LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112922\
Data File : BP012864.D
Acq On : 29 Nov 2022 22:02
Operator : CG/JU
Sample : N5725-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHB67

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-BP112522.M
Title : SVOA CALIBRATION

Signal : TIC: BP012864.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.399	32	36	39	rVV	107270	141609	1.14%	0.076%
2	3.434	39	42	51	rVB	86363	116725	0.94%	0.063%
3	3.822	105	108	122	rBV	707879	1050056	8.47%	0.565%
4	4.058	144	148	154	rVB	60738	90508	0.73%	0.049%
5	4.158	160	165	171	rBV	66269	92091	0.74%	0.050%
6	4.769	264	269	286	rBV	1748767	2552691	20.60%	1.373%
7	5.658	411	420	426	rBV	128771	216423	1.75%	0.116%
8	5.758	431	437	454	rVV	3769239	5564543	44.90%	2.993%
9	6.005	471	479	486	rBV	304212	459488	3.71%	0.247%
10	6.116	493	498	506	rVB	119062	186833	1.51%	0.101%
11	6.487	557	561	566	rBV	98998	147175	1.19%	0.079%
12	6.763	597	608	616	rBV	217346	365616	2.95%	0.197%
13	7.046	650	656	664	rBV	332856	507175	4.09%	0.273%
14	7.163	669	676	687	rVB	482134	803403	6.48%	0.432%
15	7.334	699	705	712	rBV2	2197690	3550080	28.64%	1.910%
16	7.399	712	716	721	rVB	127083	201039	1.62%	0.108%
17	7.540	732	740	748	rBV	1631510	2540181	20.49%	1.366%
18	8.010	812	820	827	rBV	2211565	3501982	28.25%	1.884%
19	8.387	877	884	892	rBV	1179591	1900907	15.34%	1.023%
20	8.552	905	912	920	rVV	3895318	6176494	49.83%	3.322%
21	8.710	933	939	952	rVB	1404604	2256649	18.21%	1.214%
22	8.887	966	969	979	rVB3	47829	90436	0.73%	0.049%
23	9.122	1000	1009	1012	rBV2	118893	198389	1.60%	0.107%
24	9.175	1012	1018	1031	rVV2	1806406	3660071	29.53%	1.969%
25	9.375	1043	1052	1059	rVB	625095	987261	7.97%	0.531%
26	9.499	1062	1073	1079	rBV	1315690	2701755	21.80%	1.453%
27	9.563	1079	1084	1088	rVV	411757	684582	5.52%	0.368%
28	9.616	1088	1093	1103	rVV2	221771	520383	4.20%	0.280%
29	9.704	1103	1108	1116	rVB	130607	207335	1.67%	0.112%
30	9.904	1134	1142	1155	rVV	1358651	2277019	18.37%	1.225%
31	10.016	1155	1161	1165	rVV3	39263	73163	0.59%	0.039%
32	10.069	1165	1170	1181	rVB	182014	319204	2.58%	0.172%
33	10.222	1189	1196	1206	rBV3	211631	461692	3.73%	0.248%
34	10.322	1206	1213	1224	rVV4	70459	181798	1.47%	0.098%
35	10.440	1224	1233	1243	rVV	2489331	4276187	34.50%	2.300%
36	10.828	1287	1299	1304	rBV	3201567	5415868	43.70%	2.913%

LSC Area Percent Report

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Operator : CG/JU
Sample : N5725-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHB67

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-BP112522.M
Title : SVOA CALIBRATION

37	10.881	1304	1308	1314	rVB	264622	442224	3.57%	0.238%
38	10.957	1314	1321	1324	rBV	1643280	2843452	22.94%	1.530%
39	10.999	1324	1328	1336	rVV	3549695	5926467	47.82%	3.188%
40	11.240	1364	1369	1375	rVB	86120	141190	1.14%	0.076%
41	11.934	1480	1487	1497	rBV	806676	1376875	11.11%	0.741%
42	12.375	1556	1562	1572	rVV	387789	677455	5.47%	0.364%
43	12.598	1593	1600	1607	rBV	1298268	2063210	16.65%	1.110%
44	12.698	1607	1617	1625	rVV2	625057	1233543	9.95%	0.664%
45	12.798	1625	1634	1639	rVV	78159	145962	1.18%	0.079%
46	13.481	1738	1750	1756	rBV	3107156	4542674	36.65%	2.444%
47	13.540	1756	1760	1765	rVV	70333	120101	0.97%	0.065%
48	13.622	1768	1774	1783	rVV10	35225	104639	0.84%	0.056%
49	13.704	1783	1788	1794	rVB3	84609	134853	1.09%	0.073%
50	13.969	1826	1833	1839	rBV	208374	335879	2.71%	0.181%
51	14.051	1840	1847	1858	rVV	4461150	6133697	49.49%	3.299%
52	14.340	1889	1896	1906	rBV2	5513463	9135869	73.71%	4.914%
53	14.645	1937	1948	1954	rBV	4709433	7073300	57.07%	3.805%
54	14.710	1954	1959	1967	rVV	8429932	12394329	100.00%	6.667%
55	14.822	1974	1978	1989	rVV	266360	419579	3.39%	0.226%
56	14.916	1989	1994	1997	rVV	78652	109159	0.88%	0.059%
57	14.957	1997	2001	2007	rVB	70486	98618	0.80%	0.053%
58	15.045	2009	2016	2022	rVV	2150086	3096599	24.98%	1.666%
59	15.128	2022	2030	2039	rVV	1329797	2450508	19.77%	1.318%
60	15.198	2039	2042	2045	rVV	90899	146097	1.18%	0.079%
61	15.239	2045	2049	2060	rVV2	130546	251631	2.03%	0.135%
62	15.357	2064	2069	2075	rVB	213449	319659	2.58%	0.172%
63	15.428	2077	2081	2087	rBV2	71251	105194	0.85%	0.057%
64	15.575	2095	2106	2111	rBV4	103087	246711	1.99%	0.133%
65	15.639	2111	2117	2123	rVV	6674777	9353932	75.47%	5.032%
66	15.692	2123	2126	2130	rVB3	63345	85731	0.69%	0.046%
67	15.745	2130	2135	2143	rBV	1548142	2053188	16.57%	1.104%
68	15.816	2143	2147	2150	rBV3	60351	90507	0.73%	0.049%
69	15.992	2172	2177	2185	rVV4	136615	256678	2.07%	0.138%
70	16.092	2189	2194	2197	rVV2	99332	149703	1.21%	0.081%
71	16.128	2197	2200	2208	rVB2	119463	181193	1.46%	0.097%
72	16.369	2230	2241	2247	rBV2	658615	1343419	10.84%	0.723%
73	16.586	2275	2278	2283	rVV	98363	140769	1.14%	0.076%
74	16.651	2283	2289	2294	rVB	321250	487086	3.93%	0.262%
75	16.886	2320	2329	2335	rBV	152927	303198	2.45%	0.163%
76	17.028	2348	2353	2359	rBV2	98933	178137	1.44%	0.096%

LSC Area Percent Report

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Data File : BP012864.D
Acq On : 29 Nov 2022 22:02
Operator : CG/JU
Sample : N5725-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHB67

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-BP112522.M
Title : SVOA CALIBRATION

77	17.175	2376	2378	2382	rVV2	66645	97612	0.79%	0.053%
78	17.216	2382	2385	2388	rVV4	62620	102735	0.83%	0.055%
79	17.281	2389	2396	2404	rVV	1166451	2087263	16.84%	1.123%
80	17.351	2404	2408	2411	rVV2	193963	312606	2.52%	0.168%
81	17.398	2411	2416	2422	rVV	4564880	6749761	54.46%	3.631%
82	17.445	2422	2424	2427	rVV2	214906	278590	2.25%	0.150%
83	17.498	2427	2433	2442	rVB2	6333295	9256639	74.68%	4.979%
84	17.716	2464	2470	2474	rBV	190855	316085	2.55%	0.170%
85	17.798	2475	2484	2491	rVV	3125756	4319753	34.85%	2.324%
86	17.898	2496	2501	2506	rBV3	72364	137421	1.11%	0.074%
87	18.057	2525	2528	2537	rVB	166393	235169	1.90%	0.127%
88	18.139	2537	2542	2547	rBV2	132858	223273	1.80%	0.120%
89	18.269	2561	2564	2575	rVB	459480	627965	5.07%	0.338%
90	18.504	2599	2604	2608	rBV	127962	200943	1.62%	0.108%
91	18.586	2614	2618	2630	rVB	148684	313736	2.53%	0.169%
92	19.122	2704	2709	2718	rBV	227929	397210	3.20%	0.214%
93	19.304	2737	2740	2745	rVB	71595	89221	0.72%	0.048%
94	19.369	2747	2751	2756	rBV	77736	147900	1.19%	0.080%
95	19.498	2770	2773	2784	rVB3	144962	236429	1.91%	0.127%
96	19.727	2806	2812	2820	rBV	6450466	8502945	68.60%	4.574%
97	21.174	3054	3058	3065	rBV	535815	774921	6.25%	0.417%
98	21.486	3105	3111	3119	rBV	3668081	5001707	40.35%	2.691%
99	23.827	3502	3509	3525	rVB	3957644	8529894	68.82%	4.588%
100	23.992	3530	3537	3549	rVB2	2754232	5791101	46.72%	3.115%

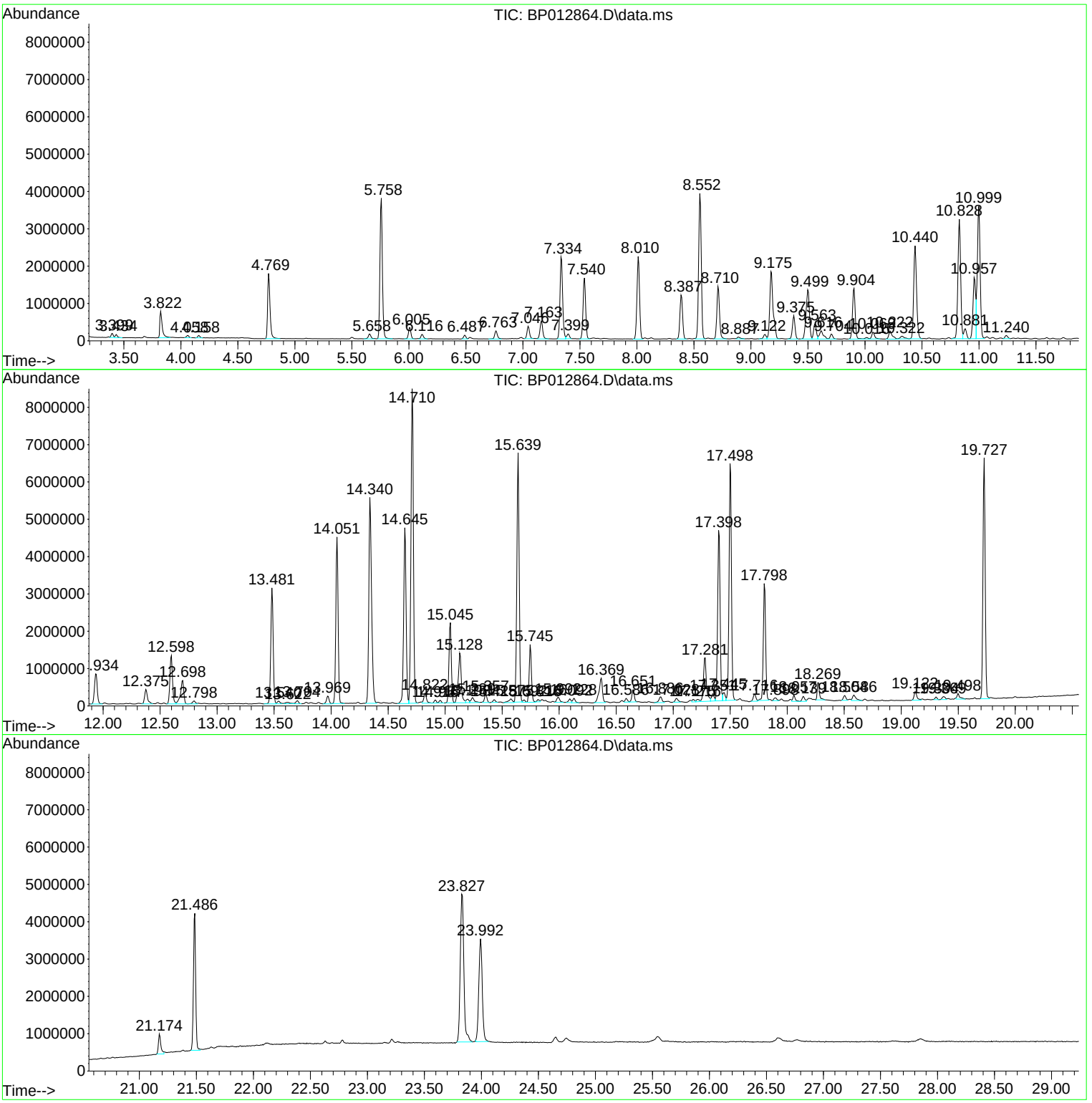
Sum of corrected areas: 185900705

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112922\
Data File : BP012864.D
Acq On : 29 Nov 2022 22:02
Operator : CG/JU
Sample : N5725-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHB67

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112922\
Data File : BP012864.D
Acq On : 29 Nov 2022 22:02
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Sample : N5725-14
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ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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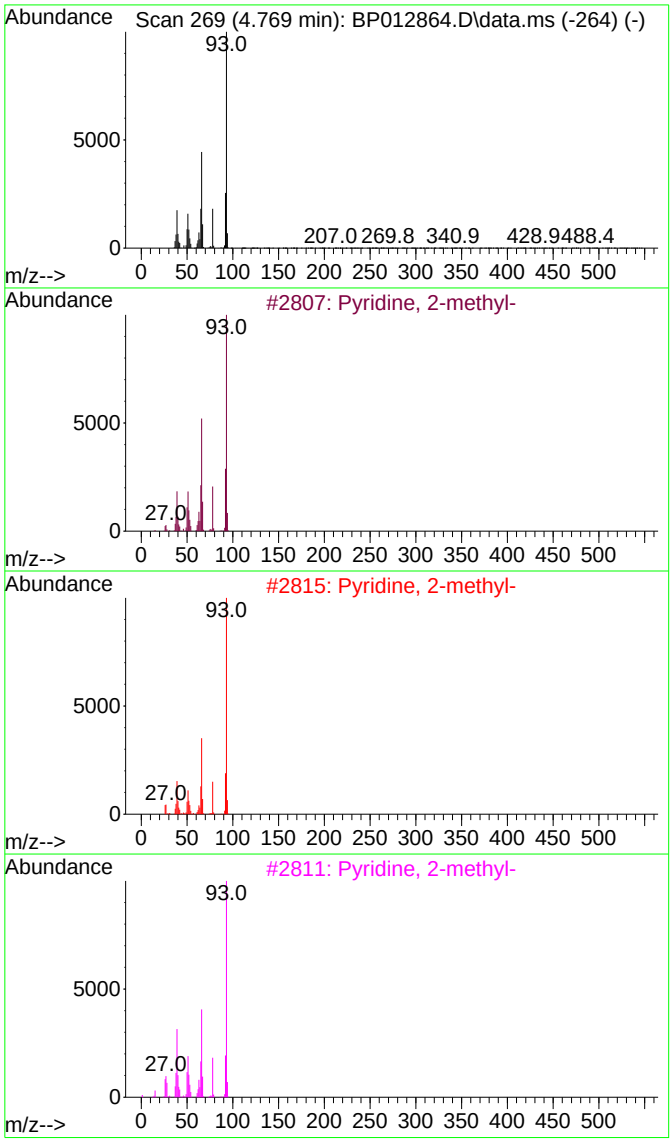
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION

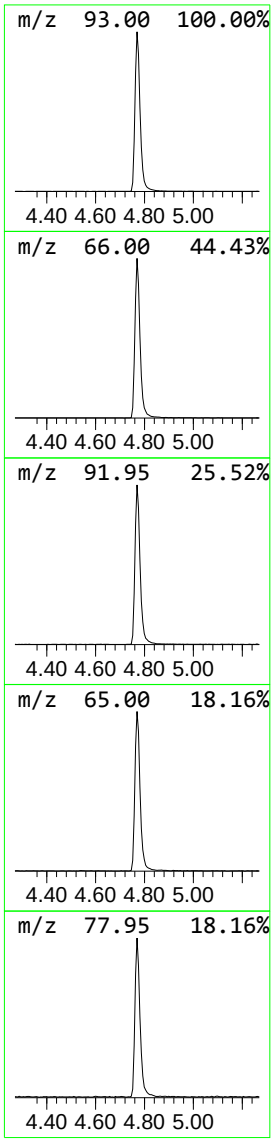
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Pyridine, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.769	14.58 ng/ul	2552690	1,4-Dichlorobenzene-d4	8.010

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\BP112922\
Data File : BP012864.D
Acq On : 29 Nov 2022 22:02
Operator : CG/JU
Sample : N5725-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHB67

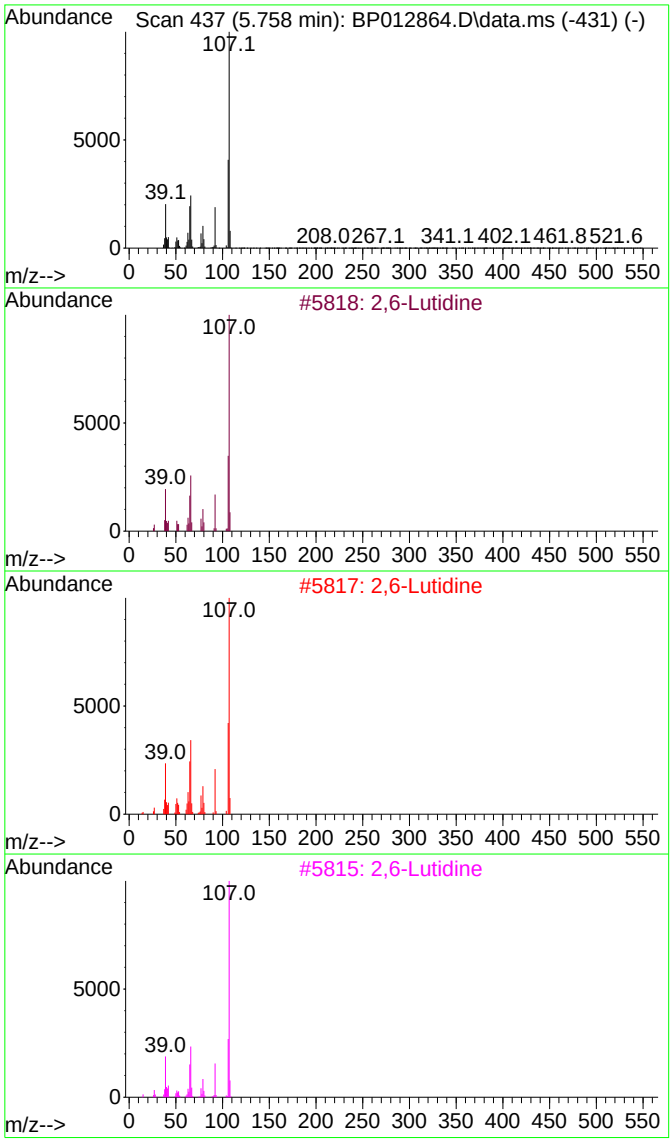
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION

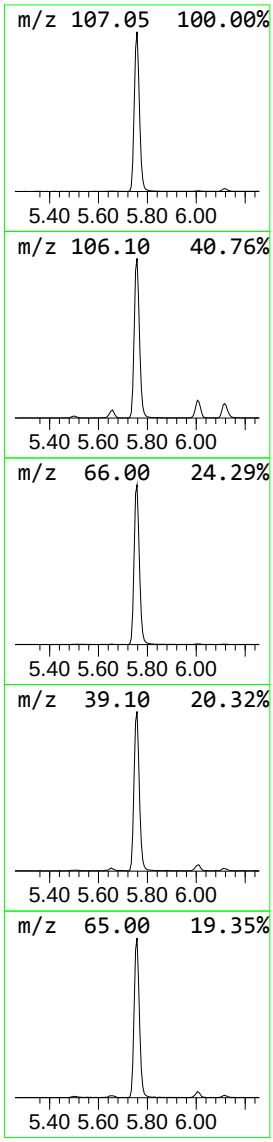
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.758	31.78 ng/ul	5564540	1,4-Dichlorobenzene-d4	8.010

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	93
4	2,6-Lutidine	107	C7H9N	000108-48-5	86
5	Pyridine, 2,3-dimethyl-	107	C7H9N	000583-61-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112922\
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Acq On : 29 Nov 2022 22:02
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ALS Vial : 23 Sample Multiplier: 1

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BNA_P
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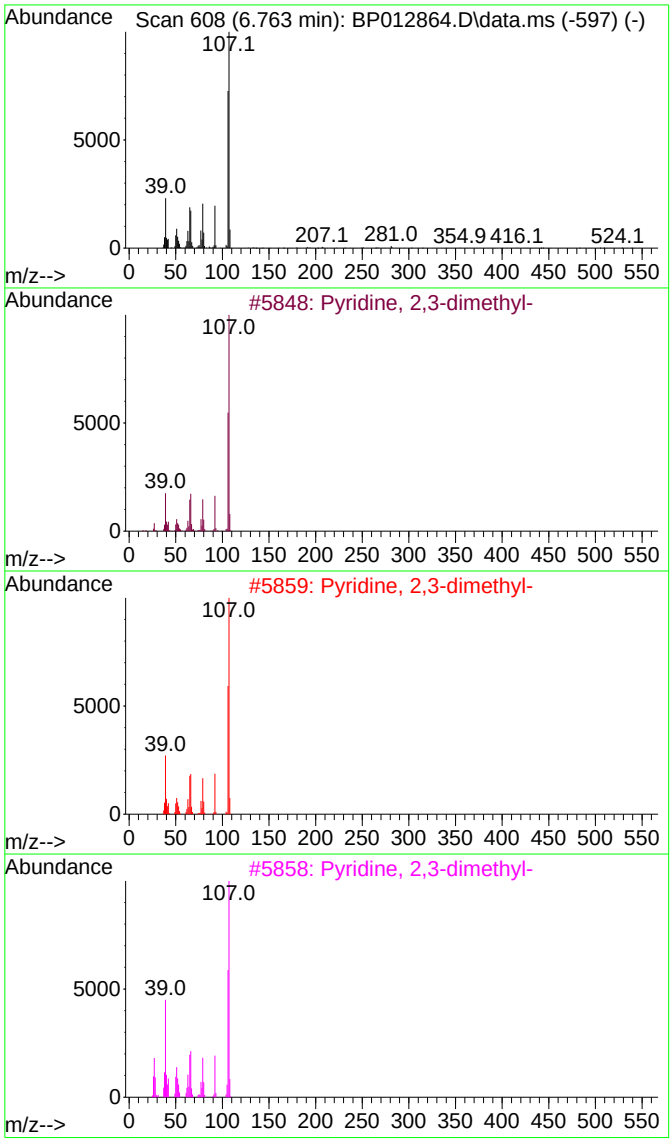
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION

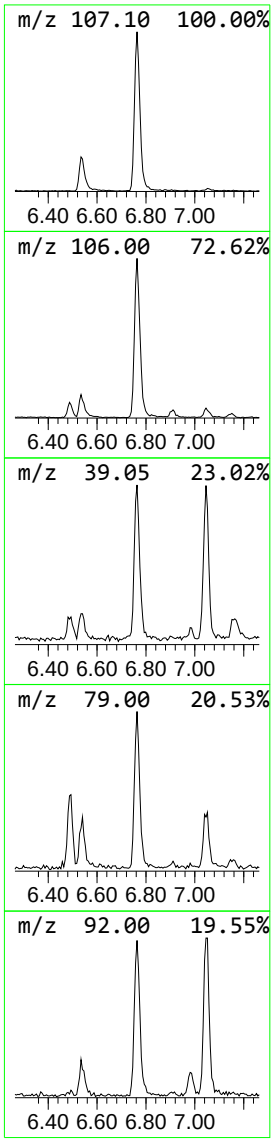
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Pyridine, 2,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.763	2.09 ng/ul	365616	1,4-Dichlorobenzene-d4	8.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine, 2,3-dimethyl-	107	C7H9N	000583-61-9	97
2	Pyridine, 2,3-dimethyl-	107	C7H9N	000583-61-9	96
3	Pyridine, 2,3-dimethyl-	107	C7H9N	000583-61-9	95
4	Pyridine, 3,4-dimethyl-	107	C7H9N	000583-58-4	90
5	Pyridine, 2,3-dimethyl-	107	C7H9N	000583-61-9	87





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BNA_P
ClientSampleId :
BHB67

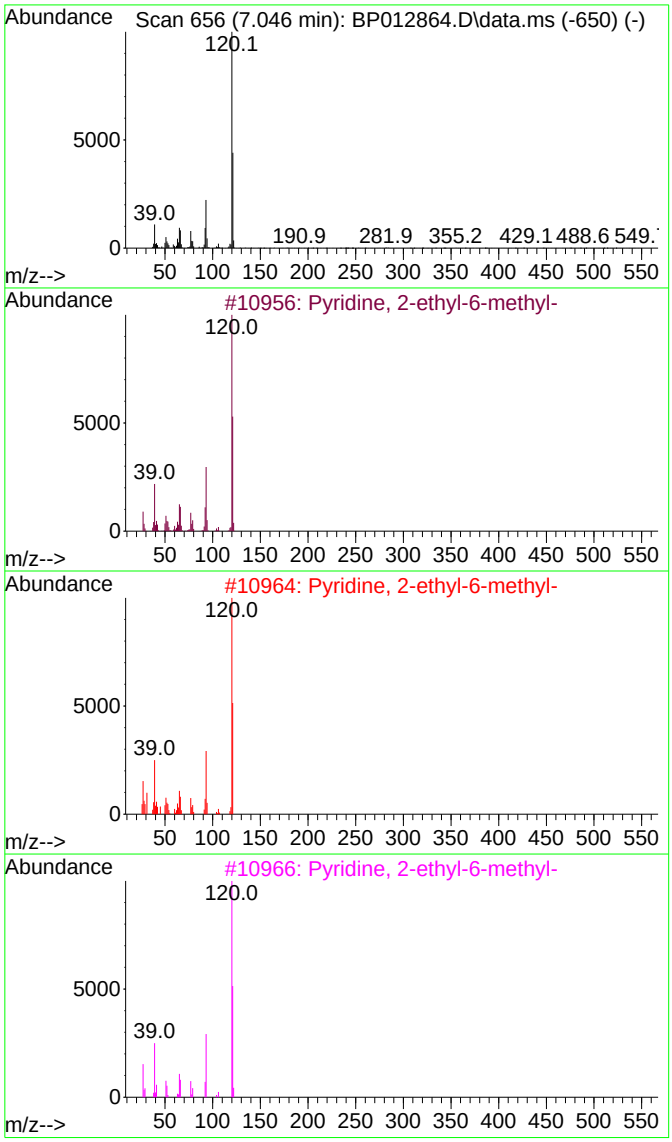
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION

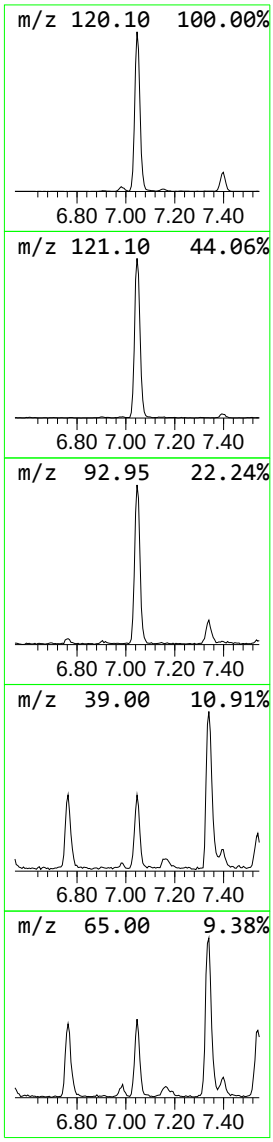
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Pyridine, 2-ethyl-6-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.046	2.90 ng/ul	507175	1,4-Dichlorobenzene-d4	8.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine, 2-ethyl-6-methyl-	121	C8H11N	001122-69-6	92
2	Pyridine, 2-ethyl-6-methyl-	121	C8H11N	001122-69-6	91
3	Pyridine, 2-ethyl-6-methyl-	121	C8H11N	001122-69-6	87
4	Pyridine, 2-ethyl-6-methyl-	121	C8H11N	001122-69-6	52
5	5,6,7,8-Tetrahydroindolizine	121	C8H11N	013618-88-7	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112922\
Data File : BP012864.D
Acq On : 29 Nov 2022 22:02
Operator : CG/JU
Sample : N5725-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHB67

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION

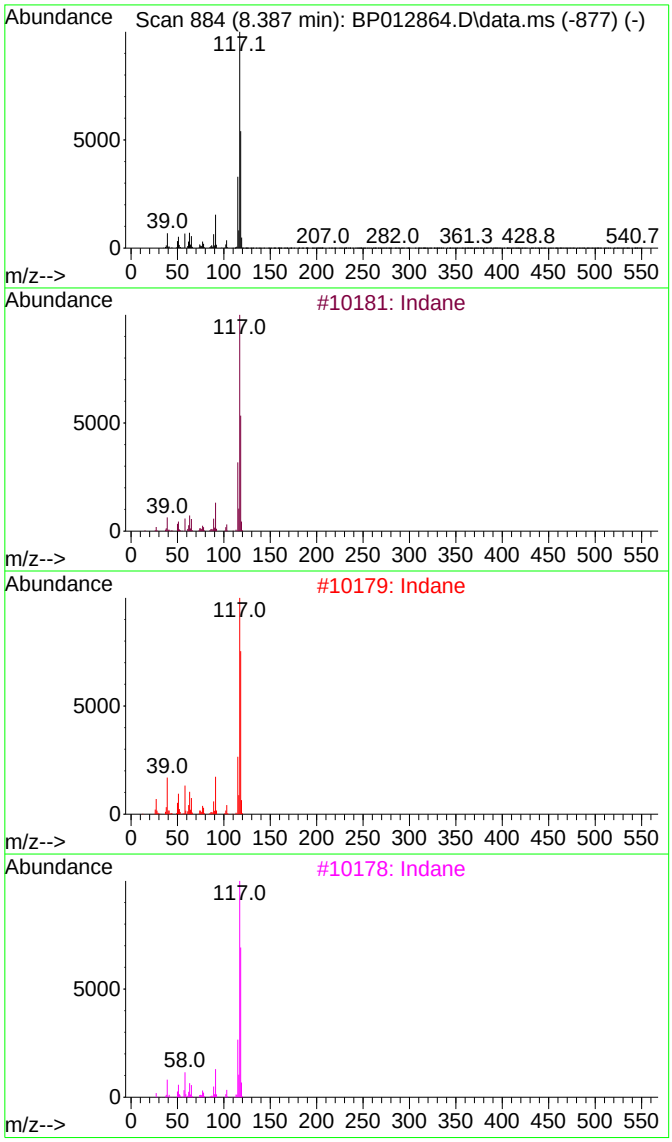
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

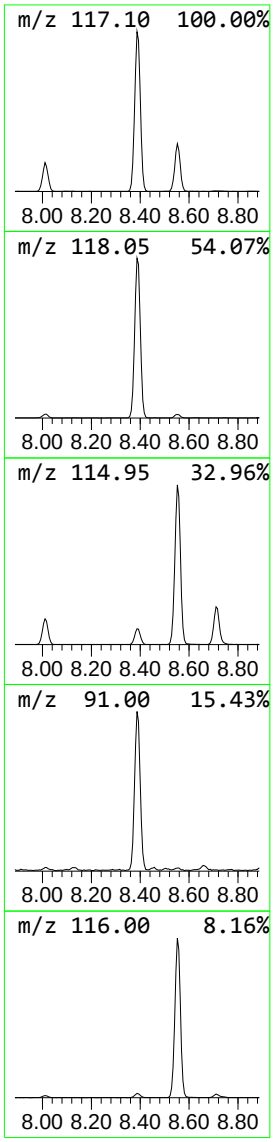
****

Peak Number 6 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.387	10.86 ng/ul	1900910	1,4-Dichlorobenzene-d4	8.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	91
3	Indane	118	C9H10	000496-11-7	83
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	83
5	Deltacyclene	118	C9H10	007785-10-6	72





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Acq On : 29 Nov 2022 22:02
Operator : CG/JU
Sample : N5725-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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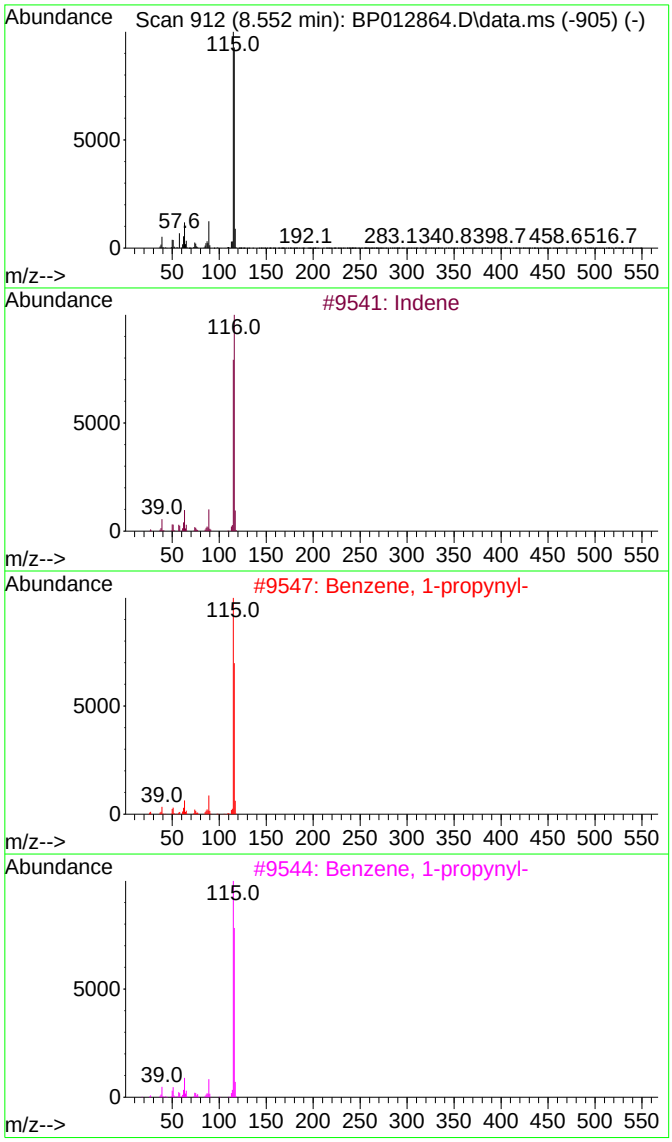
Quant Title : SVOA CALIBRATION

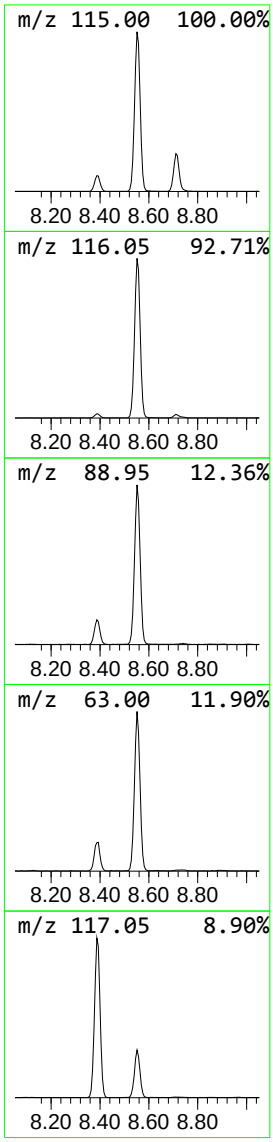
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Indene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.552	35.27 ng/ul	6176490	1,4-Dichlorobenzene-d4	8.010

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	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
5	3-Methylphenylacetylene	116	C9H8	000766-82-5	91





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ClientSampleId :
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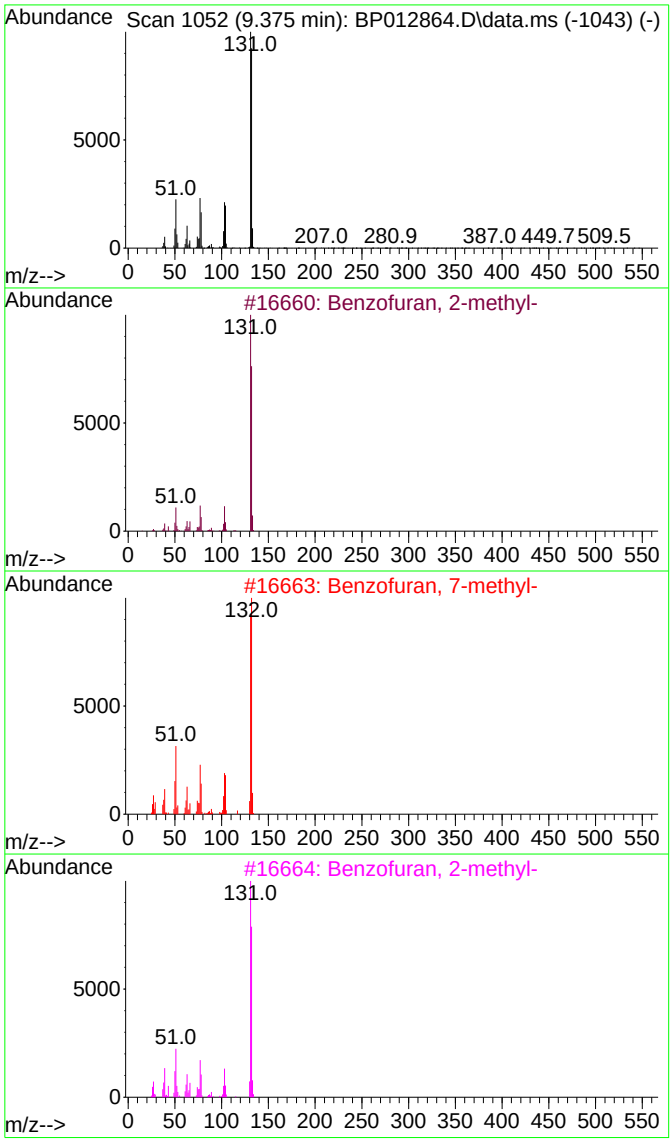
Quant Title : SVOA CALIBRATION

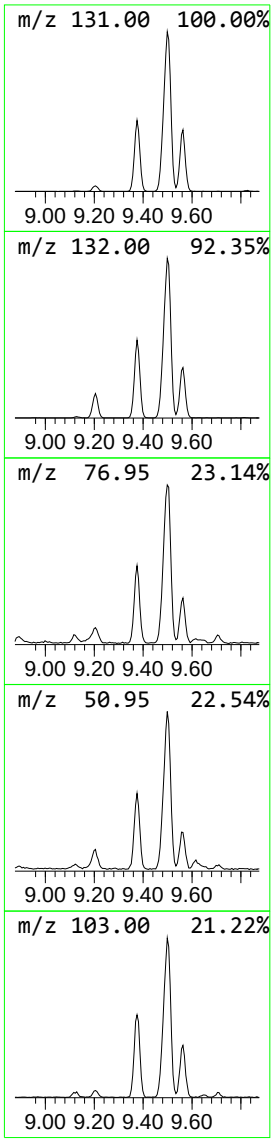
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzofuran, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.375	5.64 ng/ul	987261	1,4-Dichlorobenzene-d4	8.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
5	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	91





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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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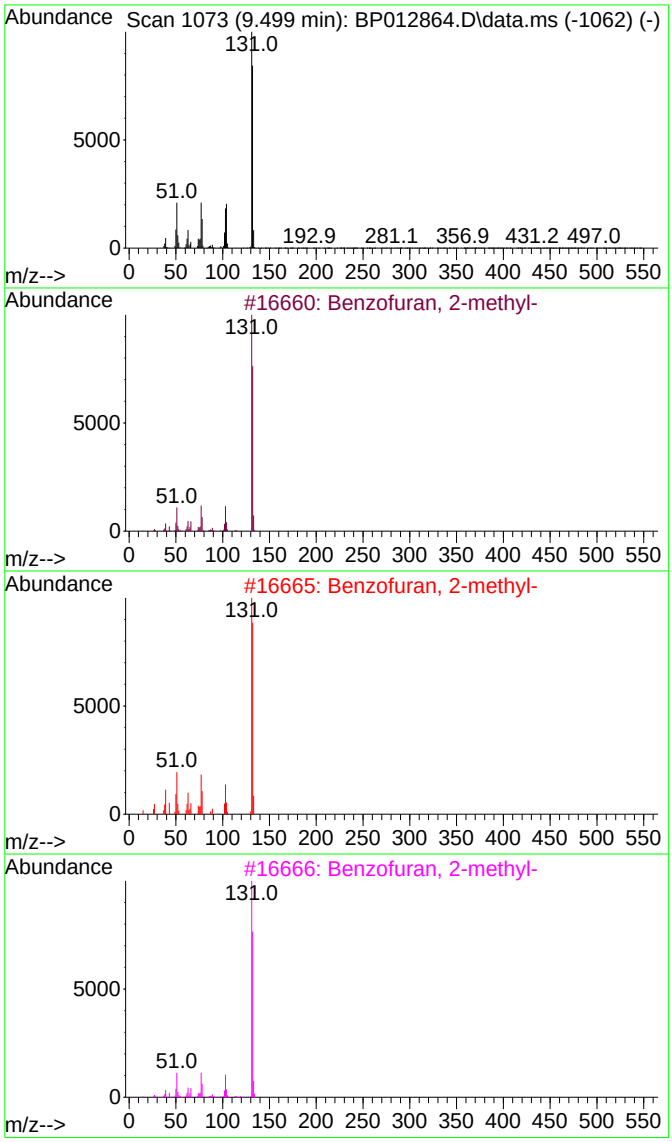
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION

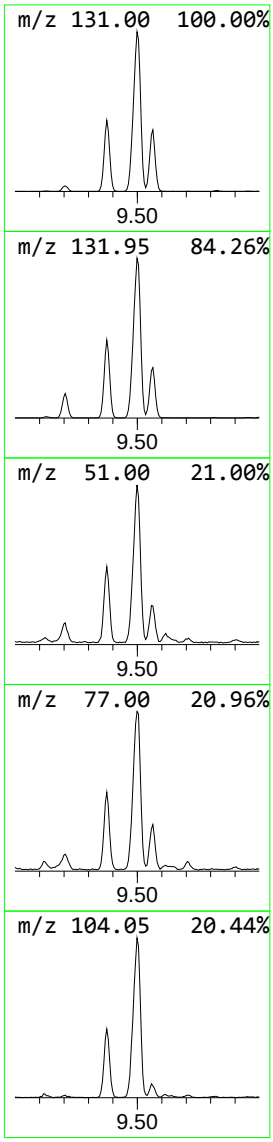
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2-Propenal, 3-phenyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.499	9.98 ng/ul	2701760	Naphthalene-d8	10.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
4	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	91
5	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	91





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Misc :
ALS Vial : 23 Sample Multiplier: 1

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ClientSampleId :
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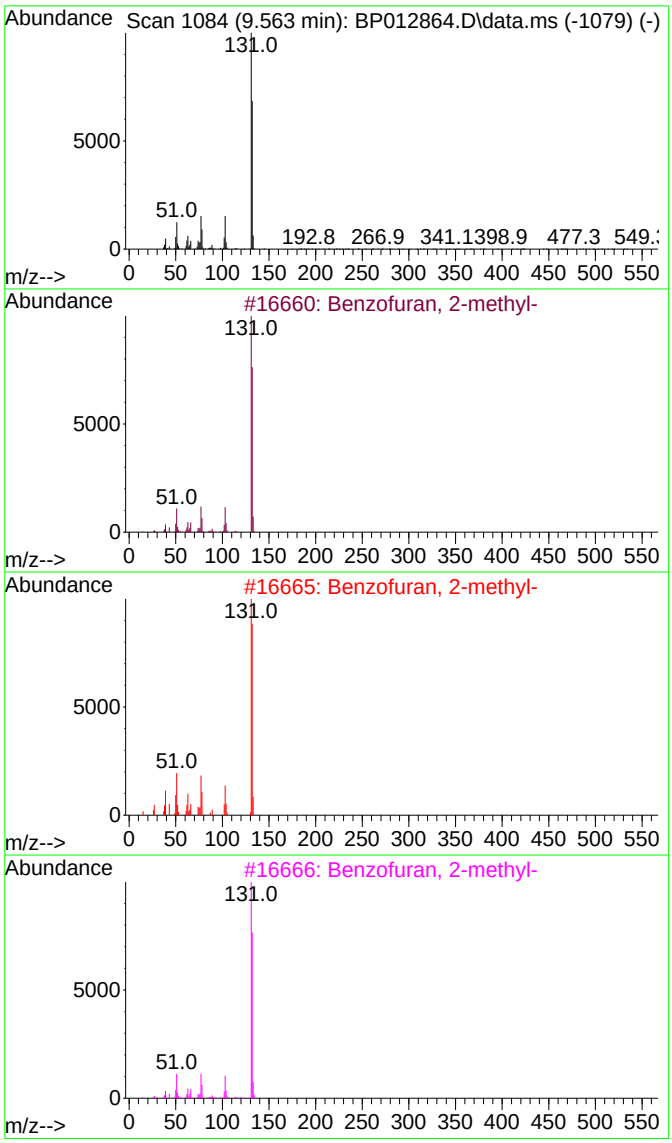
Quant Title : SVOA CALIBRATION

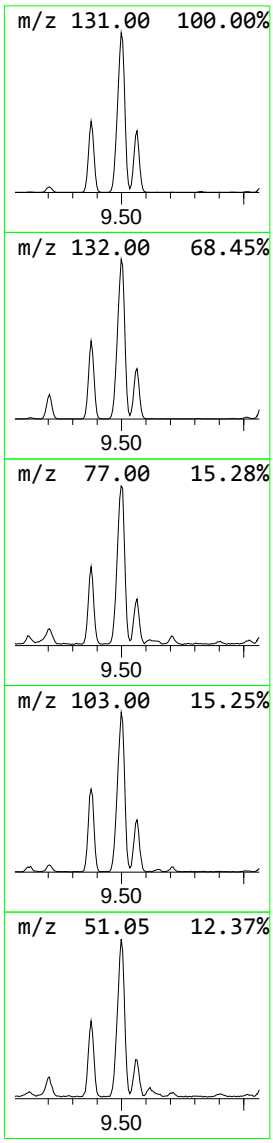
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 4-Methyl-1H-benzimidazole Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.563	2.53 ng/ul	684582	Naphthalene-d8	10.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
5	4-Methyl-1H-benzimidazole	132	C8H8N2	1000486-24-5	86





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ClientSampleId :
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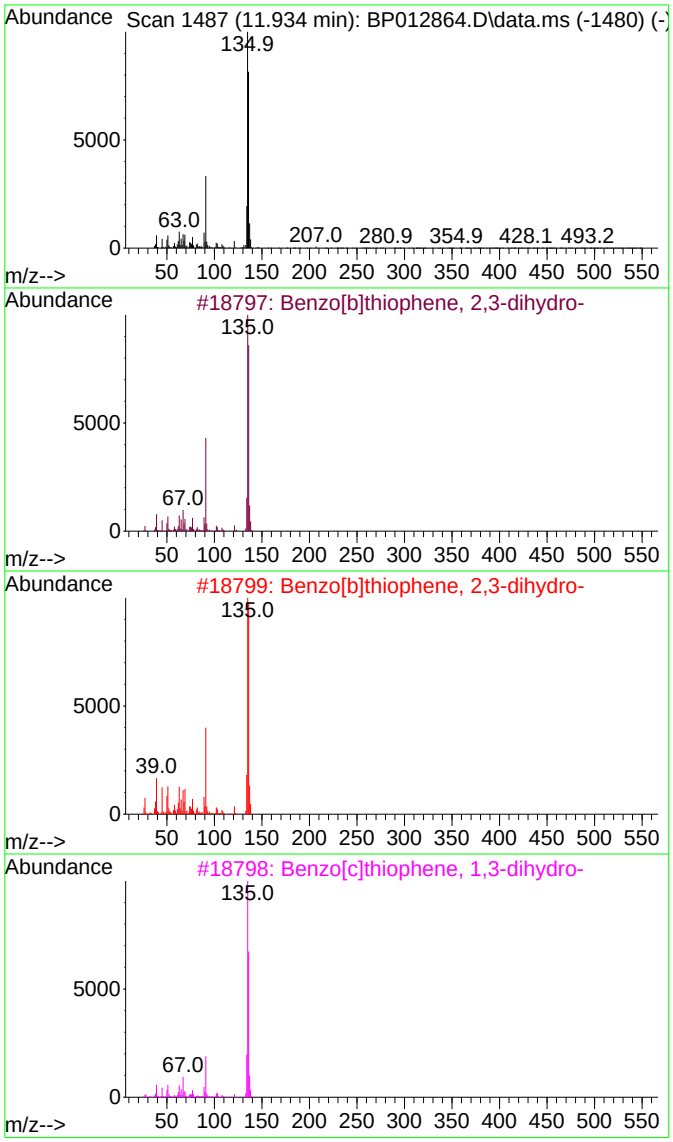
Quant Title : SVOA CALIBRATION

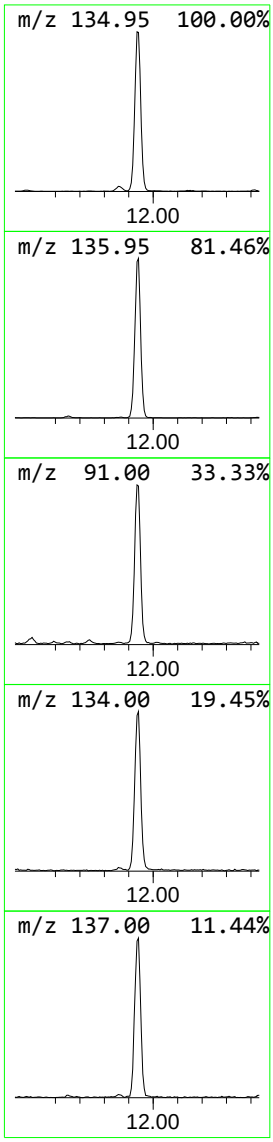
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.934	5.08 ng/ul	1376880	Naphthalene-d8	10.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	94
2	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	94
3	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	87
4	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	87
5	Benzene, (ethenylthio)-	136	C8H8S	001822-73-7	72





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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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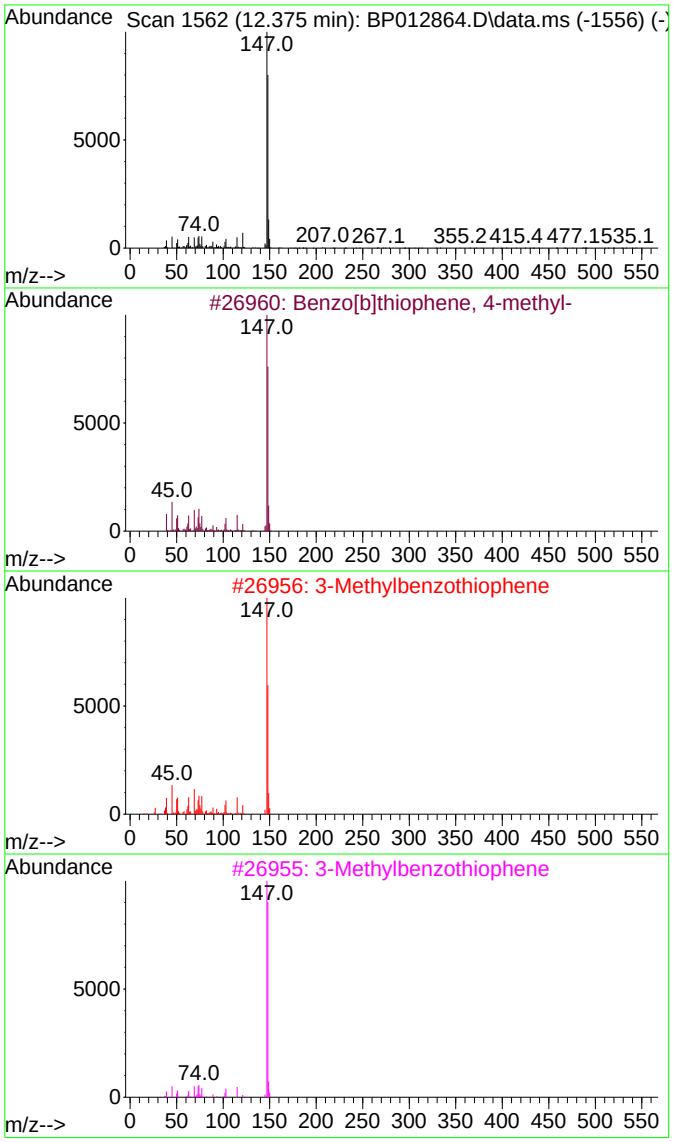
Quant Title : SVOA CALIBRATION

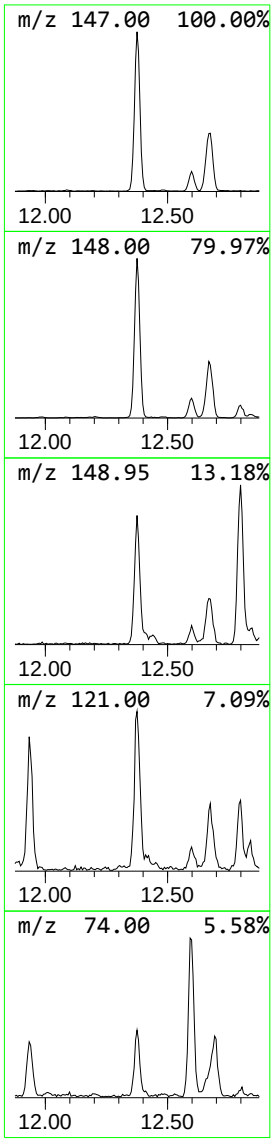
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzo[b]thiophene, 4-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.375	2.50 ng/ul	677455	Naphthalene-d8	10.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	91
2	3-Methylbenzothiophene	148	C9H8S	001455-18-1	91
3	3-Methylbenzothiophene	148	C9H8S	001455-18-1	91
4	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91
5	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91





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Operator : CG/JU
Sample : N5725-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

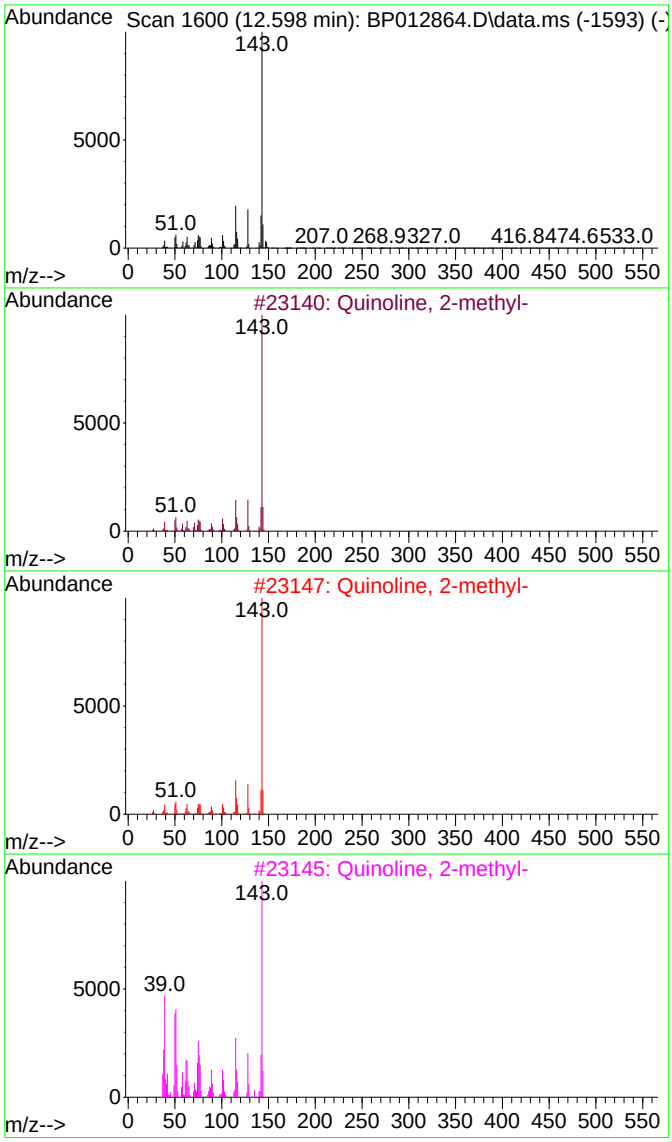
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

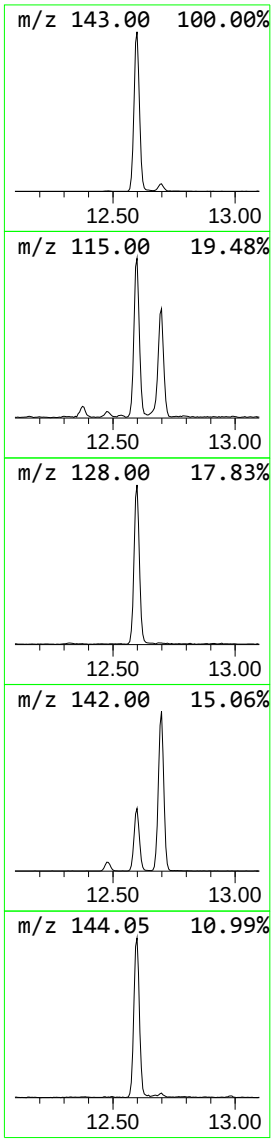
****

Peak Number 13 Quinoline, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.598	7.62 ng/ul	2063210	Naphthalene-d8	10.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 2-methyl-	143	C10H9N	000091-63-4	97
2	Quinoline, 2-methyl-	143	C10H9N	000091-63-4	97
3	Quinoline, 2-methyl-	143	C10H9N	000091-63-4	95
4	Quinoline, 4-methyl-	143	C10H9N	000491-35-0	90
5	Quinoline, 4-methyl-	143	C10H9N	000491-35-0	90





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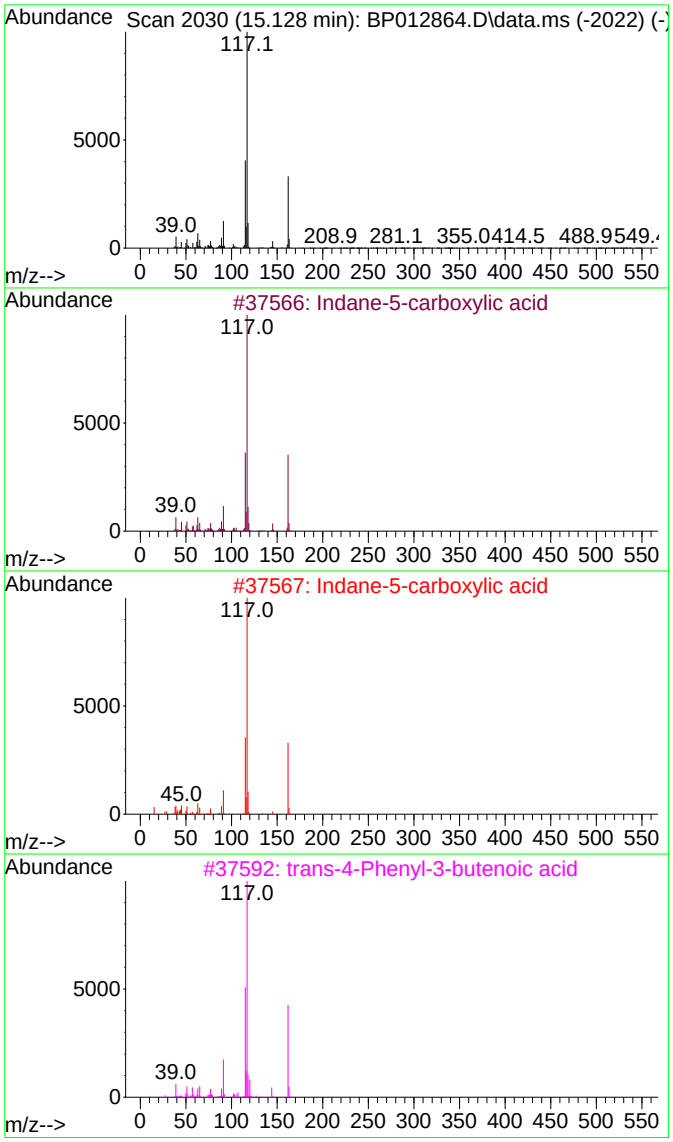
Quant Title : SVOA CALIBRATION

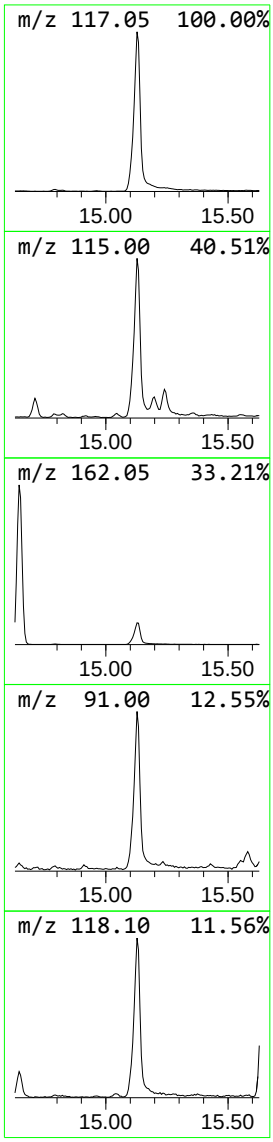
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Indane-5-carboxylic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.128	6.93 ng/ul	2450510	Acenaphthene-d10	14.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane-5-carboxylic acid	162	C10H10O2	065898-38-6	95
2	Indane-5-carboxylic acid	162	C10H10O2	065898-38-6	91
3	trans-4-Phenyl-3-butenoic acid	162	C10H10O2	001914-58-5	76
4	Benzene, (3-chloroallyl)-	152	C9H9Cl	006268-37-7	59
5	Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	59





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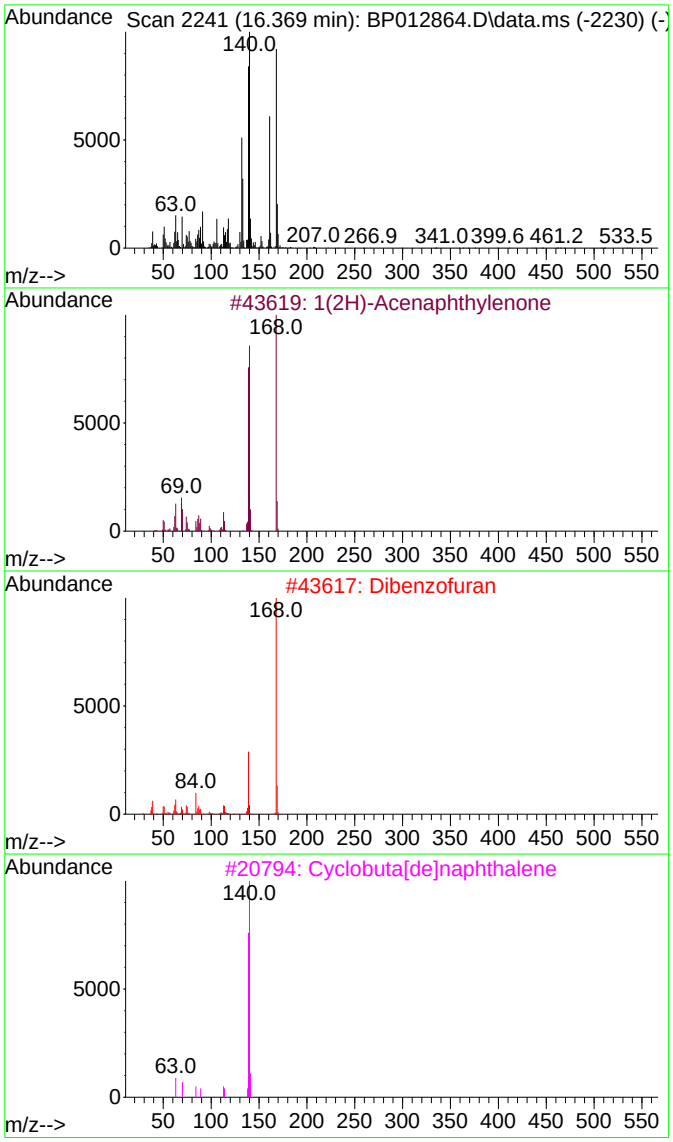
Quant Title : SVOA CALIBRATION

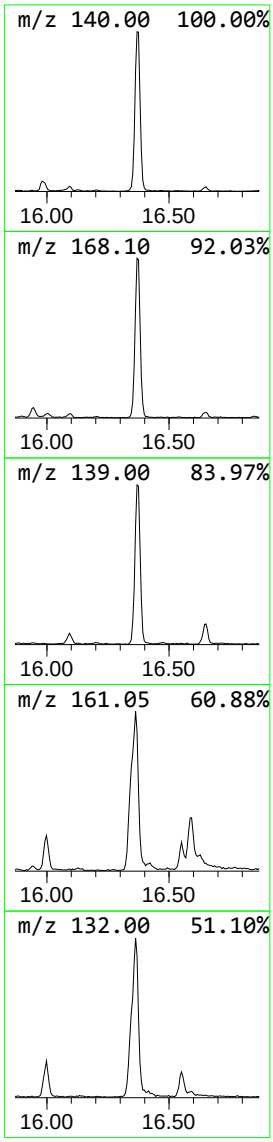
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1(2H)-Acenaphthylenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.369	3.98 ng/ul	1343420	Phenanthrene-d10	17.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	96
2	Dibenzofuran	168	C12H8O	000132-64-9	38
3	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	38
4	Benzaldehyde, 4-fluoro-3-hydroxy-	140	C7H5FO2	103438-85-3	35
5	7(4H)-Benzothiazolone, 2-amino-5...	168	C7H8N2OS	017583-10-7	35





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Quant Title : SVOA CALIBRATION

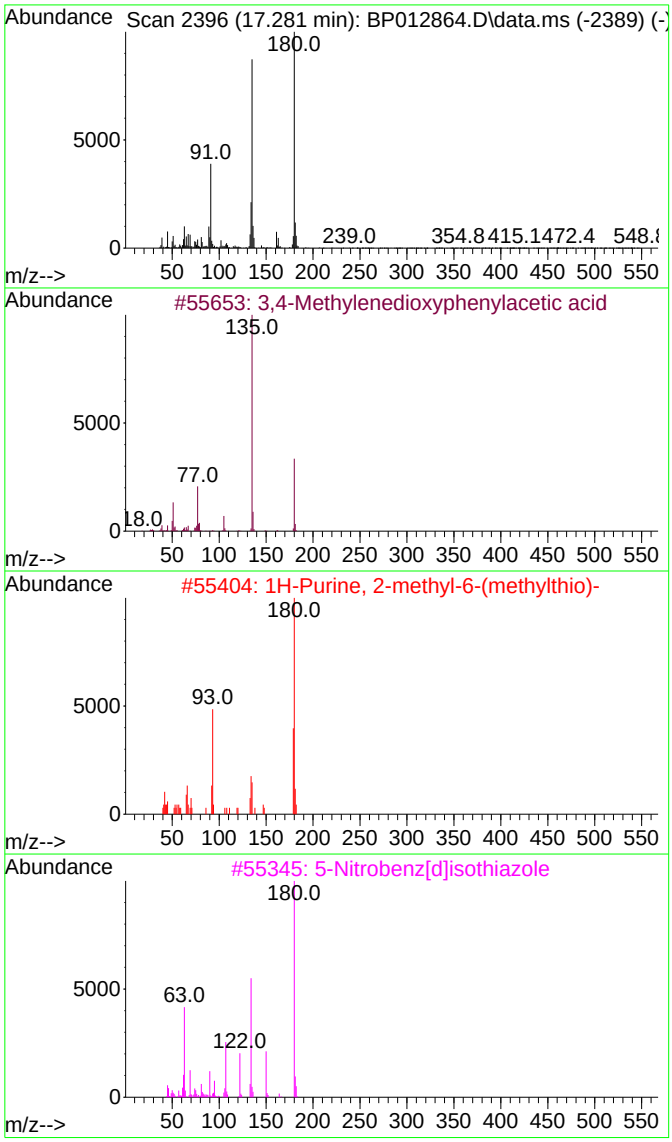
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

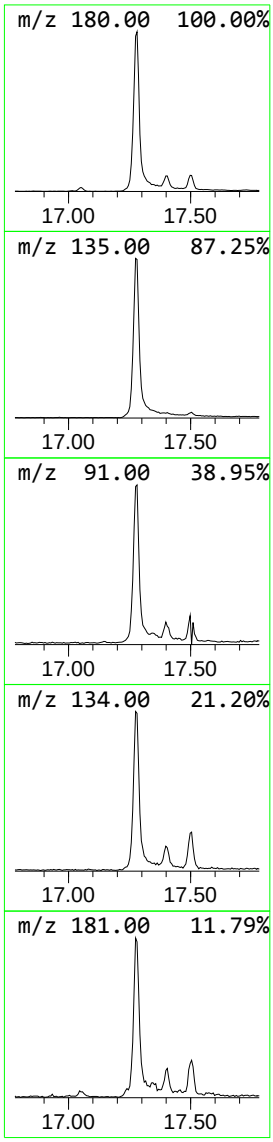
****

Peak Number 16 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.281	6.18 ng/ul	2087260	Phenanthrene-d10	17.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Methylenedioxyphenylacetic acid	180	C9H8O4	002861-28-1	47
2	1H-Purine, 2-methyl-6-(methylthio)-	180	C7H8N4S	001008-47-5	43
3	5-Nitrobenz[d]isothiazole	180	C7H4N2O2S	060768-66-3	38
4	(5,9-Dihydro-6,8-dioxa-benzocycl...	180	C9H12N2O2	1000317-86-8	38
5	2,3-Diazaphenanthrene	180	C12H8N2	000229-72-1	30





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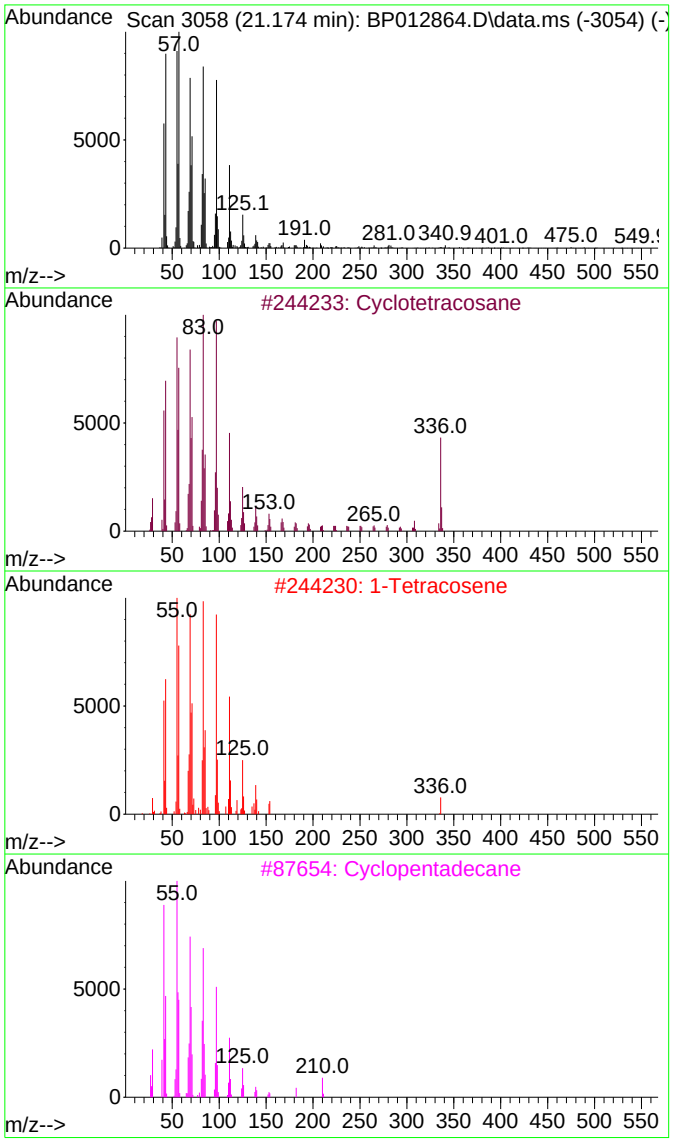
Quant Title : SVOA CALIBRATION

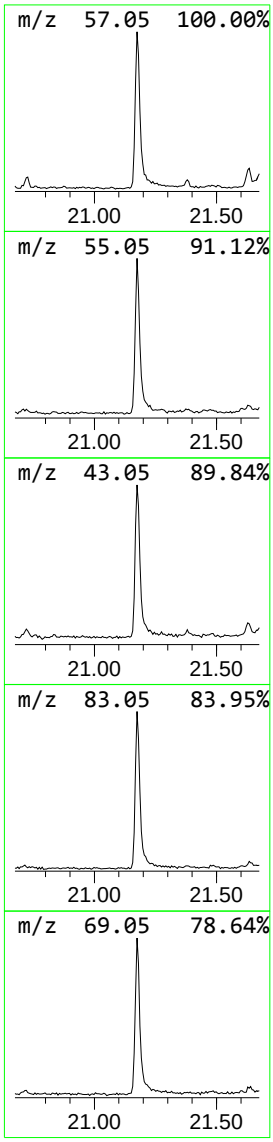
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Cyclic21.174 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.174	3.10 ng/ul	774921	Chrysene-d12	21.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	98
2	1-Tetracosene	336	C24H48	010192-32-2	97
3	Cyclopentadecane	210	C15H30	000295-48-7	96
4	1-Heneicosanol	312	C21H44O	015594-90-8	91
5	1-Heptacosanol	396	C27H56O	002004-39-9	91





Tentatively Identified Compound (LSC) summary

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BHB67

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.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...	4.769	14.6	ng/ul	2552690	1	8.010	3501980	20.0
2,6-Lutidine	5.758	31.8	ng/ul	5564540	1	8.010	3501980	20.0
Pyridine, 2,3-d...	6.763	2.1	ng/ul	365616	1	8.010	3501980	20.0
Pyridine, 2-eth...	7.046	2.9	ng/ul	507175	1	8.010	3501980	20.0
Indane	8.387	10.9	ng/ul	1900910	1	8.010	3501980	20.0
Indene	8.552	35.3	ng/ul	6176490	1	8.010	3501980	20.0
Benzofuran, 2-m...	9.375	5.6	ng/ul	987261	1	8.010	3501980	20.0
2-Propenal, 3-p...	9.499	10.0	ng/ul	2701760	2	10.828	5415870	20.0
4-Methyl-1H-ben...	9.563	2.5	ng/ul	684582	2	10.828	5415870	20.0
Benzo[b]thiophe...	11.934	5.1	ng/ul	1376880	2	10.828	5415870	20.0
Benzo[b]thiophe...	12.375	2.5	ng/ul	677455	2	10.828	5415870	20.0
Quinoline, 2-me...	12.598	7.6	ng/ul	2063210	2	10.828	5415870	20.0
Indane-5-carbox...	15.128	6.9	ng/ul	2450510	3	14.645	7073300	20.0
1(2H)-Acenaphth...	16.369	4.0	ng/ul	1343420	4	17.398	6749760	20.0
unknown-01	17.281	6.2	ng/ul	2087260	4	17.398	6749760	20.0
(DEL) Alkane: C...	21.174	3.1	ng/ul	774921	5	21.486	5001710	20.0