LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014750.D
Acq On : 20 Apr 2023 11:48
Operator : CG/JU
Sample : 02296-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBK0

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-BP041823.M
Title : SVOA CALIBRATION

Signal : TIC: BP014750.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.216	3	5	18	rVB	823989	919508	14.25%	1.247%
2	3.487	47	51	57	rVB	43395	58130	0.90%	0.079%
3	3.922	123	125	142	rBV	155793	258344	4.00%	0.350%
4	4.269	178	184	189	rBV	17155	27086	0.42%	0.037%
5	5.887	454	459	470	rBV	96609	146650	2.27%	0.199%
6	6.651	584	589	593	rBV	577504	951083	14.74%	1.290%
7	6.687	593	595	607	rVB	347893	541270	8.39%	0.734%
8	6.893	625	630	645	rVB	166528	285937	4.43%	0.388%
9	7.293	692	698	708	rVB	166799	260888	4.04%	0.354%
10	7.475	722	729	737	rBV	743106	1146179	17.77%	1.554%
11	7.551	737	742	750	rVB2	6779	16557	0.26%	0.022%
12	7.681	755	764	774	rVV	635633	1011983	15.69%	1.372%
13	8.045	822	826	834	rVB	36069	63347	0.98%	0.086%
14	8.163	834	846	855	rVB	747875	1240278	19.23%	1.682%
15	8.275	861	865	878	rBV2	32702	68143	1.06%	0.092%
16	8.540	904	910	917	rVB	87012	139793	2.17%	0.190%
17	8.704	934	938	943	rVB2	11480	18604	0.29%	0.025%
18	8.857	957	964	975	rBV	506829	801885	12.43%	1.088%
19	8.998	978	988	994	rVB7	6701	19342	0.30%	0.026%
20	9.328	1036	1044	1055	rBV	769359	1314559	20.38%	1.783%
21	9.528	1071	1078	1086	rVB	152207	249238	3.86%	0.338%
22	9.639	1090	1097	1104	rVV	86785	150825	2.34%	0.205%
23	9.716	1105	1110	1121	rVB	65232	107971	1.67%	0.146%
24	10.057	1160	1168	1177	rBV	521087	848168	13.15%	1.150%
25	10.228	1193	1197	1205	rVB	15396	25273	0.39%	0.034%
26	10.381	1217	1223	1232	rBV3	20335	40253	0.62%	0.055%
27	10.598	1250	1260	1271	rBV	976732	1556649	24.13%	2.111%
28	10.892	1305	1310	1314	rVV3	9582	17264	0.27%	0.023%
29	10.986	1316	1326	1333	rVV	1009959	1753474	27.18%	2.378%
30	11.039	1333	1335	1341	rVV3	16592	26398	0.41%	0.036%
31	11.116	1341	1348	1355	rVV	511167	860362	13.34%	1.167%
32	11.175	1355	1358	1364	rVV4	28940	52806	0.82%	0.072%
33	11.234	1364	1368	1373	rVV3	12086	23239	0.36%	0.032%
34	11.404	1391	1397	1402	rVB	16317	29868	0.46%	0.041%
35	11.751	1450	1456	1462	rBV4	11332	21569	0.33%	0.029%
36	12.092	1507	1514	1524	rVB	278132	451129	6.99%	0.612%

LSC Area Percent Report

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Acq On : 20 Apr 2023 11:48
Operator : CG/JU
Sample : 02296-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBK0

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-BP041823.M
Title : SVOA CALIBRATION

37	12.528	1580	1588	1608	rVB	187867	332222	5.15%	0.451%
38	12.686	1610	1615	1619	rVV4	10879	16687	0.26%	0.023%
39	12.828	1633	1639	1648	rVB2	70962	161018	2.50%	0.218%
40	13.675	1779	1783	1789	rVB6	9107	18022	0.28%	0.024%
41	13.851	1808	1813	1819	rVB3	23286	39160	0.61%	0.053%
42	13.969	1829	1833	1840	rVB4	21083	37676	0.58%	0.051%
43	14.116	1851	1858	1863	rBV3	27216	44825	0.69%	0.061%
44	14.192	1863	1871	1882	rBV	2052108	2838690	44.00%	3.850%
45	14.486	1914	1921	1930	rBV	2481419	3656202	56.68%	4.958%
46	14.604	1937	1941	1948	rVB5	15837	25523	0.40%	0.035%
47	14.792	1961	1973	1978	rBV	1597956	2386246	36.99%	3.236%
48	14.857	1978	1984	1992	rVV	1719936	2551516	39.55%	3.460%
49	14.957	1995	2001	2011	rVV	120692	182791	2.83%	0.248%
50	15.098	2021	2025	2030	rBV	31813	45898	0.71%	0.062%
51	15.186	2033	2040	2047	rVV	4464107	6451034	100.00%	8.749%
52	15.392	2070	2075	2083	rVB5	12164	27430	0.43%	0.037%
53	15.492	2083	2092	2100	rBV	109119	182993	2.84%	0.248%
54	15.780	2135	2141	2146	rBV	3040908	4229636	65.57%	5.736%
55	15.839	2146	2151	2155	rVV	2193192	3098041	48.02%	4.202%
56	15.886	2155	2159	2165	rVB	542808	706756	10.96%	0.958%
57	15.992	2174	2177	2181	rBV	51531	67973	1.05%	0.092%
58	16.086	2188	2193	2195	rBV2	18515	27791	0.43%	0.038%
59	16.139	2195	2202	2208	rVV3	506639	914504	14.18%	1.240%
60	16.227	2208	2217	2220	rVV2	81669	144915	2.25%	0.197%
61	16.269	2220	2224	2232	rVV2	178455	313708	4.86%	0.425%
62	16.339	2232	2236	2247	rVB2	110918	197385	3.06%	0.268%
63	16.510	2260	2265	2271	rVB	152114	218486	3.39%	0.296%
64	16.616	2279	2283	2288	rBV7	12106	27991	0.43%	0.038%
65	16.680	2290	2294	2297	rVV2	48077	78415	1.22%	0.106%
66	16.710	2297	2299	2308	rVB2	45741	61298	0.95%	0.083%
67	16.810	2308	2316	2326	rBV3	170049	303393	4.70%	0.411%
68	16.892	2326	2330	2332	rBV5	11691	16980	0.26%	0.023%
69	16.992	2342	2347	2356	rVB3	37347	86400	1.34%	0.117%
70	17.157	2370	2375	2377	rBV6	15279	26001	0.40%	0.035%
71	17.186	2377	2380	2393	rVB	30961	54352	0.84%	0.074%
72	17.357	2405	2409	2413	rVV	58178	99614	1.54%	0.135%
73	17.404	2413	2417	2428	rVV	122841	225907	3.50%	0.306%
74	17.498	2428	2433	2434	rVV5	17518	26622	0.41%	0.036%
75	17.539	2434	2440	2446	rVV	2018727	2876075	44.58%	3.900%
76	17.580	2446	2447	2451	rVV	52950	58828	0.91%	0.080%

LSC Area Percent Report

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Sample : 02296-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBK0

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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Title : SVOA CALIBRATION

77	17.639	2451	2457	2468	rVB	3362907	4714636	73.08%	6.394%
78	17.757	2473	2477	2484	rVB	31641	56429	0.87%	0.077%
79	17.933	2498	2507	2512	rBV	1407177	1901512	29.48%	2.579%
80	17.986	2512	2516	2520	rVB	97077	127857	1.98%	0.173%
81	18.080	2528	2532	2535	rBV3	17530	26614	0.41%	0.036%
82	18.157	2541	2545	2549	rBV	43442	56749	0.88%	0.077%
83	18.268	2561	2564	2570	rVV7	16360	24137	0.37%	0.033%
84	18.392	2581	2585	2588	rBV	68717	92222	1.43%	0.125%
85	18.433	2588	2592	2599	rVV2	74086	121116	1.88%	0.164%
86	18.504	2600	2604	2609	rVB4	23120	35821	0.56%	0.049%
87	18.586	2612	2618	2622	rVB3	24871	51695	0.80%	0.070%
88	18.721	2636	2641	2645	rBV	63044	89682	1.39%	0.122%
89	18.810	2652	2656	2661	rVB	54921	76814	1.19%	0.104%
90	18.904	2669	2672	2677	rVB3	30739	40415	0.63%	0.055%
91	19.433	2758	2762	2767	rBV3	40972	55159	0.86%	0.075%
92	19.498	2770	2773	2777	rVB	33898	48094	0.75%	0.065%
93	19.615	2790	2793	2802	rVB5	46475	70332	1.09%	0.095%
94	19.857	2828	2834	2842	rBV	4162341	5507090	85.37%	7.469%
95	20.298	2904	2909	2917	rBV	248545	380635	5.90%	0.516%
96	20.921	3012	3015	3022	rVB4	55811	94544	1.47%	0.128%
97	21.286	3074	3077	3081	rBV6	46402	69978	1.08%	0.095%
98	21.615	3127	3133	3143	rBV	2248094	3037229	47.08%	4.119%
99	24.027	3535	3543	3561	rVB2	2683480	5554772	86.11%	7.533%
100	24.192	3564	3571	3583	rVB2	1465612	3139901	48.67%	4.258%

Sum of corrected areas: 73736489

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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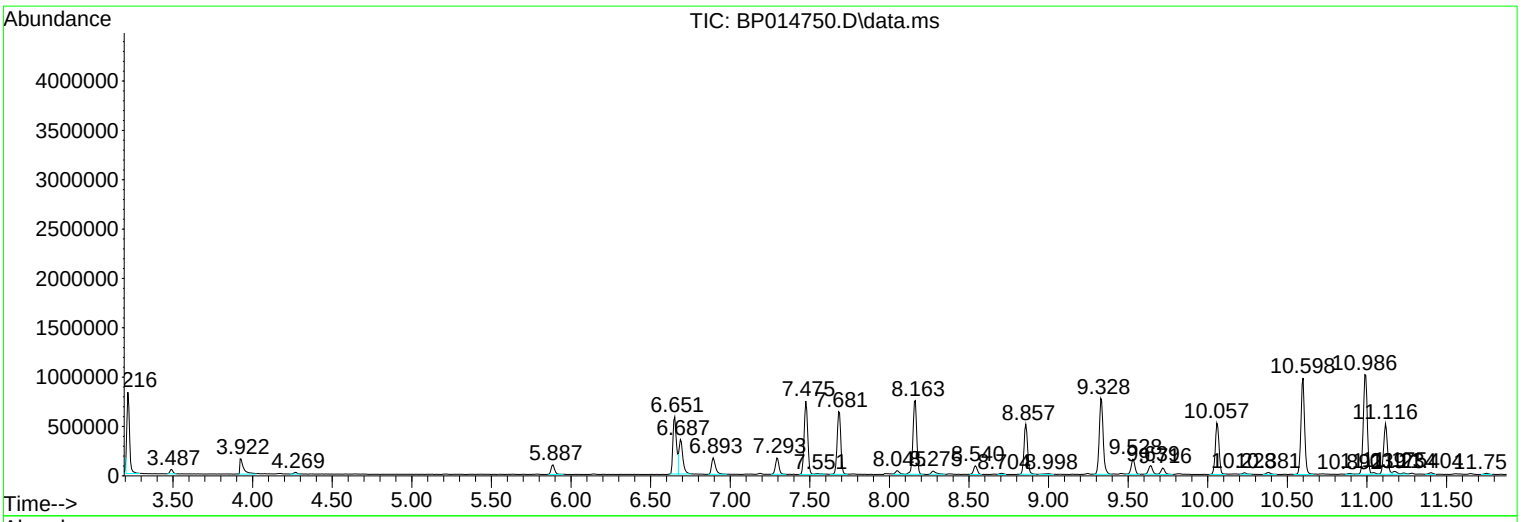
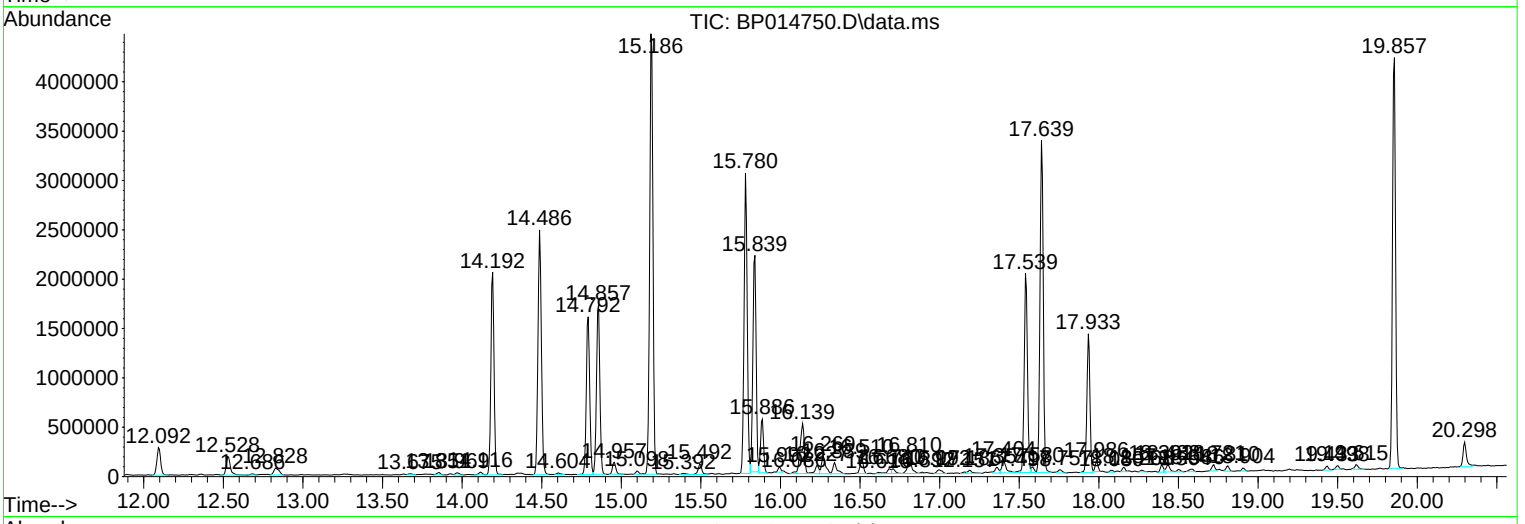
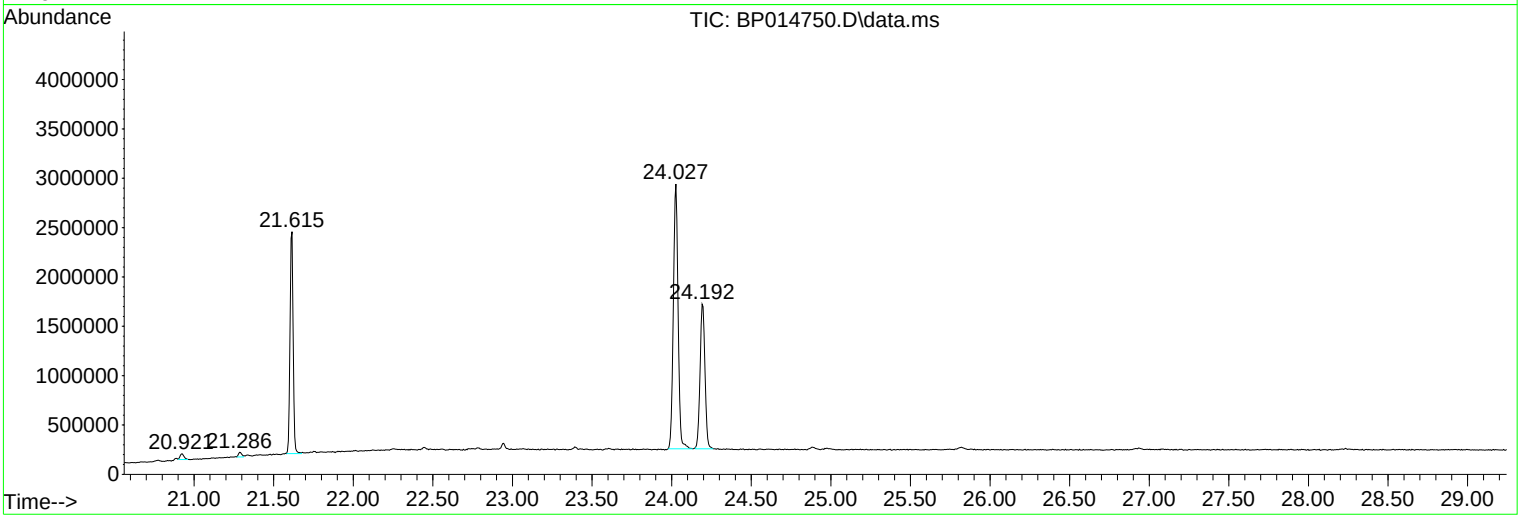
ClientSampleId :
DCBK0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014750.D
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBK0

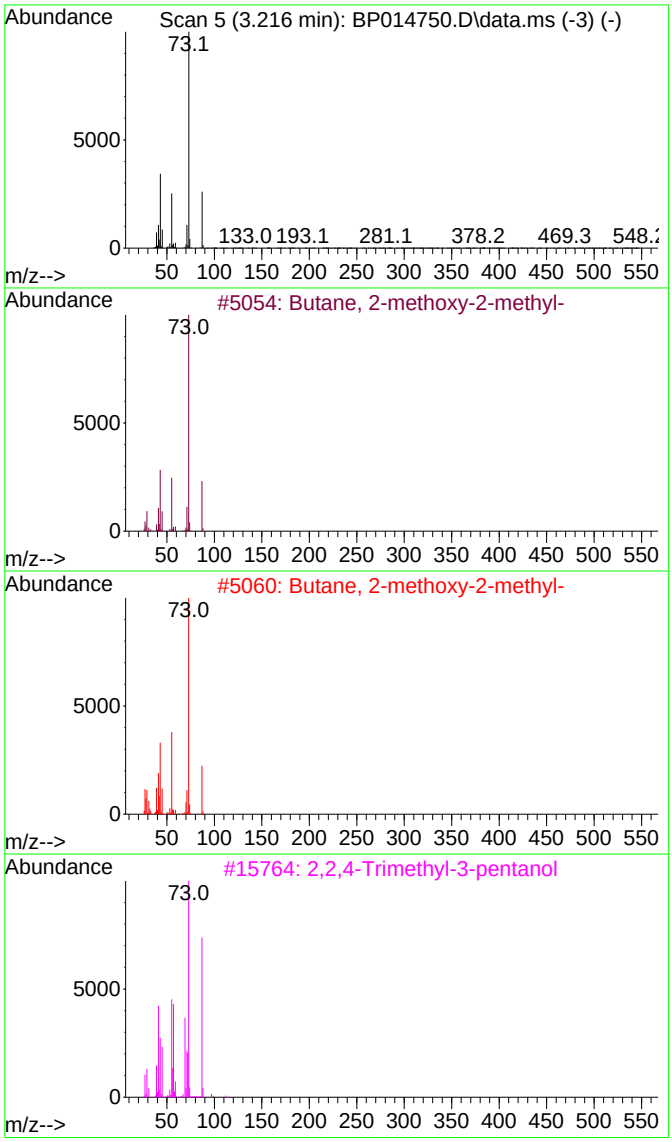
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

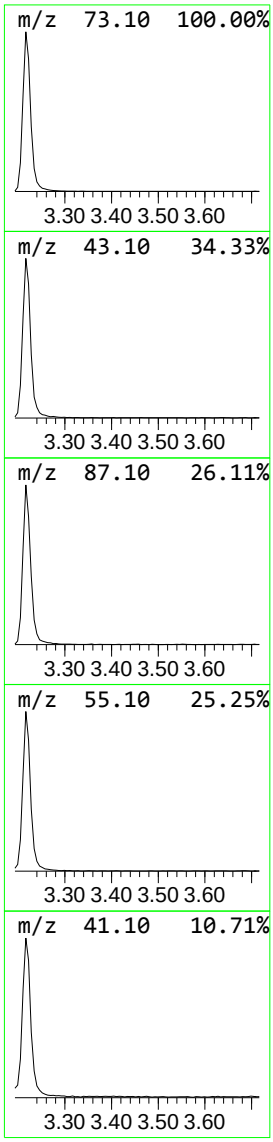
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.216	14.83 ng/ul	919508	1,4-Dichlorobenzene-d4	8.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBK0

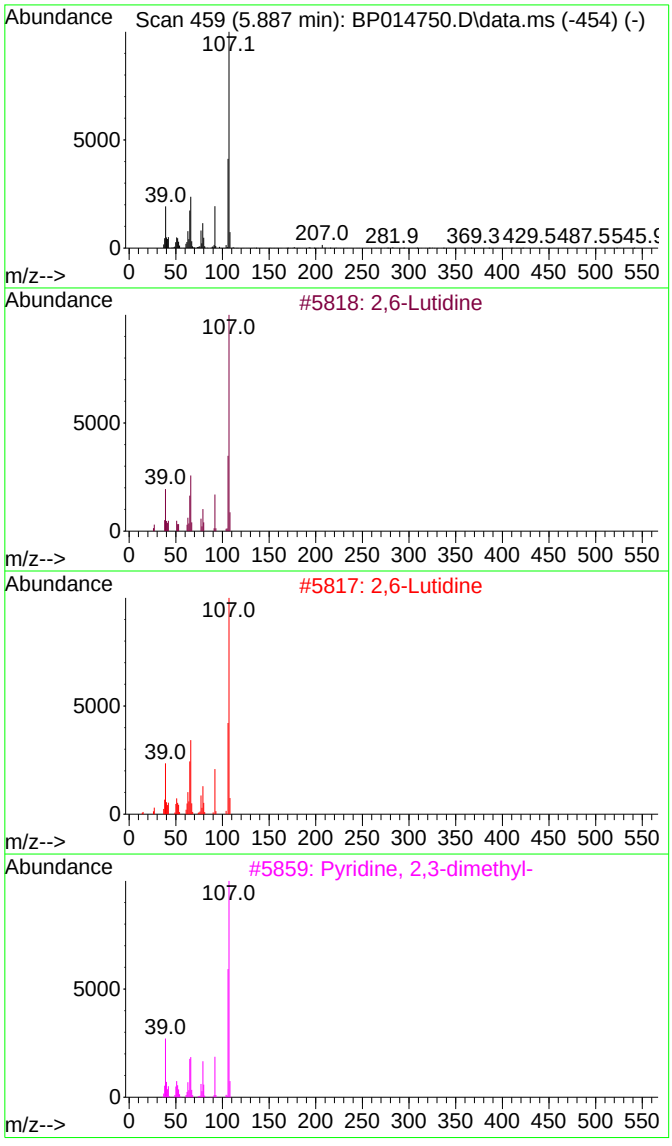
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

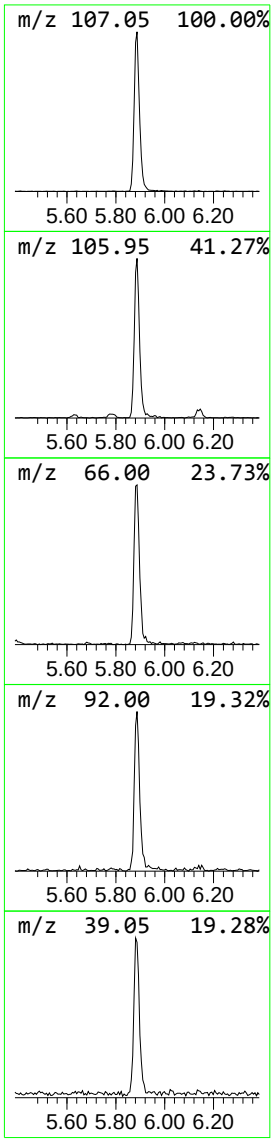
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2,6-Lutidine Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.887	2.36 ng/ul	146650	1,4-Dichlorobenzene-d4	8.163

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	Pyridine, 2,3-dimethyl-	107	C7H9N	000583-61-9	93
4	2,6-Lutidine	107	C7H9N	000108-48-5	90
5	2,6-Lutidine	107	C7H9N	000108-48-5	60





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BNA_P
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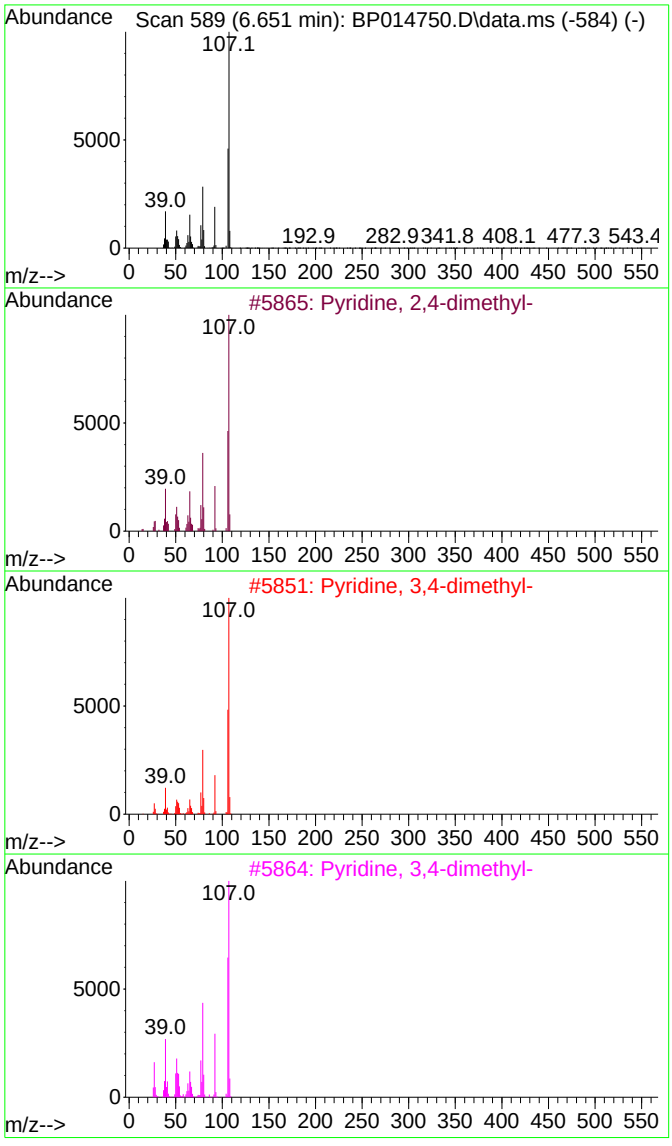
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

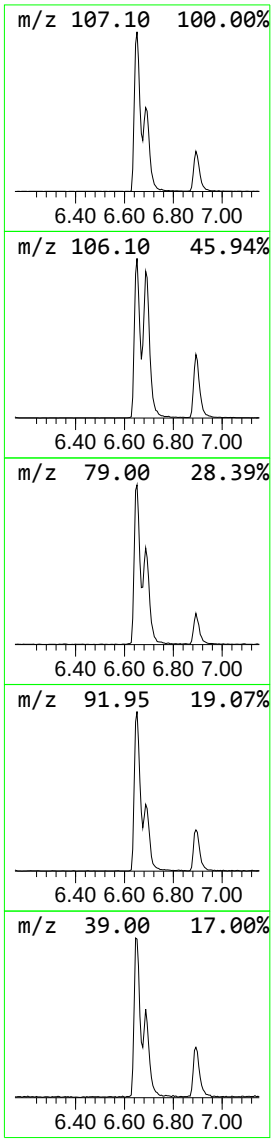
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Pyridine, 2,4-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.651	15.34 ng/ul	951083	1,4-Dichlorobenzene-d4	8.163

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014750.D
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BNA_P
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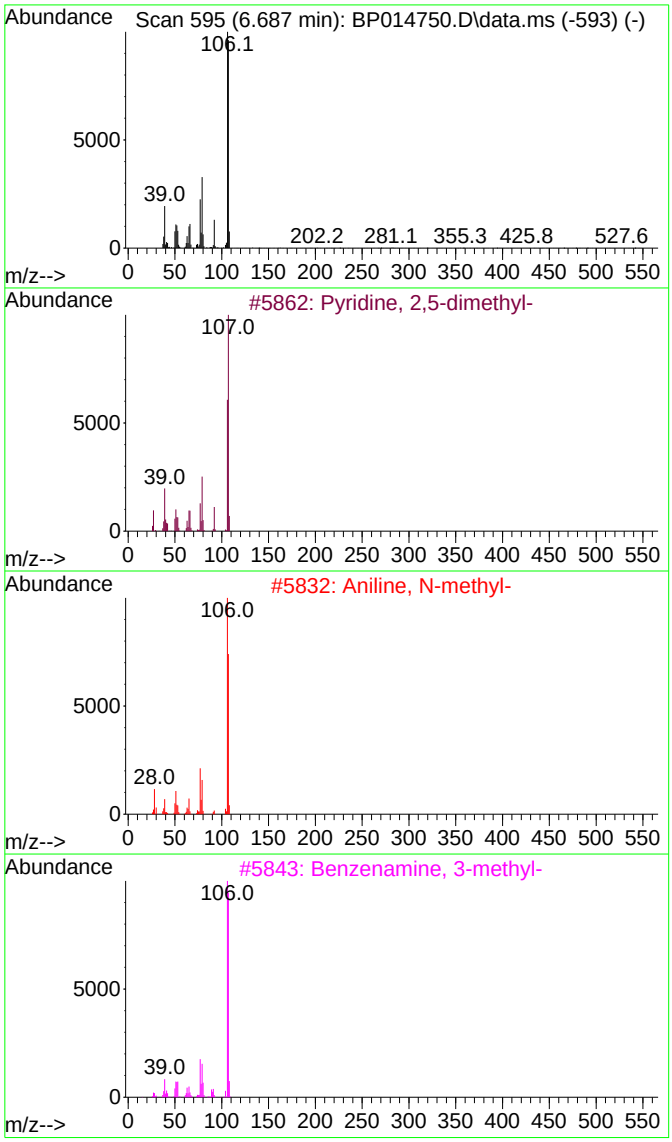
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

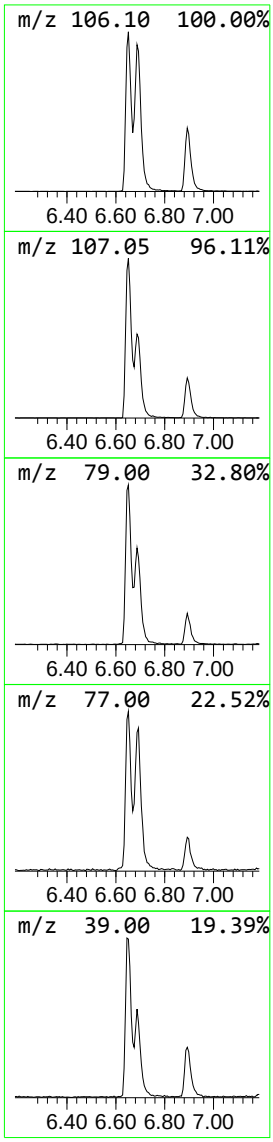
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Pyridine, 2,5-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.687	8.73 ng/ul	541270	1,4-Dichlorobenzene-d4	8.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine, 2,5-dimethyl-	107	C7H9N	000589-93-5	93
2	Aniline, N-methyl-	107	C7H9N	000100-61-8	87
3	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	83
4	Aniline, N-methyl-	107	C7H9N	000100-61-8	83
5	o-Toluidine	107	C7H9N	000095-53-4	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014750.D
Acq On : 20 Apr 2023 11:48
Operator : CG/JU
Sample : 02296-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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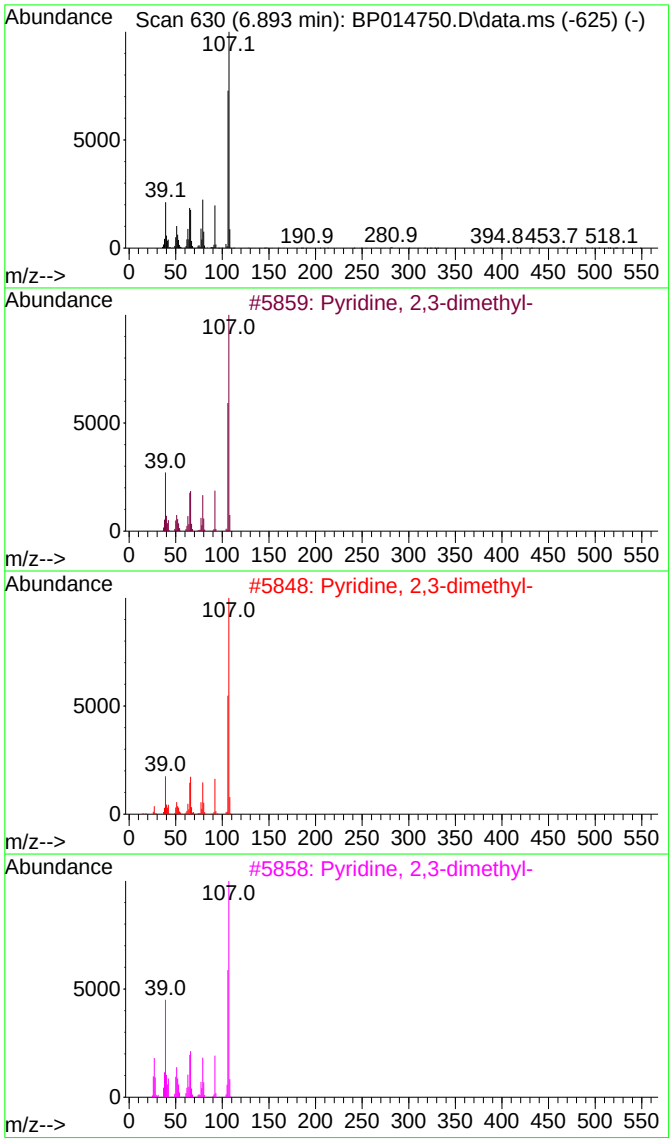
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

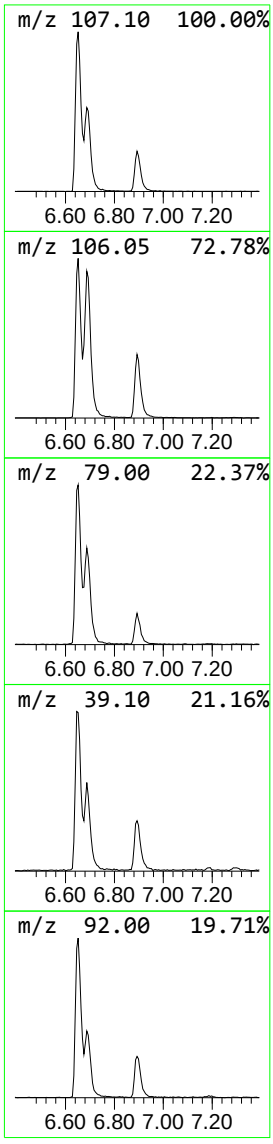
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Pyridine, 2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.893	4.61 ng/ul	285937	1,4-Dichlorobenzene-d4	8.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine, 2,3-dimethyl-	107	C7H9N	000583-61-9	96
2	Pyridine, 2,3-dimethyl-	107	C7H9N	000583-61-9	94
3	Pyridine, 2,3-dimethyl-	107	C7H9N	000583-61-9	91
4	Pyridine, 2,4-dimethyl-	107	C7H9N	000108-47-4	91
5	Pyridine, 3,4-dimethyl-	107	C7H9N	000583-58-4	87





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Data File : BP014750.D
Acq On : 20 Apr 2023 11:48
Operator : CG/JU
Sample : 02296-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBK0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

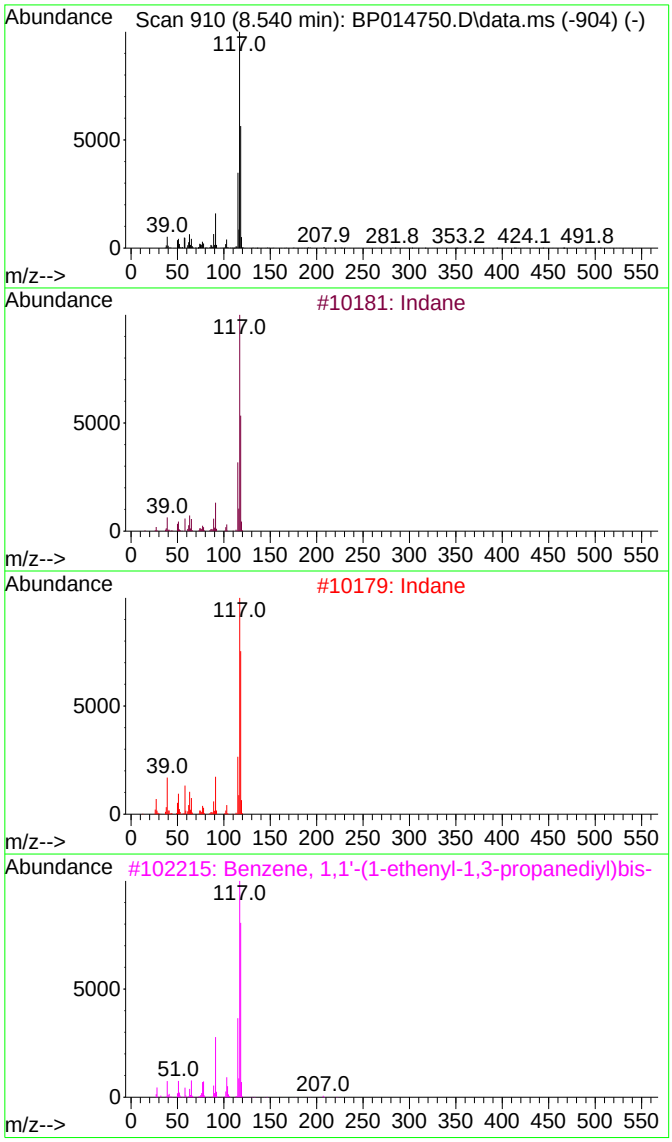
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

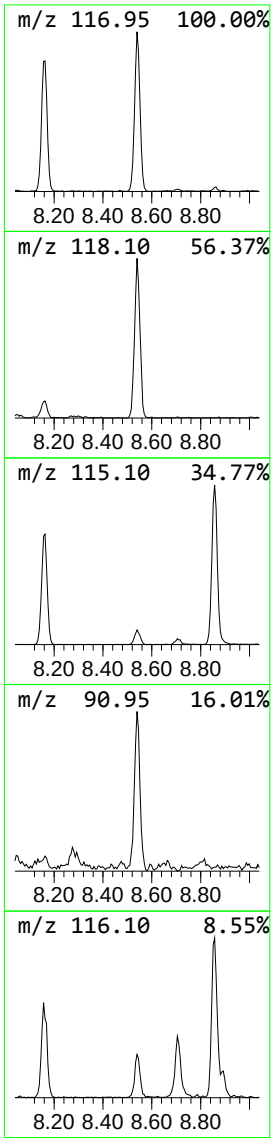
****

Peak Number 6 Indane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.540	2.25 ng/ul	139793	1,4-Dichlorobenzene-d4	8.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	87
3	Benzene, 1,1'-(1-ethenyl-1,3-pro...	222	C17H18	061141-97-7	83
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	83
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	80





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Sample : 02296-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBK0

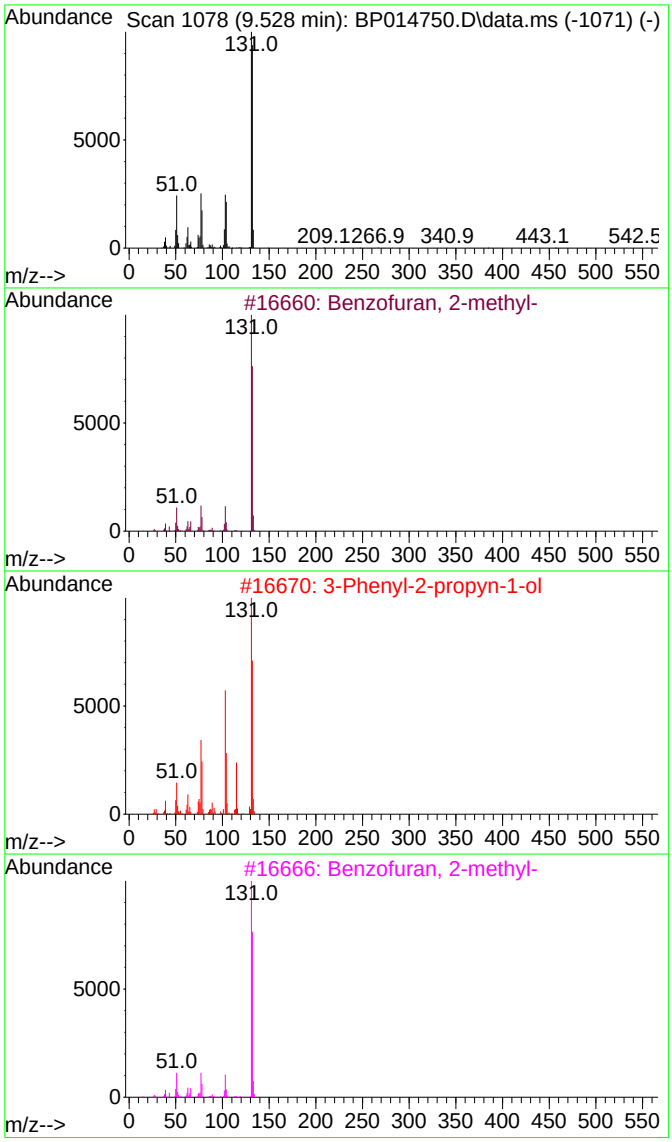
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

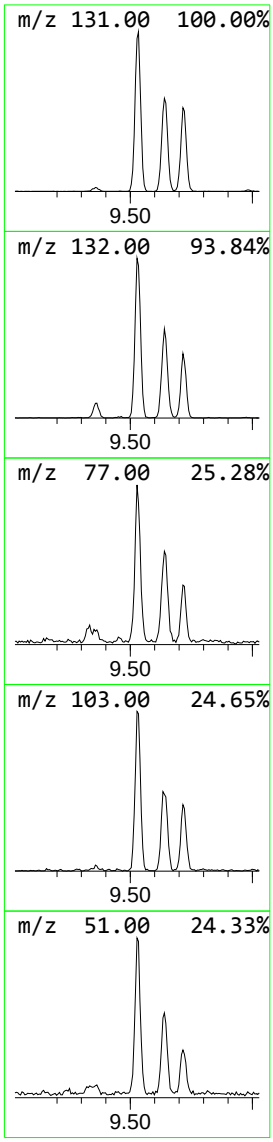
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzofuran, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.528	4.02 ng/ul	249238	1,4-Dichlorobenzene-d4	8.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
4	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	91
5	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	90





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Sample : 02296-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBK0

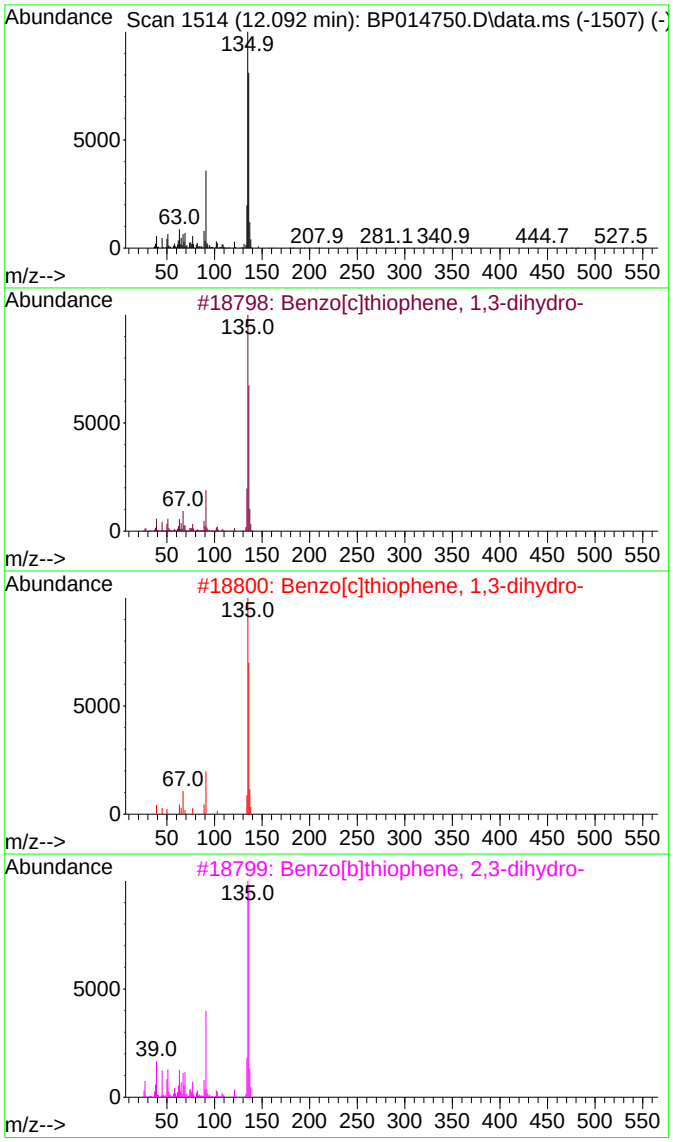
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

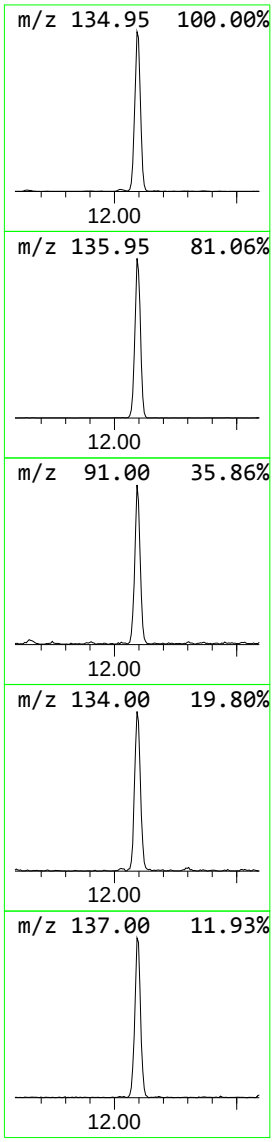
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzo[c]thiophene, 1,3-dihy... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.092	5.15 ng/ul	451129	Naphthalene-d8	10.986

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	87
2	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	87
3	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	76
4	Benzene, (ethenylthio)-	136	C8H8S	001822-73-7	72
5	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	70





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Operator : CG/JU
Sample : 02296-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBK0

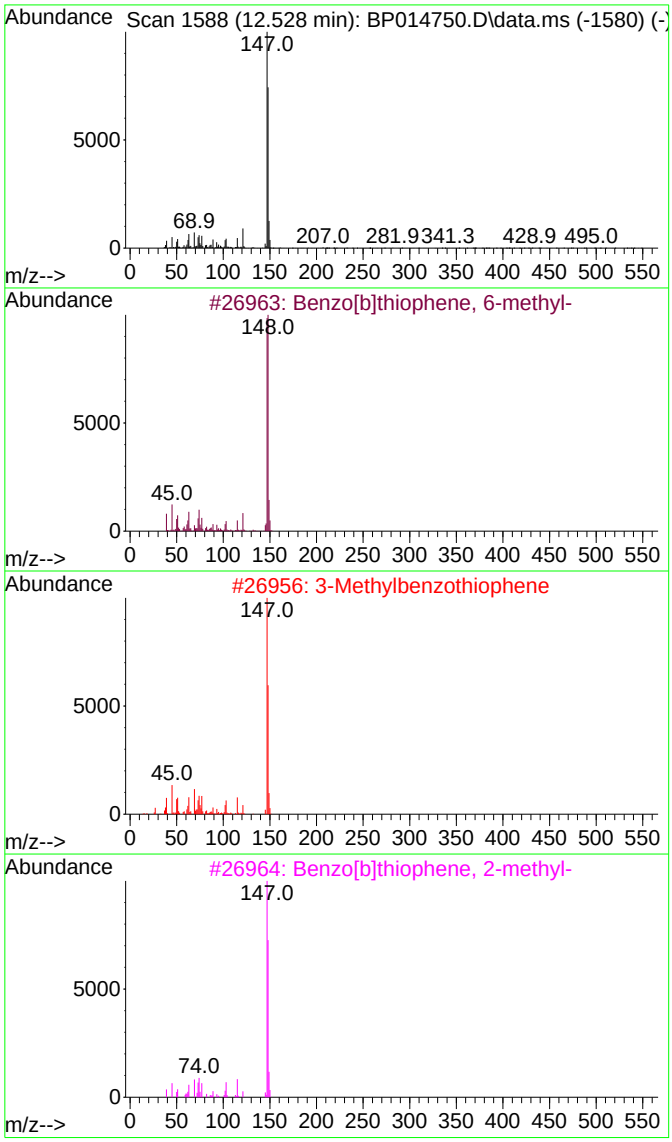
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

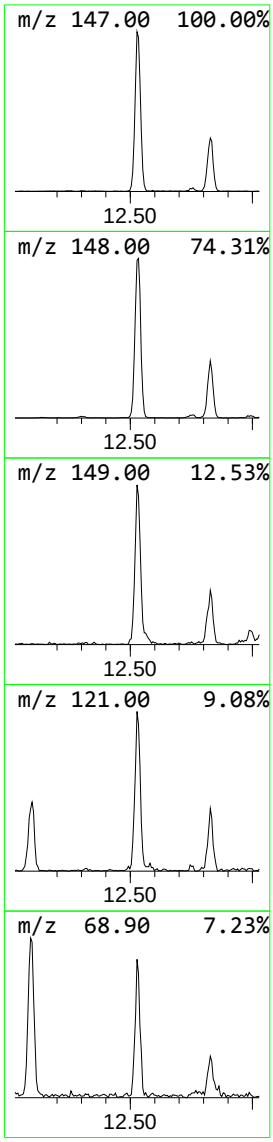
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzo[b]thiophene, 6-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.528	3.79 ng/ul	332222	Naphthalene-d8	10.986

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	91
2	3-Methylbenzothiophene	148	C9H8S	001455-18-1	91
3	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	90
4	3-Methylbenzothiophene	148	C9H8S	001455-18-1	90
5	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	90





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Operator : CG/JU
Sample : 02296-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

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

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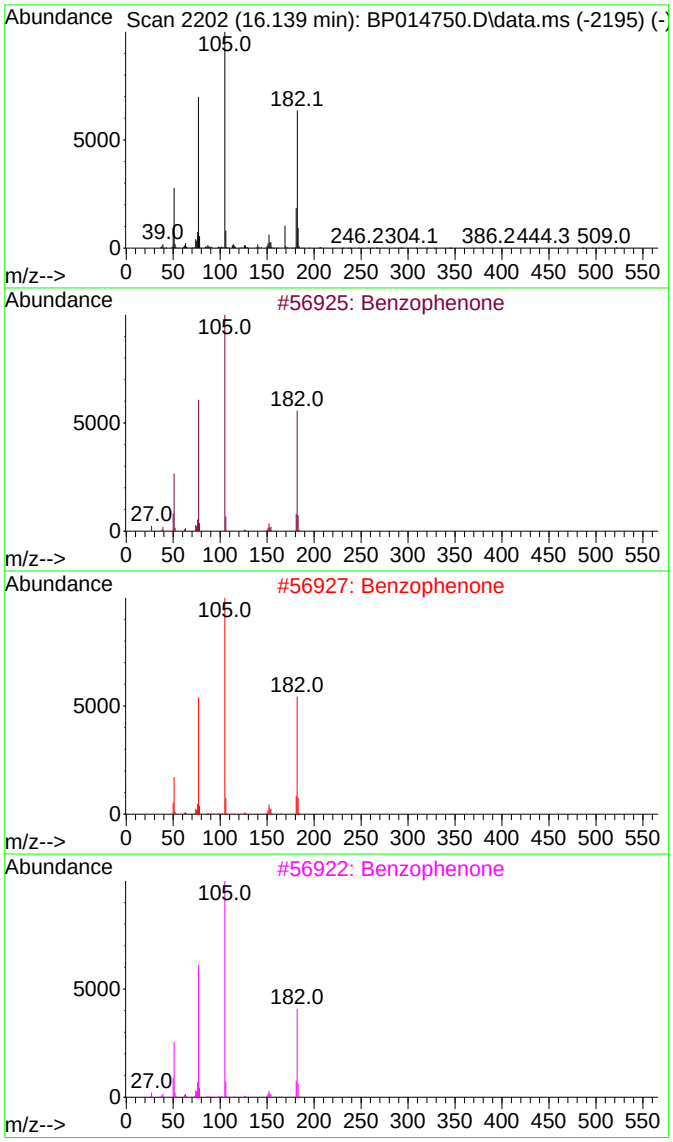
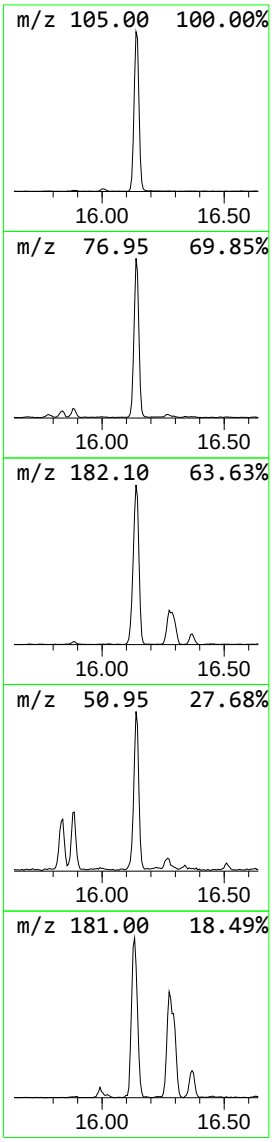
Peak Number 10 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.139	7.66 ng/ul	914504	Acenaphthene-d10	14.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	94
3	Benzophenone	182	C13H10O	000119-61-9	93
4	Benzophenone	182	C13H10O	000119-61-9	93
5	Benzophenone	182	C13H10O	000119-61-9	83





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Acq On : 20 Apr 2023 11:48
Operator : CG/JU
Sample : 02296-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBK0

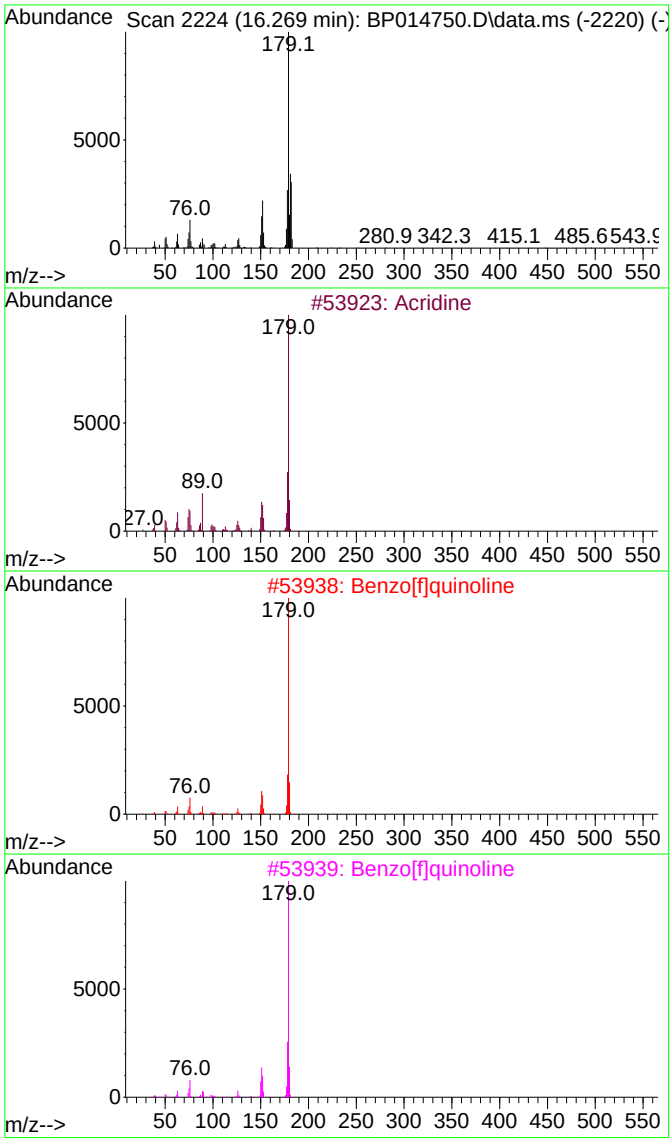
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

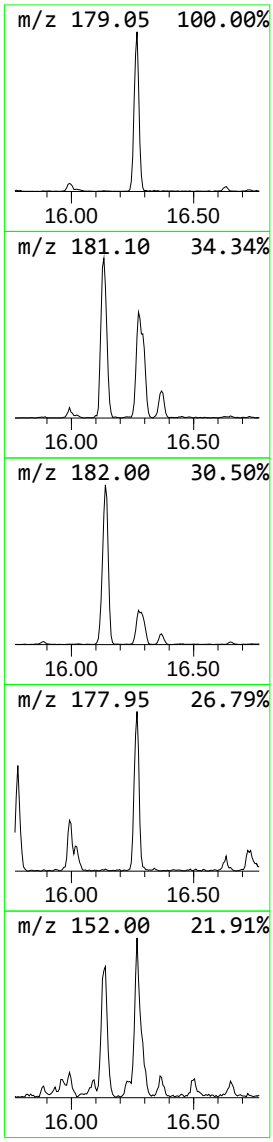
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Acridine Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.269	2.18 ng/ul	313708	Phenanthrene-d10	17.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridine	179	C13H9N	000260-94-6	70
2	Benzo[f]quinoline	179	C13H9N	000085-02-9	70
3	Benzo[f]quinoline	179	C13H9N	000085-02-9	70
4	Benzo[h]isoquinoline	179	C13H9N	000229-71-0	64
5	Benzo[h]quinoline	179	C13H9N	000230-27-3	64





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Acq On : 20 Apr 2023 11:48
Operator : CG/JU
Sample : 02296-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBK0

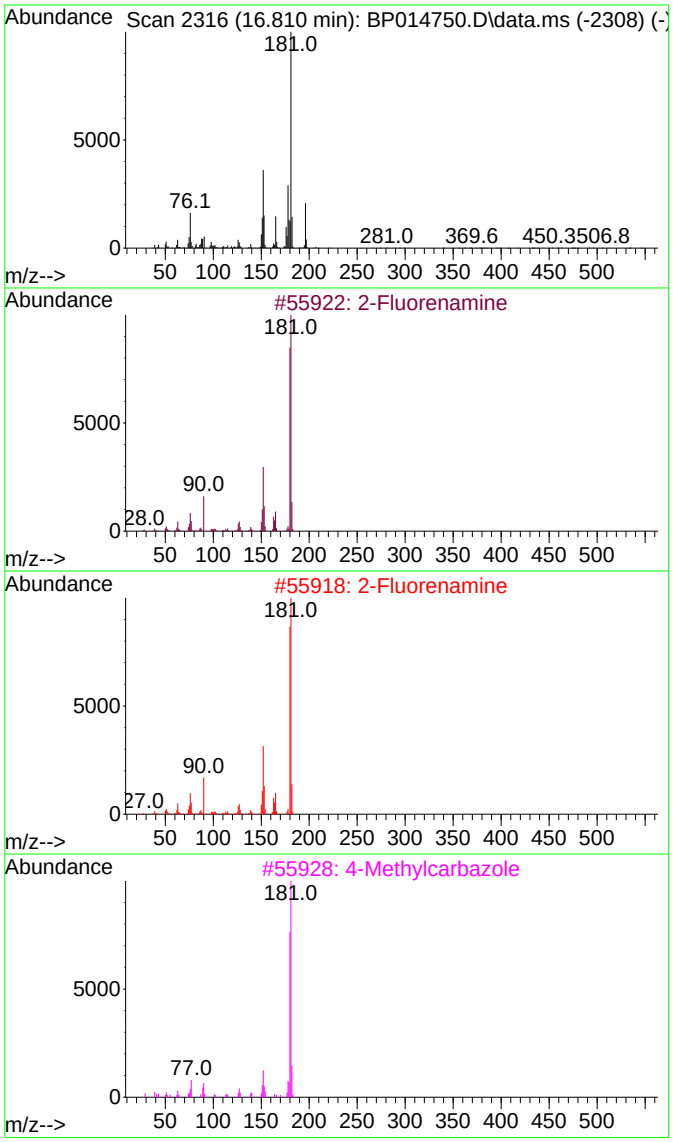
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

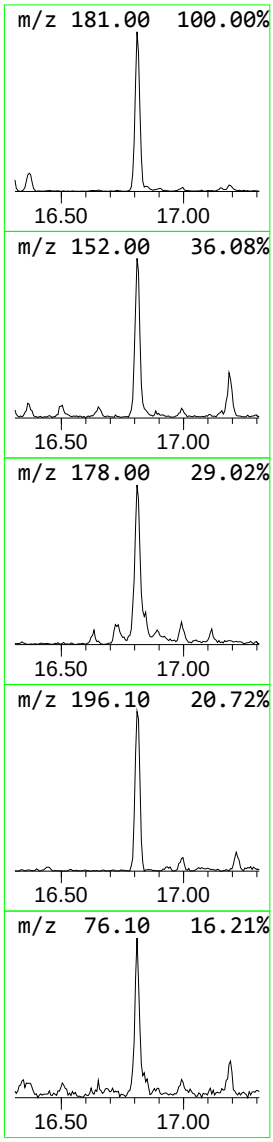
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 2-Fluorenamine Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.810	2.11 ng/ul	303393	Phenanthrene-d10	17.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Fluorenamine	181	C13H11N	000153-78-6	64
2	2-Fluorenamine	181	C13H11N	000153-78-6	64
3	4-Methylcarbazole	181	C13H11N	003770-48-7	58
4	2-Fluorenamine	181	C13H11N	000153-78-6	58
5	Methane, di-p-tolyl-	196	C15H16	004957-14-6	53





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ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBK0

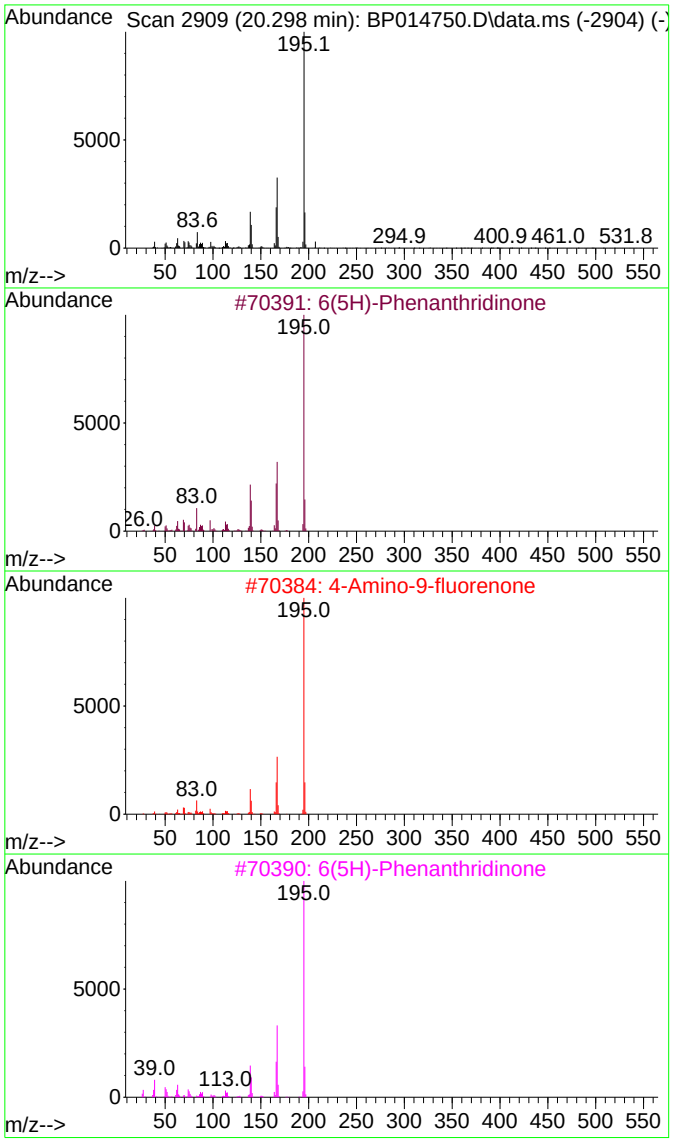
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

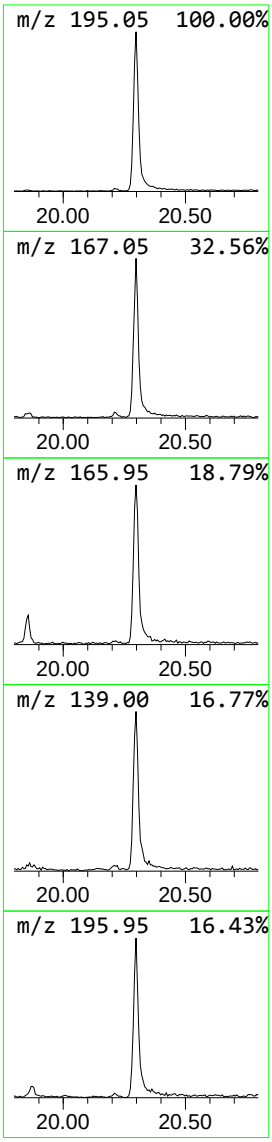
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 6(5H)-Phenanthridinone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.298	2.51 ng/ul	380635	Chrysene-d12	21.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	97
2	4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	96
3	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	96
4	3-Acridinol	195	C13H9NO	007132-70-9	96
5	9(10H)-Acridinone	195	C13H9NO	000578-95-0	95





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014750.D
Acq On : 20 Apr 2023 11:48
Operator : CG/JU
Sample : 02296-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBK0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.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
Butane, 2-metho...	3.216	14.8	ng/ul	919508	1	8.163	1240280	20.0
2,6-Lutidine	5.887	2.4	ng/ul	146650	1	8.163	1240280	20.0
Pyridine, 2,4-d...	6.651	15.3	ng/ul	951083	1	8.163	1240280	20.0
Pyridine, 2,5-d...	6.687	8.7	ng/ul	541270	1	8.163	1240280	20.0
Pyridine, 2,3-d...	6.893	4.6	ng/ul	285937	1	8.163	1240280	20.0
Indane	8.540	2.3	ng/ul	139793	1	8.163	1240280	20.0
Benzofuran, 2-m...	9.528	4.0	ng/ul	249238	1	8.163	1240280	20.0
Benzo[c]thiophe...	12.092	5.2	ng/ul	451129	2	10.986	1753470	20.0
Benzo[b]thiophe...	12.528	3.8	ng/ul	332222	2	10.986	1753470	20.0
Benzophenone	16.139	7.7	ng/ul	914504	3	14.792	2386250	20.0
Acridine	16.269	2.2	ng/ul	313708	4	17.539	2876080	20.0
2-Fluorenamine	16.810	2.1	ng/ul	303393	4	17.539	2876080	20.0
6(5H)-Phenanthr...	20.298	2.5	ng/ul	380635	5	21.615	3037230	20.0