LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020223\
Data File : BP013761.D
Acq On : 04 Feb 2023 03:26
Operator : CG/JU
Sample : 01381-05
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44M9

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: BP013761.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.440	38	43	47	rBV	267101	411467	0.92%	0.176%
2	3.911	120	123	137	rBV	213118	390873	0.87%	0.168%
3	4.246	175	180	191	rVV	59913	100214	0.22%	0.043%
4	5.199	336	342	351	rVB	37531	59866	0.13%	0.026%
5	5.411	369	378	393	rBV	20309240	36453820	81.37%	15.628%
6	5.599	403	410	419	rBV	584750	929184	2.07%	0.398%
7	6.111	490	497	503	rBV	37503	62347	0.14%	0.027%
8	6.540	565	570	576	rBV	109897	172209	0.38%	0.074%
9	6.775	605	610	619	rVB	36929	59519	0.13%	0.026%
10	7.093	658	664	670	rBV	38763	62594	0.14%	0.027%
11	7.163	670	676	681	rBV	46918	80749	0.18%	0.035%
12	7.275	689	695	706	rVB	214440	369450	0.82%	0.158%
13	7.446	717	724	731	rBV	1255171	1989850	4.44%	0.853%
14	7.510	731	735	743	rVB	57126	93358	0.21%	0.040%
15	7.652	749	759	773	rBV2	821215	1649023	3.68%	0.707%
16	7.769	773	779	788	rVV	48944	85642	0.19%	0.037%
17	7.852	788	793	801	rVB3	32755	64350	0.14%	0.028%
18	8.016	814	821	829	rBV	817779	1318660	2.94%	0.565%
19	8.134	829	841	842	rVV	917742	1494489	3.34%	0.641%
20	8.169	842	847	855	rVV	6195481	10352319	23.11%	4.438%
21	8.246	855	860	865	rVB	33776	57278	0.13%	0.025%
22	8.499	892	903	912	rBV	23205269	44801124	100.00%	19.207%
23	8.834	953	960	968	rBV	669163	1086228	2.42%	0.466%
24	8.934	972	977	987	rVV	186642	316044	0.71%	0.135%
25	9.046	988	996	1003	rVV	539069	932374	2.08%	0.400%
26	9.122	1003	1009	1020	rVB	149208	260736	0.58%	0.112%
27	9.299	1031	1039	1052	rBV	1116340	1911290	4.27%	0.819%
28	9.399	1052	1056	1061	rVB2	35441	54655	0.12%	0.023%
29	9.975	1146	1154	1159	rBV	2768807	4597358	10.26%	1.971%
30	10.028	1159	1163	1170	rVV	845270	1335922	2.98%	0.573%
31	10.569	1245	1255	1263	rBV	1535203	2592012	5.79%	1.111%
32	10.640	1263	1267	1274	rVB2	70451	133132	0.30%	0.057%
33	10.734	1276	1283	1289	rBV	136642	228436	0.51%	0.098%
34	10.822	1289	1298	1312	rBV	9205384	15909603	35.51%	6.821%
35	10.957	1313	1321	1329	rBV	1379319	2294240	5.12%	0.984%
36	11.087	1335	1343	1358	rBV	1122286	2076185	4.63%	0.890%

LSC Area Percent Report

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Acq On : 04 Feb 2023 03:26
Operator : CG/JU
Sample : 01381-05
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A44M9

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	11.346	1378	1387	1398	rVB	2359958	4022825	8.98%	1.725%
38	11.851	1466	1473	1482	rBV2	30077	82944	0.19%	0.036%
39	12.328	1548	1554	1564	rBV4	25596	59219	0.13%	0.025%
40	12.463	1568	1577	1584	rBV	737081	1154713	2.58%	0.495%
41	12.528	1584	1588	1590	rVV3	42756	66139	0.15%	0.028%
42	12.563	1590	1594	1607	rVB	100806	183088	0.41%	0.078%
43	12.710	1607	1619	1624	rBV6	24761	65826	0.15%	0.028%
44	12.816	1630	1637	1646	rVB2	56256	122259	0.27%	0.052%
45	12.916	1647	1654	1659	rVV5	36756	109395	0.24%	0.047%
46	12.975	1659	1664	1672	rVB	328163	518570	1.16%	0.222%
47	13.192	1697	1701	1707	rVB7	25309	51959	0.12%	0.022%
48	13.298	1710	1719	1724	rBV2	82842	183280	0.41%	0.079%
49	13.598	1763	1770	1776	rBV4	95494	196701	0.44%	0.084%
50	13.645	1776	1778	1783	rVB2	36070	48991	0.11%	0.021%
51	13.769	1794	1799	1803	rBV	213273	309552	0.69%	0.133%
52	13.816	1803	1807	1816	rVB	486637	675677	1.51%	0.290%
53	14.163	1860	1866	1872	rBV	3249772	4493426	10.03%	1.926%
54	14.457	1910	1916	1927	rBV	3736154	5645319	12.60%	2.420%
55	14.763	1962	1968	1975	rVV	2332619	3497031	7.81%	1.499%
56	14.963	1995	2002	2010	rBV2	152570	298366	0.67%	0.128%
57	15.039	2011	2015	2021	rVB2	29156	54265	0.12%	0.023%
58	15.257	2047	2052	2057	rBV2	39482	62590	0.14%	0.027%
59	15.475	2082	2089	2094	rBV3	31626	56889	0.13%	0.024%
60	15.751	2125	2136	2145	rBV	5495391	8329187	18.59%	3.571%
61	15.863	2149	2155	2169	rVB	1174033	1565102	3.49%	0.671%
62	16.010	2172	2180	2191	rVB3	155538	310661	0.69%	0.133%
63	16.122	2193	2199	2205	rBV2	290182	445925	1.00%	0.191%
64	16.198	2207	2212	2216	rVB	372114	444519	0.99%	0.191%
65	16.257	2216	2222	2232	rBV	2845135	4078046	9.10%	1.748%
66	16.339	2232	2236	2243	rVB	157098	230084	0.51%	0.099%
67	16.457	2249	2256	2259	rBV3	51467	130553	0.29%	0.056%
68	16.722	2297	2301	2305	rBV	42647	51892	0.12%	0.022%
69	16.763	2305	2308	2312	rVB	41746	55478	0.12%	0.024%
70	16.975	2341	2344	2350	rVV2	40438	67278	0.15%	0.029%
71	17.163	2371	2376	2387	rVB	178133	307379	0.69%	0.132%
72	17.386	2409	2414	2423	rBV	322670	472300	1.05%	0.202%
73	17.516	2430	2436	2442	rBV	3157595	4591584	10.25%	1.968%
74	17.616	2447	2453	2461	rBV	6088410	8518363	19.01%	3.652%
75	17.798	2480	2484	2487	rVV2	66411	98124	0.22%	0.042%
76	17.986	2513	2516	2526	rVB5	49524	81792	0.18%	0.035%

LSC Area Percent Report

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Sample : 01381-05
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44M9

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

77	18.369	2576	2581	2585	rBV2	307222	395074	0.88%	0.169%
78	18.457	2592	2596	2603	rVB2	101141	163717	0.37%	0.070%
79	18.622	2619	2624	2628	rBV	410176	581639	1.30%	0.249%
80	18.692	2632	2636	2642	rVB	528860	673238	1.50%	0.289%
81	18.822	2654	2658	2661	rBV2	51426	73915	0.16%	0.032%
82	19.104	2702	2706	2714	rVB2	117730	161599	0.36%	0.069%
83	19.410	2754	2758	2760	rBV2	106232	135622	0.30%	0.058%
84	19.445	2760	2764	2768	rVV	632069	798293	1.78%	0.342%
85	19.504	2772	2774	2782	rVB	170221	238348	0.53%	0.102%
86	19.616	2786	2793	2797	rBV	452442	690311	1.54%	0.296%
87	19.833	2824	2830	2838	rBV	8842593	12389616	27.65%	5.312%
88	19.892	2838	2840	2841	rBV	54004	47094	0.11%	0.020%
89	20.216	2892	2895	2902	rVB2	192802	250210	0.56%	0.107%
90	20.898	3008	3011	3014	rBV2	131688	145591	0.32%	0.062%
91	21.010	3026	3030	3037	rBV	755465	918593	2.05%	0.394%
92	21.274	3070	3075	3088	rBV	2540522	3726893	8.32%	1.598%
93	21.592	3124	3129	3134	rBV	4250922	5681777	12.68%	2.436%
94	21.680	3141	3144	3148	rVB2	141735	179814	0.40%	0.077%
95	22.174	3223	3228	3236	rBV	968335	1511294	3.37%	0.648%
96	22.898	3347	3351	3356	rVB	710036	997106	2.23%	0.427%
97	23.998	3530	3538	3554	rVB2	5303376	11374027	25.39%	4.876%
98	24.162	3559	3566	3581	rVB2	2593881	5597705	12.49%	2.400%

Sum of corrected areas: 233255367

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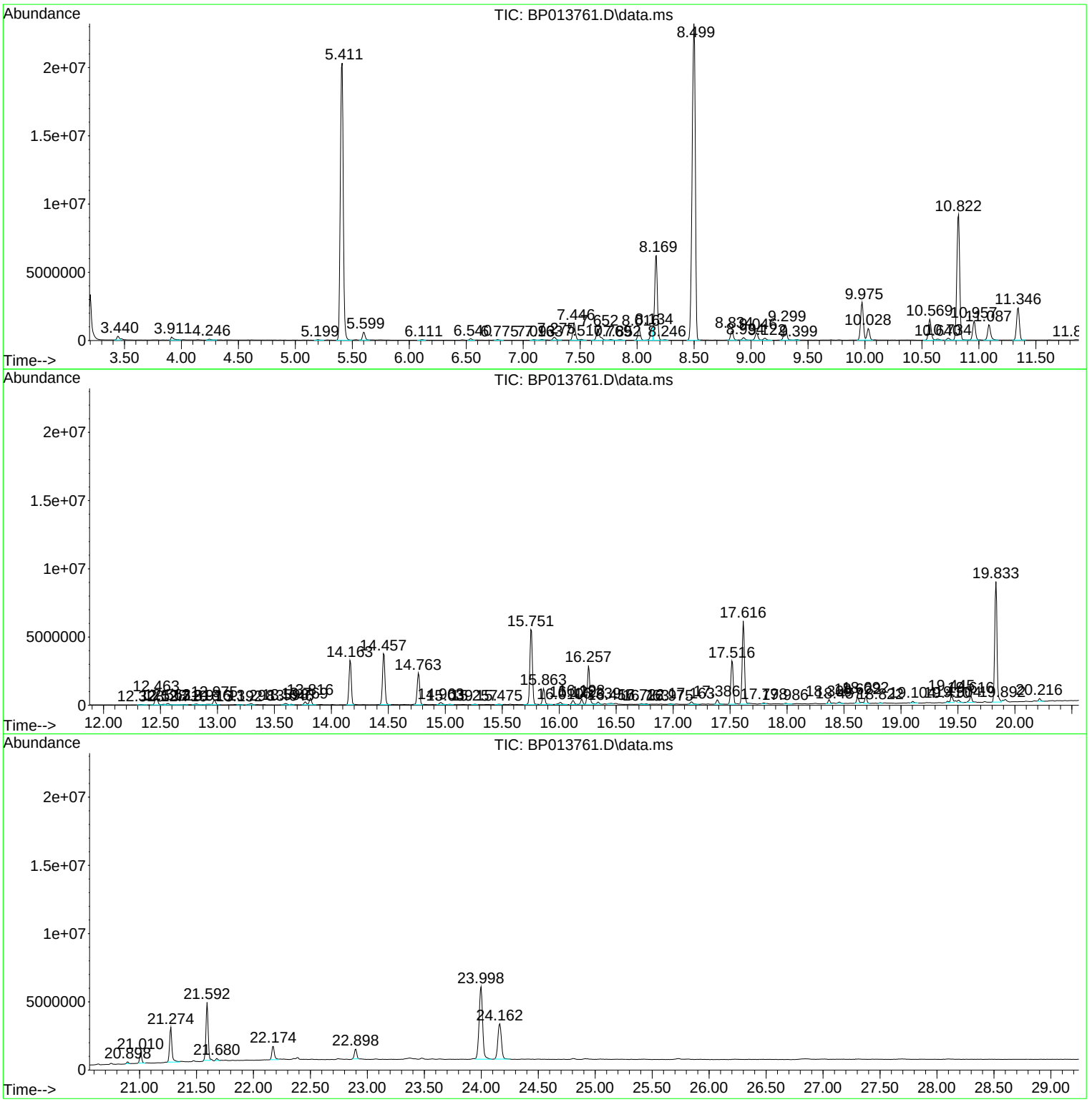
Sample : 01381-05
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44M9

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 : BP013761.D
Acq On : 04 Feb 2023 03:26
Operator : CG/JU
Sample : 01381-05
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
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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

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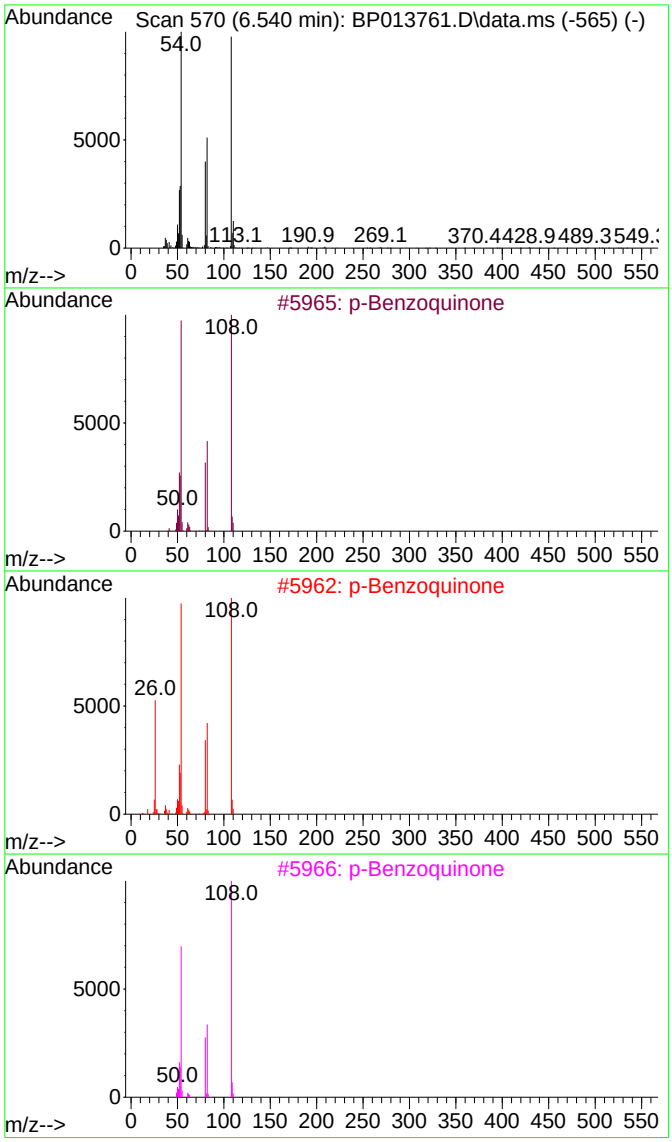
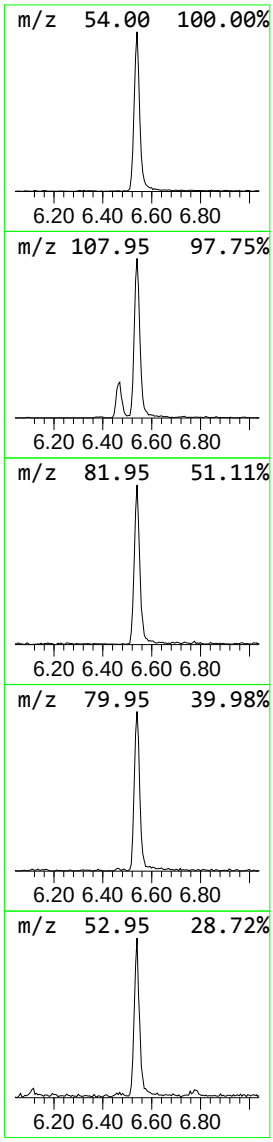
Peak Number 3 p-Benzoquinone Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.540	2.30 ng/ul	172209	1,4-Dichlorobenzene-d4	8.128

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	95
3	p-Benzoquinone	108	C6H4O2	000106-51-4	95
4	p-Benzoquinone	108	C6H4O2	000106-51-4	94
5	p-Benzoquinone	108	C6H4O2	000106-51-4	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020223\
Data File : BP013761.D
Acq On : 04 Feb 2023 03:26
Operator : CG/JU
Sample : 01381-05
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44M9

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

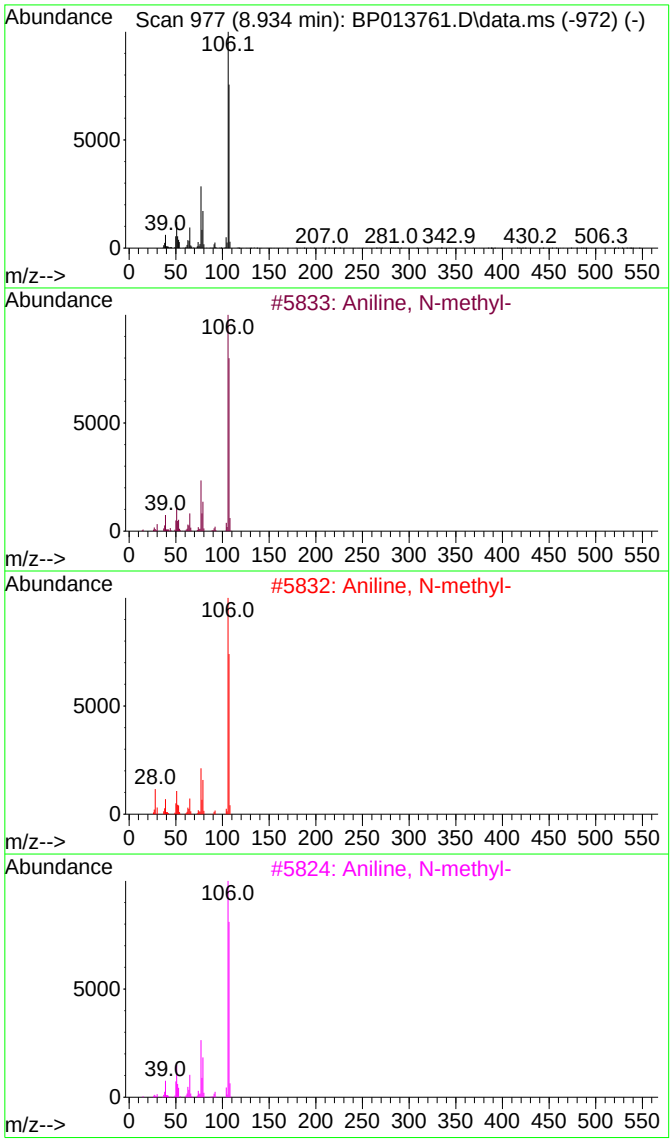
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

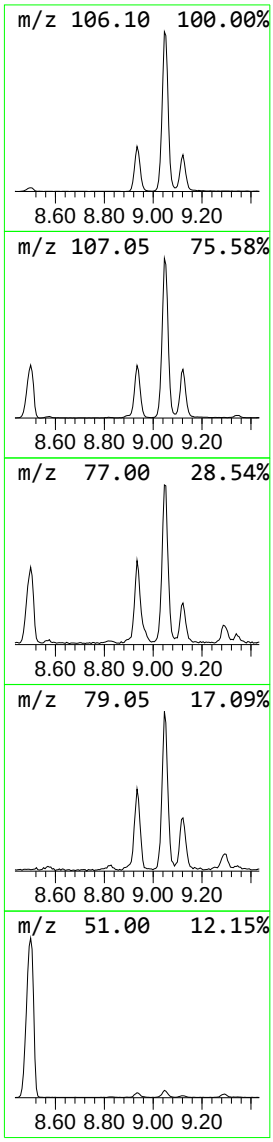
****

Peak Number 6 Aniline, N-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.934	4.23 ng/ul	316044	1,4-Dichlorobenzene-d4	8.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Aniline, N-methyl-	107	C7H9N	000100-61-8	94
2	Aniline, N-methyl-	107	C7H9N	000100-61-8	94
3	Aniline, N-methyl-	107	C7H9N	000100-61-8	94
4	Aniline, N-methyl-	107	C7H9N	000100-61-8	91
5	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020223\
Data File : BP013761.D
Acq On : 04 Feb 2023 03:26
Operator : CG/JU
Sample : 01381-05
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44M9

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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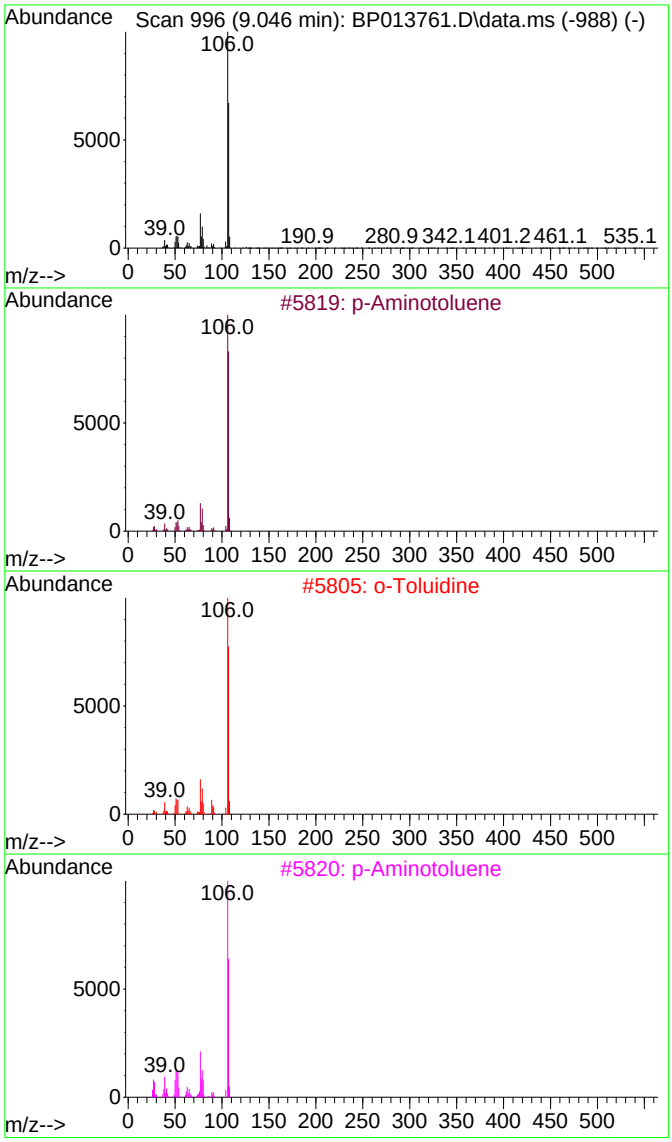
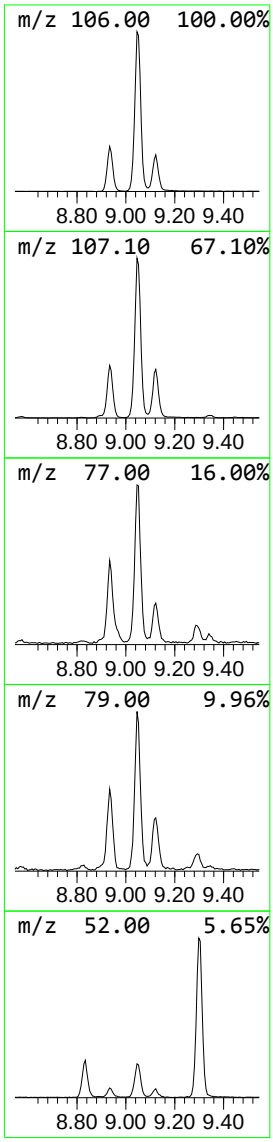
Peak Number 7 p-Aminotoluene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.046	12.48 ng/ul	932374	1,4-Dichlorobenzene-d4	8.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Aminotoluene	107	C7H9N	000106-49-0	94
2	o-Toluidine	107	C7H9N	000095-53-4	94
3	p-Aminotoluene	107	C7H9N	000106-49-0	91
4	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	87
5	o-Toluidine	107	C7H9N	000095-53-4	87





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Sample : 01381-05
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ALS Vial : 63 Sample Multiplier: 1

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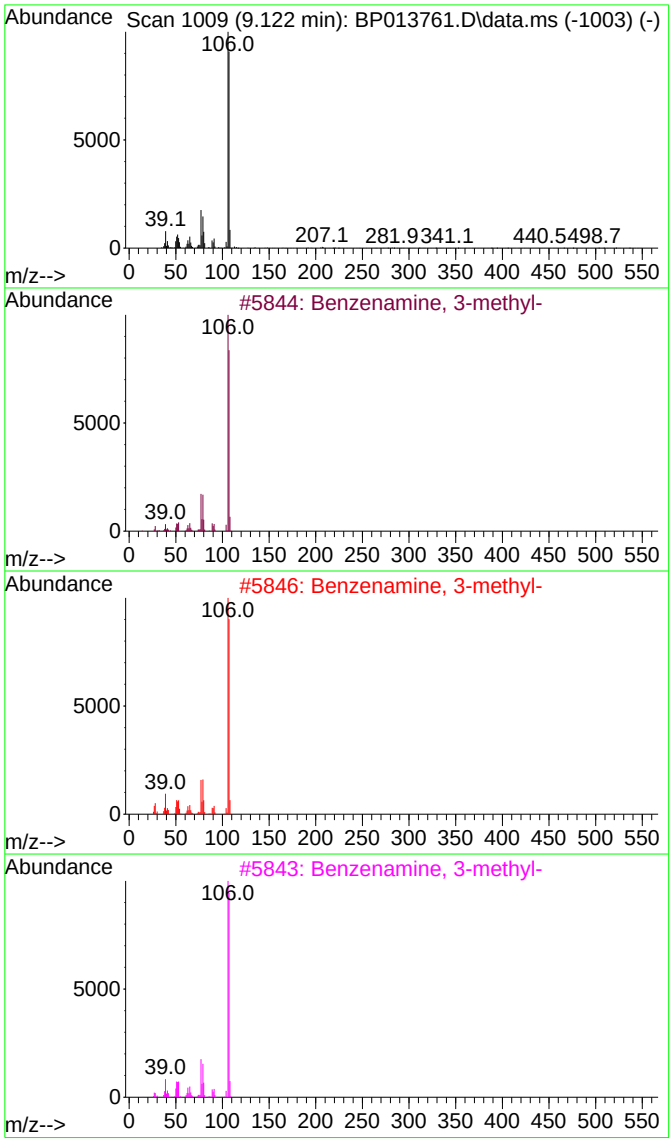
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
Quant Title : SVOA CALIBRATION

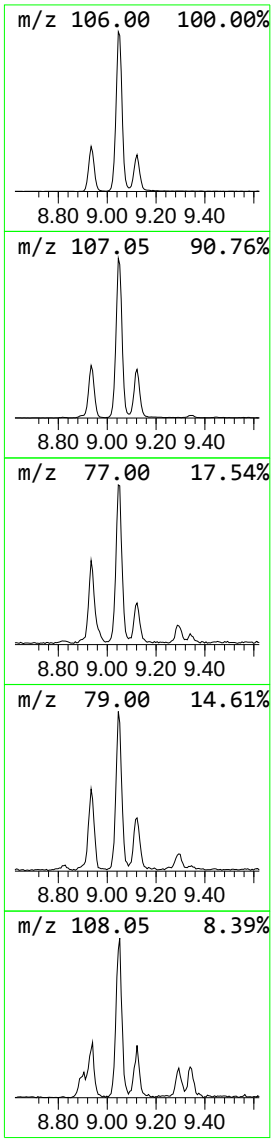
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzenamine, 3-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.122	3.49 ng/ul	260736	1,4-Dichlorobenzene-d4	8.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
2	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
3	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
4	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	95
5	o-Toluidine	107	C7H9N	000095-53-4	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020223\
Data File : BP013761.D
Acq On : 04 Feb 2023 03:26
Operator : CG/JU
Sample : 01381-05
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44M9

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

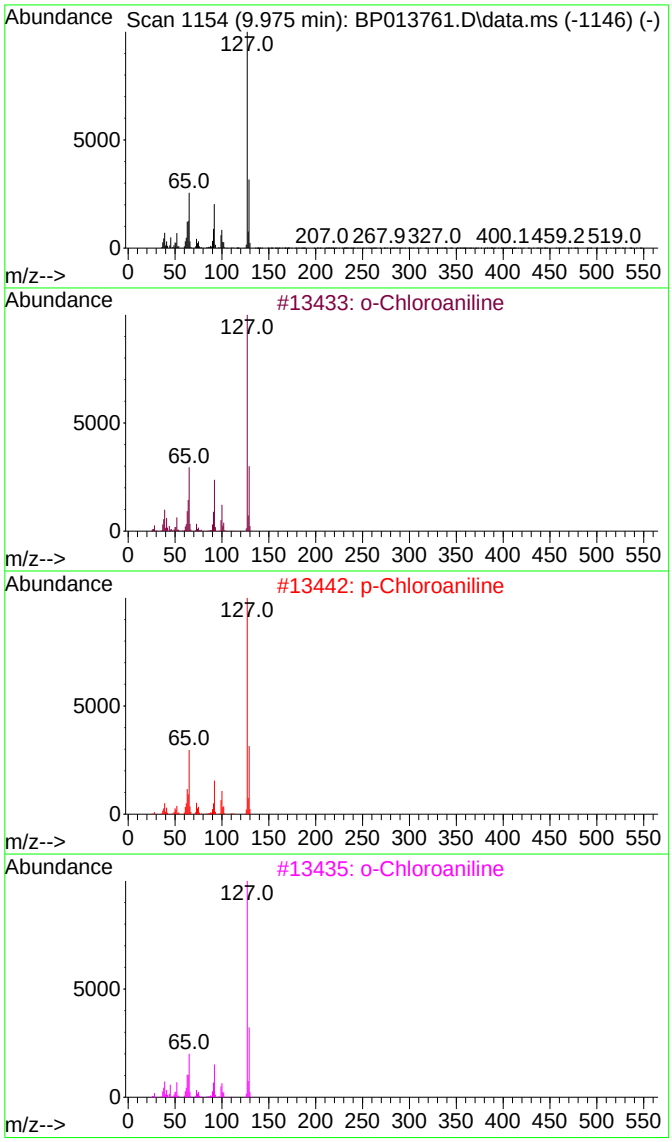
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

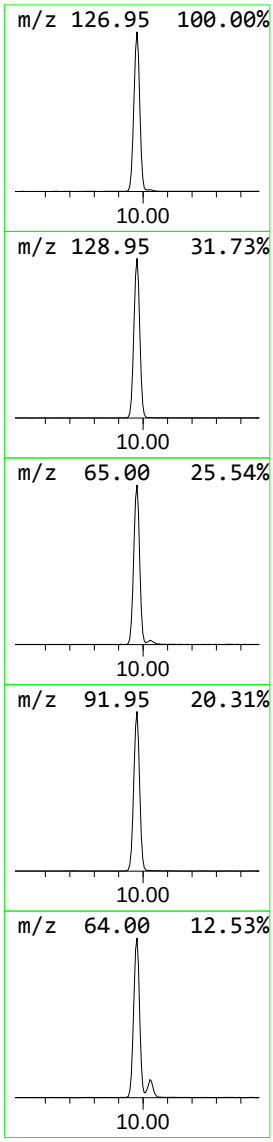
****

Peak Number 9 o-Chloroaniline Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.975	40.08 ng/ul	4597360	Naphthalene-d8	10.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Chloroaniline	127	C6H6ClN	000095-51-2	97
2	p-Chloroaniline	127	C6H6ClN	000106-47-8	97
3	o-Chloroaniline	127	C6H6ClN	000095-51-2	96
4	m-Chloroaniline	127	C6H6ClN	000108-42-9	96
5	m-Chloroaniline	127	C6H6ClN	000108-42-9	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020223\
Data File : BP013761.D
Acq On : 04 Feb 2023 03:26
Operator : CG/JU
Sample : 01381-05
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44M9

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

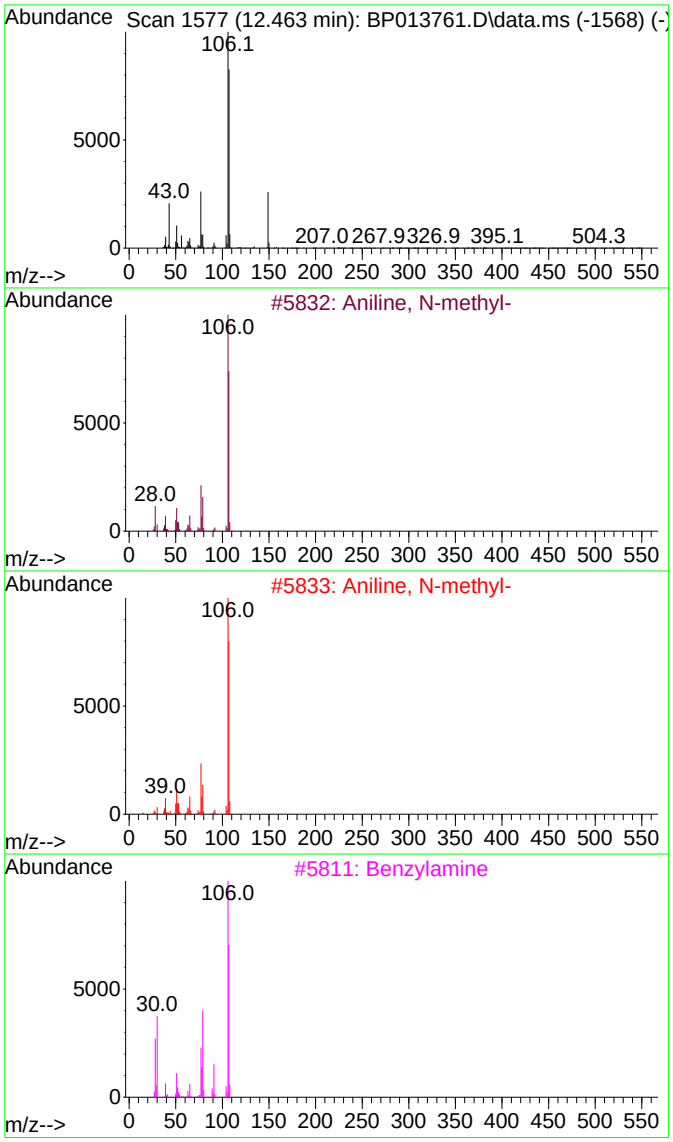
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

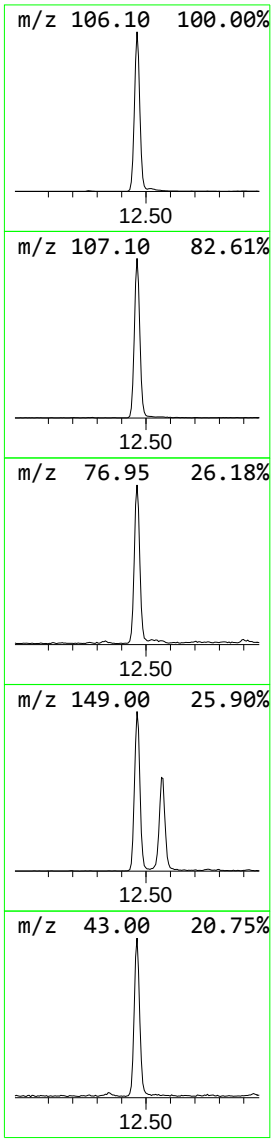
****

Peak Number 12 Benzylamine Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.463	10.07 ng/ul	1154710	Naphthalene-d8	10.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Aniline, N-methyl-	107	C7H9N	000100-61-8	83
2	Aniline, N-methyl-	107	C7H9N	000100-61-8	83
3	Benzylamine	107	C7H9N	000100-46-9	80
4	Acetamide, N-methyl-N-phenyl-	149	C9H11NO	000579-10-2	74
5	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	72





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Operator : CG/JU
Sample : 01381-05
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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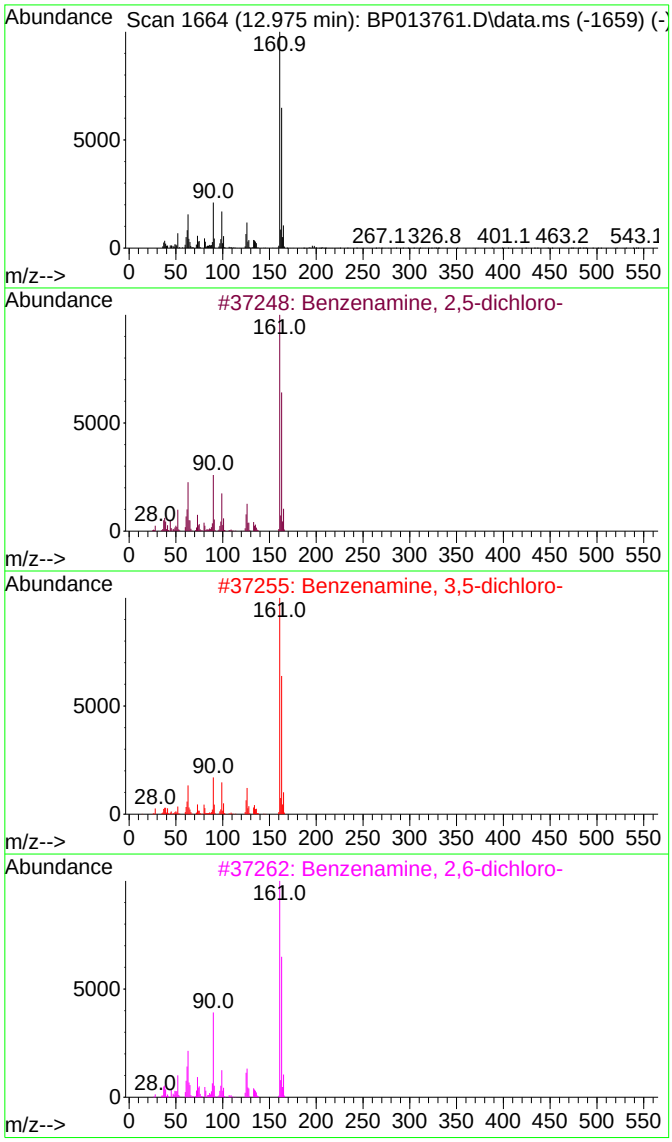
Quant Title : SVOA CALIBRATION

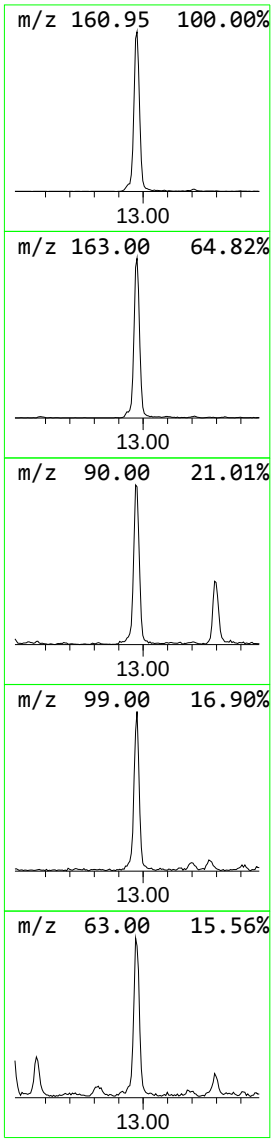
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzenamine, 2,5-dichloro- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.975	2.97 ng/ul	518570	Acenaphthene-d10	14.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 2,5-dichloro-	161	C6H5Cl2N	000095-82-9	98
2	Benzenamine, 3,5-dichloro-	161	C6H5Cl2N	000626-43-7	97
3	Benzenamine, 2,6-dichloro-	161	C6H5Cl2N	000608-31-1	96
4	Benzenamine, 2,4-dichloro-	161	C6H5Cl2N	000554-00-7	96
5	Benzenamine, 2,3-dichloro-	161	C6H5Cl2N	000608-27-5	96





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Sample : 01381-05
Misc :
ALS Vial : 63 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

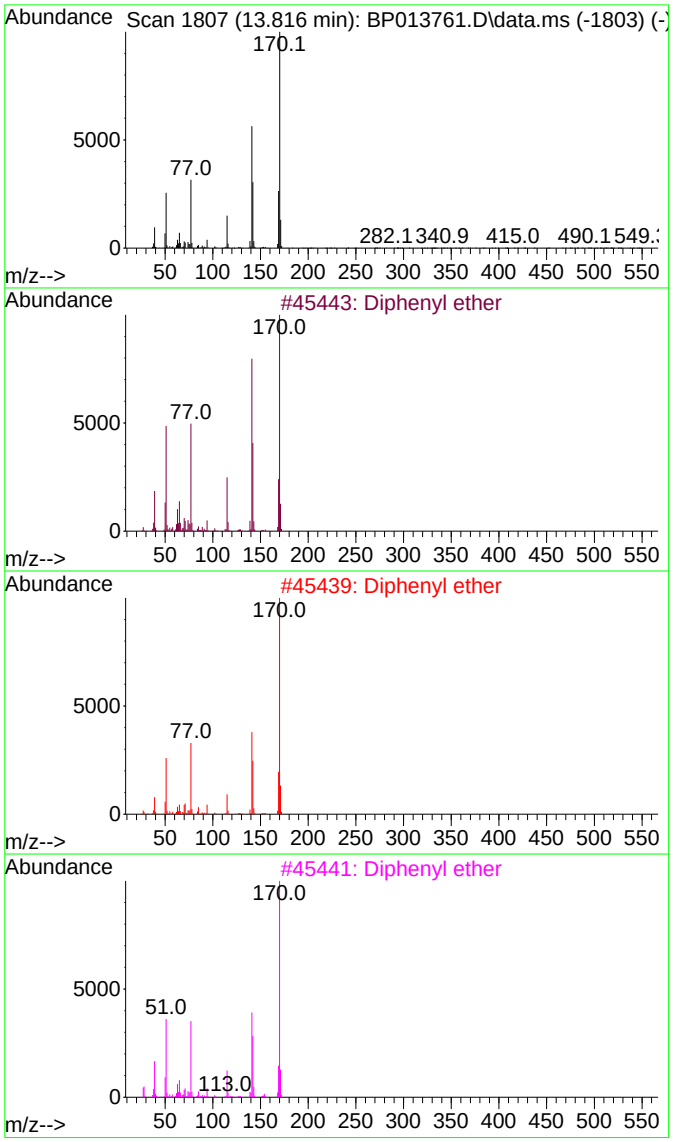
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

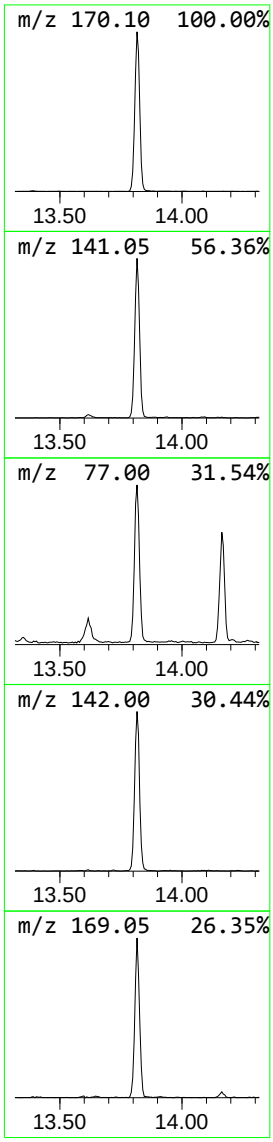
****

Peak Number 14 Diphenyl ether Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.816	3.86 ng/ul	675677	Acenaphthene-d10	14.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenyl ether	170	C12H10O	000101-84-8	96
2	Diphenyl ether	170	C12H10O	000101-84-8	93
3	Diphenyl ether	170	C12H10O	000101-84-8	91
4	Diphenyl ether	170	C12H10O	000101-84-8	87
5	Spiro[cyclopropane-1,1'(4'H)-nap...	170	C12H10O	033498-24-7	74





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Sample : 01381-05
Misc :
ALS Vial : 63 Sample Multiplier: 1

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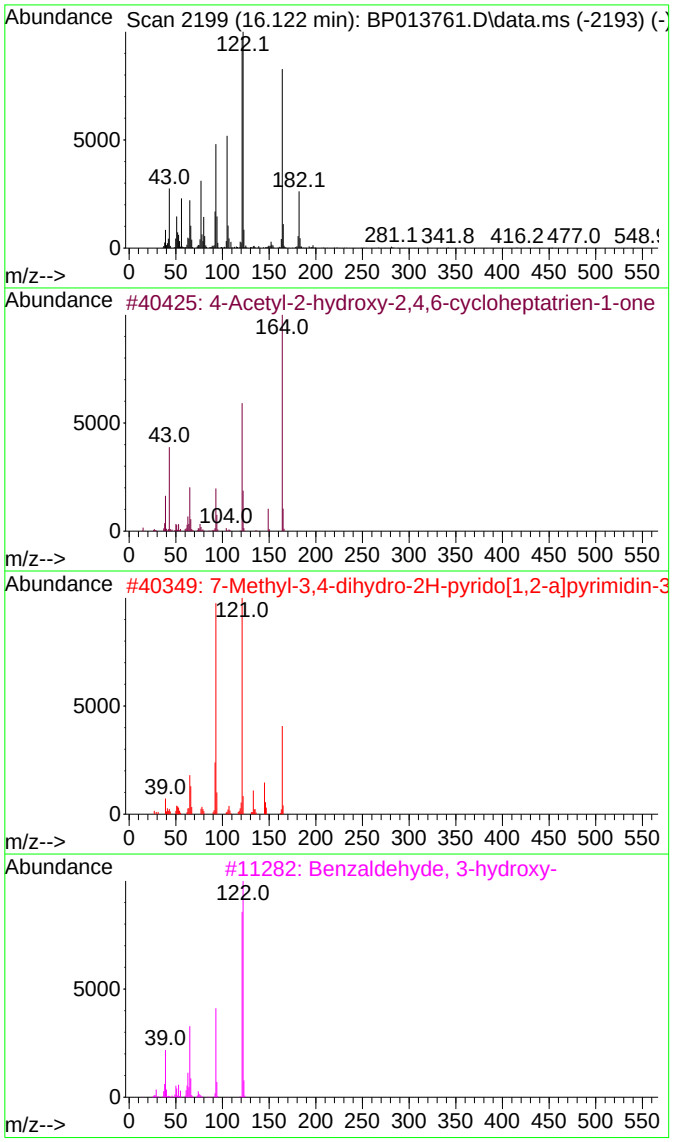
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
Quant Title : SVOA CALIBRATION

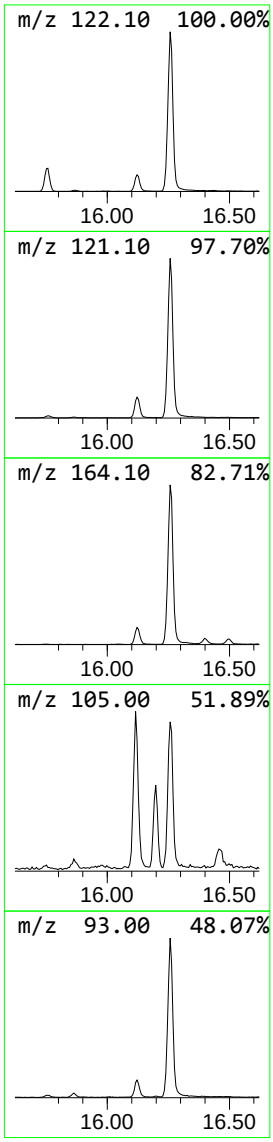
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 4-Acetyl-2-hydroxy-2,4,6-cy... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.122	2.55 ng/ul	445925	Acenaphthene-d10	14.763

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Acetyl-2-hydroxy-2,4,6-cyclohe...	164	C9H8O3	001738-16-5	53
2	7-Methyl-3,4-dihydro-2H-pyrido[1...	164	C9H12N2O	005993-57-7	52
3	Benzaldehyde, 3-hydroxy-	122	C7H6O2	000100-83-4	49
4	Benzaldehyde, 3-hydroxy-	122	C7H6O2	000100-83-4	49
5	3-Pyridinamine, N,N-dimethyl-	122	C7H10N2	018437-57-5	49





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ClientSampleId :
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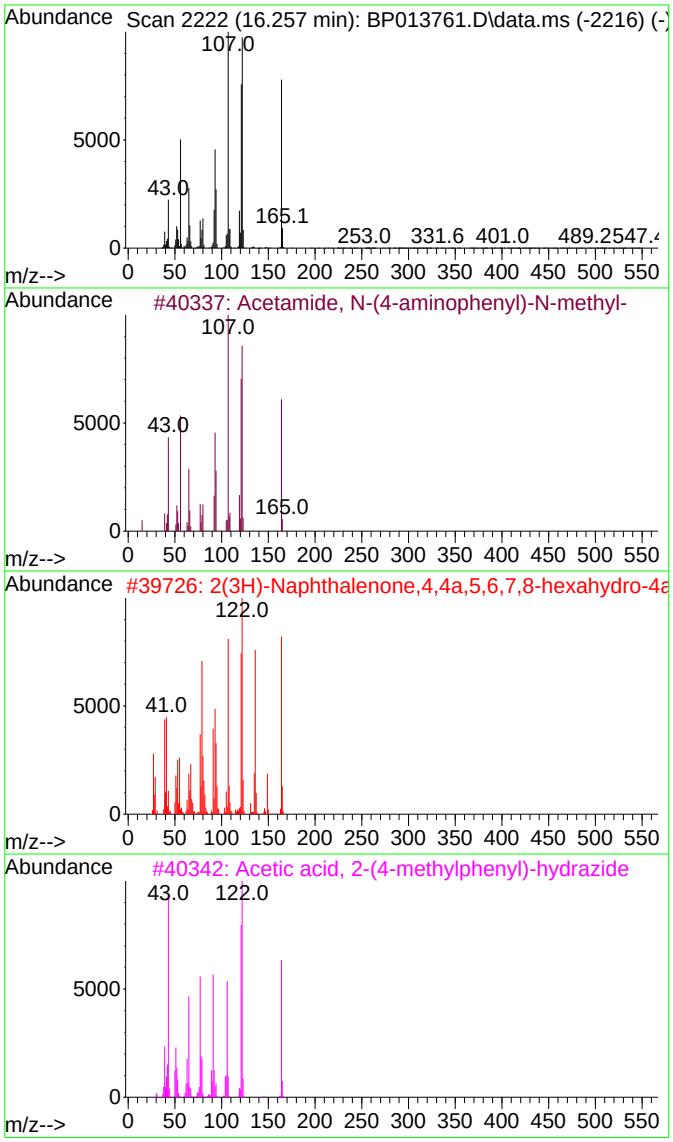
Quant Title : SVOA CALIBRATION

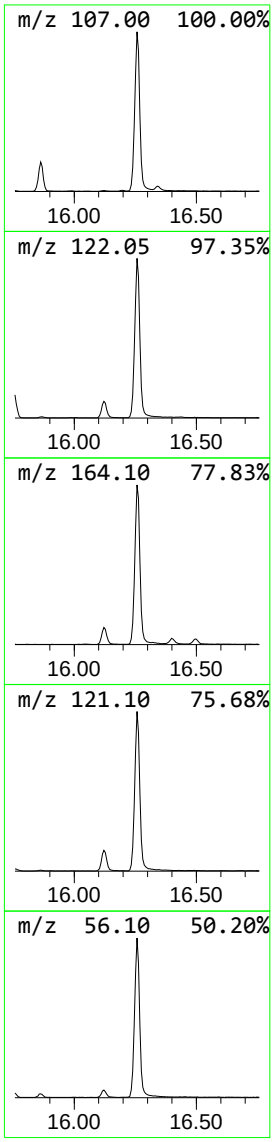
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Acetamide, N-(4-aminophenyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.257	17.76 ng/ul	4078050	Phenanthrene-d10	17.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(4-aminophenyl)-N-m...	164	C9H12N2O	000119-63-1	98
2	2(3H)-Naphthalenone,4,4a,5,6,7,8...	164	C11H16O	000826-56-2	83
3	Acetic acid, 2-(4-methylphenyl)-...	164	C9H12N2O	061700-79-6	49
4	2-But-2-enyl-1H-imidazole	122	C7H10N2	1000194-18-8	46
5	Benzenemethanol, 4-methyl-	122	C8H10O	000589-18-4	43





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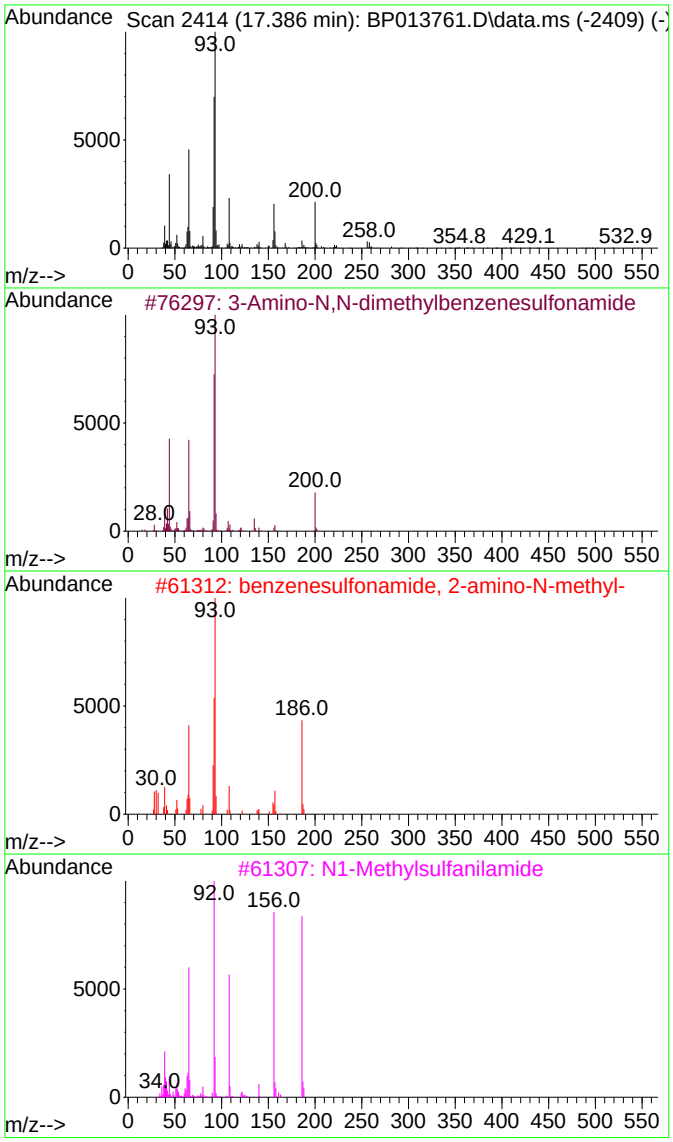
Quant Title : SVOA CALIBRATION

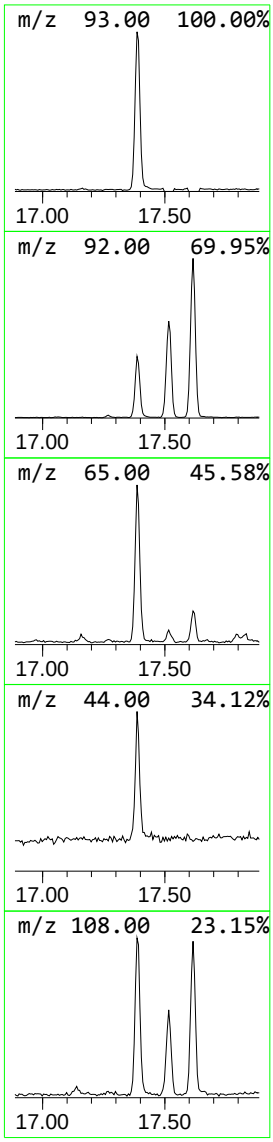
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 3-Amino-N,N-dimethylbenzene... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.386	2.06 ng/ul	472300	Phenanthrene-d10	17.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Amino-N,N-dimethylbenzenesulfo...	200	C8H12N2O2S	006274-18-6	87
2	benzenesulfonamide, 2-amino-N-me...	186	C7H10N2O2S	1000400-13-0	81
3	N1-Methylsulfanilamide	186	C7H10N2O2S	001709-52-0	64
4	Ethyl 2-pyridylacetate	165	C9H11NO2	002739-98-2	59
5	4-Amino-N-phenylbenzenesulfonamide	248	C12H12N2O2S	000127-77-5	50





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Sample : 01381-05
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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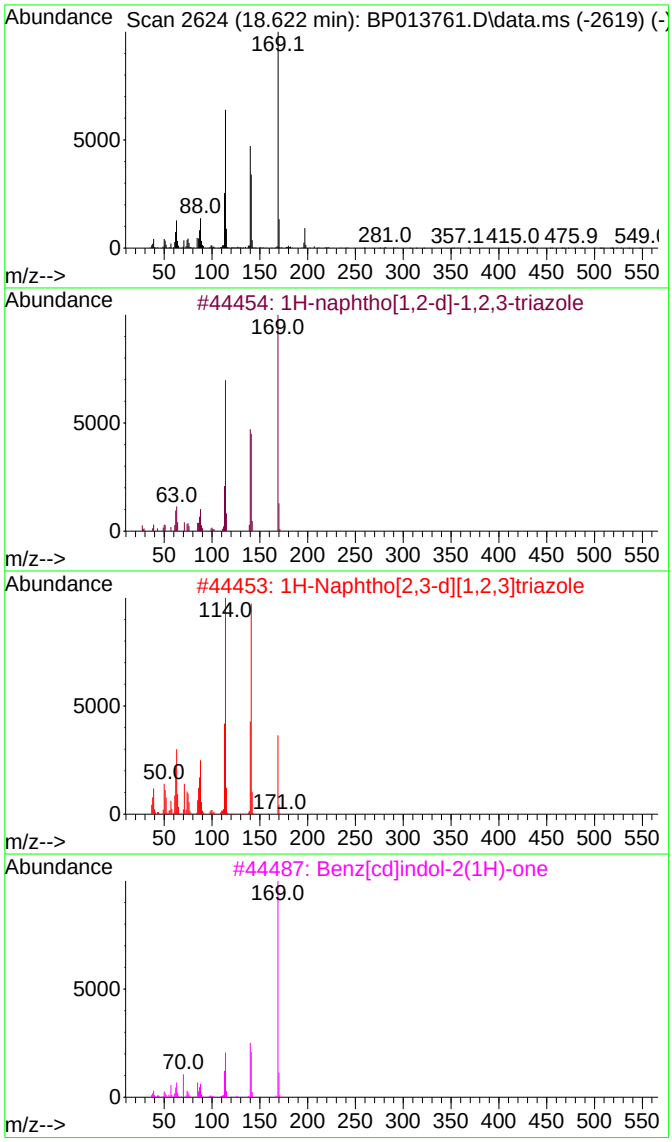
Quant Title : SVOA CALIBRATION

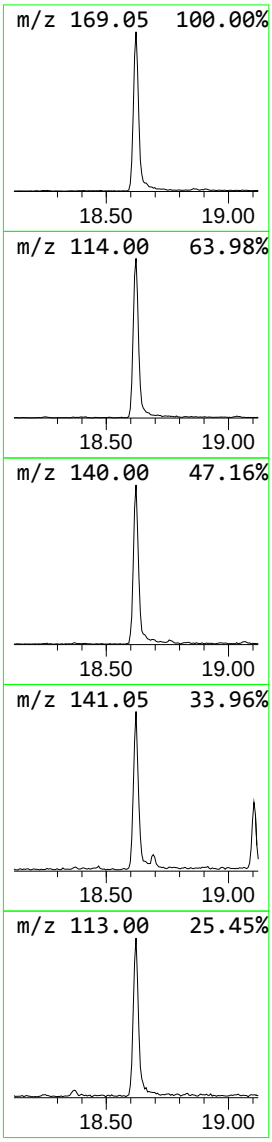
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1H-naphtho[1,2-d]-1,2,3-tri... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.622	2.53 ng/ul	581639	Phenanthrene-d10	17.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-naphtho[1,2-d]-1,2,3-triazole	169	C10H7N3	1000404-56-6	93
2	1H-Naphtho[2,3-d][1,2,3]triazole	169	C10H7N3	000269-12-5	87
3	Benz[cd]indol-2(1H)-one	169	C11H7NO	000130-00-7	87
4	Benz[cd]indol-2(1H)-one	169	C11H7NO	000130-00-7	83
5	5-Hydroxy-1-naphthalenecarbonitrile	169	C11H7NO	1000326-74-6	76





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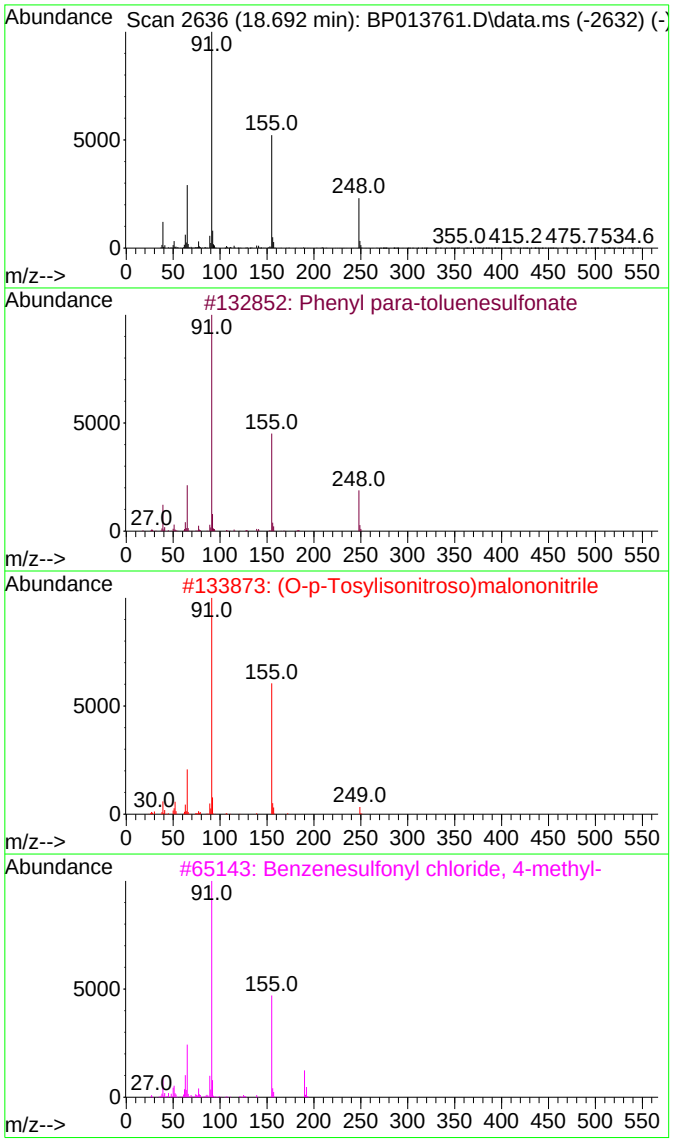
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
Quant Title : SVOA CALIBRATION

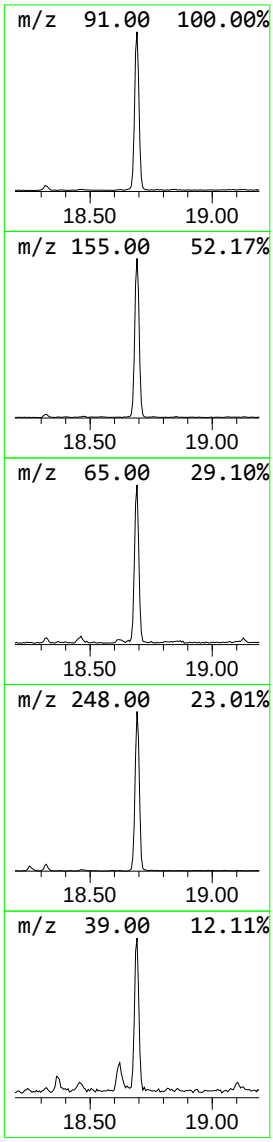
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Phenyl para-toluenesulfonate Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.692	2.93 ng/ul	673238	Phenanthrene-d10	17.516

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	Benzenesulfonyl chloride, 4-methyl-	190	C7H7ClO2S	000098-59-9	59
4	p-Toluenesulfonylacetonitrile	195	C9H9NO2S	005697-44-9	53
5	3,5-Dichlorophenol tosylate	316	C13H10Cl2O3S	1000467-49-3	53





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ClientSampleId :
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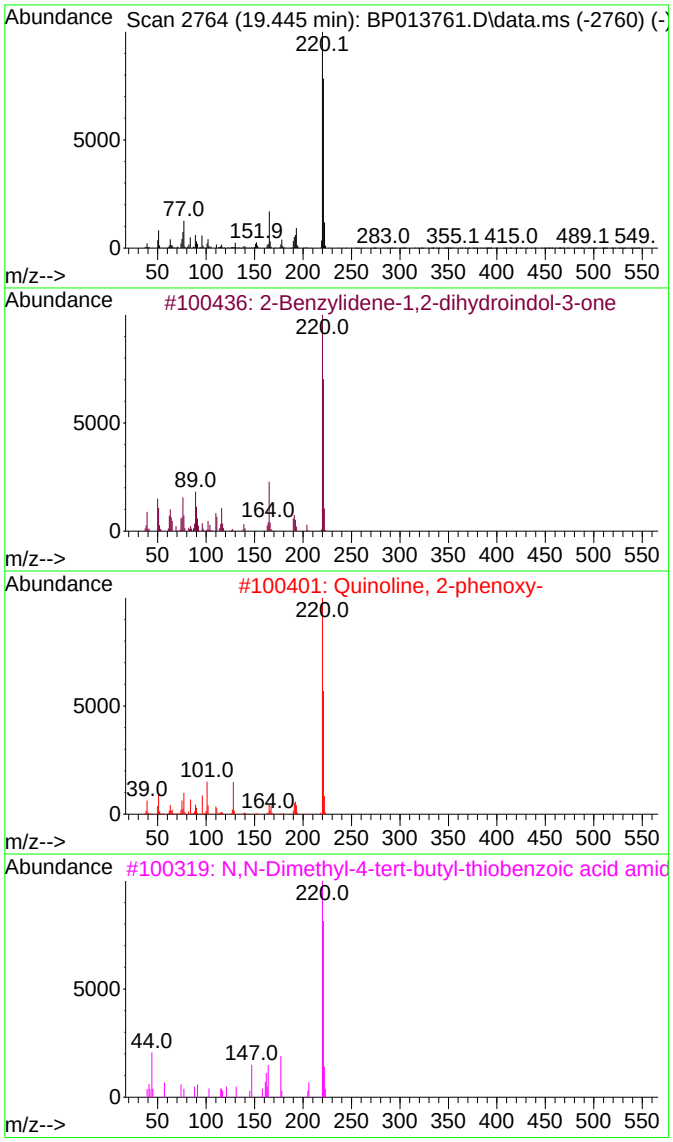
Quant Title : SVOA CALIBRATION

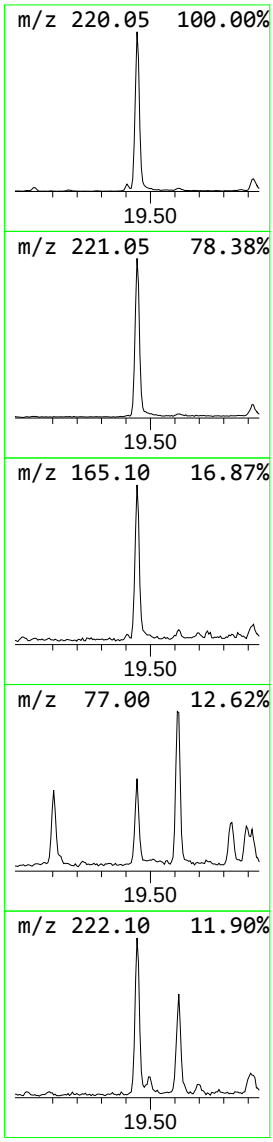
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 2-Benzylidene-1,2-dihydroin... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.445	3.48 ng/ul	798293	Phenanthrene-d10	17.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Benzylidene-1,2-dihydroindol-3...	221	C15H11NO	039830-75-6	90
2	Quinoline, 2-phenoxy-	221	C15H11NO	040515-82-0	83
3	N,N-Dimethyl-4-tert-butyl-thiobe...	221	C13H19NS	072864-57-4	72
4	1H-Quinolin-2-one, 3-phenyl-	221	C15H11NO	038035-81-3	70
5	Benzenamine, 2-cyclopropyl-N-[ph...	221	C16H15N	1000349-88-0	64





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TIC Library : C:\DATABASE\NIST20.L
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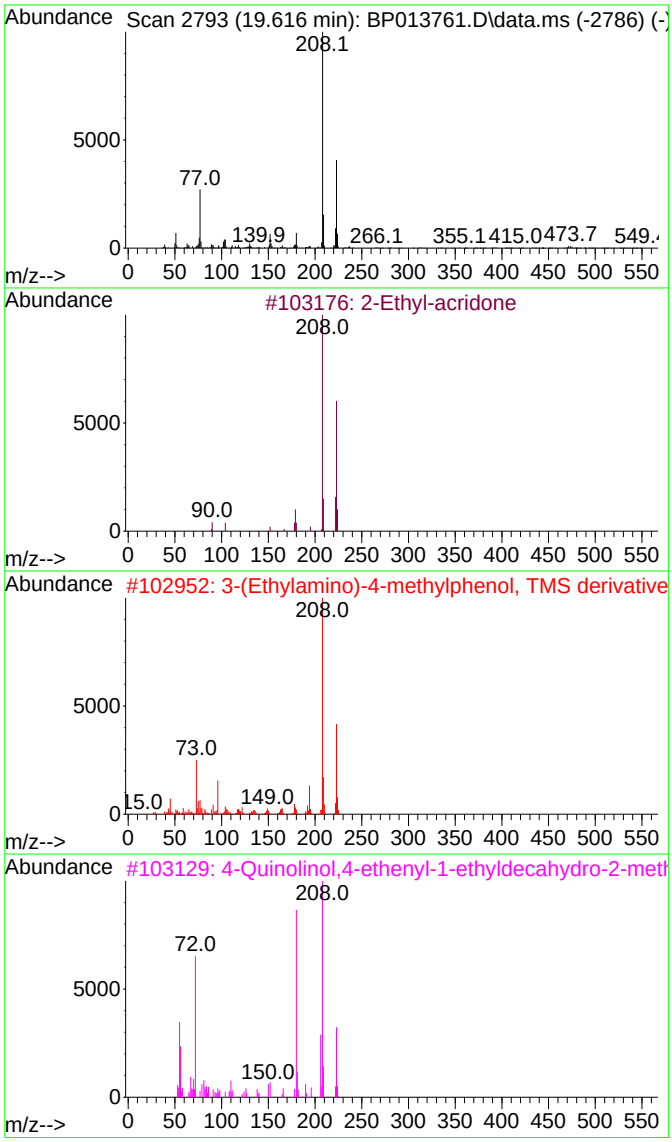
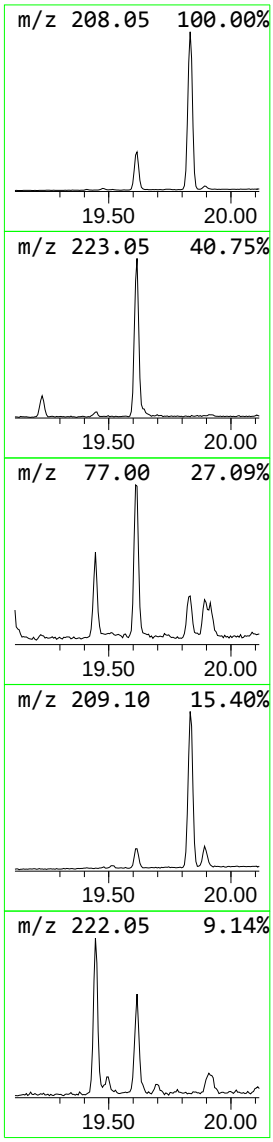
****
Peak Number 21 2-Ethyl-acridone Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.616	2.43 ng/ul	690311	Chrysene-d12	21.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-acridone	223	C15H13NO	065753-77-7	72
2	3-(Ethylamino)-4-methylphenol, T...	223	C12H21NOSi	1000488-54-1	64
3	4-Quinolinol,4-ethenyl-1-ethylde...	223	C14H25NO	038463-58-0	64
4	3-Acetyl-9-methylcarbazole	223	C15H13NO	001484-05-5	64
5	E)-2-Cyano-3-morpholinoacrylamid...	223	C10H13N3O3	1000514-05-3	59





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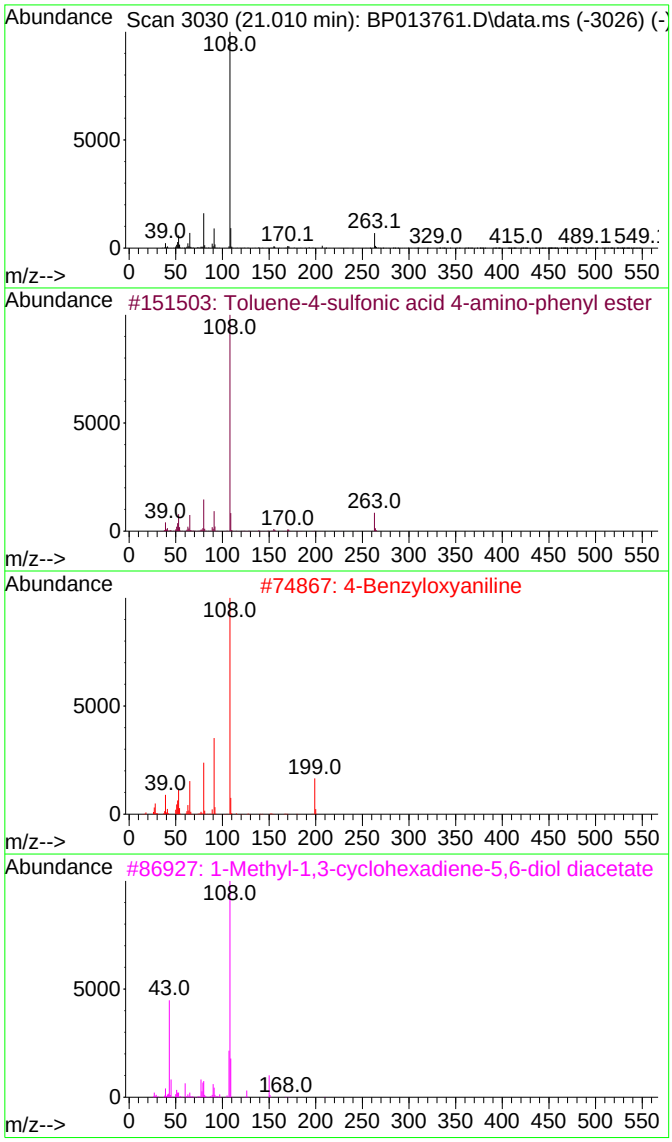
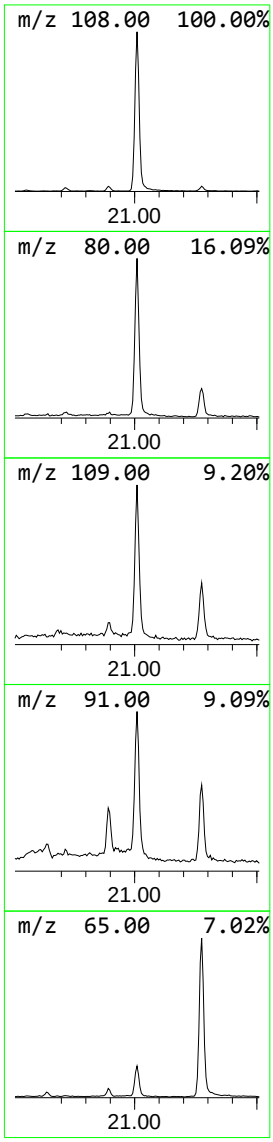
****
Peak Number 22 Toluene-4-sulfonic acid 4-a... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.010	3.23 ng/ul	918593	Chrysene-d12	21.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene-4-sulfonic acid 4-amino-...	263	C13H13NO3S	003899-93-2	97
2	4-Benzyloxyaniline	199	C13H13NO	006373-46-2	59
3	1-Methyl-1,3-cyclohexadiene-5,6-...	210	C11H14O4	1000195-99-3	59
4	N-(2-Hydroxyphenyl)-4-methylbenz...	263	C13H13NO3S	1000481-30-7	50
5	Carbamic acid,2-(2-tolyloxycarbo...	238	C11H14N2O4	306731-04-4	50





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
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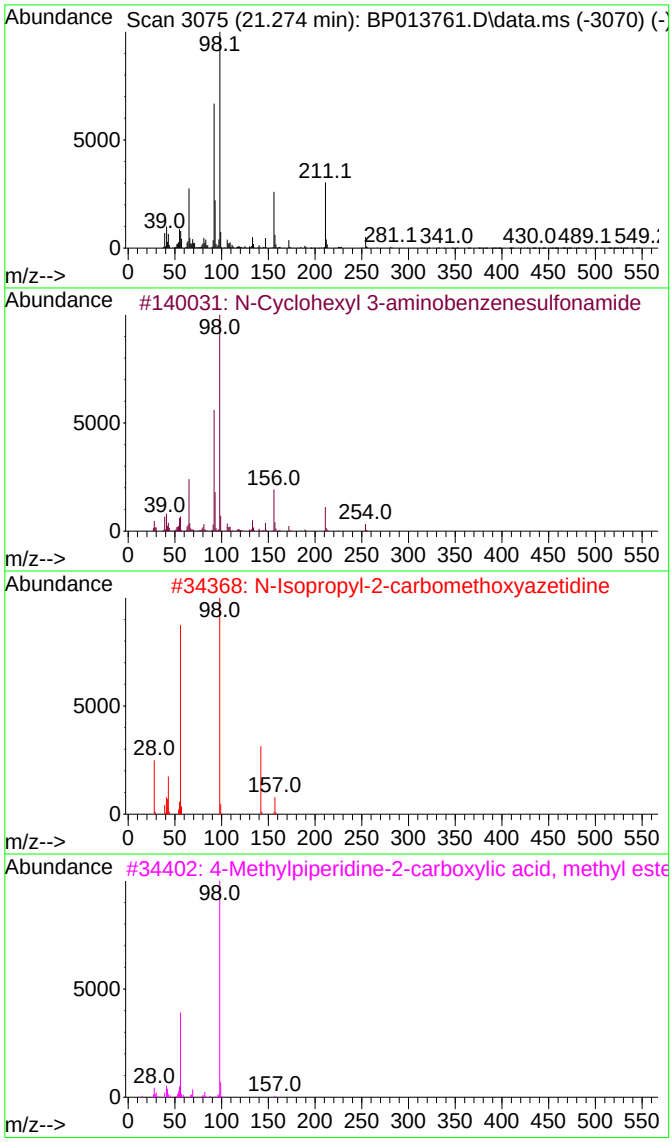
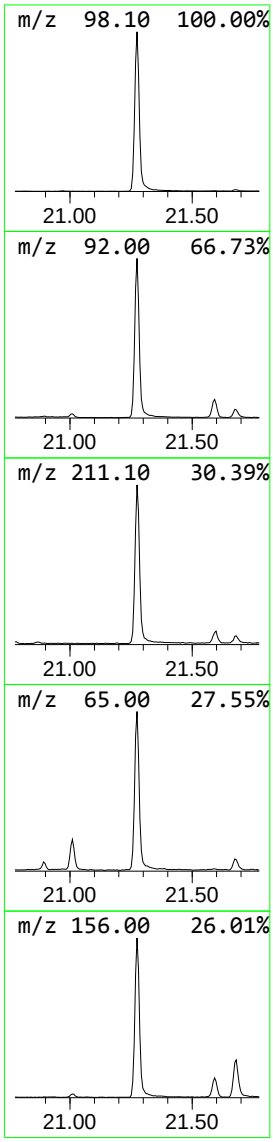
****
Peak Number 23 N-Cyclohexyl 3-aminobenzene... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.274	13.12 ng/ul	3726890	Chrysene-d12	21.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Cyclohexyl 3-aminobenzenesulfo...	254	C12H18N2O2S	061886-26-8	98
2	N-Isopropyl-2-carbomethoxyazetidine	157	C8H15NO2	033667-51-5	25
3	4-Methylpiperidine-2-carboxylic ...	157	C8H15NO2	144817-80-1	25
4	1-[[1-Phenylcyclopentyl]methyl]p...	243	C17H25N	1000214-74-2	22
5	2,3,9,11-Tetrachloro-5,6-dihydro...	494	C24H22Cl4N2O	034633-95-9	22





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Acq On : 04 Feb 2023 03:26
Operator : CG/JU
Sample : 01381-05
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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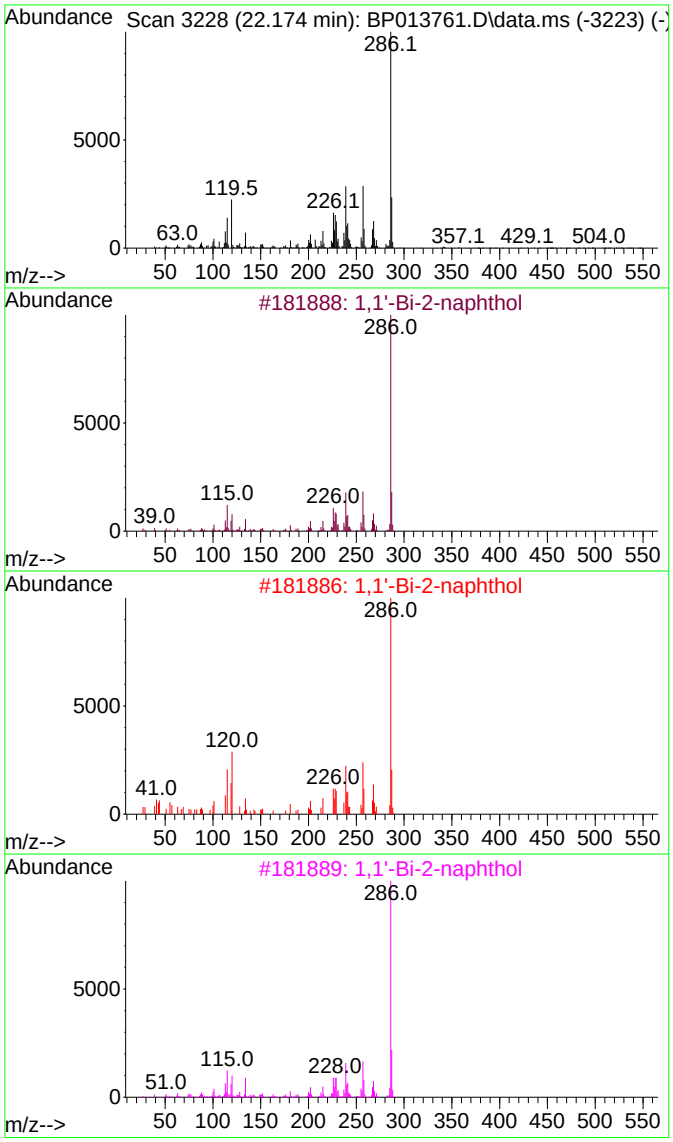
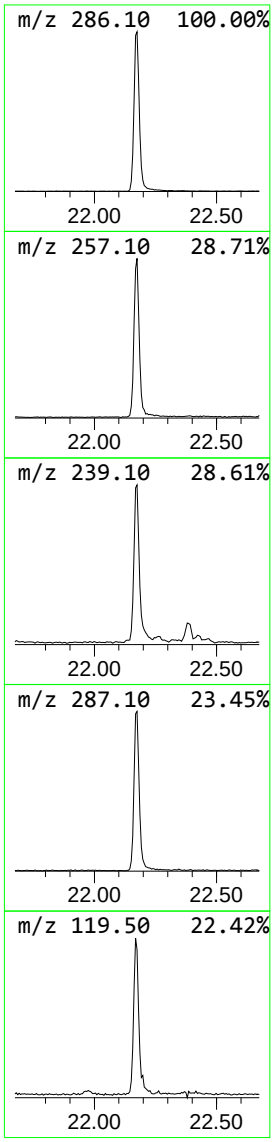
Peak Number 24 1,1'-Bi-2-naphthol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.174	5.32 ng/ul	1511290	Chrysene-d12	21.592

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	97
4	(S)-(-)-1,1'-Bi-2-naphthol	286	C20H14O2	018531-99-2	94
5	1,1'-Bi-2-naphthol	286	C20H14O2	000602-09-5	87





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Data File : BP013761.D
Acq On : 04 Feb 2023 03:26
Operator : CG/JU
Sample : 01381-05
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44M9

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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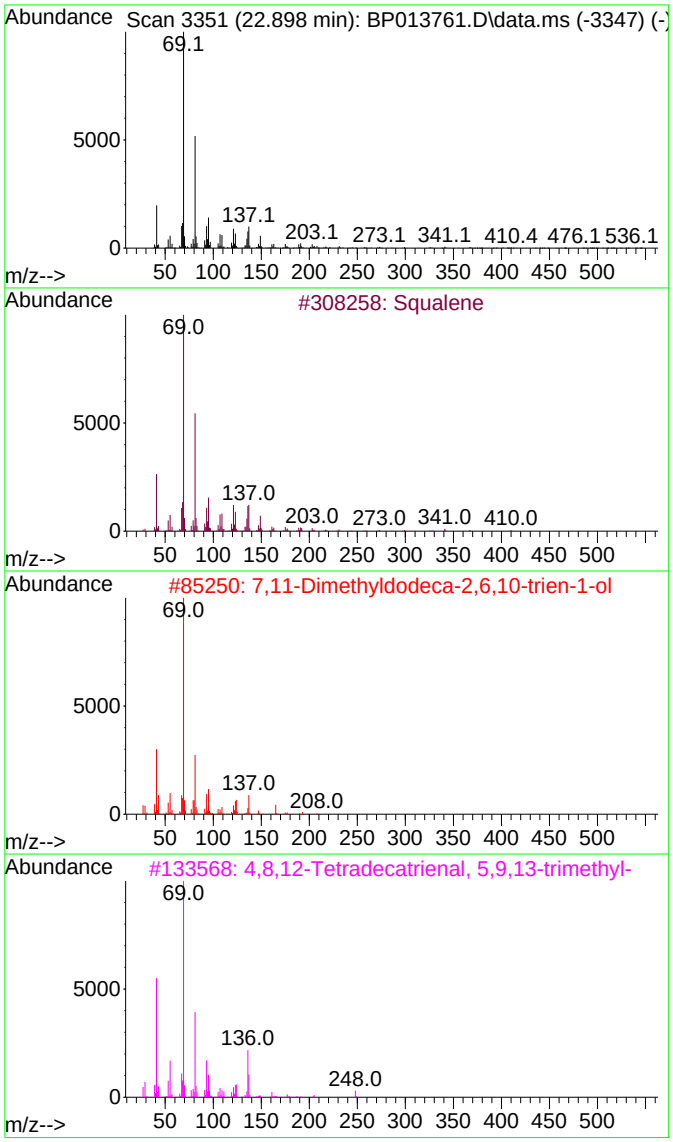
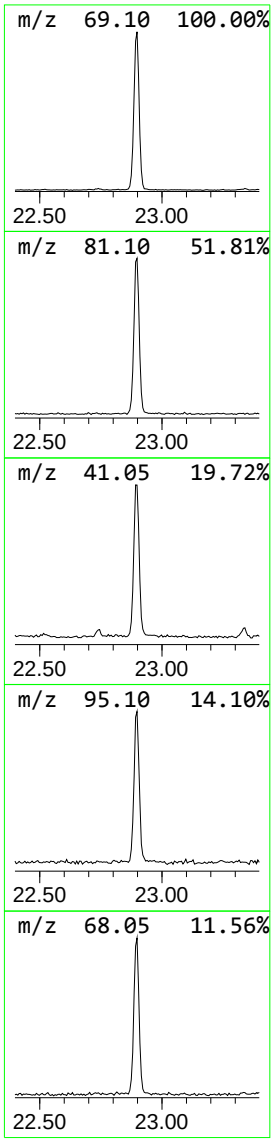
Peak Number 25 Squalene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.898	3.56 ng/ul	997106	Perylene-d12	24.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	95
2	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	83
3	4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	72
4	2,3,5-Trimethyl-2,3,5-hexanetric...	203	C12H17N3	003974-79-6	50
5	Cyclopentane, bromo-	148	C5H9Br	000137-43-9	49





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020223\
Data File : BP013761.D
Acq On : 04 Feb 2023 03:26
Operator : CG/JU
Sample : 01381-05
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44M9

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
p-Benzoquinone	6.540	2.3	ng/ul	172209	1	8.128	1494490	20.0
Aniline, N-methyl-	8.934	4.2	ng/ul	316044	1	8.128	1494490	20.0
p-Aminotoluene	9.046	12.5	ng/ul	932374	1	8.128	1494490	20.0
Benzenamine, 3-...	9.122	3.5	ng/ul	260736	1	8.128	1494490	20.0
o-Chloroaniline	9.975	40.1	ng/ul	4597360	2	10.957	2294240	20.0
Benzylamine	12.463	10.1	ng/ul	1154710	2	10.957	2294240	20.0
Benzenamine, 2,...	12.975	3.0	ng/ul	518570	3	14.763	3497030	20.0
Diphenyl ether	13.816	3.9	ng/ul	675677	3	14.763	3497030	20.0
4-Acetyl-2-hydr...	16.122	2.5	ng/ul	445925	3	14.763	3497030	20.0
Acetamide, N-(4...	16.257	17.8	ng/ul	4078050	4	17.516	4591580	20.0
3-Amino-N,N-dim...	17.386	2.1	ng/ul	472300	4	17.516	4591580	20.0
1H-naphtho[1,2-...	18.622	2.5	ng/ul	581639	4	17.516	4591580	20.0
Phenyl para-tol...	18.692	2.9	ng/ul	673238	4	17.516	4591580	20.0
2-Benzylidene-1...	19.445	3.5	ng/ul	798293	4	17.516	4591580	20.0
2-Ethyl-acridone	19.616	2.4	ng/ul	690311	5	21.592	5681780	20.0
Toluene-4-sulfo...	21.010	3.2	ng/ul	918593	5	21.592	5681780	20.0
N-Cyclohexyl 3-...	21.274	13.1	ng/ul	3726890	5	21.592	5681780	20.0
1,1'-Bi-2-naphthol	22.174	5.3	ng/ul	1511290	5	21.592	5681780	20.0
Squalene	22.898	3.6	ng/ul	997106	6	24.163	5597710	20.0