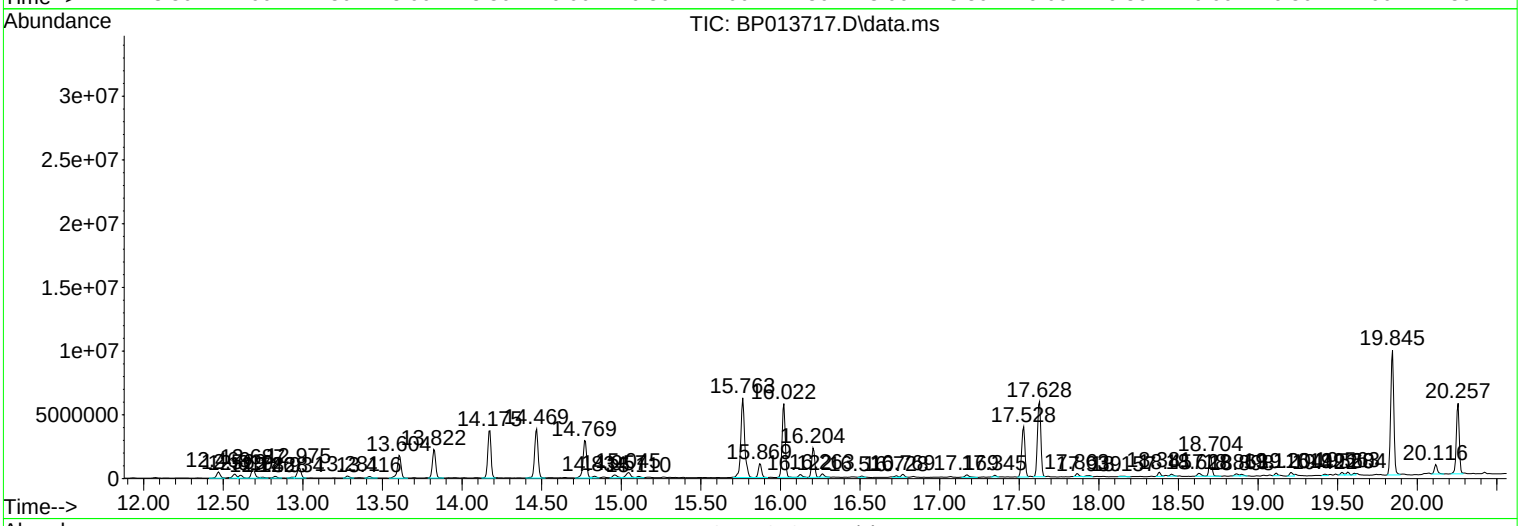
Sample : 01314-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

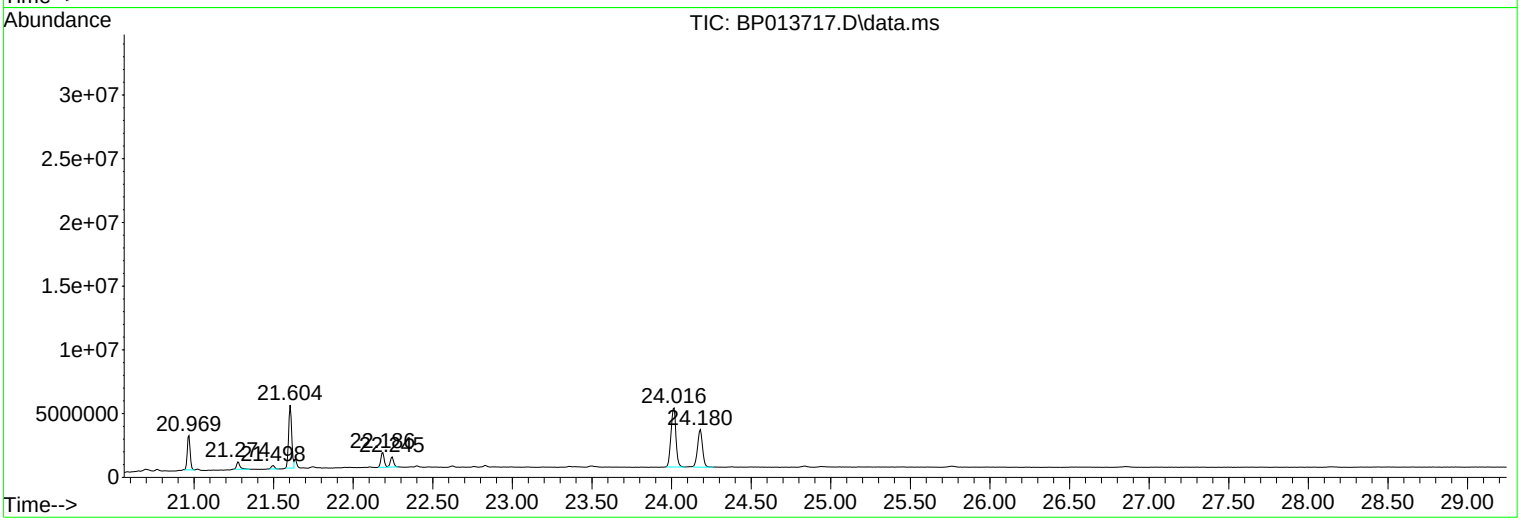
Instrument :
BNA_P
ClientSampleId :
A44M0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020223\
Data File : BP013717.D
Acq On : 02 Feb 2023 19:29
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Sample : 01314-13
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44M0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
Quant Title : SVOA CALIBRATION

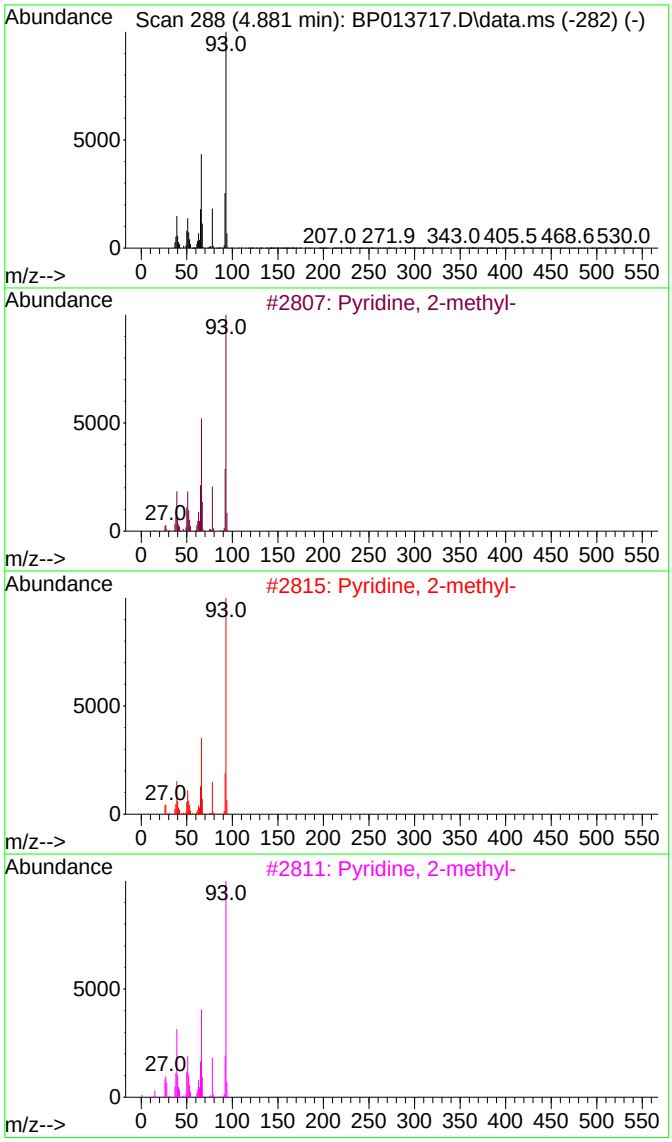
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

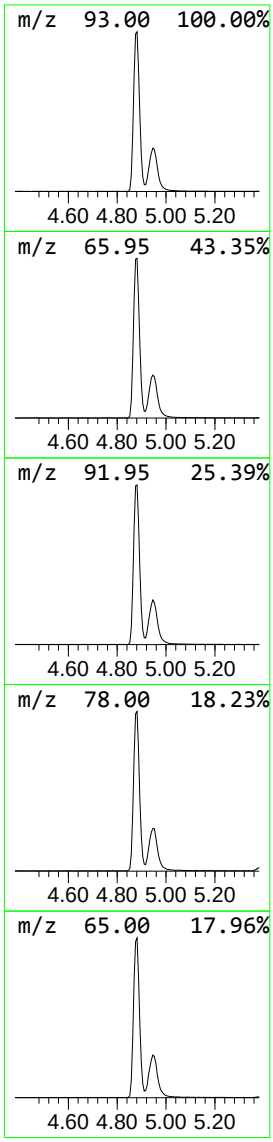
****

Peak Number 2 Pyridine, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.881	63.16 ng/ul	6424260	1,4-Dichlorobenzene-d4	8.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine, 2-methyl-	93	C6H7N	000109-06-8	97
2	Pyridine, 2-methyl-	93	C6H7N	000109-06-8	96
3	Pyridine, 2-methyl-	93	C6H7N	000109-06-8	95
4	Pyridine, 2-methyl-	93	C6H7N	000109-06-8	94
5	Pyridine, 4-methyl-	93	C6H7N	000108-89-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020223\
Data File : BP013717.D
Acq On : 02 Feb 2023 19:29
Operator : CG/JU
Sample : 01314-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44M0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
Quant Title : SVOA CALIBRATION

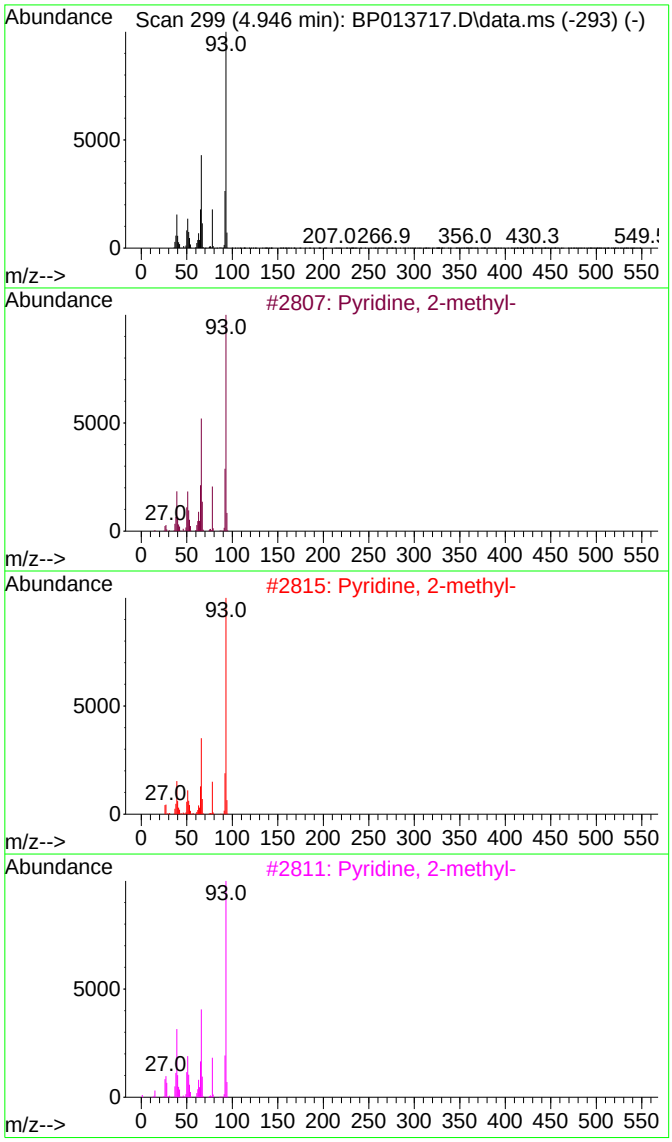
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

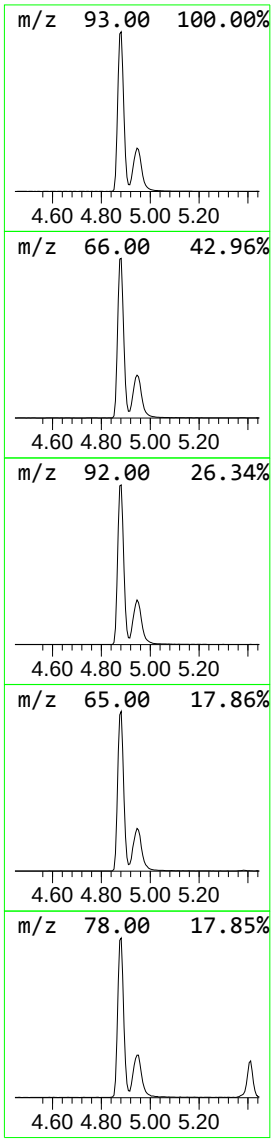
****

Peak Number 3 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.946	24.80 ng/ul	2522360	1,4-Dichlorobenzene-d4	8.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine, 2-methyl-	93	C6H7N	000109-06-8	97
2	Pyridine, 2-methyl-	93	C6H7N	000109-06-8	96
3	Pyridine, 2-methyl-	93	C6H7N	000109-06-8	95
4	Pyridine, 2-methyl-	93	C6H7N	000109-06-8	94
5	Pyridine, 2-methyl-	93	C6H7N	000109-06-8	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020223\
Data File : BP013717.D
Acq On : 02 Feb 2023 19:29
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Sample : 01314-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44M0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
Quant Title : SVOA CALIBRATION

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

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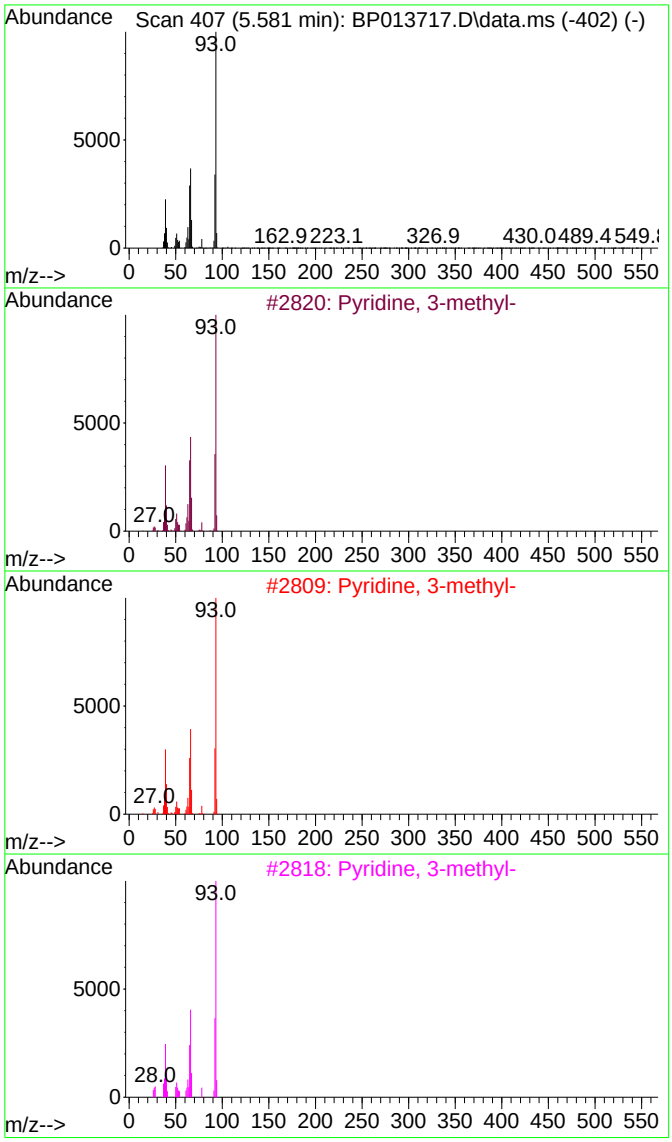
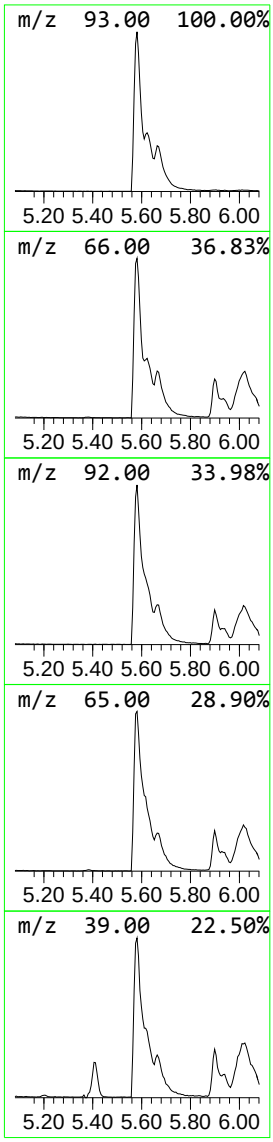
Peak Number 5 Pyridine, 3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.581	49.71 ng/ul	5056920	1,4-Dichlorobenzene-d4	8.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine, 3-methyl-	93	C6H7N	000108-99-6	96
2	Pyridine, 3-methyl-	93	C6H7N	000108-99-6	96
3	Pyridine, 3-methyl-	93	C6H7N	000108-99-6	95
4	Pyridine, 3-methyl-	93	C6H7N	000108-99-6	94
5	Pyridine, 3-methyl-	93	C6H7N	000108-99-6	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020223\
Data File : BP013717.D
Acq On : 02 Feb 2023 19:29
Operator : CG/JU
Sample : 01314-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44M0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
Quant Title : SVOA CALIBRATION

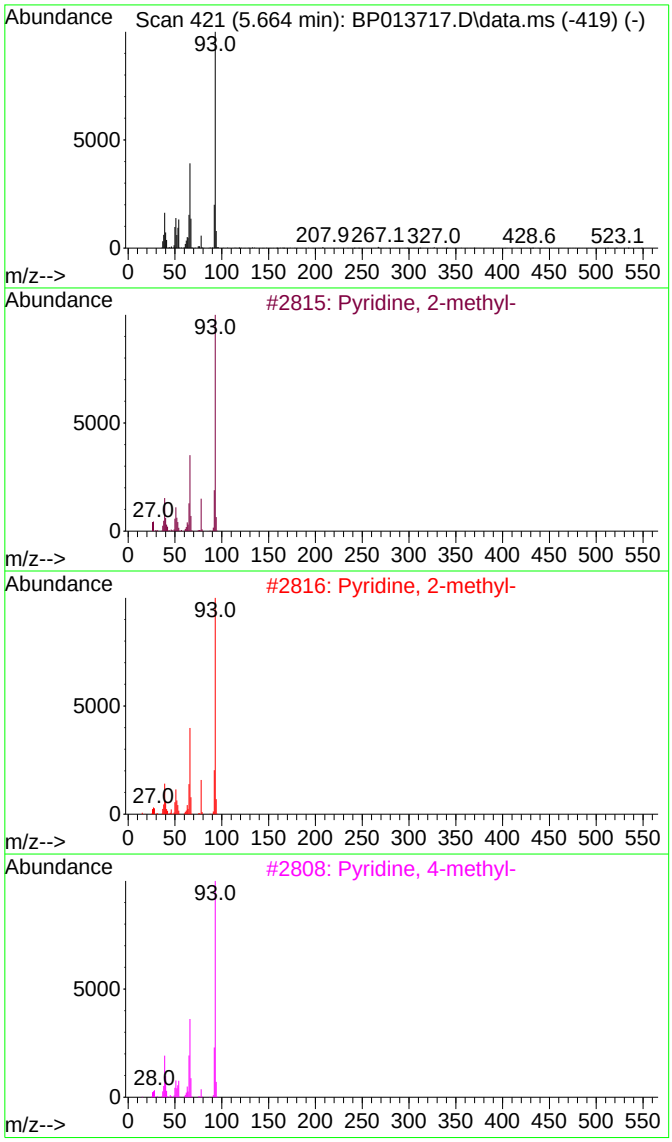
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

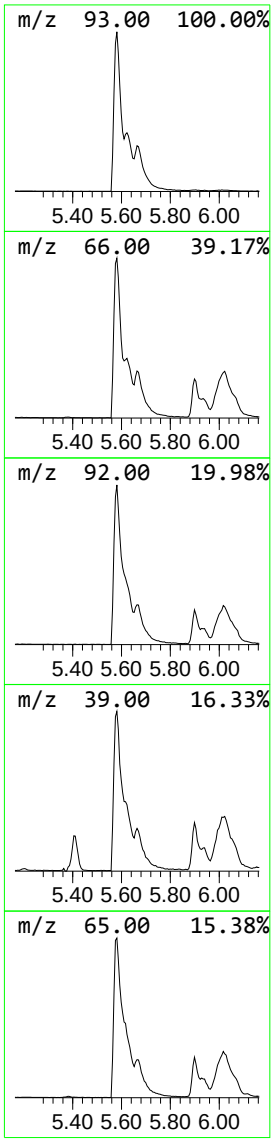
****

Peak Number 6 Pyridine, 4-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.664	8.00 ng/ul	813460	1,4-Dichlorobenzene-d4	8.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine, 2-methyl-	93	C6H7N	000109-06-8	94
2	Pyridine, 2-methyl-	93	C6H7N	000109-06-8	94
3	Pyridine, 4-methyl-	93	C6H7N	000108-89-4	94
4	Pyridine, 2-methyl-	93	C6H7N	000109-06-8	90
5	Aniline	93	C6H7N	000062-53-3	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020223\
Data File : BP013717.D
Acq On : 02 Feb 2023 19:29
Operator : CG/JU
Sample : 01314-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44M0

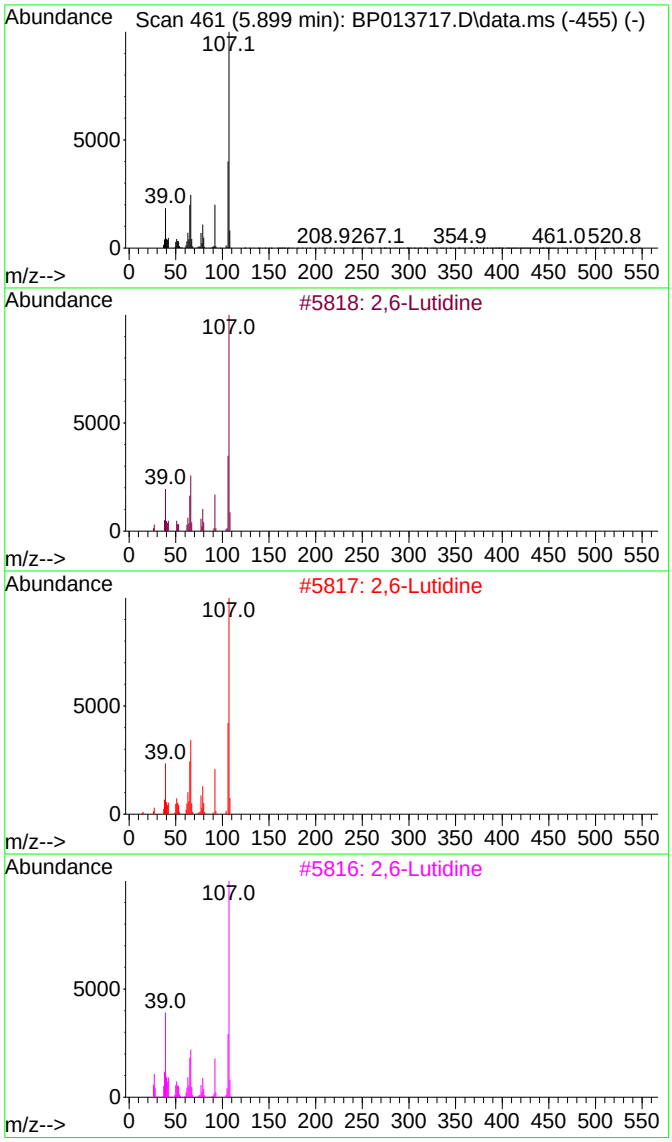
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
Quant Title : SVOA CALIBRATION

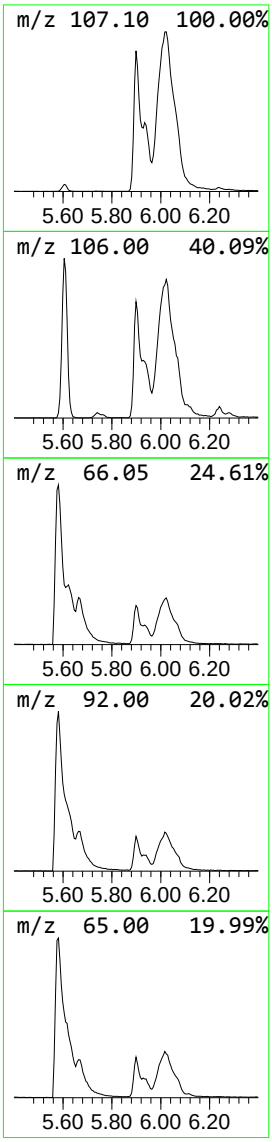
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2,6-Lutidine Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.899	9.15 ng/ul	930976	1,4-Dichlorobenzene-d4	8.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Lutidine	107	C7H9N	000108-48-5	96
2	2,6-Lutidine	107	C7H9N	000108-48-5	95
3	2,6-Lutidine	107	C7H9N	000108-48-5	87
4	2,6-Lutidine	107	C7H9N	000108-48-5	87
5	Pyridine, 2,3-dimethyl-	107	C7H9N	000583-61-9	72





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Acq On : 02 Feb 2023 19:29
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Sample : 01314-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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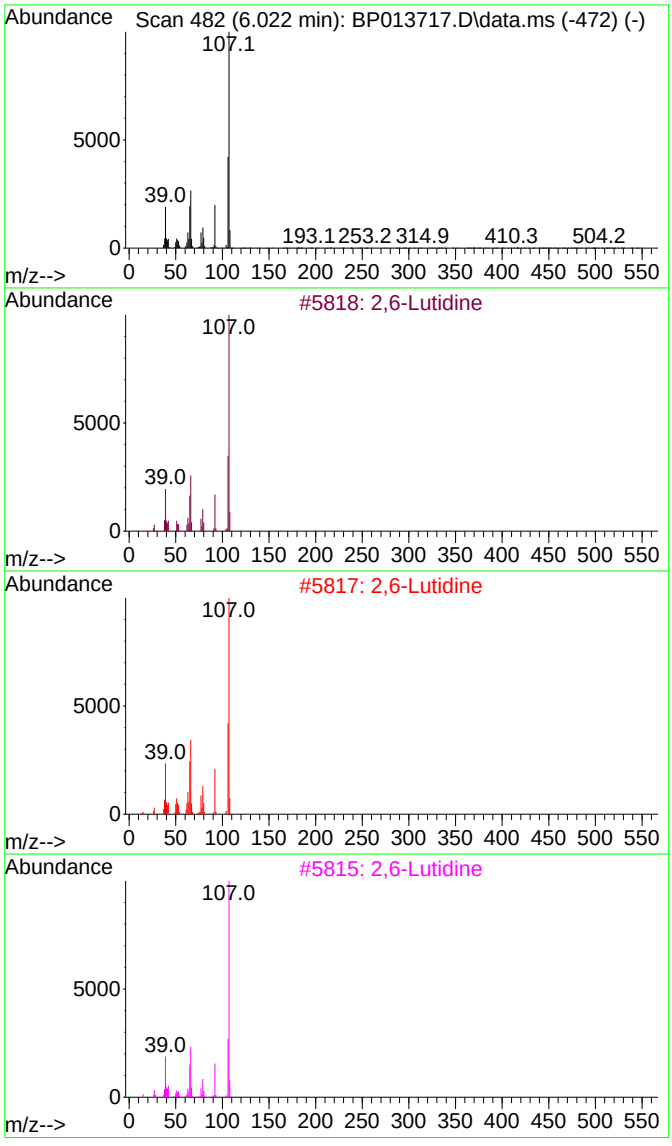
Quant Title : SVOA CALIBRATION

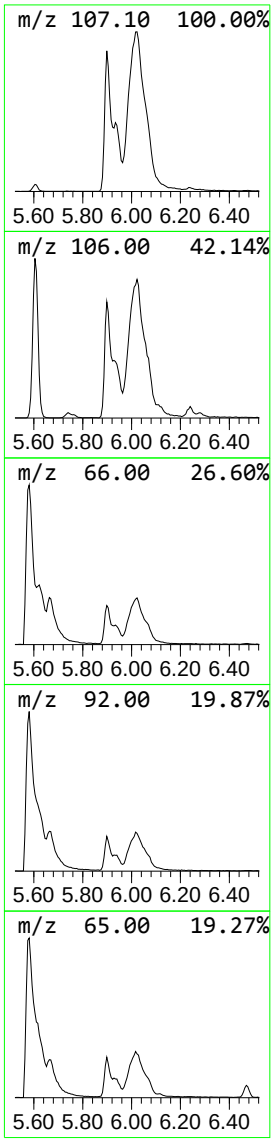
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Pyridine, 2,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.022	26.90 ng/ul	2736360	1,4-Dichlorobenzene-d4	8.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Lutidine	107	C7H9N	000108-48-5	96
2	2,6-Lutidine	107	C7H9N	000108-48-5	96
3	2,6-Lutidine	107	C7H9N	000108-48-5	93
4	2,6-Lutidine	107	C7H9N	000108-48-5	86
5	Pyridine, 2,3-dimethyl-	107	C7H9N	000583-61-9	58





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ClientSampleId :
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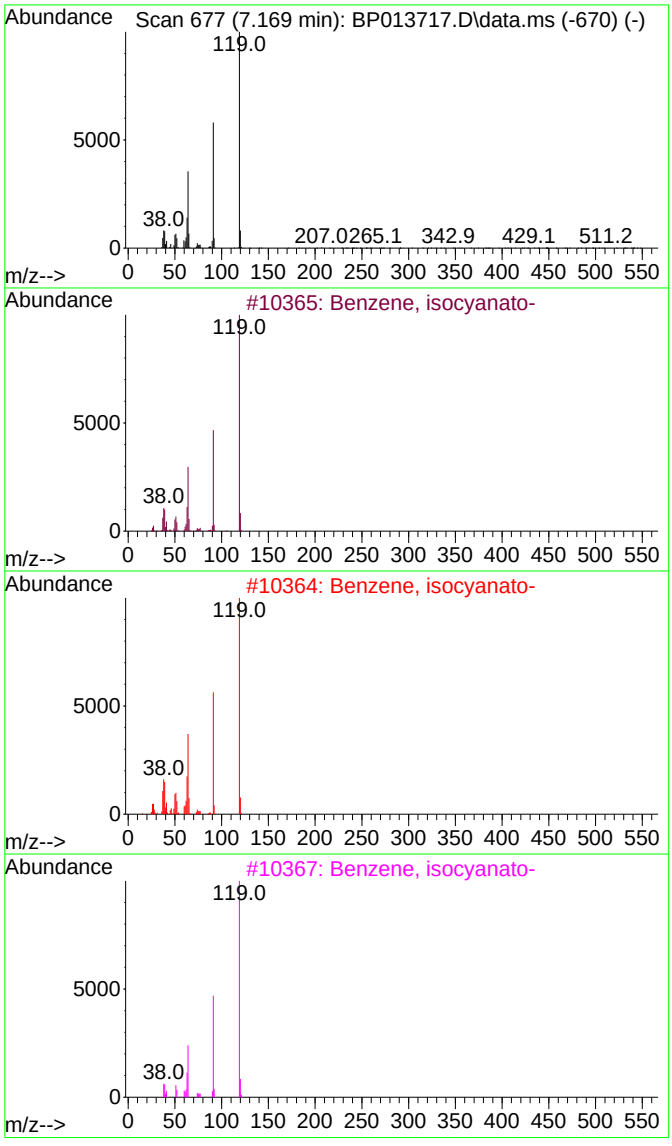
Quant Title : SVOA CALIBRATION

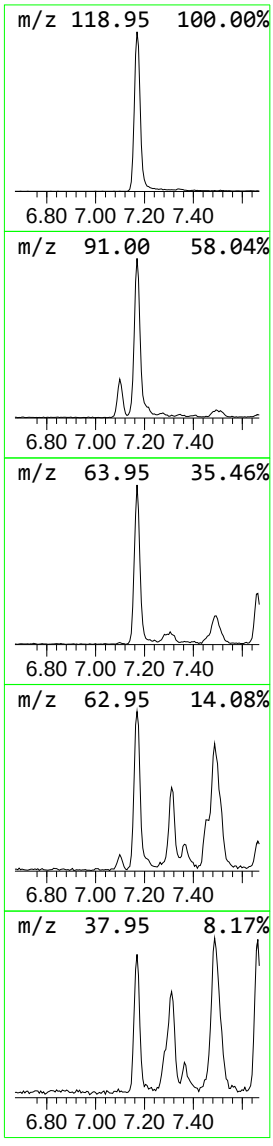
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, isocyanato- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.169	5.80 ng/ul	589578	1,4-Dichlorobenzene-d4	8.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, isocyanato-	119	C7H5NO	000103-71-9	93
2	Benzene, isocyanato-	119	C7H5NO	000103-71-9	91
3	Benzene, isocyanato-	119	C7H5NO	000103-71-9	91
4	Benzene, isocyanato-	119	C7H5NO	000103-71-9	91
5	Benzene, isocyanato-	119	C7H5NO	000103-71-9	91





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Sample : 01314-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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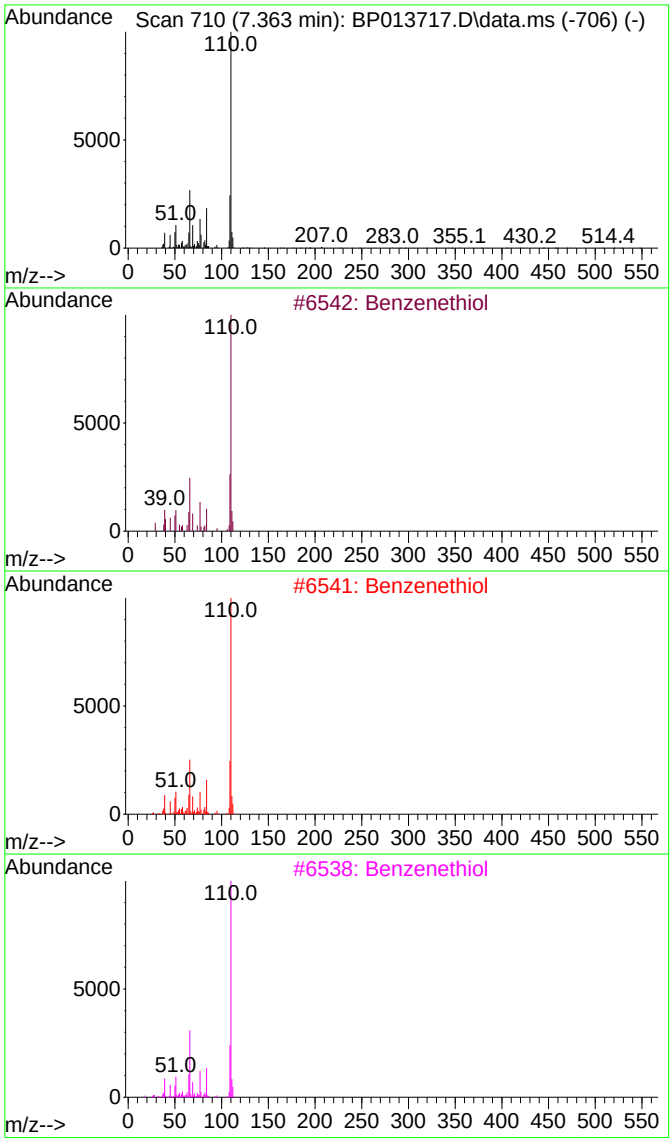
Quant Title : SVOA CALIBRATION

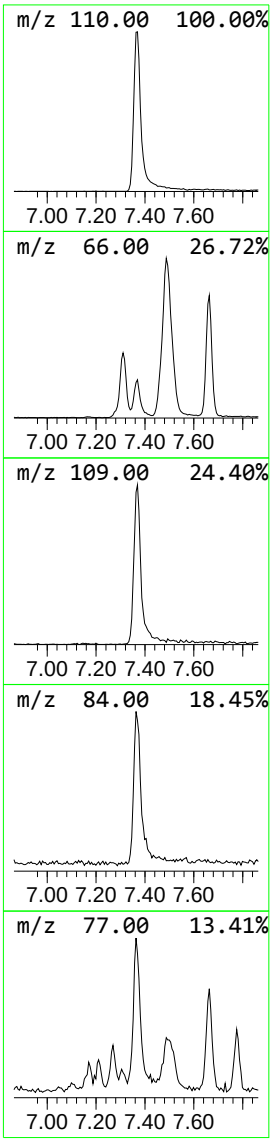
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzenethiol Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.363	4.27 ng/ul	434517	1,4-Dichlorobenzene-d4	8.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenethiol	110	C6H6S	000108-98-5	97
2	Benzenethiol	110	C6H6S	000108-98-5	94
3	Benzenethiol	110	C6H6S	000108-98-5	94
4	Benzenethiol	110	C6H6S	000108-98-5	91
5	Propanoic acid, 3-(phenylthio)-	182	C9H10O2S	005219-65-8	83





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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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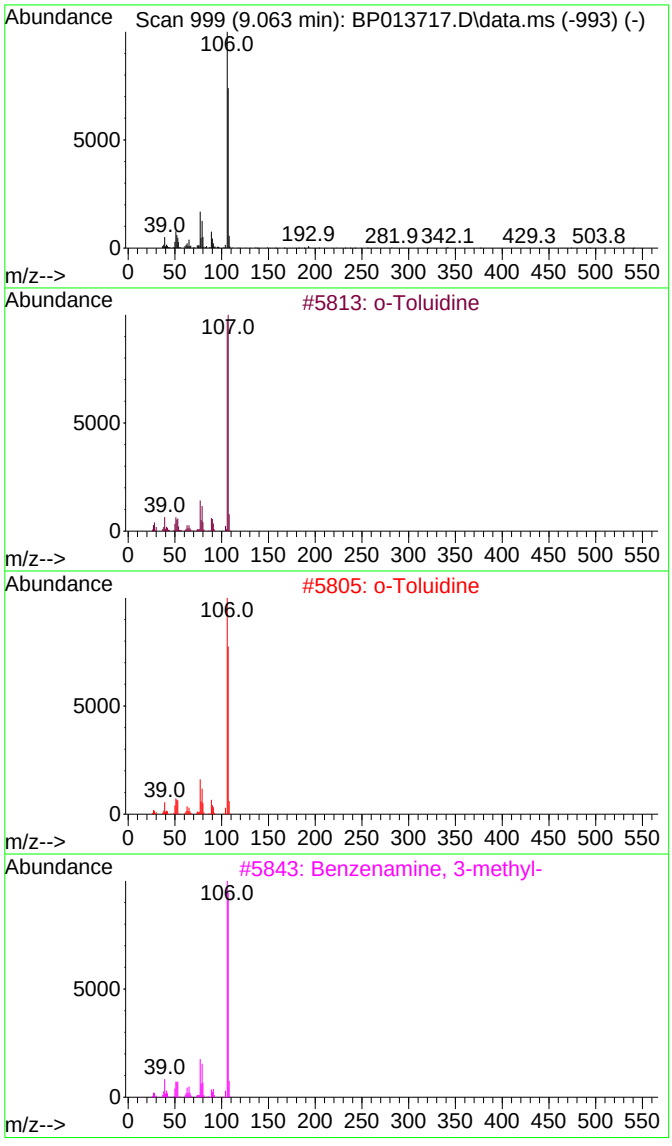
Quant Title : SVOA CALIBRATION

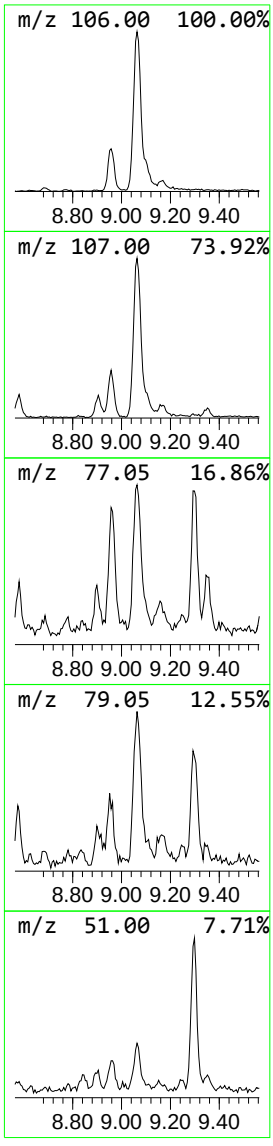
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 o-Toluidine Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.063	2.37 ng/ul	240906	1,4-Dichlorobenzene-d4	8.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Toluidine	107	C7H9N	000095-53-4	93
2	o-Toluidine	107	C7H9N	000095-53-4	91
3	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	91
4	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	90
5	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	87





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Acq On : 02 Feb 2023 19:29
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Quant Title : SVOA CALIBRATION

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

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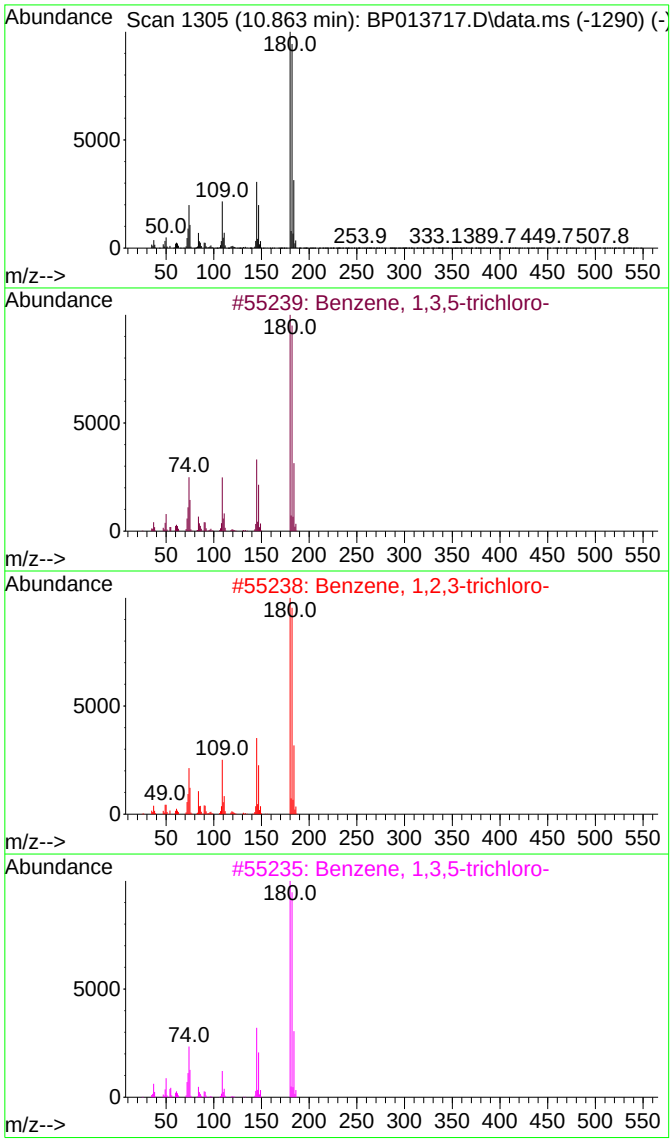
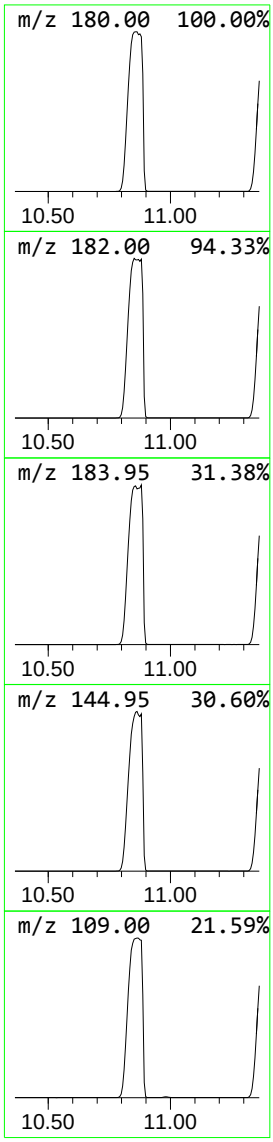
Peak Number 15 Benzene, 1,3,5-trichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.863	832.59 ng/ul	115267000	Naphthalene-d8	10.981

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
2	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
3	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
4	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	97
5	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97





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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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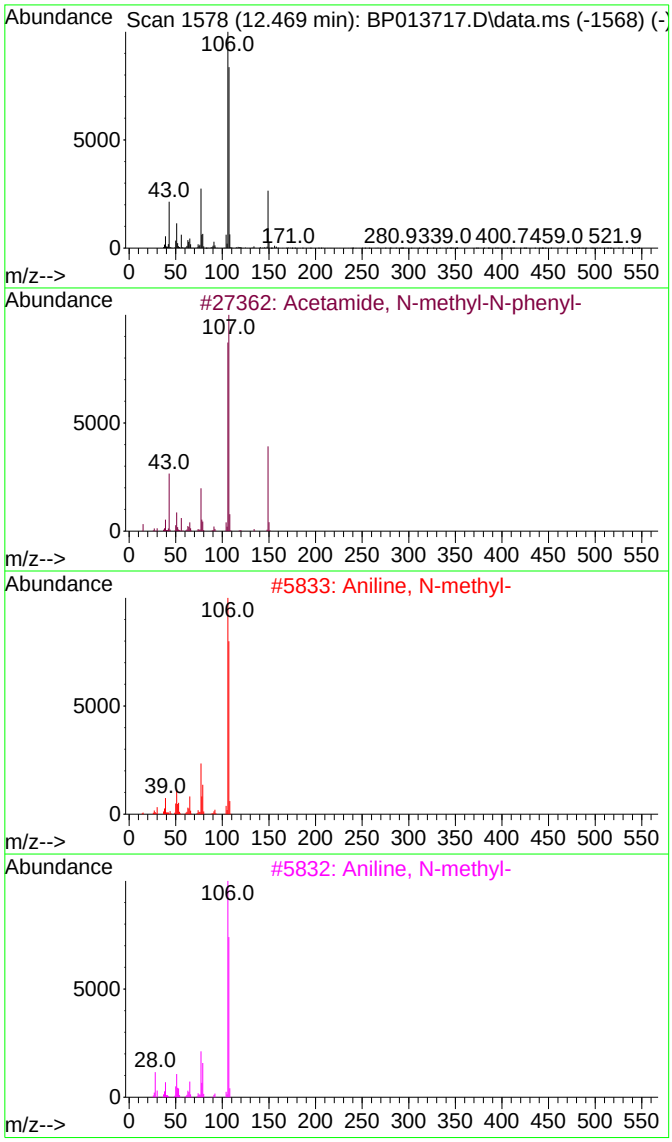
Quant Title : SVOA CALIBRATION

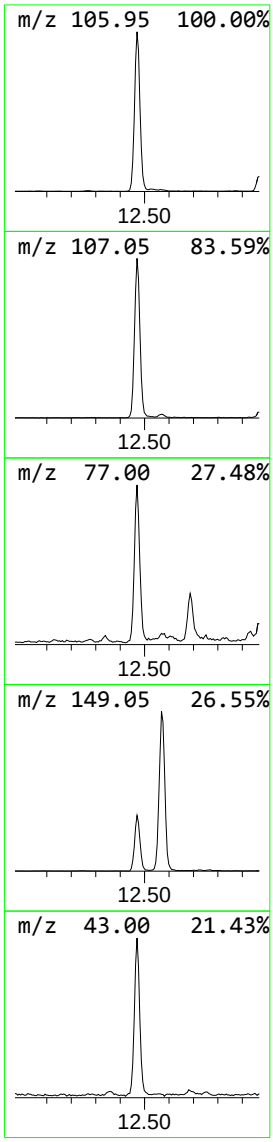
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Acetamide, N-methyl-N-phenyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.469	5.73 ng/ul	792810	Naphthalene-d8	10.981

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-methyl-N-phenyl-	149	C9H11NO	000579-10-2	91
2	Aniline, N-methyl-	107	C7H9N	000100-61-8	87
3	Aniline, N-methyl-	107	C7H9N	000100-61-8	87
4	Aniline, N-methyl-	107	C7H9N	000100-61-8	83
5	p-Aminotoluene	107	C7H9N	000106-49-0	80





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Misc :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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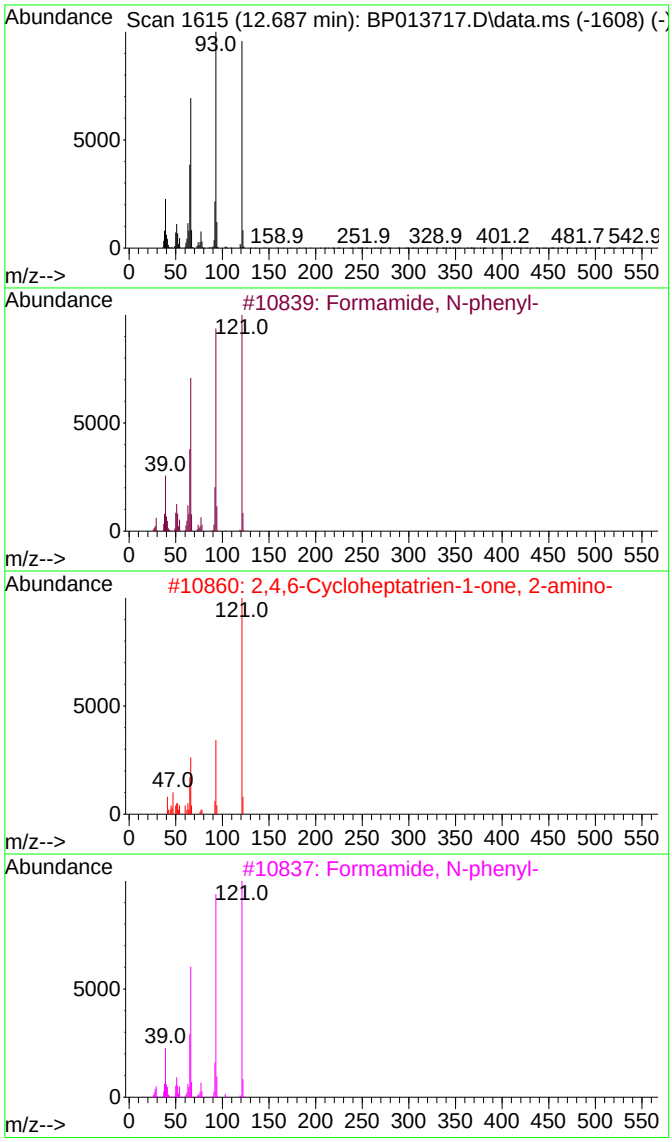
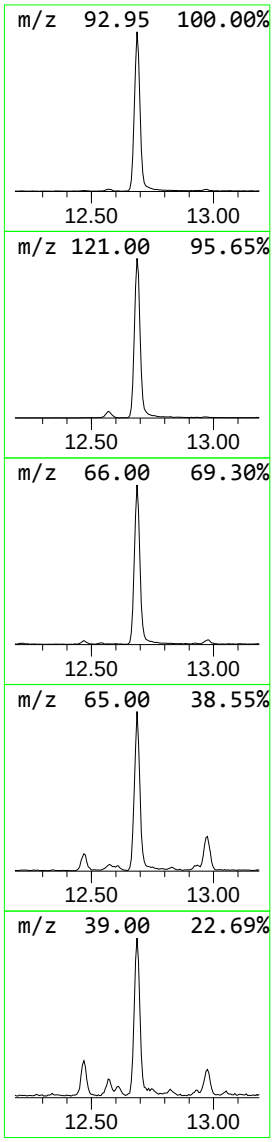
Peak Number 18 Formamide, N-phenyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.687	8.78 ng/ul	1215370	Naphthalene-d8	10.981

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formamide, N-phenyl-	121	C7H7NO	000103-70-8	97
2	2,4,6-Cycloheptatrien-1-one, 2-a...	121	C7H7NO	006264-93-3	96
3	Formamide, N-phenyl-	121	C7H7NO	000103-70-8	96
4	Formamide, N-phenyl-	121	C7H7NO	000103-70-8	94
5	Pyridine, 4-methyl-	93	C6H7N	000108-89-4	83





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Quant Title : SVOA CALIBRATION

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

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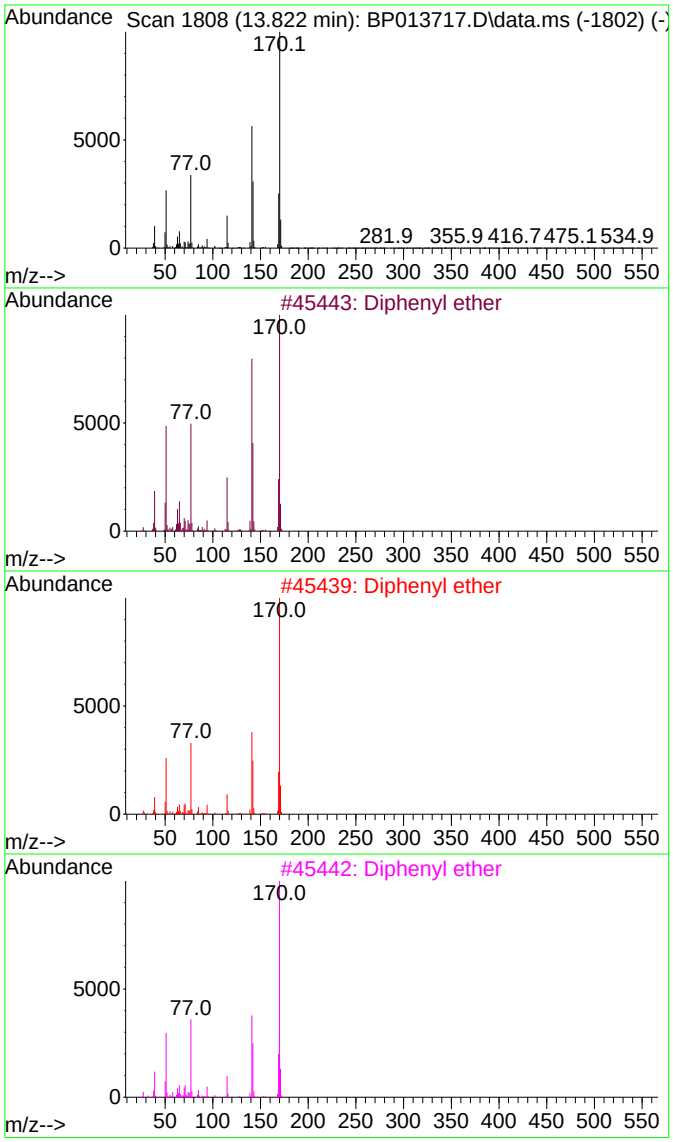
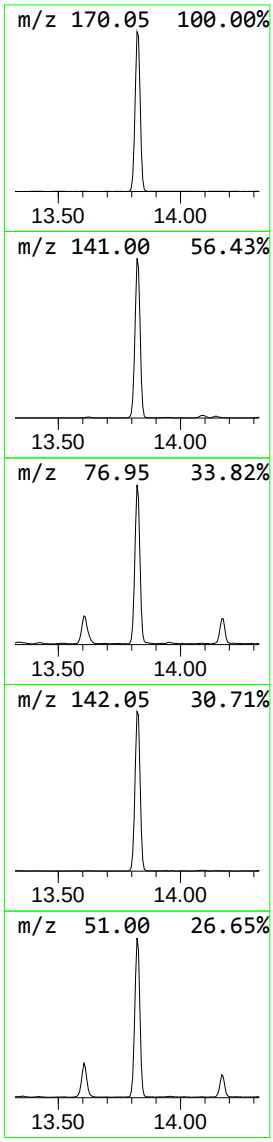
Peak Number 19 Diphenyl ether Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.822	14.00 ng/ul	3240520	Acenaphthene-d10	14.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenyl ether	170	C12H10O	000101-84-8	95
2	Diphenyl ether	170	C12H10O	000101-84-8	93
3	Diphenyl ether	170	C12H10O	000101-84-8	93
4	Diphenyl ether	170	C12H10O	000101-84-8	91
5	Diphenyl ether	170	C12H10O	000101-84-8	72





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Quant Title : SVOA CALIBRATION

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

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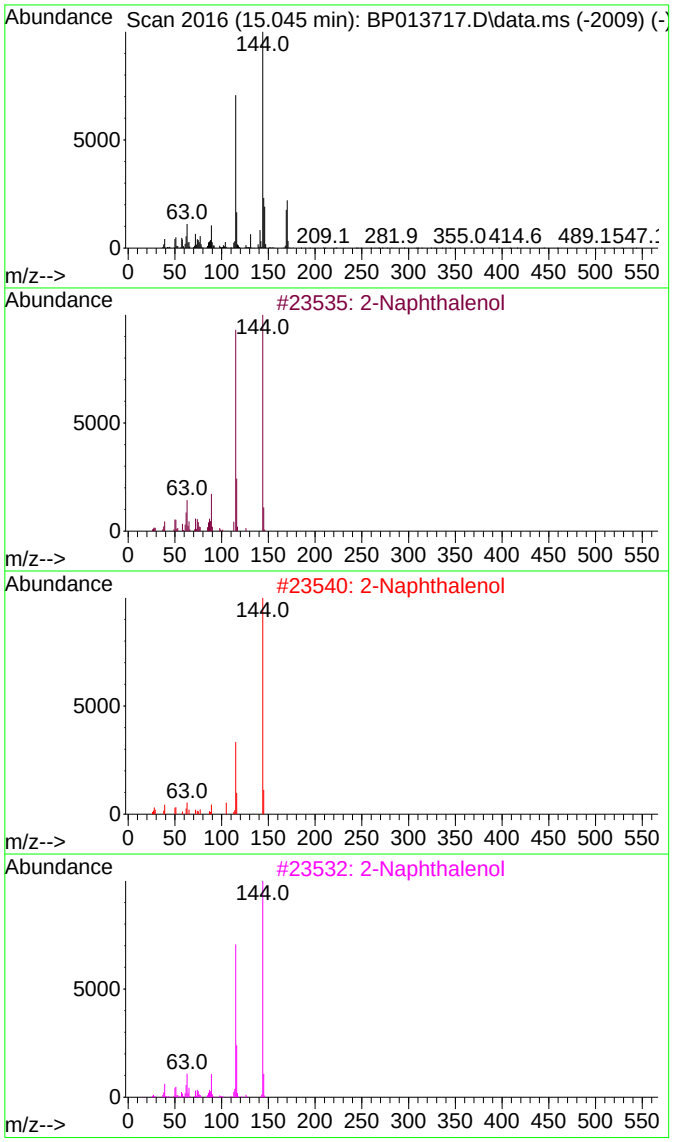
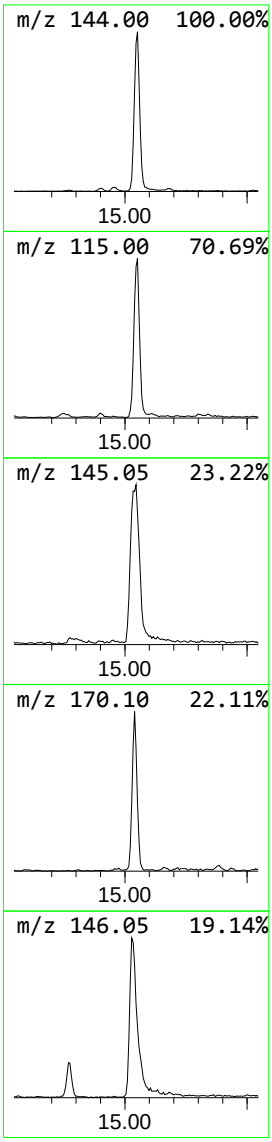
Peak Number 20 2-Naphthalenol Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.045	3.57 ng/ul	825632	Acenaphthene-d10	14.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenol	144	C10H8O	000135-19-3	64
2	2-Naphthalenol	144	C10H8O	000135-19-3	64
3	2-Naphthalenol	144	C10H8O	000135-19-3	60
4	Benzofuran, 2-ethenyl-	144	C10H8O	007522-79-4	58
5	1-Naphthalenol	144	C10H8O	000090-15-3	53





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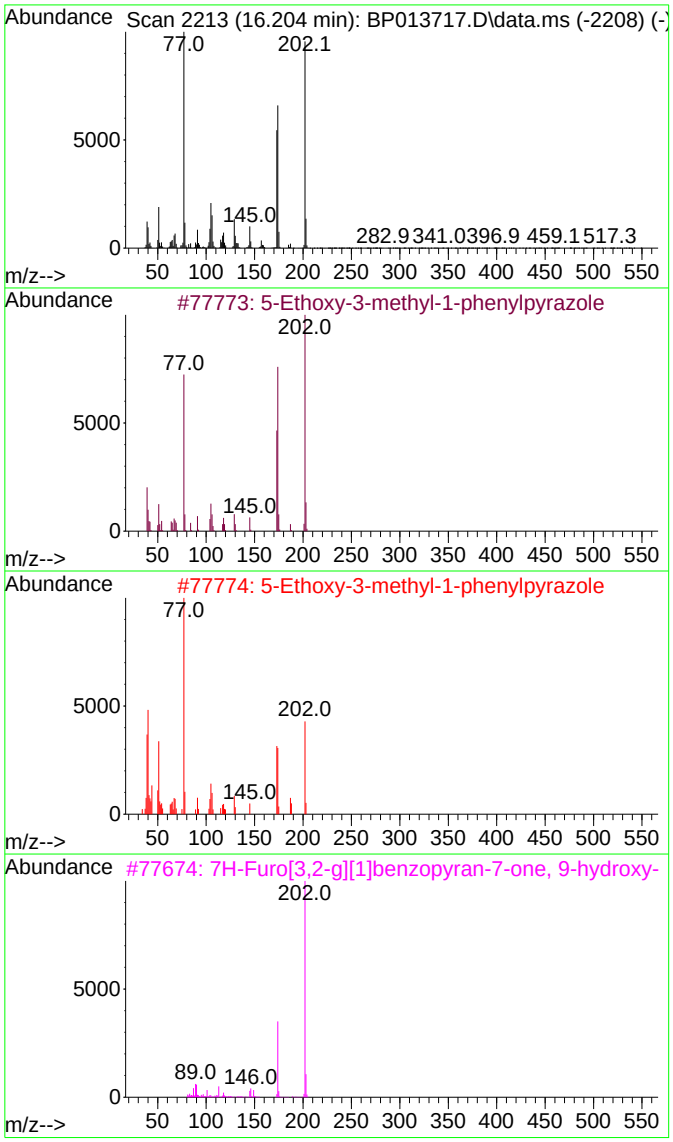
Quant Title : SVOA CALIBRATION

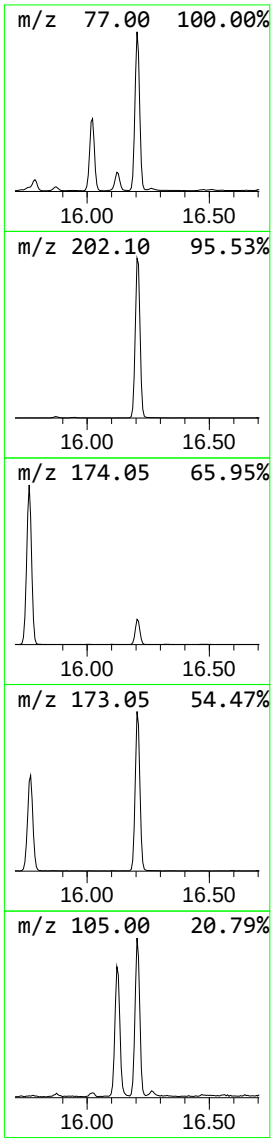
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 5-Ethoxy-3-methyl-1-phenylp... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.204	10.69 ng/ul	3036780	Phenanthrene-d10	17.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Ethoxy-3-methyl-1-phenylpyrazole	202	C12H14N2O	001016-41-7	95
2	5-Ethoxy-3-methyl-1-phenylpyrazole	202	C12H14N2O	001016-41-7	95
3	7H-Furo[3,2-g][1]benzopyran-7-on...	202	C11H6O4	002009-24-7	50
4	7H-Furo[3,2-g][1]benzopyran-7-on...	202	C11H6O4	002009-24-7	41
5	2-Oxazoline, 4,5-diethyl-2-pheny...	203	C13H17NO	025943-05-9	38





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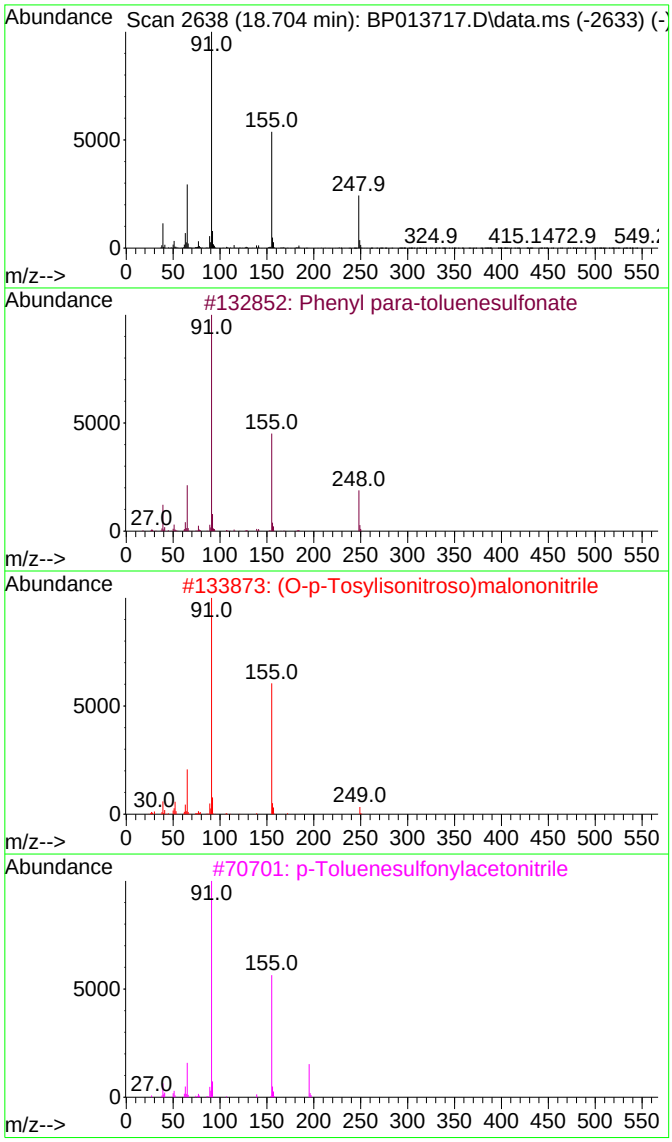
Quant Title : SVOA CALIBRATION

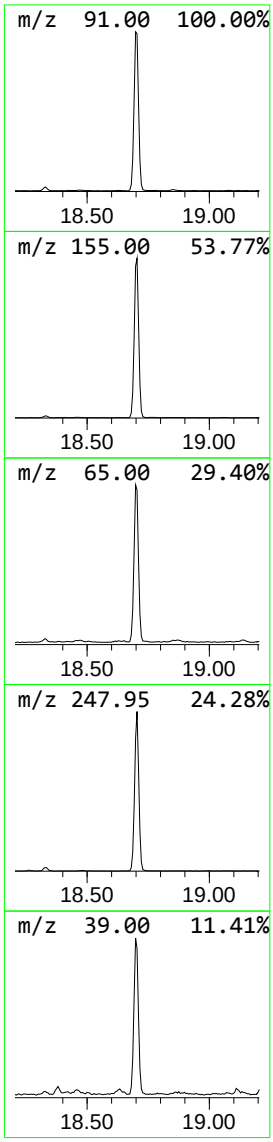
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Phenyl para-toluenesulfonate Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.704	7.41 ng/ul	2104710	Phenanthrene-d10	17.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenyl para-toluenesulfonate	248	C13H12O3S	000640-60-8	97
2	(O-p-Tosylisonitroso)malononitrile	249	C10H7N3O3S	020893-01-0	70
3	p-Toluenesulfonylacetonitrile	195	C9H9NO2S	005697-44-9	52
4	benzenesulfonamide, N-(cyanometh...	224	C10H12N2O2S	1000400-88-5	50
5	Toluene-4-sulfonic acid, 3-iodo-...	368	C12H17IO3S	1000192-36-5	47





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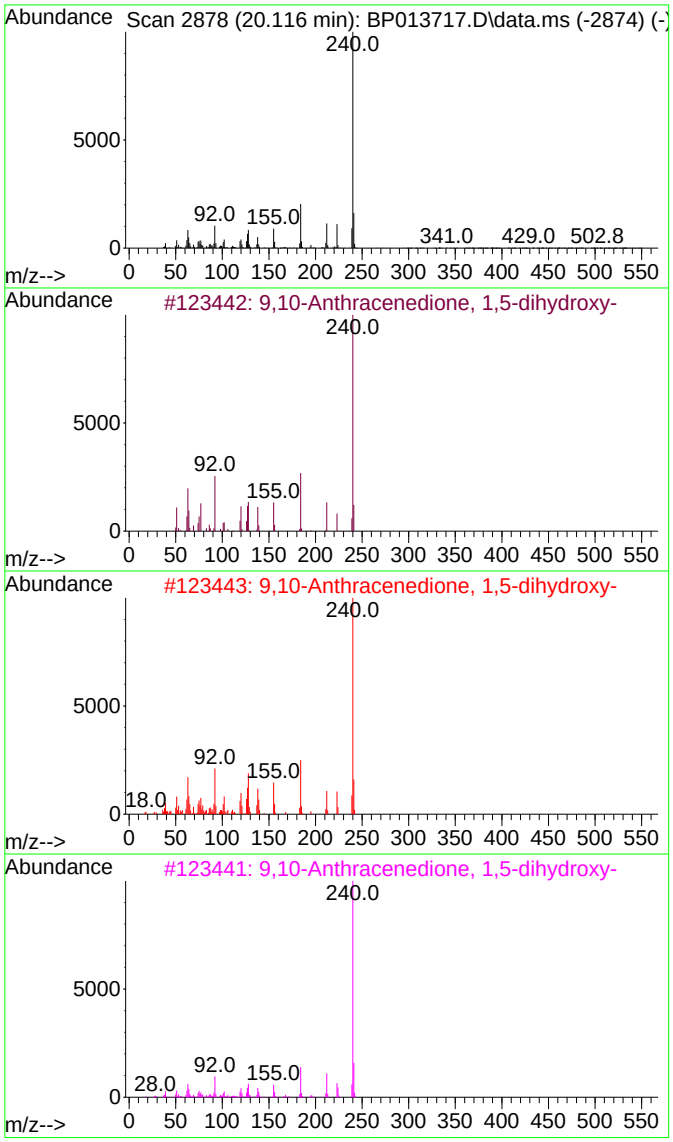
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
Quant Title : SVOA CALIBRATION

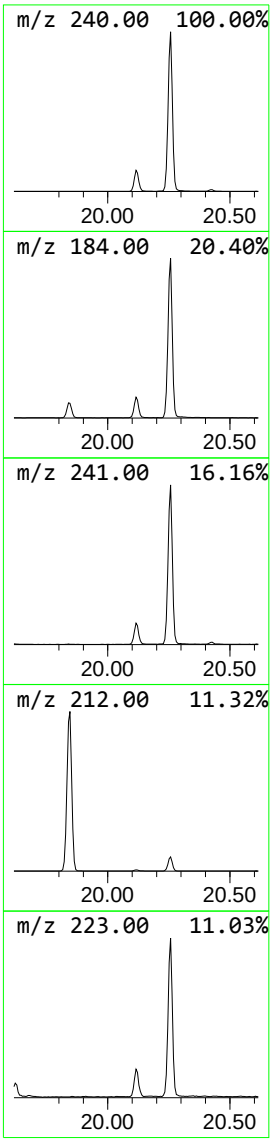
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 9,10-Anthracenedione, 1,5-d... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.116	2.89 ng/ul	978485	Chrysene-d12	21.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione, 1,5-dihydr...	240	C14H8O4	000117-12-4	96
2	9,10-Anthracenedione, 1,5-dihydr...	240	C14H8O4	000117-12-4	95
3	9,10-Anthracenedione, 1,5-dihydr...	240	C14H8O4	000117-12-4	93
4	Danthron	240	C14H8O4	000117-10-2	93
5	Anthraflavic acid	240	C14H8O4	000084-60-6	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020223\
Data File : BP013717.D
Acq On : 02 Feb 2023 19:29
Operator : CG/JU
Sample : 01314-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44M0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
Quant Title : SVOA CALIBRATION

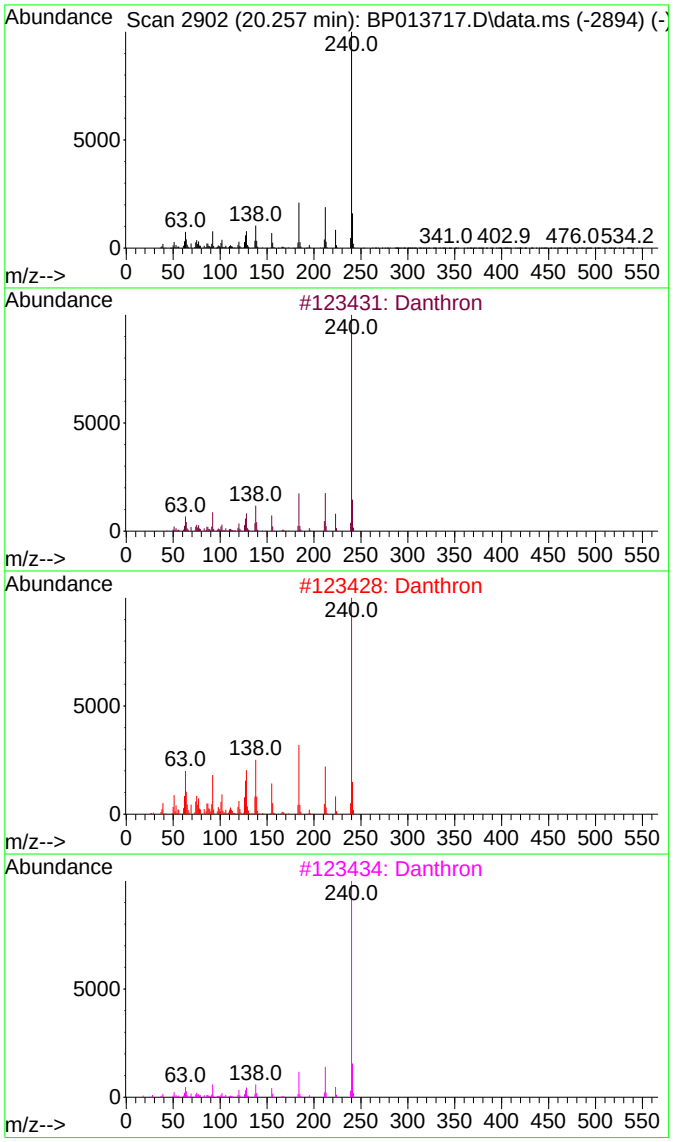
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

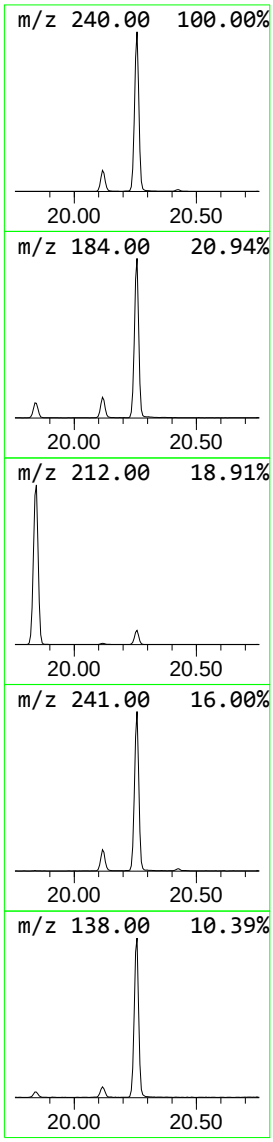
****

Peak Number 24 Danthron Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.257	20.69 ng/ul	6995970	Chrysene-d12	21.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Danthron	240	C14H8O4	000117-10-2	99
2	Danthron	240	C14H8O4	000117-10-2	97
3	Danthron	240	C14H8O4	000117-10-2	97
4	Danthron	240	C14H8O4	000117-10-2	94
5	9,10-Anthracenedione, 1,5-dihydr...	240	C14H8O4	000117-12-4	94





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Data File : BP013717.D
Acq On : 02 Feb 2023 19:29
Operator : CG/JU
Sample : 01314-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44M0

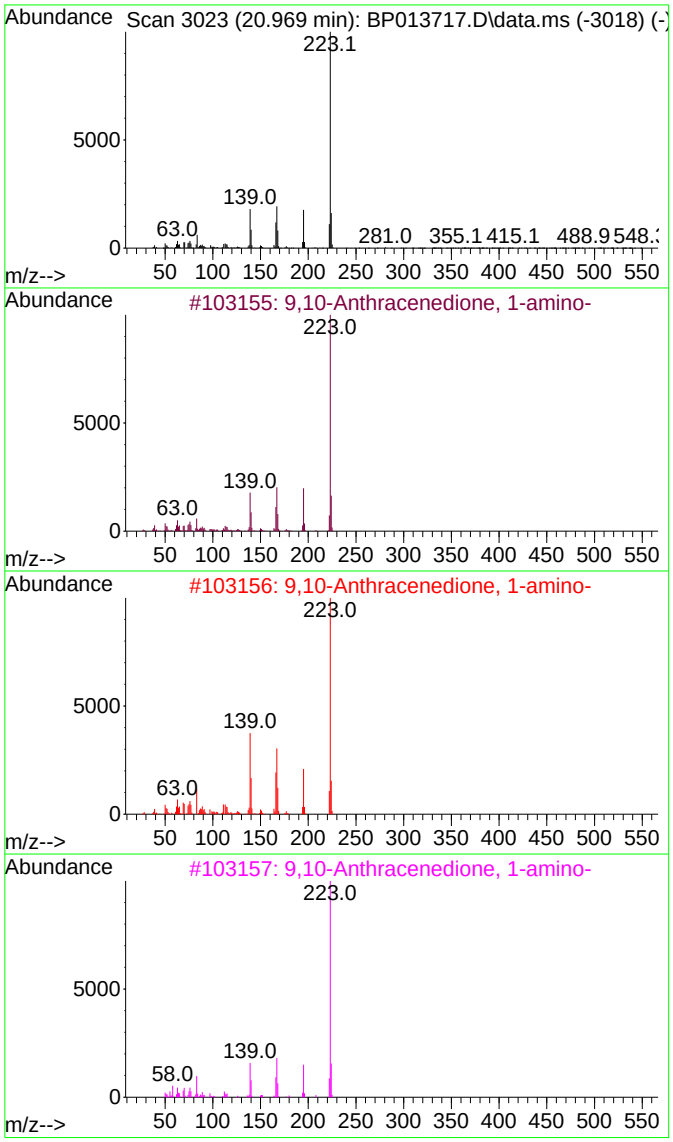
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
Quant Title : SVOA CALIBRATION

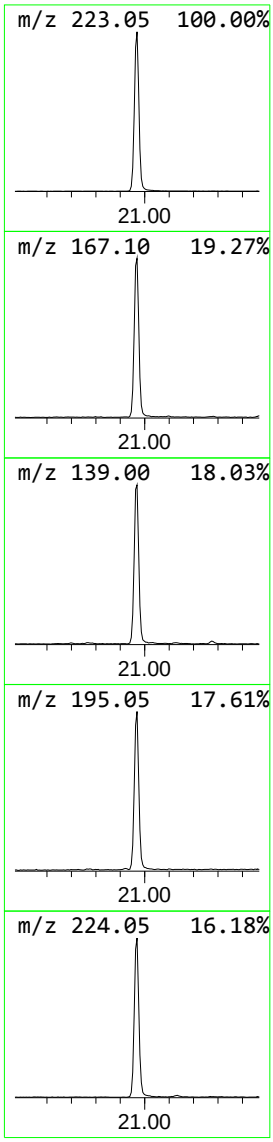
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 9,10-Anthracenedione, 1-amino- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.969	10.09 ng/ul	3411200	Chrysene-d12	21.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione, 1-amino-	223	C14H9NO2	000082-45-1	99
2	9,10-Anthracenedione, 1-amino-	223	C14H9NO2	000082-45-1	97
3	9,10-Anthracenedione, 1-amino-	223	C14H9NO2	000082-45-1	96
4	9,10-Anthracenedione, 1-amino-	223	C14H9NO2	000082-45-1	96
5	Anthraquinone, 2-amino-	223	C14H9NO2	000117-79-3	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020223\
Data File : BP013717.D
Acq On : 02 Feb 2023 19:29
Operator : CG/JU
Sample : 01314-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44M0

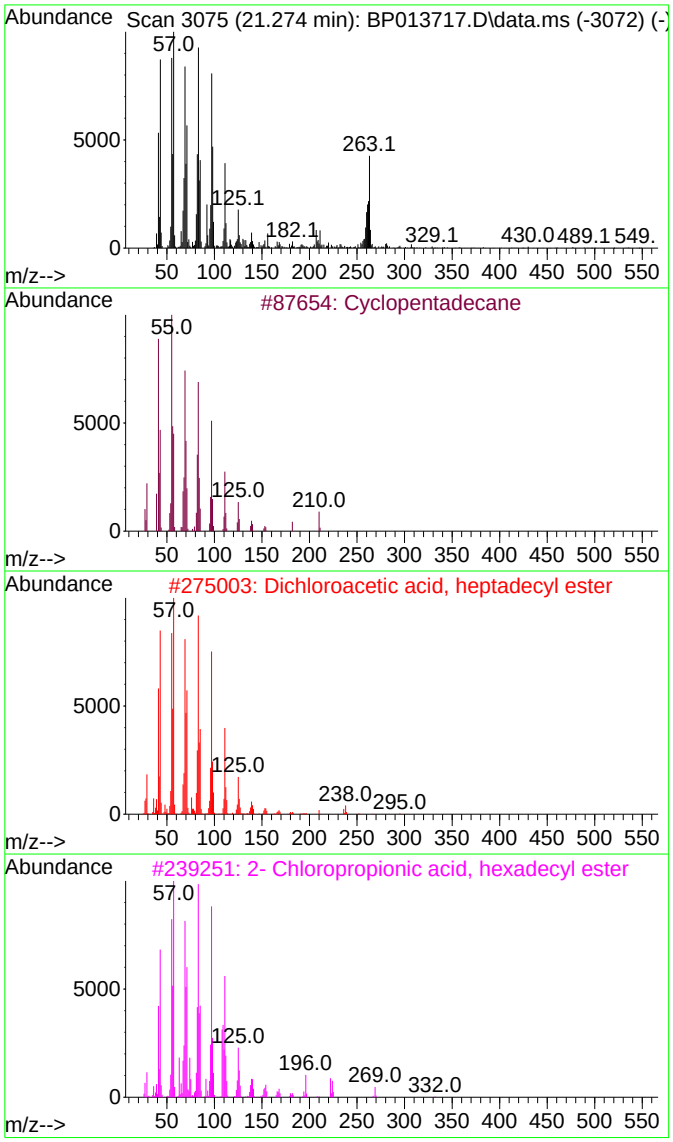
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
Quant Title : SVOA CALIBRATION

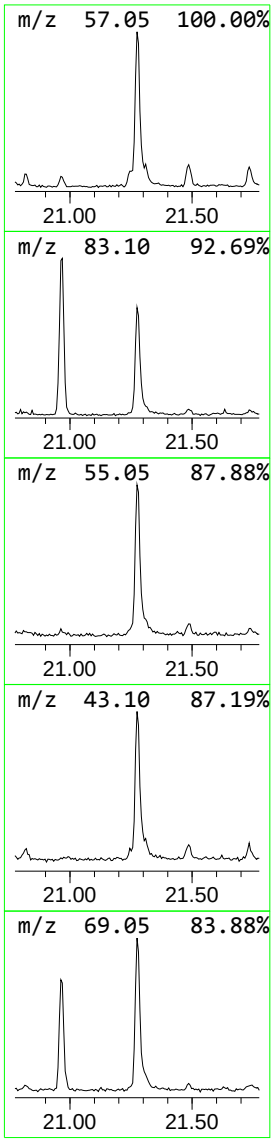
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Cyclic21.275 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.275	2.66 ng/ul	899021	Chrysene-d12	21.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	97
2	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93
3	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	89
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	86
5	1-Heptacosanol	396	C27H56O	002004-39-9	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020223\
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Acq On : 02 Feb 2023 19:29
Operator : CG/JU
Sample : 01314-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44M0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
Quant Title : SVOA CALIBRATION

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

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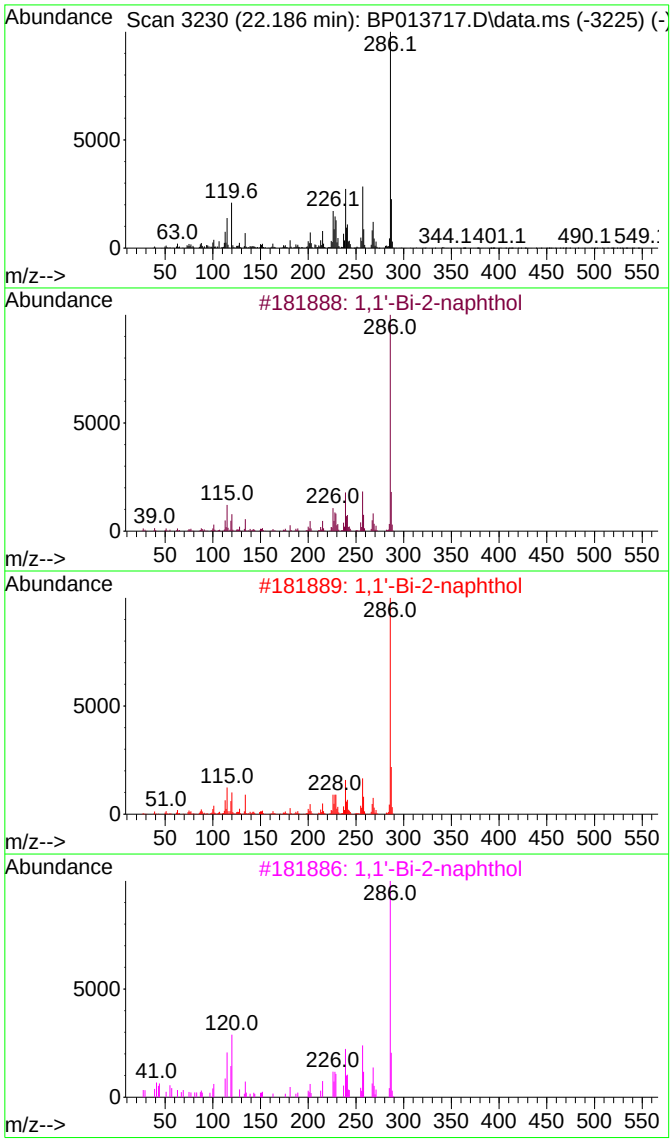
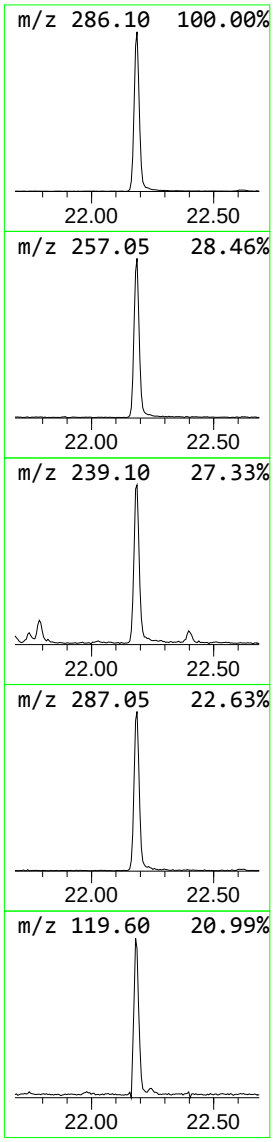
Peak Number 27 1,1'-Bi-2-naphthol Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.186	5.11 ng/ul	1728910	Chrysene-d12	21.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Bi-2-naphthol	286	C20H14O2	000602-09-5	98
2	1,1'-Bi-2-naphthol	286	C20H14O2	000602-09-5	98
3	1,1'-Bi-2-naphthol	286	C20H14O2	000602-09-5	98
4	(S)-(-)-1,1'-Bi-2-naphthol	286	C20H14O2	018531-99-2	95
5	1,1'-Bi-2-naphthol	286	C20H14O2	000602-09-5	91





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Data File : BP013717.D
Acq On : 02 Feb 2023 19:29
Operator : CG/JU
Sample : 01314-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44M0

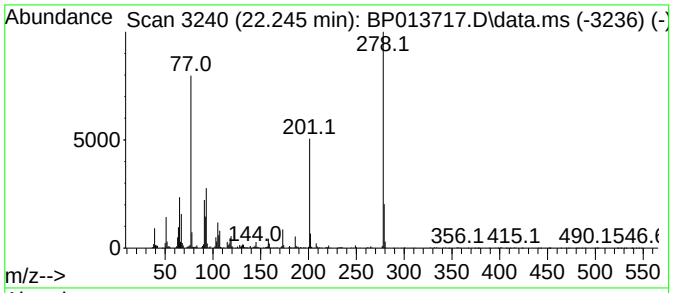
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
Quant Title : SVOA CALIBRATION

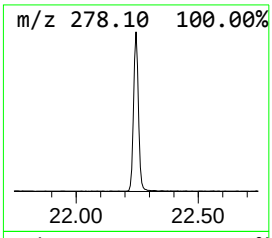
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

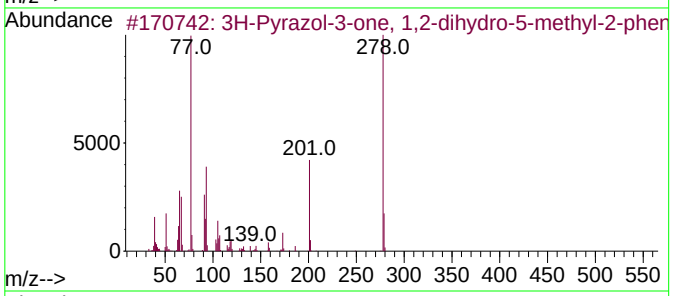
****
Peak Number 28 3H-Pyrazol-3-one, 1,2-dihyd... Concentration Rank 25

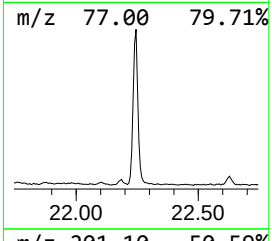
R.T.	EstConc	Area	Relative to ISTD	R.T.
22.245	3.27 ng/ul	1107190	Chrysene-d12	21.604

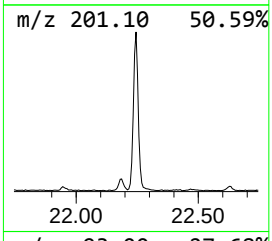
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3H-Pyrazol-3-one, 1,2-dihydro-5-...	278	C16H14N4O	053847-70-4	98
2	3H-pyrazol-3-one, 2,4-dihydro-5-...	278	C16H14N4O	1000400-07-0	91
3	Benzenesulfonamide, N-(4-nitroph...	278	C12H10N2O4S	001829-81-8	50
4	3-Amino-1-phenyl-7H,8H,9H,10H-im...	278	C16H14N4O	1000459-74-0	47
5	Estrane-3,17-diol, (3.alpha.,5.a...	278	C18H30O2	010002-95-6	45

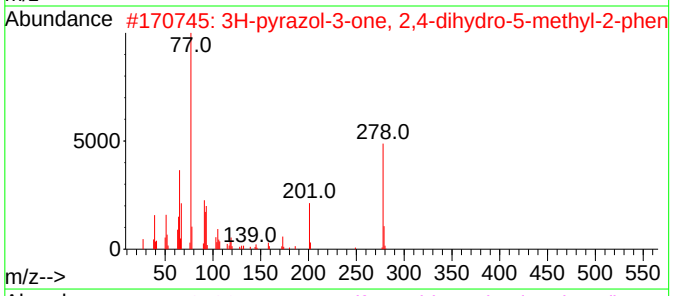


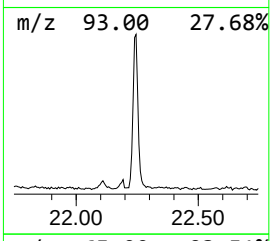


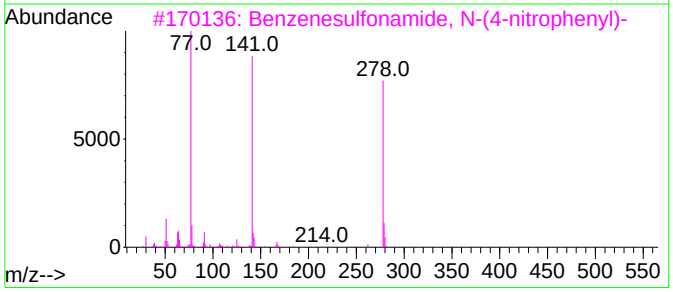


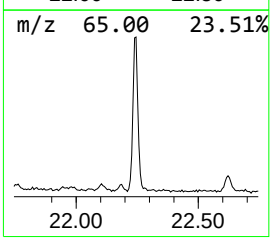












Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020223\
Data File : BP013717.D
Acq On : 02 Feb 2023 19:29
Operator : CG/JU
Sample : 01314-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.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
Pyridine, 2-met...	4.881	63.2	ng/ul	6424260	1	8.134	2034440	20.0
unknown-01	4.946	24.8	ng/ul	2522360	1	8.134	2034440	20.0
Pyridine, 3-met...	5.581	49.7	ng/ul	5056920	1	8.134	2034440	20.0
Pyridine, 4-met...	5.664	8.0	ng/ul	813460	1	8.134	2034440	20.0
2,6-Lutidine	5.899	9.2	ng/ul	930976	1	8.134	2034440	20.0
Pyridine, 2,3-d...	6.022	26.9	ng/ul	2736360	1	8.134	2034440	20.0
Benzene, isocya...	7.169	5.8	ng/ul	589578	1	8.134	2034440	20.0
Benzenethiol	7.363	4.3	ng/ul	434517	1	8.134	2034440	20.0
o-Toluidine	9.063	2.4	ng/ul	240906	1	8.134	2034440	20.0
Benzene, 1,3,5-...	10.863	832.6	ng/ul	115267000	2	10.981	2768880	20.0
Acetamide, N-me...	12.469	5.7	ng/ul	792810	2	10.981	2768880	20.0
Formamide, N-ph...	12.687	8.8	ng/ul	1215370	2	10.981	2768880	20.0
Diphenyl ether	13.822	14.0	ng/ul	3240520	3	14.769	4630910	20.0
2-Naphthalenol	15.045	3.6	ng/ul	825632	3	14.769	4630910	20.0
5-Ethoxy-3-meth...	16.204	10.7	ng/ul	3036780	4	17.528	5680900	20.0
Phenyl para-tol...	18.704	7.4	ng/ul	2104710	4	17.528	5680900	20.0
9,10-Anthracene...	20.116	2.9	ng/ul	978485	5	21.604	6762900	20.0
Danthron	20.257	20.7	ng/ul	6995970	5	21.604	6762900	20.0
9,10-Anthracene...	20.969	10.1	ng/ul	3411200	5	21.604	6762900	20.0
(DEL) Alkane: C...	21.275	2.7	ng/ul	899021	5	21.604	6762900	20.0
1,1'-Bi-2-naphthol	22.186	5.1	ng/ul	1728910	5	21.604	6762900	20.0
3H-Pyrazol-3-on...	22.245	3.3	ng/ul	1107190	5	21.604	6762900	20.0