LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012100.D
Acq On : 13 Oct 2022 02:42
Operator : CG/JU
Sample : N4923-01DL3 250X
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E10007DL3

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-BP101122.M
Title : SVOA CALIBRATION

Signal : TIC: BP012100.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.740	126	128	140	rBV	32506	57241	1.43%	0.137%
2	4.017	170	175	183	rBV	277677	394725	9.84%	0.948%
3	4.652	279	283	293	rBV	82083	143207	3.57%	0.344%
4	5.352	396	402	418	rBV2	71623	187699	4.68%	0.451%
5	5.481	418	424	435	rVB	101586	212319	5.29%	0.510%
6	5.628	444	449	456	rBV	64950	102945	2.57%	0.247%
7	5.828	477	483	498	rVB2	99137	250517	6.25%	0.601%
8	6.399	575	580	584	rBV	106198	184566	4.60%	0.443%
9	6.634	615	620	627	rBV	32524	63842	1.59%	0.153%
10	7.046	684	690	704	rVV	721918	1208353	30.13%	2.901%
11	7.181	708	713	719	rBV	38482	59131	1.47%	0.142%
12	7.363	734	744	754	rVB2	86863	218672	5.45%	0.525%
13	7.493	761	766	773	rBV2	53187	97281	2.43%	0.234%
14	7.569	773	779	786	rVV	131618	215946	5.38%	0.518%
15	7.634	786	790	802	rVV2	46469	104174	2.60%	0.250%
16	7.852	819	827	838	rBV	931342	1521800	37.94%	3.653%
17	8.222	883	890	896	rBV	65018	104803	2.61%	0.252%
18	8.299	896	903	912	rBV	879997	1424025	35.50%	3.419%
19	8.387	912	918	929	rVB	405487	668060	16.66%	1.604%
20	8.634	946	960	967	rBV	1937415	3550923	88.53%	8.524%
21	8.757	977	981	991	rVB2	26553	66659	1.66%	0.160%
22	8.846	991	996	1003	rVV	41325	68548	1.71%	0.165%
23	9.210	1051	1058	1064	rBV3	17687	31675	0.79%	0.076%
24	9.281	1064	1070	1075	rBV	130725	228984	5.71%	0.550%
25	9.334	1075	1079	1085	rVV3	48167	95753	2.39%	0.230%
26	9.393	1085	1089	1099	rVB	17390	31895	0.80%	0.077%
27	9.634	1122	1130	1136	rBV	25969	49237	1.23%	0.118%
28	9.834	1154	1164	1167	rVV	674825	1099751	27.42%	2.640%
29	9.869	1167	1170	1196	rVV	389270	661748	16.50%	1.589%
30	10.104	1196	1210	1212	rVV	169786	402475	10.03%	0.966%
31	10.140	1212	1216	1233	rVV	644422	1144656	28.54%	2.748%
32	10.299	1233	1243	1249	rVV	102805	194970	4.86%	0.468%
33	10.534	1277	1283	1296	rVV	189514	327692	8.17%	0.787%
34	10.657	1296	1304	1308	rVV	1283299	2181020	54.38%	5.236%
35	10.704	1308	1312	1324	rVV	1522277	2661800	66.36%	6.390%
36	10.828	1324	1333	1343	rVB3	122473	323589	8.07%	0.777%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012100.D
Acq On : 13 Oct 2022 02:42
Operator : CG/JU
Sample : N4923-01DL3 250X
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10007DL3

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-BP101122.M
Title : SVOA CALIBRATION

37	11.028	1360	1367	1372	rBV	23694	44692	1.11%	0.107%
38	11.204	1389	1397	1401	rBV	34461	65414	1.63%	0.157%
39	11.251	1401	1405	1407	rVV4	20608	33149	0.83%	0.080%
40	11.281	1407	1410	1415	rVV	30164	52165	1.30%	0.125%
41	11.498	1440	1447	1469	rVB	729691	1316172	32.82%	3.160%
42	11.687	1473	1479	1484	rBV	43979	77733	1.94%	0.187%
43	11.740	1484	1488	1494	rVB	38275	60255	1.50%	0.145%
44	11.846	1501	1506	1518	rBV	116350	233380	5.82%	0.560%
45	12.057	1535	1542	1549	rBV3	15514	32038	0.80%	0.077%
46	12.163	1549	1560	1567	rBV	311915	578897	14.43%	1.390%
47	12.316	1580	1586	1592	rBV	224539	354581	8.84%	0.851%
48	12.451	1600	1609	1615	rBV	157346	288436	7.19%	0.692%
49	12.540	1618	1624	1628	rBV	137422	215236	5.37%	0.517%
50	12.716	1647	1654	1657	rBV2	24242	47101	1.17%	0.113%
51	13.057	1705	1712	1720	rVB2	55745	104481	2.60%	0.251%
52	13.134	1720	1725	1734	rVB	19558	37653	0.94%	0.090%
53	13.275	1744	1749	1755	rBV4	12002	27837	0.69%	0.067%
54	13.351	1755	1762	1769	rVB3	51088	108798	2.71%	0.261%
55	13.440	1769	1777	1782	rBV2	23085	55913	1.39%	0.134%
56	13.651	1807	1813	1816	rBV5	23816	50445	1.26%	0.121%
57	13.816	1835	1841	1847	rVV3	43256	100546	2.51%	0.241%
58	13.869	1847	1850	1854	rVV2	20639	34464	0.86%	0.083%
59	14.034	1874	1878	1884	rVV2	25201	56544	1.41%	0.136%
60	14.222	1900	1910	1916	rVB2	74111	133969	3.34%	0.322%
61	14.498	1950	1957	1964	rVV	1802781	2615384	65.21%	6.279%
62	14.563	1964	1968	1974	rVV2	38537	66177	1.65%	0.159%
63	14.639	1976	1981	1984	rVV	25434	38849	0.97%	0.093%
64	14.692	1984	1990	1999	rVV	233038	389601	9.71%	0.935%
65	14.792	2000	2007	2017	rVV	273949	463811	11.56%	1.113%
66	14.898	2020	2025	2035	rVV2	65642	147224	3.67%	0.353%
67	15.492	2123	2126	2130	rVV2	21084	27771	0.69%	0.067%
68	15.545	2130	2135	2144	rVB2	59473	102475	2.55%	0.246%
69	15.692	2152	2160	2168	rVV	103449	252435	6.29%	0.606%
70	15.786	2168	2176	2183	rVV	76552	205389	5.12%	0.493%
71	15.845	2183	2186	2190	rVV3	18857	30009	0.75%	0.072%
72	15.939	2197	2202	2205	rVV	50610	93466	2.33%	0.224%
73	15.975	2205	2208	2218	rVV5	43097	100869	2.51%	0.242%
74	16.381	2269	2277	2282	rBV9	11315	30449	0.76%	0.073%
75	16.445	2284	2288	2296	rBV2	27679	56655	1.41%	0.136%
76	16.522	2296	2301	2306	rBV2	43200	80530	2.01%	0.193%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012100.D
Acq On : 13 Oct 2022 02:42
Operator : CG/JU
Sample : N4923-01DL3 250X
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E10007DL3

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-BP101122.M
Title : SVOA CALIBRATION

77	16.616	2312	2317	2324	rVB	23351	42854	1.07%	0.103%
78	16.739	2330	2338	2342	rBV7	17803	44366	1.11%	0.107%
79	16.910	2363	2367	2373	rVB	26512	43556	1.09%	0.105%
80	17.039	2384	2389	2404	rVV	90980	163176	4.07%	0.392%
81	17.257	2420	2426	2431	rBV	2148085	2951589	73.59%	7.086%
82	17.298	2431	2433	2440	rVV	173118	229379	5.72%	0.551%
83	17.357	2440	2443	2446	rVV3	26519	40797	1.02%	0.098%
84	17.392	2446	2449	2454	rVB2	40802	58538	1.46%	0.141%
85	17.633	2485	2490	2493	rBV2	59121	96272	2.40%	0.231%
86	17.669	2493	2496	2502	rVB	54495	75798	1.89%	0.182%
87	17.757	2506	2511	2518	rBV2	49542	93772	2.34%	0.225%
88	17.828	2518	2523	2530	rVB	64673	101635	2.53%	0.244%
89	18.010	2550	2554	2559	rVB6	21546	35157	0.88%	0.084%
90	18.092	2564	2568	2571	rBV	34928	45713	1.14%	0.110%
91	18.245	2590	2594	2599	rVB	55468	74369	1.85%	0.179%
92	18.316	2601	2606	2610	rBV4	32531	55373	1.38%	0.133%
93	18.404	2617	2621	2628	rBV3	34345	83297	2.08%	0.200%
94	18.498	2633	2637	2640	rBV	38462	51592	1.29%	0.124%
95	18.604	2652	2655	2660	rVB	37925	52294	1.30%	0.126%
96	19.269	2764	2768	2773	rVB	89816	125704	3.13%	0.302%
97	19.586	2819	2822	2825	rBV2	53671	78825	1.97%	0.189%
98	19.627	2825	2829	2836	rVB2	95816	203712	5.08%	0.489%
99	21.345	3116	3121	3126	rBV	2917177	3745530	93.38%	8.992%
100	23.763	3526	3532	3542	rVB2	2040063	4010863	100.00%	9.629%

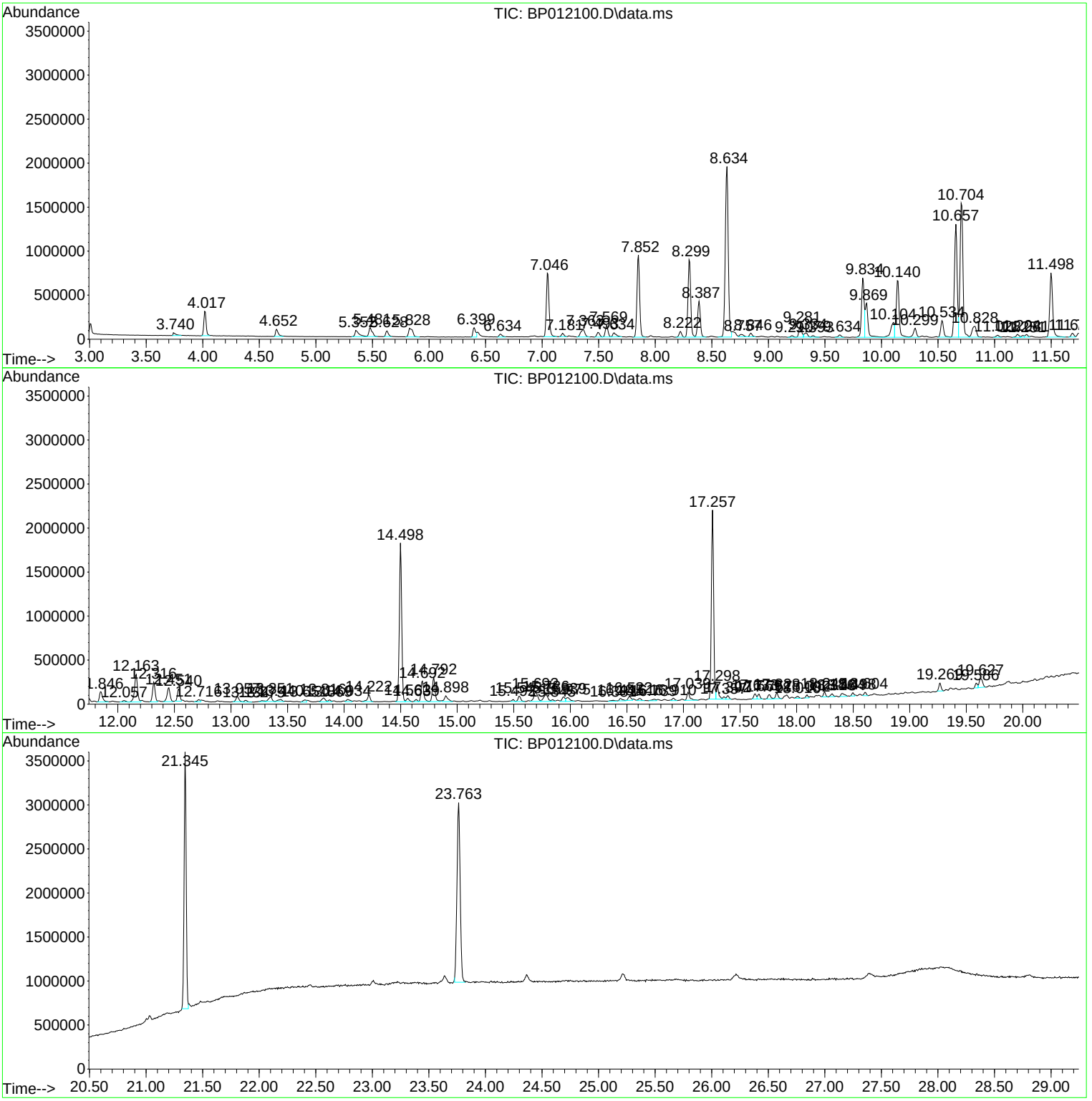
Sum of corrected areas: 41655835

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012100.D
Acq On : 13 Oct 2022 02:42
Operator : CG/JU
Sample : N4923-01DL3 250X
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10007DL3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012100.D
Acq On : 13 Oct 2022 02:42
Operator : CG/JU
Sample : N4923-01DL3 250X
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10007DL3

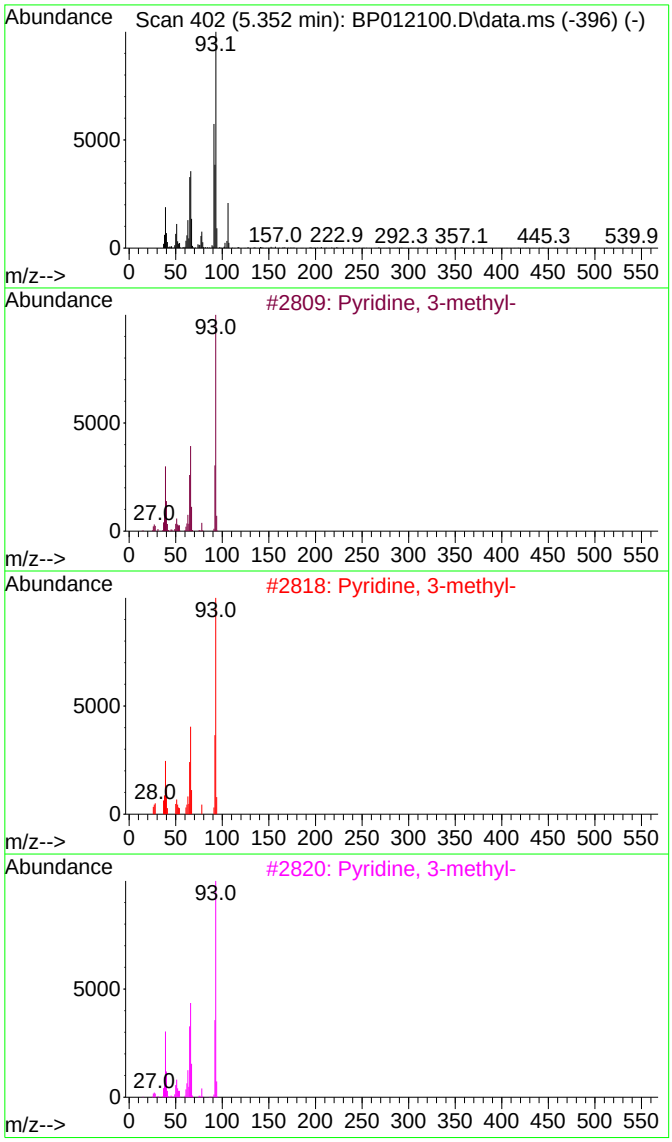
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

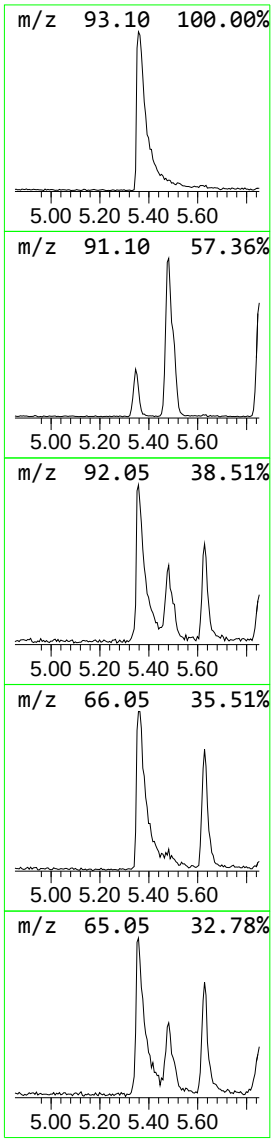
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Pyridine, 3-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.352	2.47 ng/ul	187699	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine, 3-methyl-	93	C6H7N	000108-99-6	93
2	Pyridine, 3-methyl-	93	C6H7N	000108-99-6	93
3	Pyridine, 3-methyl-	93	C6H7N	000108-99-6	93
4	Pyridine, 3-methyl-	93	C6H7N	000108-99-6	90
5	Pyridine, 3-methyl-	93	C6H7N	000108-99-6	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012100.D
Acq On : 13 Oct 2022 02:42
Operator : CG/JU
Sample : N4923-01DL3 250X
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10007DL3

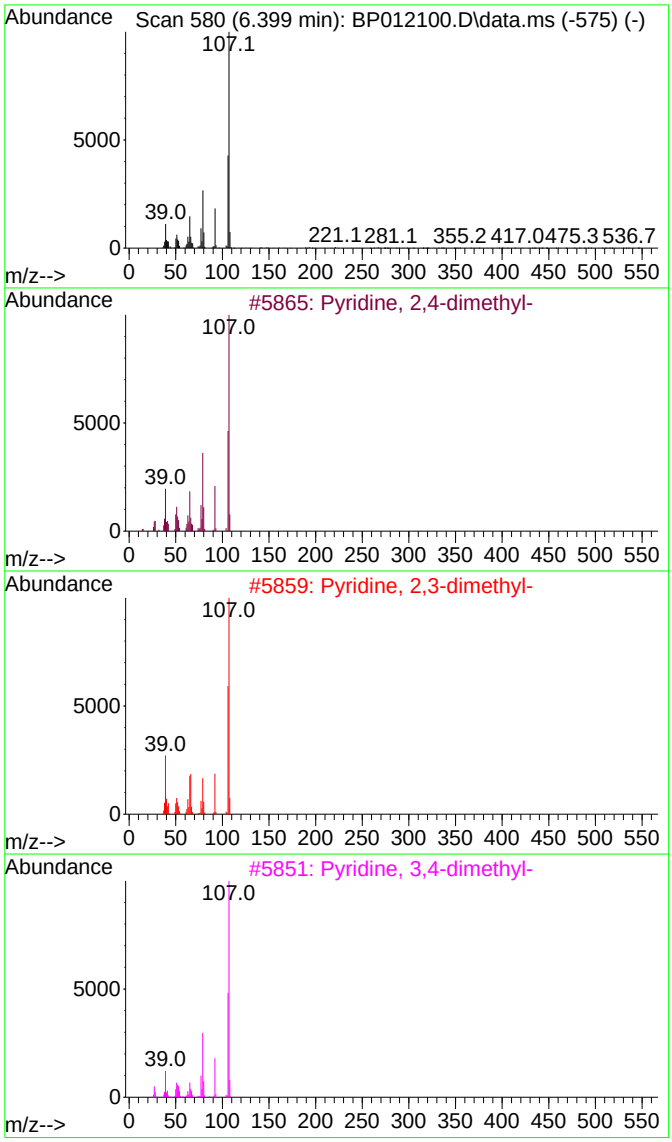
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

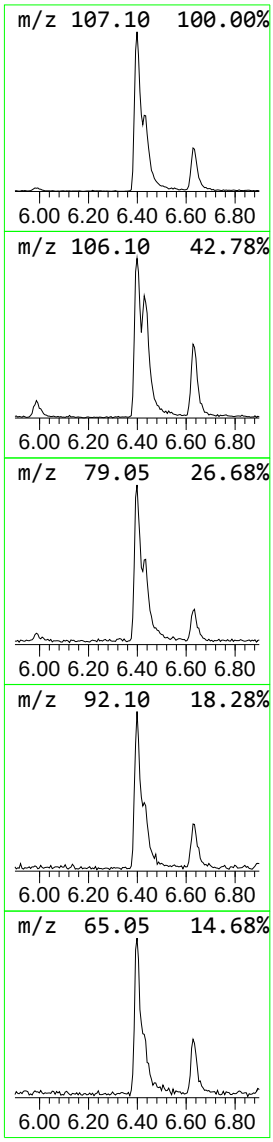
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Pyridine, 2,4-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.399	2.43 ng/ul	184566	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine, 2,4-dimethyl-	107	C7H9N	000108-47-4	95
2	Pyridine, 2,3-dimethyl-	107	C7H9N	000583-61-9	93
3	Pyridine, 3,4-dimethyl-	107	C7H9N	000583-58-4	91
4	Pyridine, 3,5-dimethyl-	107	C7H9N	000591-22-0	91
5	Pyridine, 2,4-dimethyl-	107	C7H9N	000108-47-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012100.D
Acq On : 13 Oct 2022 02:42
Operator : CG/JU
Sample : N4923-01DL3 250X
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10007DL3

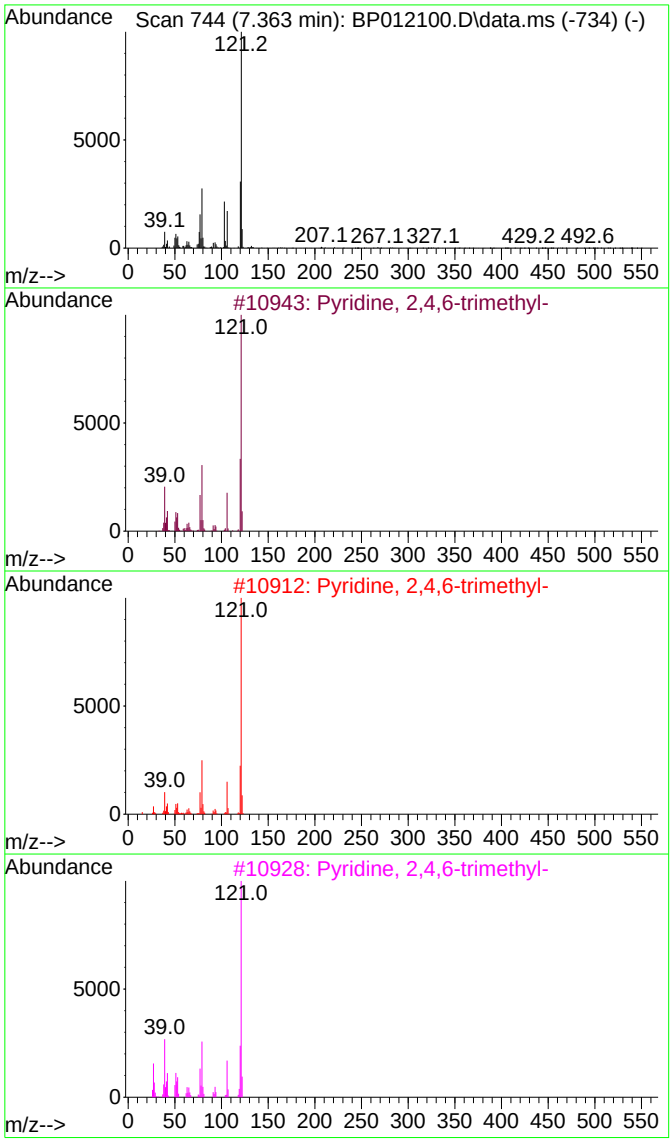
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

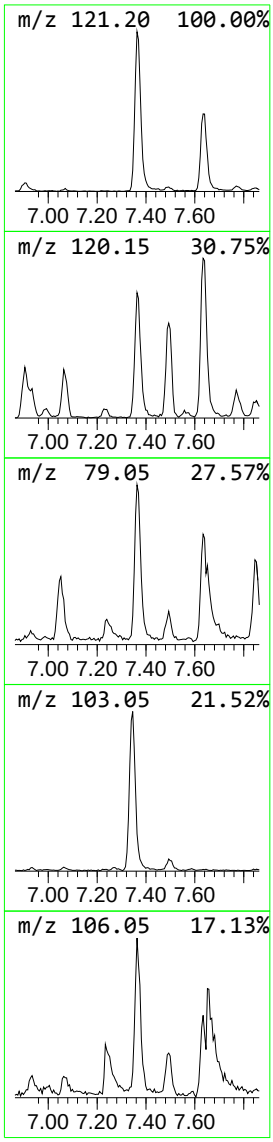
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Pyridine, 2,4,6-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.363	2.87 ng/ul	218672	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine, 2,4,6-trimethyl-	121	C8H11N	000108-75-8	91
2	Pyridine, 2,4,6-trimethyl-	121	C8H11N	000108-75-8	87
3	Pyridine, 2,4,6-trimethyl-	121	C8H11N	000108-75-8	80
4	Pyridine, 2,4,6-trimethyl-	121	C8H11N	000108-75-8	72
5	Benzenamine, 2,3-dimethyl-	121	C8H11N	000087-59-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012100.D
Acq On : 13 Oct 2022 02:42
Operator : CG/JU
Sample : N4923-01DL3 250X
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10007DL3

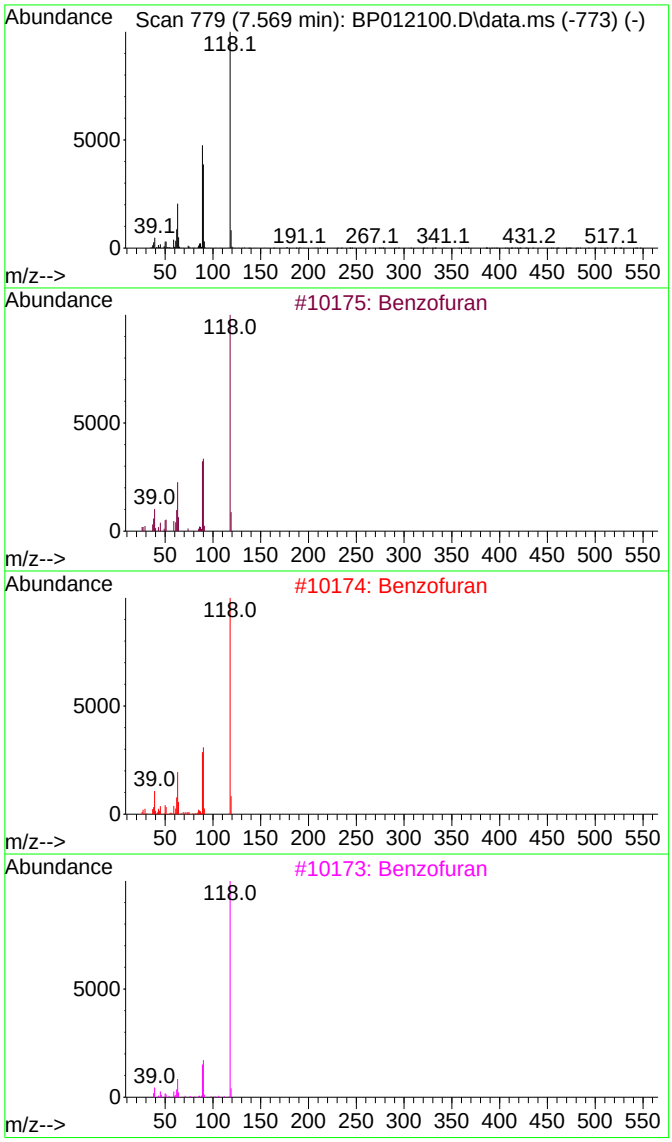
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

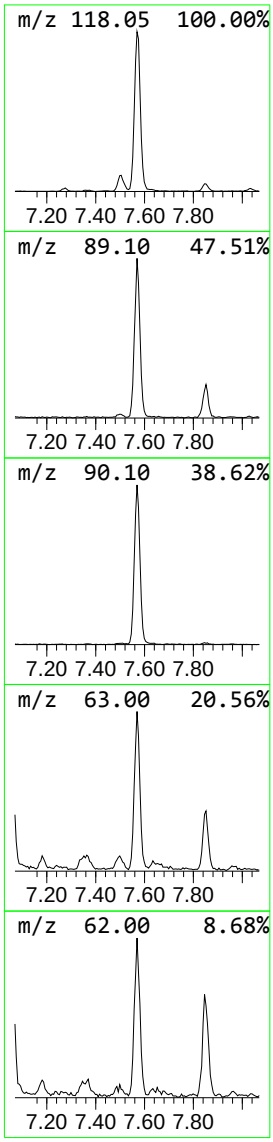
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzofuran Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.569	2.84 ng/ul	215946	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran	118	C8H6O	000271-89-6	96
2	Benzofuran	118	C8H6O	000271-89-6	91
3	Benzofuran	118	C8H6O	000271-89-6	90
4	Coumarin	146	C9H6O2	000091-64-5	83
5	Benzofuran	118	C8H6O	000271-89-6	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012100.D
Acq On : 13 Oct 2022 02:42
Operator : CG/JU
Sample : N4923-01DL3 250X
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10007DL3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

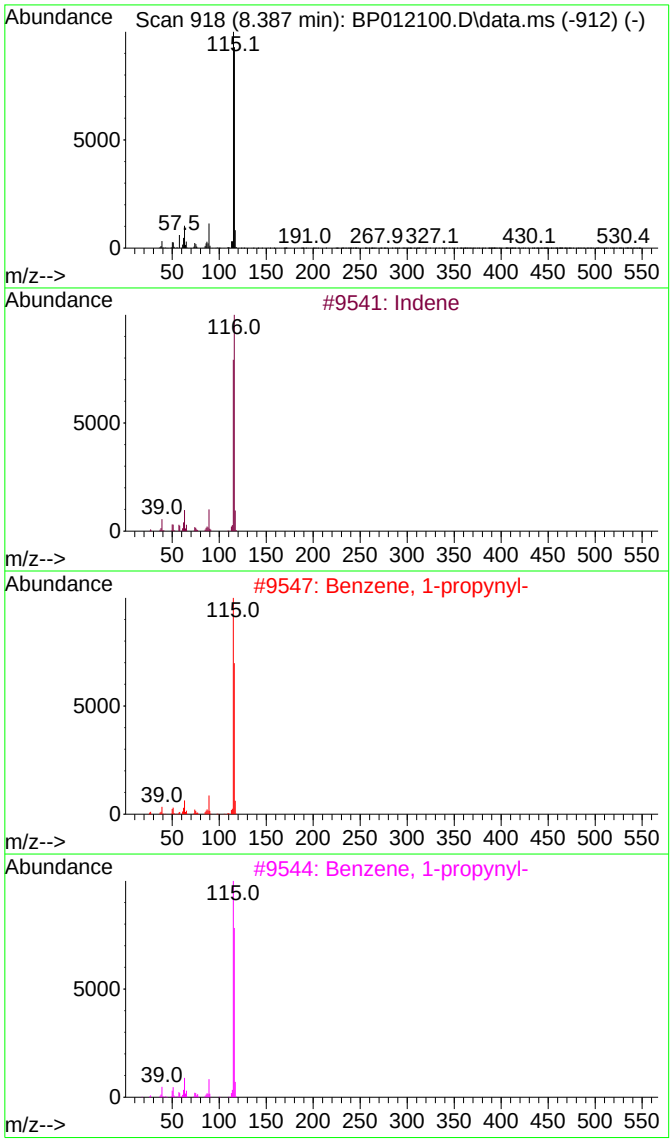
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

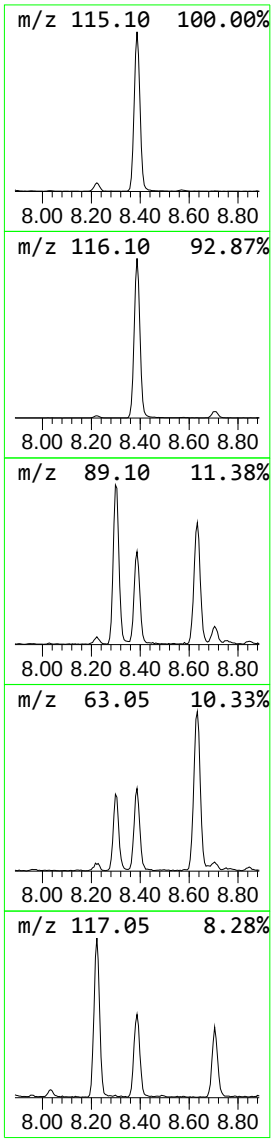
****

Peak Number 8 Indene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.387	8.78 ng/ul	668060	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
5	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012100.D
Acq On : 13 Oct 2022 02:42
Operator : CG/JU
Sample : N4923-01DL3 250X
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10007DL3

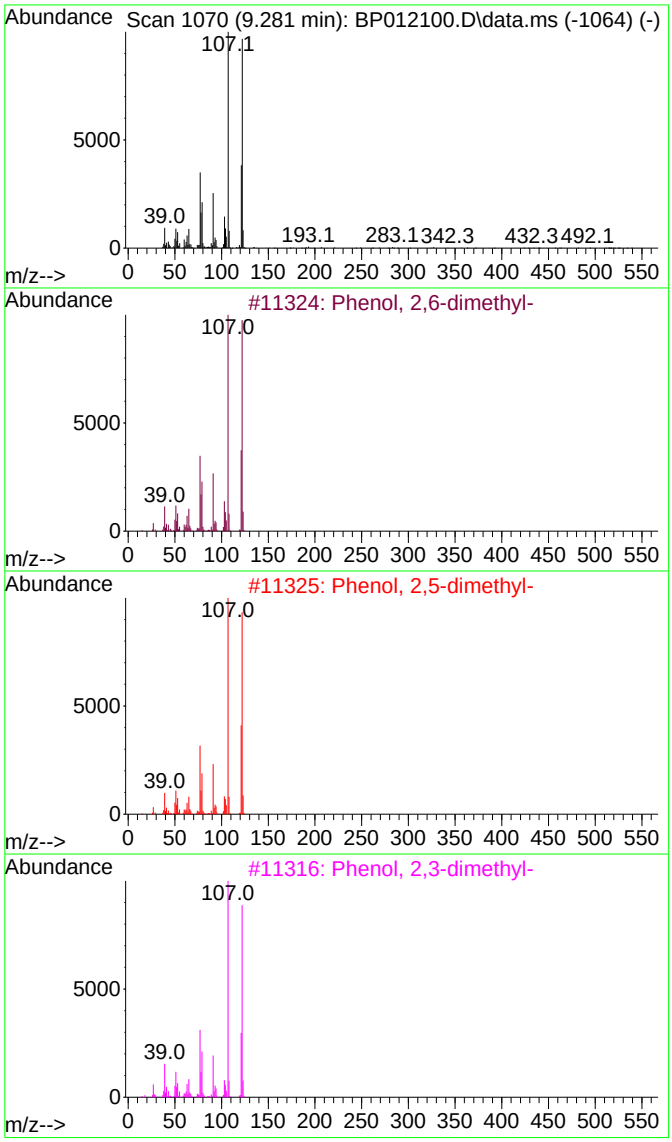
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

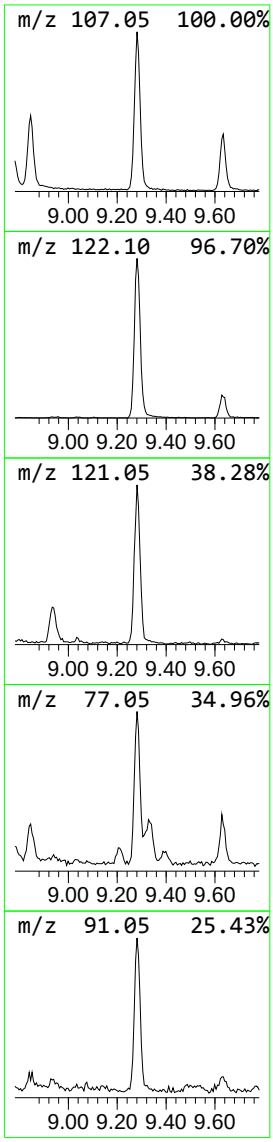
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Phenol, 2,6-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.281	2.10 ng/ul	228984	Naphthalene-d8	10.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	97
2	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	96
3	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	95
4	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	95
5	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012100.D
Acq On : 13 Oct 2022 02:42
Operator : CG/JU
Sample : N4923-01DL3 250X
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10007DL3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

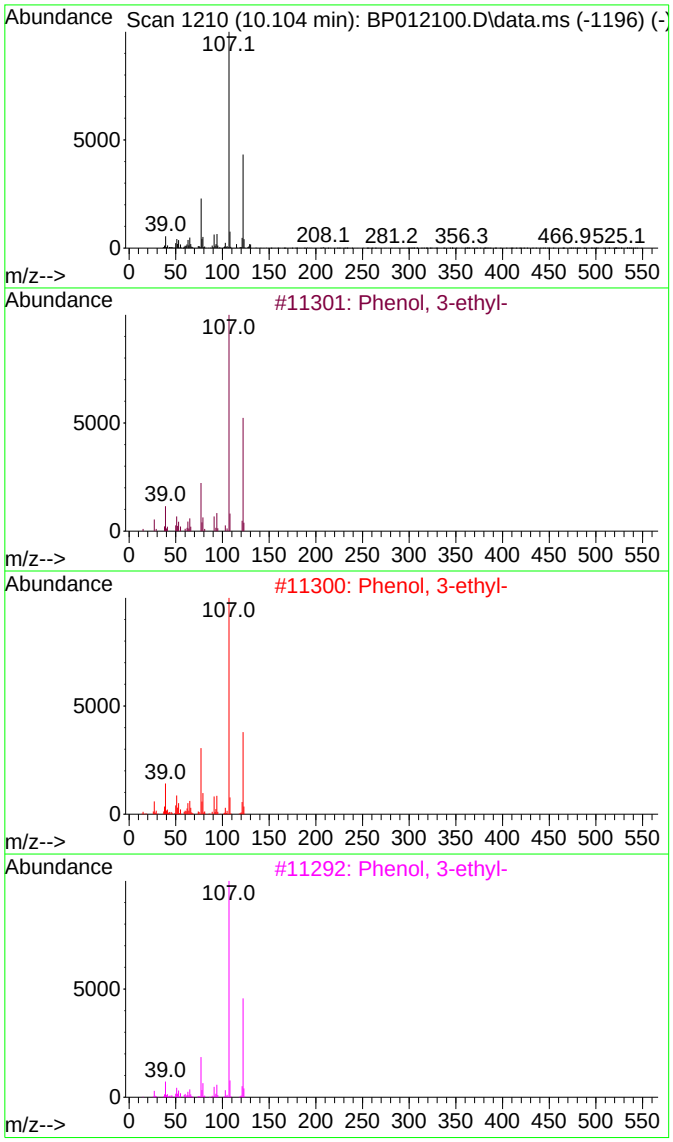
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

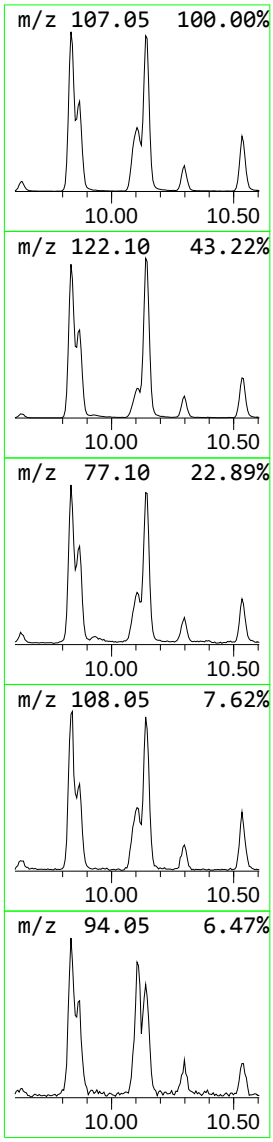
****

Peak Number 10 Phenol, 3-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.104	3.69 ng/ul	402475	Naphthalene-d8	10.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	97
2	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	95
3	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	93
4	Phenol, 4-ethyl-	122	C8H10O	000123-07-9	91
5	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012100.D
Acq On : 13 Oct 2022 02:42
Operator : CG/JU
Sample : N4923-01DL3 250X
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10007DL3

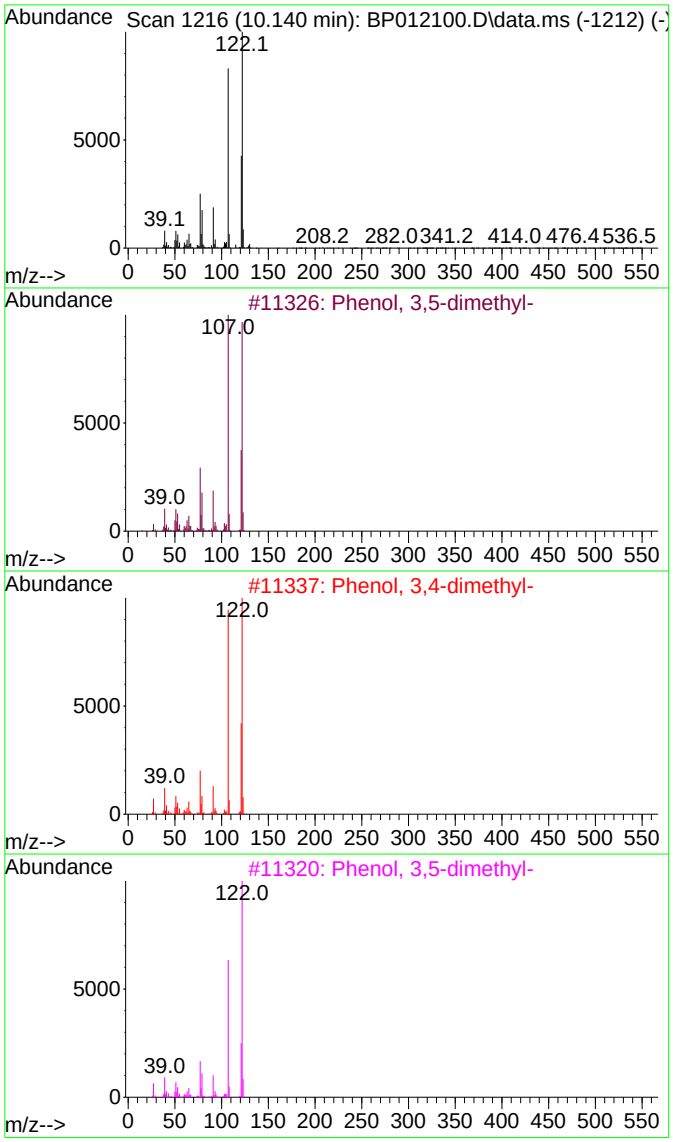
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

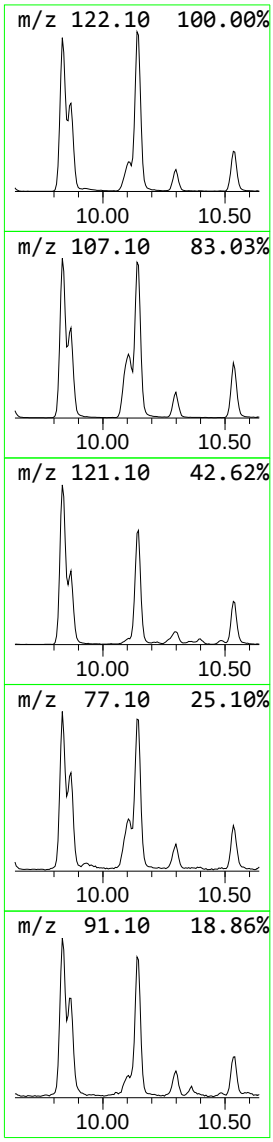
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Phenol, 3,5-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.140	10.50 ng/ul	1144660	Naphthalene-d8	10.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	95
2	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	91
3	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	91
4	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	91
5	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012100.D
Acq On : 13 Oct 2022 02:42
Operator : CG/JU
Sample : N4923-01DL3 250X
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10007DL3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

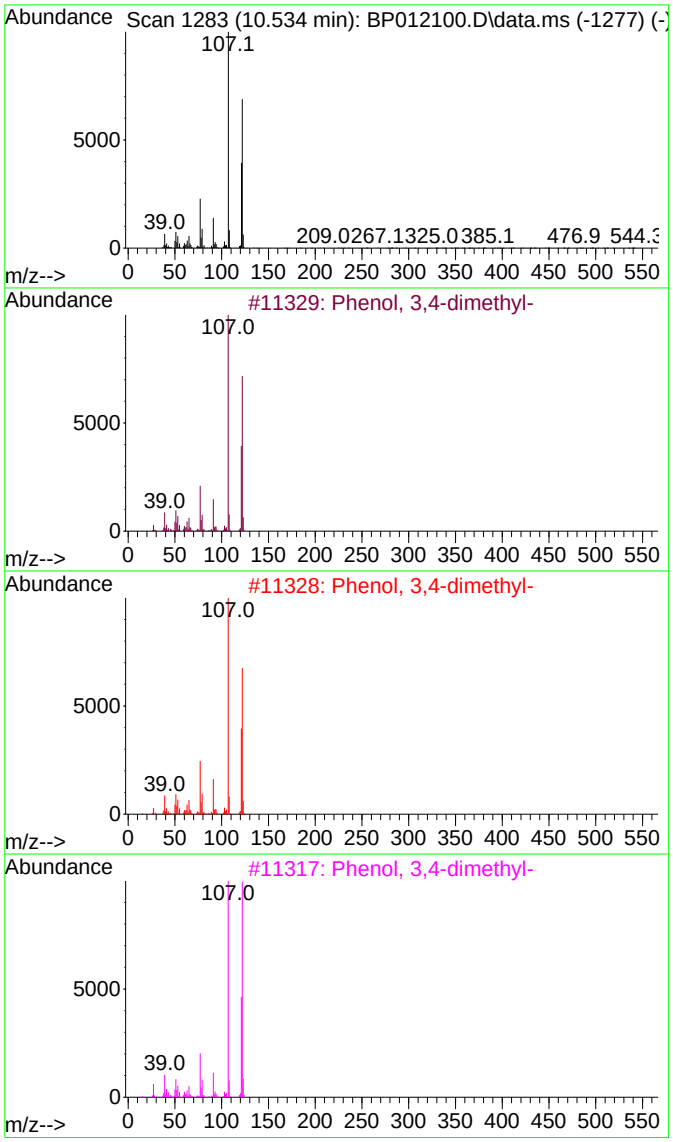
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

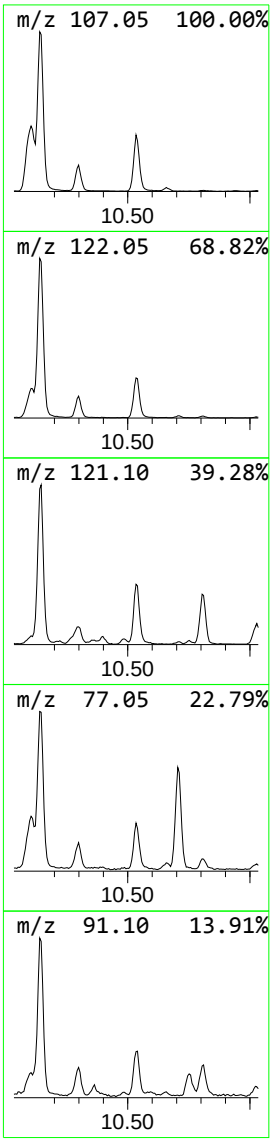
****

Peak Number 12 Phenol, 3,4-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.534	3.00 ng/ul	327692	Naphthalene-d8	10.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	96
2	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	96
3	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	95
4	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	95
5	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012100.D
Acq On : 13 Oct 2022 02:42
Operator : CG/JU
Sample : N4923-01DL3 250X
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10007DL3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

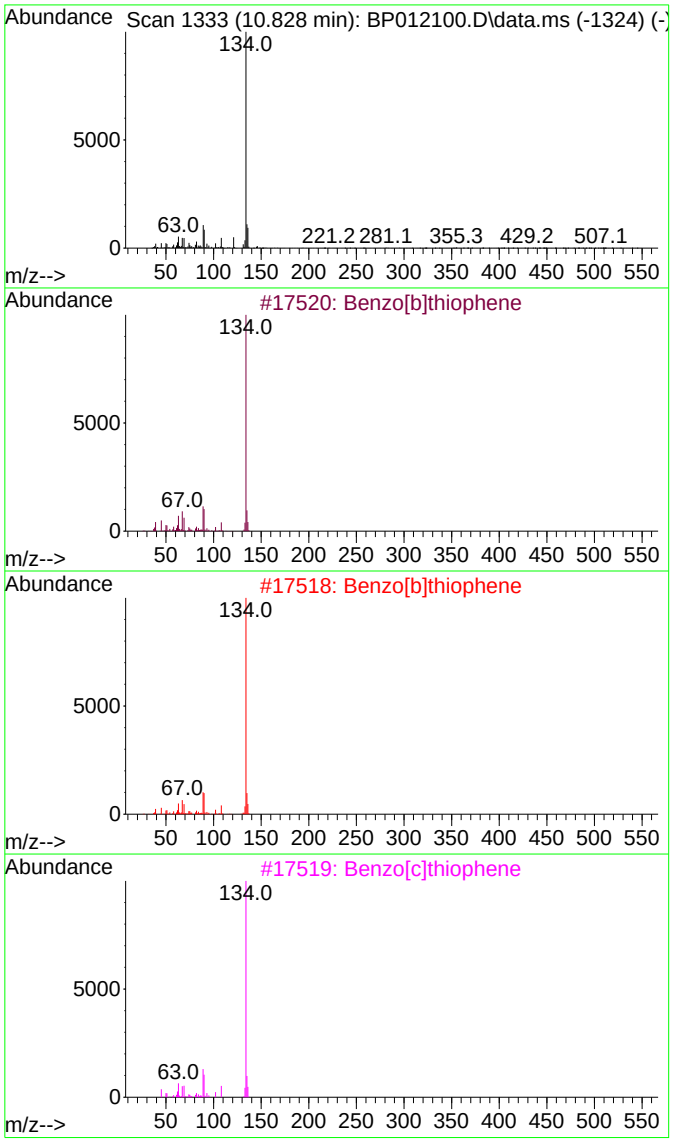
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

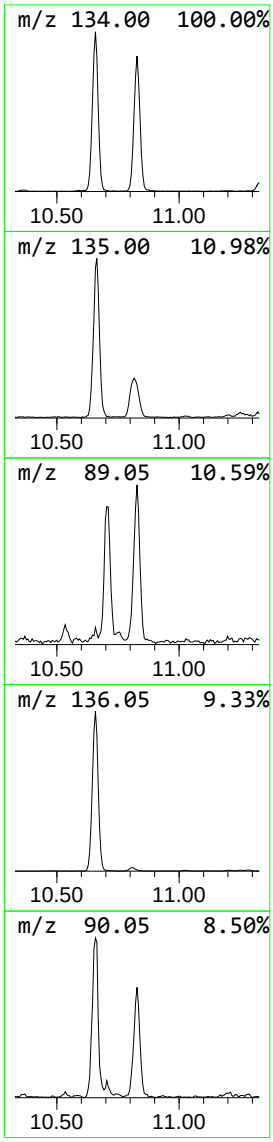
****

Peak Number 13 Benzo[b]thiophene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.828	2.97 ng/ul	323589	Naphthalene-d8	10.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene	134	C8H6S	000095-15-8	87
2	Benzo[b]thiophene	134	C8H6S	000095-15-8	87
3	Benzo[c]thiophene	134	C8H6S	000270-82-6	87
4	Benzo[b]thiophene	134	C8H6S	000095-15-8	87
5	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012100.D
Acq On : 13 Oct 2022 02:42
Operator : CG/JU
Sample : N4923-01DL3 250X
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10007DL3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

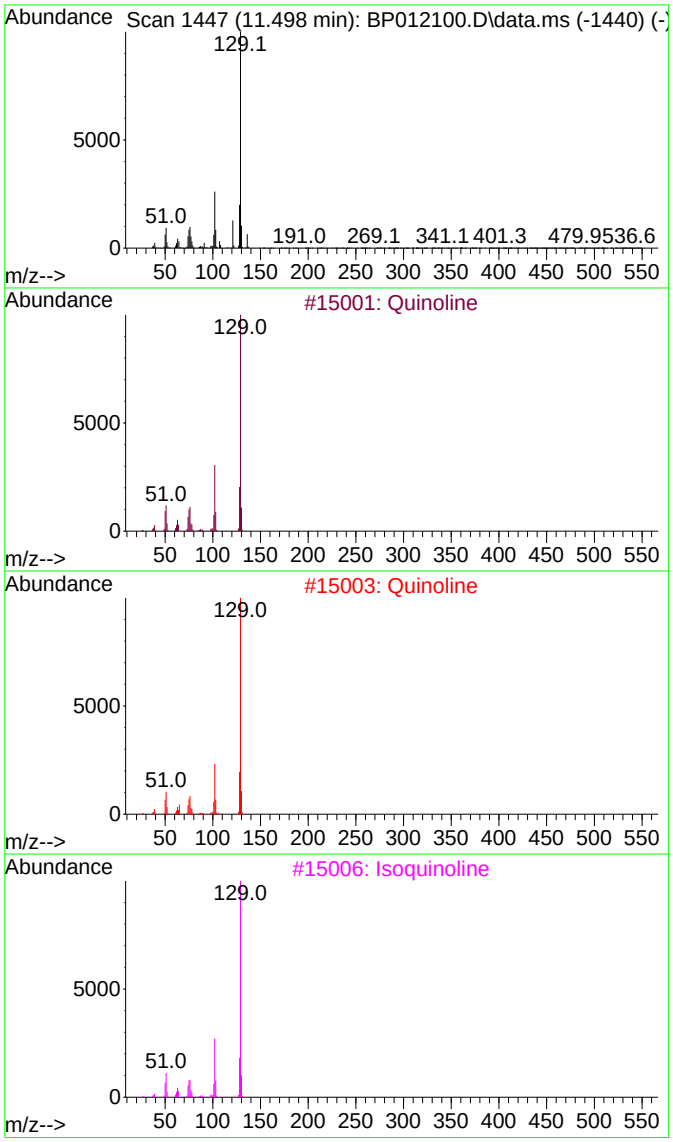
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

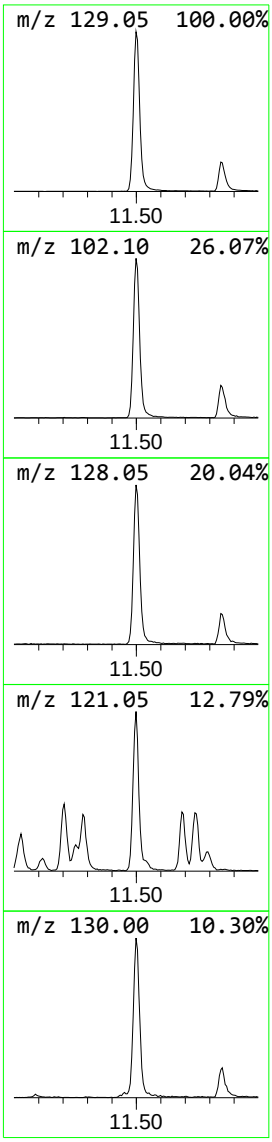
****

Peak Number 14 Quinoline Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.499	12.07 ng/ul	1316170	Naphthalene-d8	10.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline	129	C9H7N	000091-22-5	95
2	Quinoline	129	C9H7N	000091-22-5	95
3	Isoquinoline	129	C9H7N	000119-65-3	95
4	2-Propenenitrile, 3-phenyl-	129	C9H7N	004360-47-8	93
5	Quinoline	129	C9H7N	000091-22-5	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012100.D
Acq On : 13 Oct 2022 02:42
Operator : CG/JU
Sample : N4923-01DL3 250X
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10007DL3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

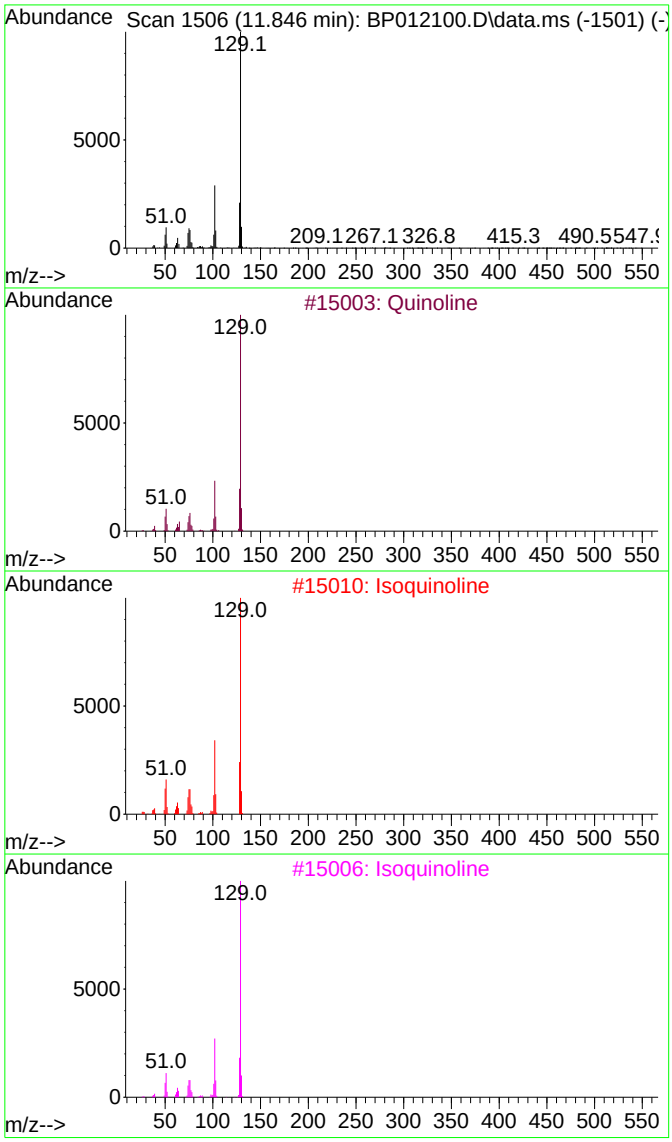
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

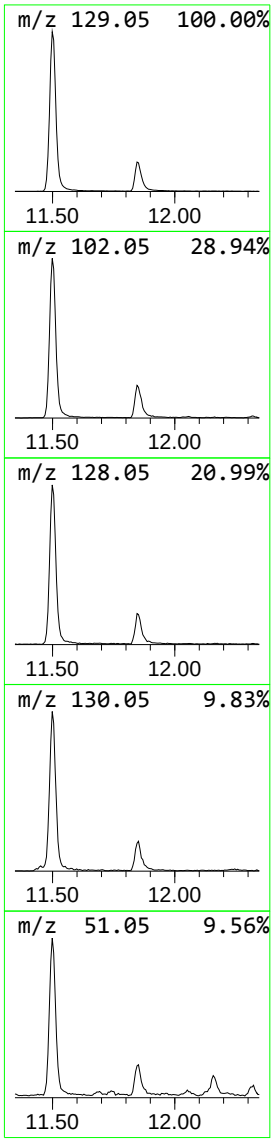
****

Peak Number 15 Isoquinoline Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.845	2.14 ng/ul	233380	Naphthalene-d8	10.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline	129	C9H7N	000091-22-5	97
2	Isoquinoline	129	C9H7N	000119-65-3	95
3	Isoquinoline	129	C9H7N	000119-65-3	94
4	Quinoline	129	C9H7N	000091-22-5	91
5	Isoquinoline	129	C9H7N	000119-65-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012100.D
Acq On : 13 Oct 2022 02:42
Operator : CG/JU
Sample : N4923-01DL3 250X
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10007DL3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

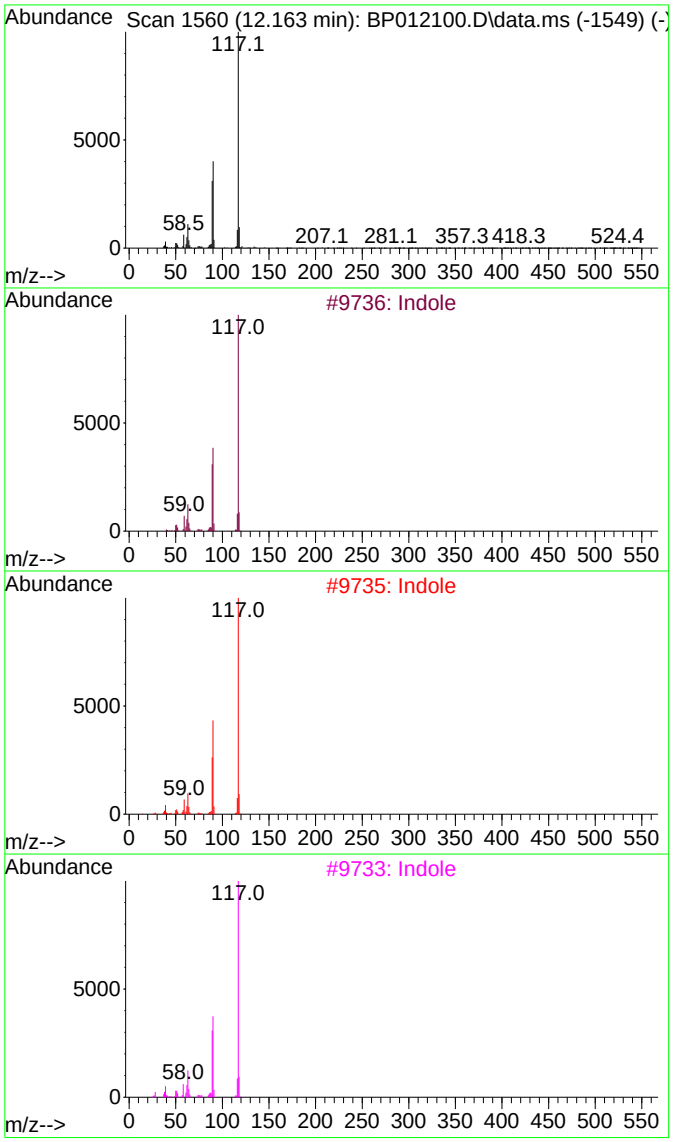
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

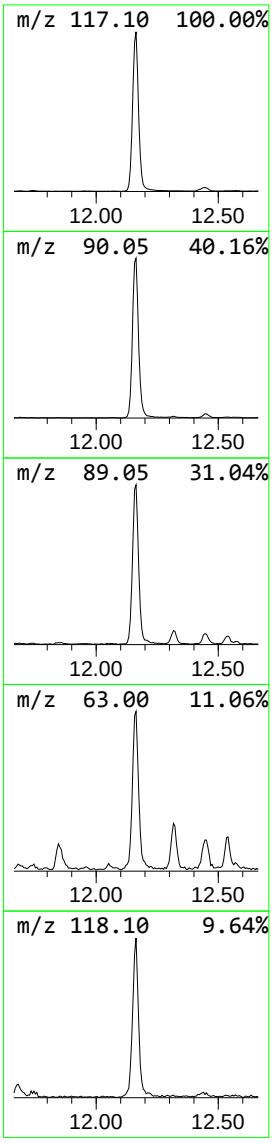
****

Peak Number 16 Indole Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.163	5.31 ng/ul	578897	Naphthalene-d8	10.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indole	117	C8H7N	000120-72-9	97
2	Indole	117	C8H7N	000120-72-9	94
3	Indole	117	C8H7N	000120-72-9	94
4	5H-1-Pyrindine	117	C8H7N	000270-91-7	91
5	Indolizine	117	C8H7N	000274-40-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012100.D
Acq On : 13 Oct 2022 02:42
Operator : CG/JU
Sample : N4923-01DL3 250X
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10007DL3

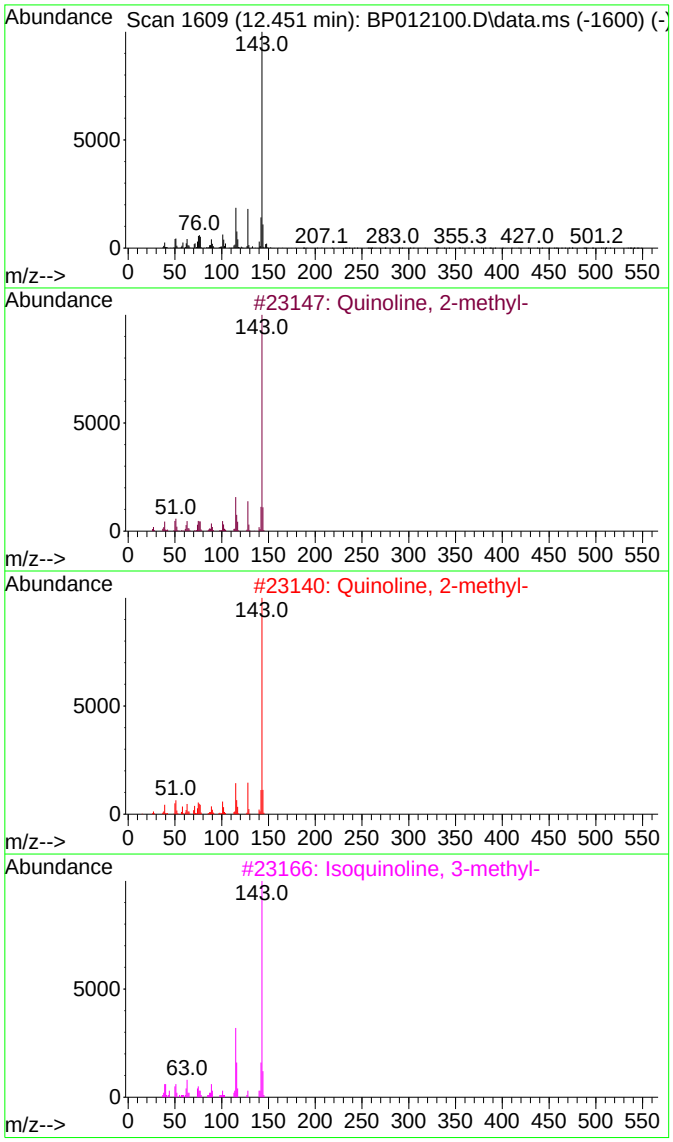
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

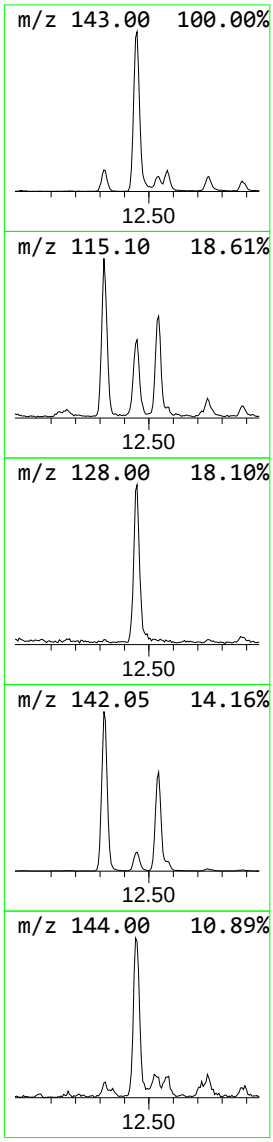
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Quinoline, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.451	2.64 ng/ul	288436	Naphthalene-d8	10.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 2-methyl-	143	C10H9N	000091-63-4	94
2	Quinoline, 2-methyl-	143	C10H9N	000091-63-4	94
3	Isoquinoline, 3-methyl-	143	C10H9N	001125-80-0	90
4	Isoquinoline, 1-methyl-	143	C10H9N	001721-93-3	86
5	1-Naphthalenamine	143	C10H9N	000134-32-7	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012100.D
Acq On : 13 Oct 2022 02:42
Operator : CG/JU
Sample : N4923-01DL3 250X
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10007DL3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

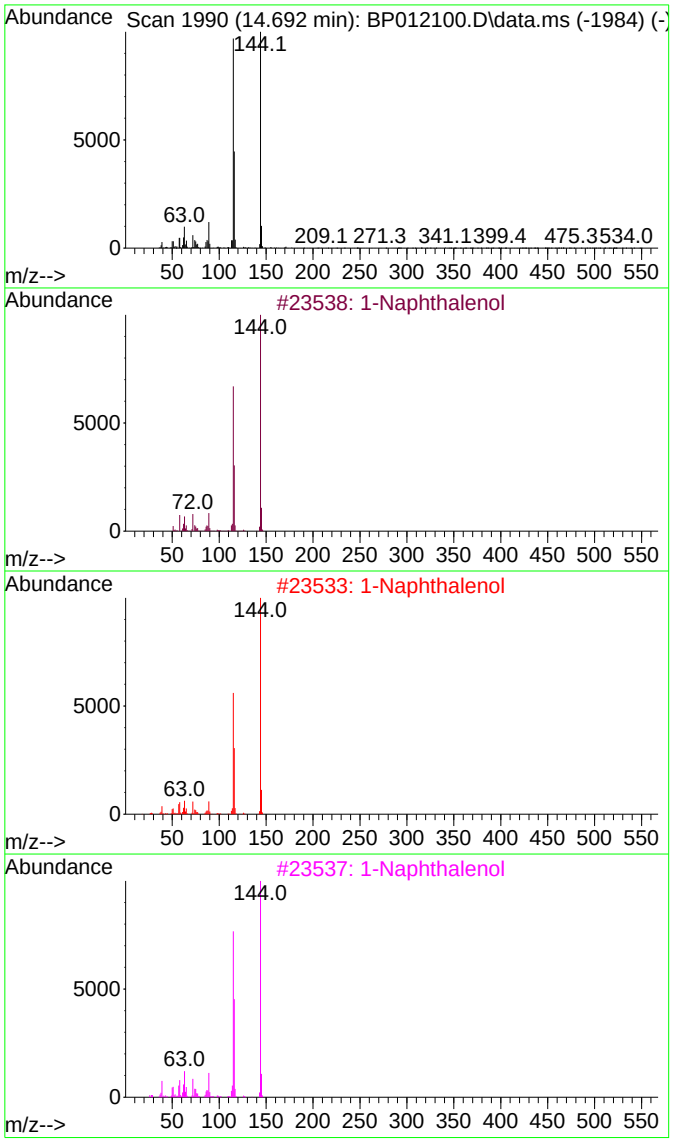
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

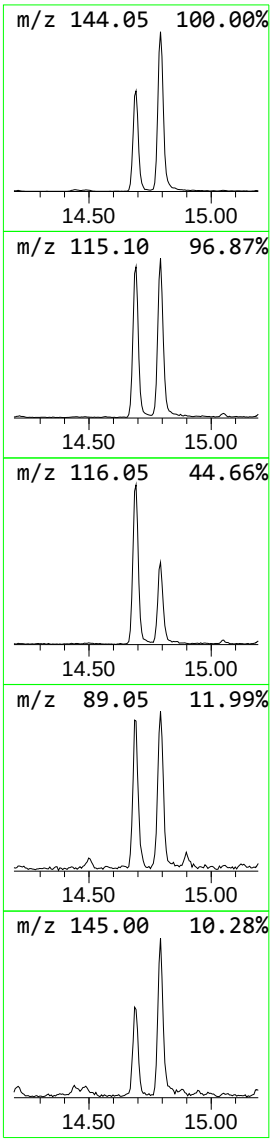
****

Peak Number 18 1-Naphthalenol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.692	2.98 ng/ul	389601	Acenaphthene-d10	14.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenol	144	C10H8O	000090-15-3	96
2	1-Naphthalenol	144	C10H8O	000090-15-3	96
3	1-Naphthalenol	144	C10H8O	000090-15-3	95
4	1-Naphthalenol	144	C10H8O	000090-15-3	95
5	1-Naphthalenol	144	C10H8O	000090-15-3	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012100.D
Acq On : 13 Oct 2022 02:42
Operator : CG/JU
Sample : N4923-01DL3 250X
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10007DL3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

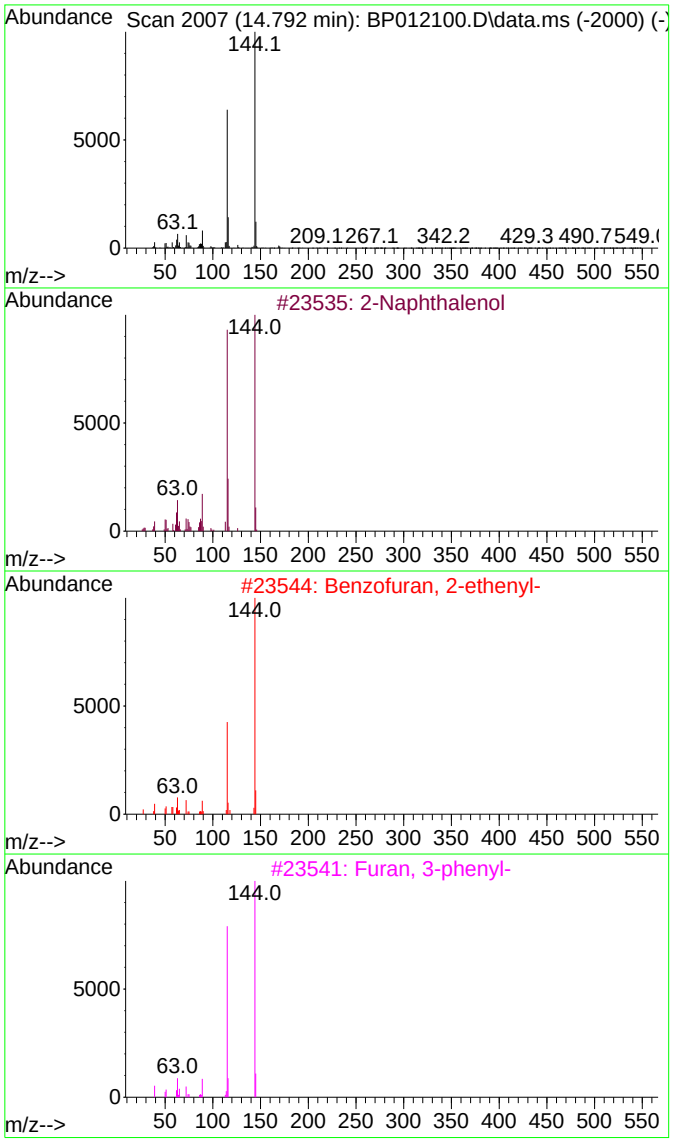
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

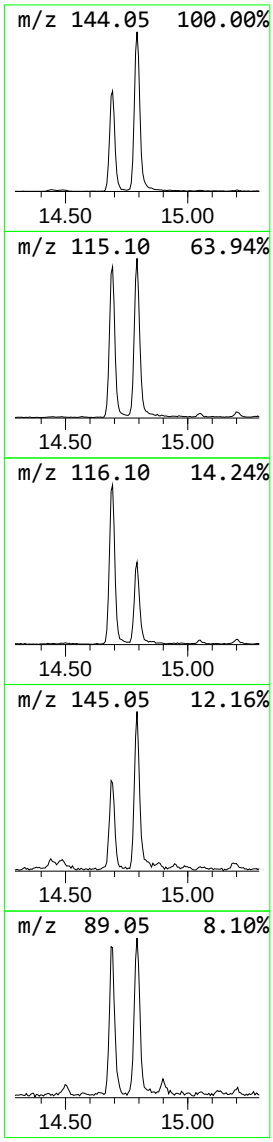
****

Peak Number 19 2-Naphthalenol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.792	3.55 ng/ul	463811	Acenaphthene-d10	14.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenol	144	C10H8O	000135-19-3	93
2	Benzofuran, 2-ethenyl-	144	C10H8O	007522-79-4	90
3	Furan, 3-phenyl-	144	C10H8O	013679-41-9	90
4	1-Naphthalenol	144	C10H8O	000090-15-3	87
5	1-Naphthalenol	144	C10H8O	000090-15-3	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012100.D
Acq On : 13 Oct 2022 02:42
Operator : CG/JU
Sample : N4923-01DL3 250X
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10007DL3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.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, 3-met...	5.352	2.5	ng/ul	187699	1	7.852	1521800	20.0
Pyridine, 2,4-d...	6.399	2.4	ng/ul	184566	1	7.852	1521800	20.0
Pyridine, 2,4,6...	7.363	2.9	ng/ul	218672	1	7.852	1521800	20.0
Benzofuran	7.569	2.8	ng/ul	215946	1	7.852	1521800	20.0
Indene	8.387	8.8	ng/ul	668060	1	7.852	1521800	20.0
Phenol, 2,6-dim...	9.281	2.1	ng/ul	228984	2	10.657	2181020	20.0
Phenol, 3-ethyl-	10.104	3.7	ng/ul	402475	2	10.657	2181020	20.0
Phenol, 3,5-dim...	10.140	10.5	ng/ul	1144660	2	10.657	2181020	20.0
Phenol, 3,4-dim...	10.534	3.0	ng/ul	327692	2	10.657	2181020	20.0
Benzo[b]thiophene	10.828	3.0	ng/ul	323589	2	10.657	2181020	20.0
Quinoline	11.499	12.1	ng/ul	1316170	2	10.657	2181020	20.0
Isoquinoline	11.845	2.1	ng/ul	233380	2	10.657	2181020	20.0
Indole	12.163	5.3	ng/ul	578897	2	10.657	2181020	20.0
Quinoline, 2-me...	12.451	2.6	ng/ul	288436	2	10.657	2181020	20.0
1-Naphthalenol	14.692	3.0	ng/ul	389601	3	14.498	2615380	20.0
2-Naphthalenol	14.792	3.5	ng/ul	463811	3	14.498	2615380	20.0