LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012101.D
Acq On : 13 Oct 2022 03:16
Operator : CG/JU
Sample : N4923-02DL2 50X
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E10008DL2

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: BP012101.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.016	171	175	183	rVB	127299	179033	3.25%	0.338%
2	5.481	419	424	435	rVB	62964	129172	2.34%	0.244%
3	5.834	477	484	485	rBV	58656	86978	1.58%	0.164%
4	6.398	575	580	584	rBV	47740	83069	1.51%	0.157%
5	7.051	684	691	703	rVB	213255	394380	7.16%	0.745%
6	7.357	736	743	754	rBV3	75561	168620	3.06%	0.318%
7	7.498	760	767	774	rBV2	68406	125531	2.28%	0.237%
8	7.569	774	779	785	rVV	138909	232267	4.22%	0.439%
9	7.634	785	790	805	rVB2	41994	97827	1.78%	0.185%
10	7.851	819	827	841	rBV	929058	1522940	27.64%	2.876%
11	8.304	896	904	910	rBV	214578	357554	6.49%	0.675%
12	8.387	910	918	926	rVB	657423	1103068	20.02%	2.083%
13	8.634	953	960	969	rBV	545108	1040798	18.89%	1.966%
14	9.210	1052	1058	1064	rBV	41736	71293	1.29%	0.135%
15	9.334	1072	1079	1085	rVV	99006	227608	4.13%	0.430%
16	9.392	1085	1089	1100	rVV	34563	62441	1.13%	0.118%
17	9.834	1159	1164	1168	rBV	164883	281291	5.11%	0.531%
18	10.086	1196	1207	1212	rBV5	97586	260667	4.73%	0.492%
19	10.145	1212	1217	1223	rVB2	193144	322183	5.85%	0.608%
20	10.292	1235	1242	1249	rVB2	39514	80043	1.45%	0.151%
21	10.534	1278	1283	1291	rBV	38668	70449	1.28%	0.133%
22	10.657	1296	1304	1308	rVV	1296070	2266723	41.14%	4.281%
23	10.704	1308	1312	1324	rVV	3188992	5509362	100.00%	10.405%
24	10.828	1324	1333	1342	rVV2	212776	490965	8.91%	0.927%
25	11.498	1437	1447	1457	rBV	427384	857091	15.56%	1.619%
26	11.686	1472	1479	1484	rBV2	33112	67331	1.22%	0.127%
27	11.739	1484	1488	1495	rVV2	38265	68910	1.25%	0.130%
28	11.851	1501	1507	1520	rVB	100637	204942	3.72%	0.387%
29	12.163	1549	1560	1565	rBV2	70698	155278	2.82%	0.293%
30	12.316	1579	1586	1593	rBV	876891	1374977	24.96%	2.597%
31	12.445	1600	1608	1615	rBV	178448	324748	5.89%	0.613%
32	12.539	1615	1624	1635	rVV	562084	957788	17.38%	1.809%
33	13.051	1703	1711	1720	rBV	57134	117544	2.13%	0.222%
34	13.333	1753	1759	1770	rVV3	148698	325003	5.90%	0.614%
35	13.657	1806	1814	1816	rBV	125057	219734	3.99%	0.415%
36	13.816	1834	1841	1846	rBV	230030	434330	7.88%	0.820%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012101.D
Acq On : 13 Oct 2022 03:16
Operator : CG/JU
Sample : N4923-02DL2 50X
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E10008DL2

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	13.869	1846	1850	1854	rVV	160832	231162	4.20%	0.437%
38	13.951	1860	1864	1869	rVV	45796	64379	1.17%	0.122%
39	14.051	1872	1881	1885	rVV2	110443	239371	4.34%	0.452%
40	14.222	1899	1910	1920	rBV	682027	1082590	19.65%	2.045%
41	14.498	1948	1957	1963	rVV	1728946	2608926	47.35%	4.927%
42	14.563	1963	1968	1976	rVV2	126928	226214	4.11%	0.427%
43	14.633	1976	1980	1985	rVV	50768	73431	1.33%	0.139%
44	14.792	2000	2007	2013	rBV2	62216	124169	2.25%	0.235%
45	14.898	2019	2025	2034	rVV	410062	708768	12.86%	1.339%
46	14.974	2034	2038	2045	rVB	52168	80796	1.47%	0.153%
47	15.110	2054	2061	2067	rBV5	62818	151161	2.74%	0.285%
48	15.169	2067	2071	2083	rVB4	49778	111937	2.03%	0.211%
49	15.286	2084	2091	2094	rBV3	39550	80152	1.45%	0.151%
50	15.369	2101	2105	2111	rVB	53315	72703	1.32%	0.137%
51	15.492	2122	2126	2130	rVV	100922	141714	2.57%	0.268%
52	15.551	2130	2136	2145	rVB	606261	943449	17.12%	1.782%
53	15.780	2167	2175	2181	rBV5	54066	170280	3.09%	0.322%
54	15.845	2181	2186	2190	rVB	106490	145538	2.64%	0.275%
55	15.992	2198	2211	2219	rVB3	141587	430322	7.81%	0.813%
56	16.074	2219	2225	2233	rVB2	30545	73716	1.34%	0.139%
57	16.227	2245	2251	2261	rBV5	34885	74693	1.36%	0.141%
58	16.557	2296	2307	2312	rVV4	99433	274249	4.98%	0.518%
59	16.604	2312	2315	2321	rVB2	61445	96467	1.75%	0.182%
60	16.710	2329	2333	2336	rBV	44542	64855	1.18%	0.122%
61	16.916	2364	2368	2374	rVB3	54770	87395	1.59%	0.165%
62	16.986	2375	2380	2385	rBV2	62394	104705	1.90%	0.198%
63	17.074	2391	2395	2404	rVB	100611	175810	3.19%	0.332%
64	17.257	2420	2426	2430	rVV	1818760	2662428	48.33%	5.028%
65	17.298	2430	2433	2440	rVV	1732925	2458193	44.62%	4.643%
66	17.357	2440	2443	2445	rVV3	103764	151264	2.75%	0.286%
67	17.392	2445	2449	2454	rVV	447857	678034	12.31%	1.281%
68	17.451	2455	2459	2463	rVB5	35463	63123	1.15%	0.119%
69	17.639	2485	2491	2492	rVV2	60306	93633	1.70%	0.177%
70	17.668	2492	2496	2504	rVV	202818	317300	5.76%	0.599%
71	17.757	2507	2511	2518	rVV3	76691	166719	3.03%	0.315%
72	17.827	2519	2523	2531	rVV3	68003	130675	2.37%	0.247%
73	17.910	2531	2537	2542	rVV	73031	137313	2.49%	0.259%
74	18.092	2564	2568	2570	rBV	95903	128047	2.32%	0.242%
75	18.127	2570	2574	2577	rVV	185434	269009	4.88%	0.508%
76	18.174	2577	2582	2590	rVB2	279278	458447	8.32%	0.866%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012101.D
Acq On : 13 Oct 2022 03:16
Operator : CG/JU
Sample : N4923-02DL2 50X
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10008DL2

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	18.245	2590	2594	2600	rBV	226754	328722	5.97%	0.621%
78	18.315	2600	2606	2610	rVV3	358126	658166	11.95%	1.243%
79	18.345	2610	2611	2616	rVV	132580	137379	2.49%	0.259%
80	18.398	2616	2620	2628	rVV2	85870	204671	3.71%	0.387%
81	18.498	2633	2637	2643	rVV5	81248	134066	2.43%	0.253%
82	18.557	2643	2647	2651	rVV2	71344	117226	2.13%	0.221%
83	18.604	2651	2655	2660	rVB2	183695	254880	4.63%	0.481%
84	19.010	2720	2724	2730	rVB5	79548	170654	3.10%	0.322%
85	19.074	2732	2735	2738	rBV4	53767	79048	1.43%	0.149%
86	19.268	2762	2768	2774	rBV	1233667	1702533	30.90%	3.215%
87	19.321	2774	2777	2781	rVV2	82224	119318	2.17%	0.225%
88	19.362	2781	2784	2788	rVV6	54293	82953	1.51%	0.157%
89	19.415	2789	2793	2797	rVB	150895	200302	3.64%	0.378%
90	19.586	2818	2822	2824	rBV2	294113	384029	6.97%	0.725%
91	19.621	2824	2828	2836	rVV2	1036341	1652286	29.99%	3.121%
92	19.686	2837	2839	2847	rVB3	70745	119043	2.16%	0.225%
93	19.798	2855	2858	2863	rVB	67037	84224	1.53%	0.159%
94	19.933	2877	2881	2888	rVB3	87442	172416	3.13%	0.326%
95	20.104	2906	2910	2915	rVB	286006	386250	7.01%	0.729%
96	20.198	2922	2926	2931	rBV3	275609	424618	7.71%	0.802%
97	20.251	2932	2935	2940	rVB3	160938	243274	4.42%	0.459%
98	21.345	3115	3121	3125	rBV2	2914412	4206183	76.35%	7.944%
99	21.380	3125	3127	3135	rVB	439084	563864	10.23%	1.065%
100	23.762	3526	3532	3548	rVB2	1813658	3898177	70.76%	7.362%

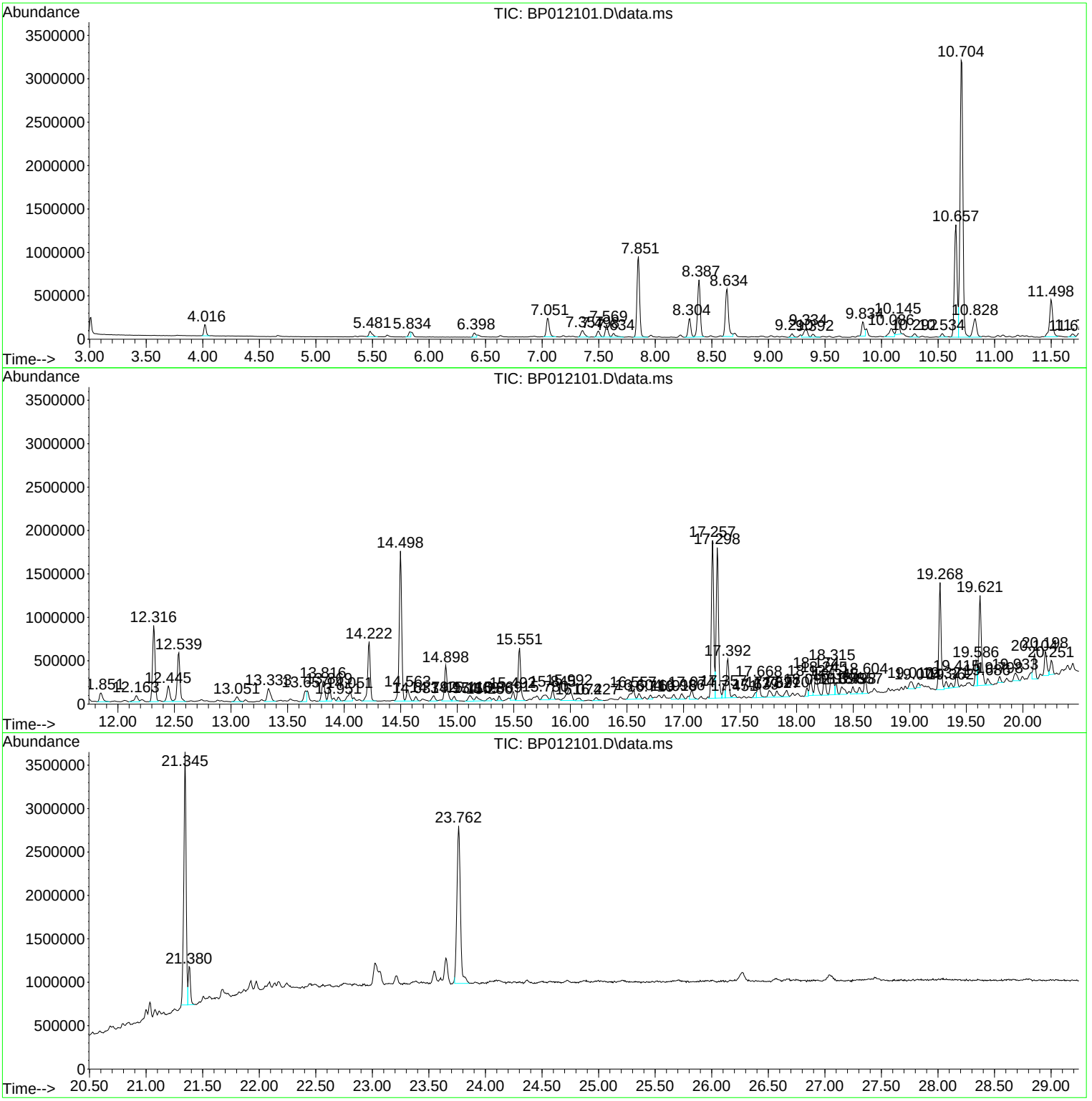
Sum of corrected areas: 52949357

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012101.D
Acq On : 13 Oct 2022 03:16
Operator : CG/JU
Sample : N4923-02DL2 50X
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10008DL2

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 : BP012101.D
Acq On : 13 Oct 2022 03:16
Operator : CG/JU
Sample : N4923-02DL2 50X
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10008DL2

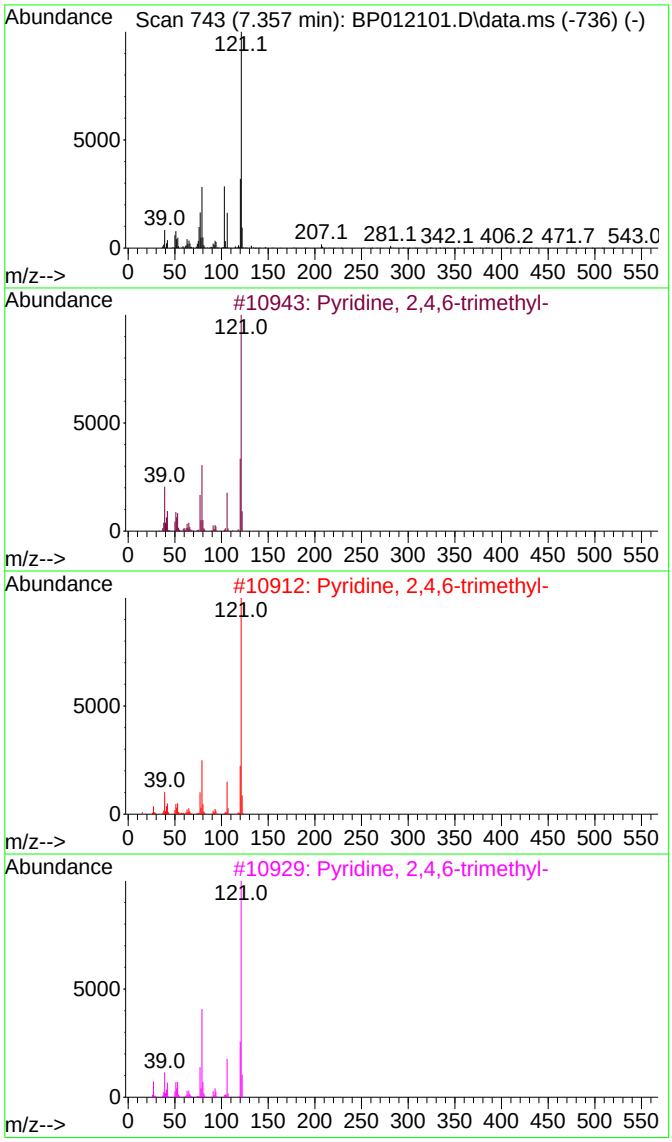
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

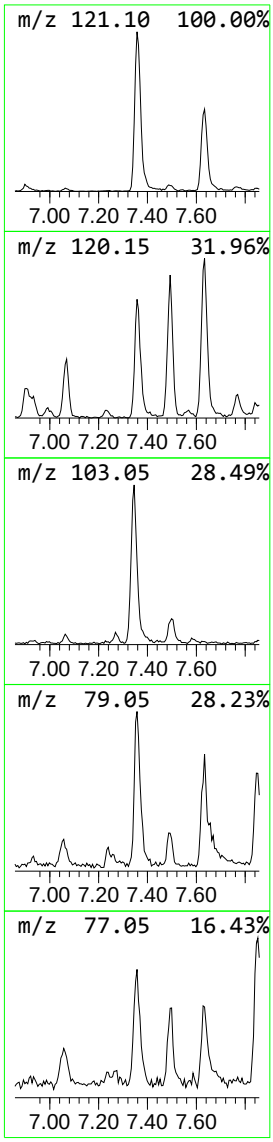
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Pyridine, 2,4,6-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.357	2.21 ng/ul	168620	1,4-Dichlorobenzene-d4	7.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine, 2,4,6-trimethyl-	121	C8H11N	000108-75-8	90
2	Pyridine, 2,4,6-trimethyl-	121	C8H11N	000108-75-8	81
3	Pyridine, 2,4,6-trimethyl-	121	C8H11N	000108-75-8	76
4	Pyridine, 2,4,6-trimethyl-	121	C8H11N	000108-75-8	74
5	Pyridine, 2,3,6-trimethyl-	121	C8H11N	001462-84-6	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012101.D
Acq On : 13 Oct 2022 03:16
Operator : CG/JU
Sample : N4923-02DL2 50X
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10008DL2

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

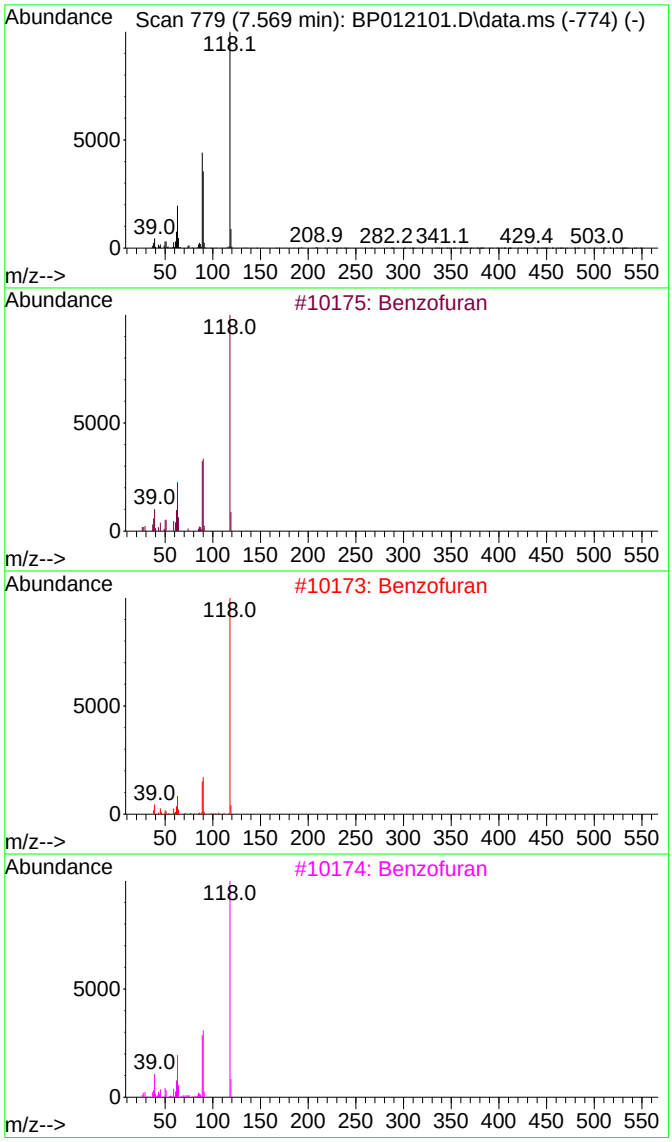
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

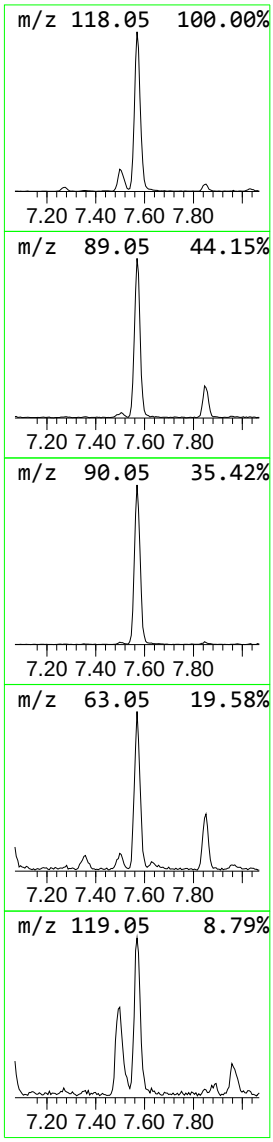
****

Peak Number 3 Benzofuran Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.569	3.05 ng/ul	232267	1,4-Dichlorobenzene-d4	7.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran	118	C8H6O	000271-89-6	95
2	Benzofuran	118	C8H6O	000271-89-6	90
3	Benzofuran	118	C8H6O	000271-89-6	87
4	Benzofuran	118	C8H6O	000271-89-6	81
5	3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012101.D
Acq On : 13 Oct 2022 03:16
Operator : CG/JU
Sample : N4923-02DL2 50X
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10008DL2

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

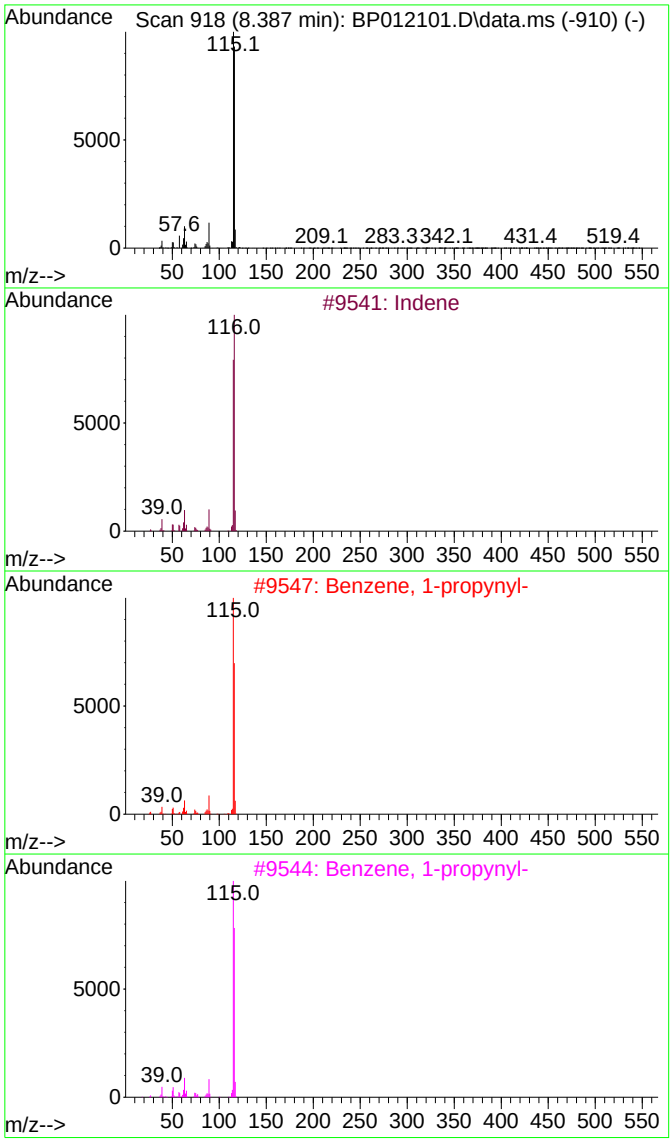
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

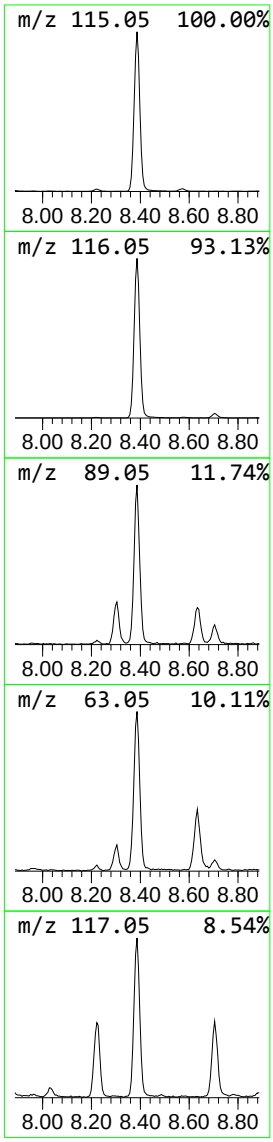
****

Peak Number 4 Indene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.387	14.49 ng/ul	1103070	1,4-Dichlorobenzene-d4	7.851

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-ethynyl-4-methyl-	116	C9H8	000766-97-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012101.D
Acq On : 13 Oct 2022 03:16
Operator : CG/JU
Sample : N4923-02DL2 50X
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10008DL2

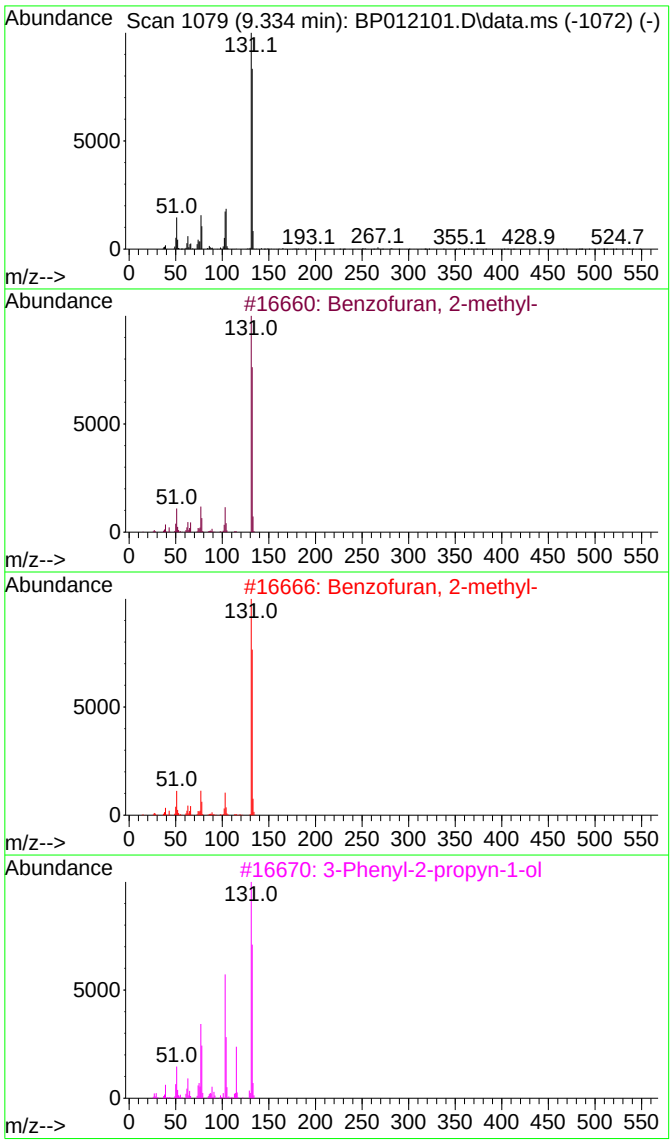
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

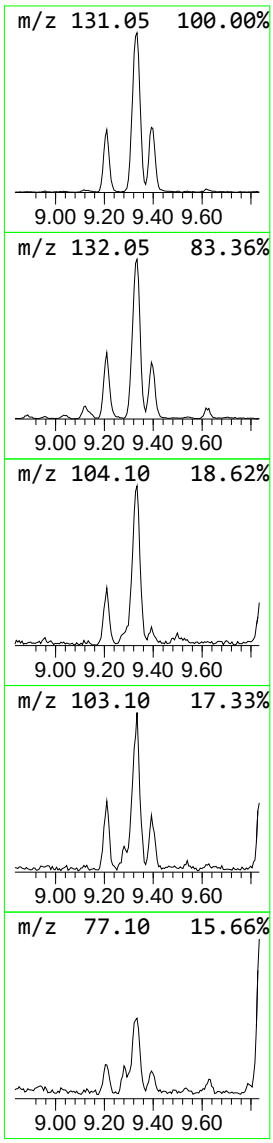
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzofuran, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.334	2.01 ng/ul	227608	Naphthalene-d8	10.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
3	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91
4	1H-Indenol	132	C9H8O	056631-57-3	90
5	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012101.D
Acq On : 13 Oct 2022 03:16
Operator : CG/JU
Sample : N4923-02DL2 50X
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10008DL2

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

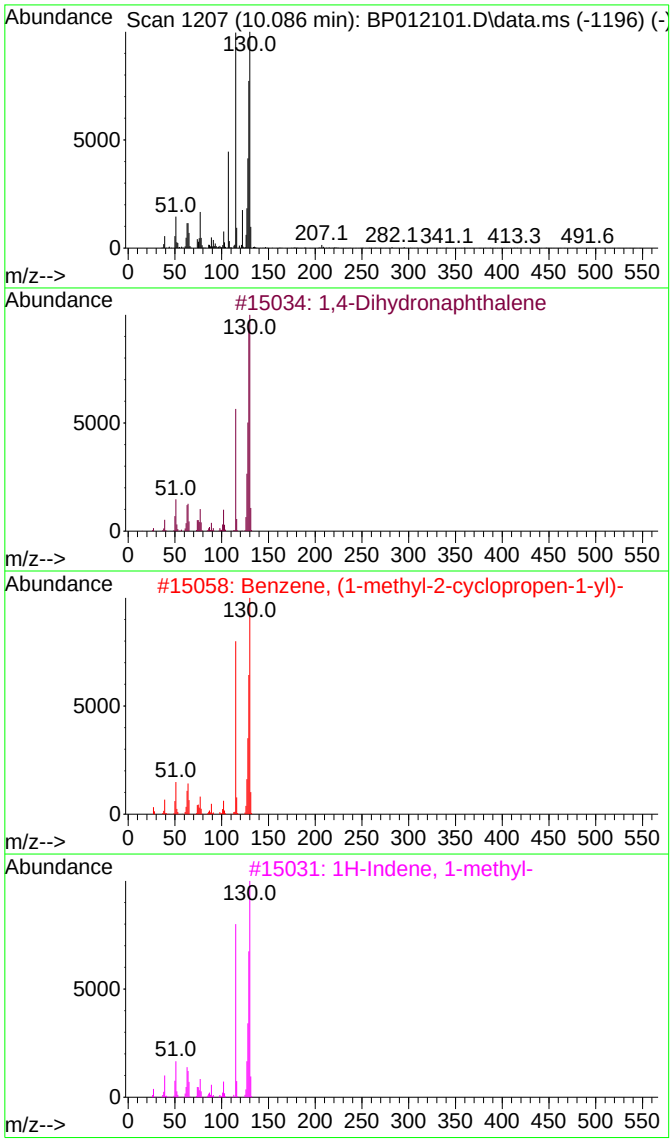
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

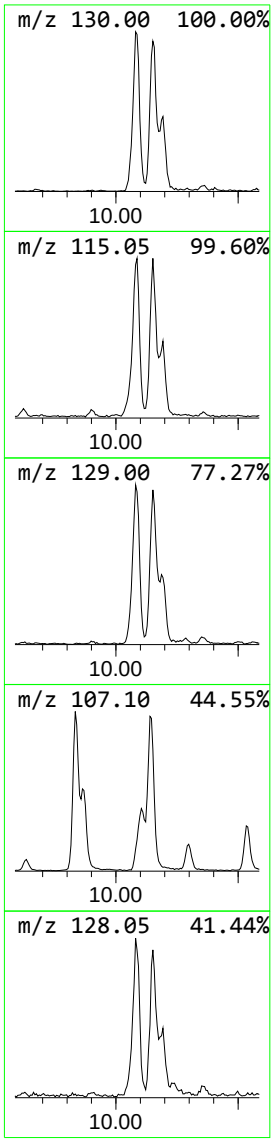
****

Peak Number 6 1,4-Dihydronaphthalene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.086	2.30 ng/ul	260667	Naphthalene-d8	10.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	95
2	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	93
3	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	93
4	2-Methylindene	130	C10H10	002177-47-1	93
5	2-Methylindene	130	C10H10	002177-47-1	89





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Data File : BP012101.D
Acq On : 13 Oct 2022 03:16
Operator : CG/JU
Sample : N4923-02DL2 50X
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10008DL2

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

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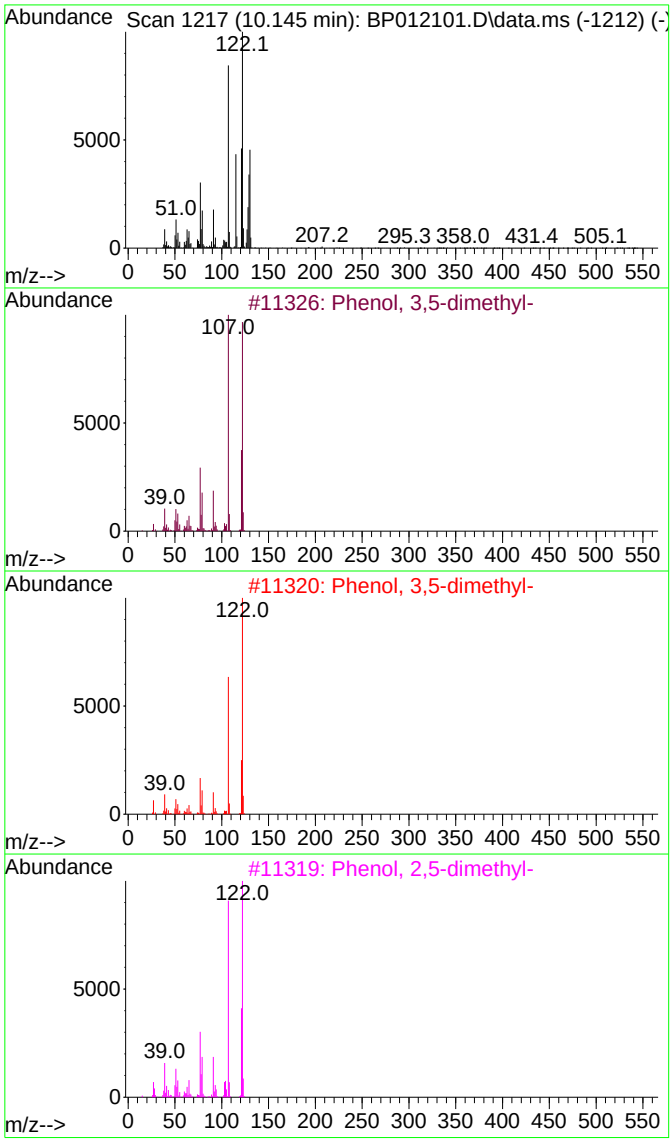
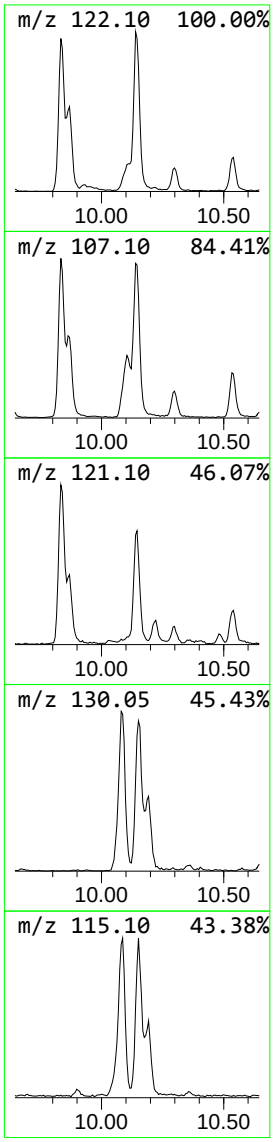
Peak Number 7 Phenol, 3,5-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.145	2.84 ng/ul	322183	Naphthalene-d8	10.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	91
2	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	90
3	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	78
4	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	60
5	Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9	60





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Sample : N4923-02DL2 50X
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10008DL2

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

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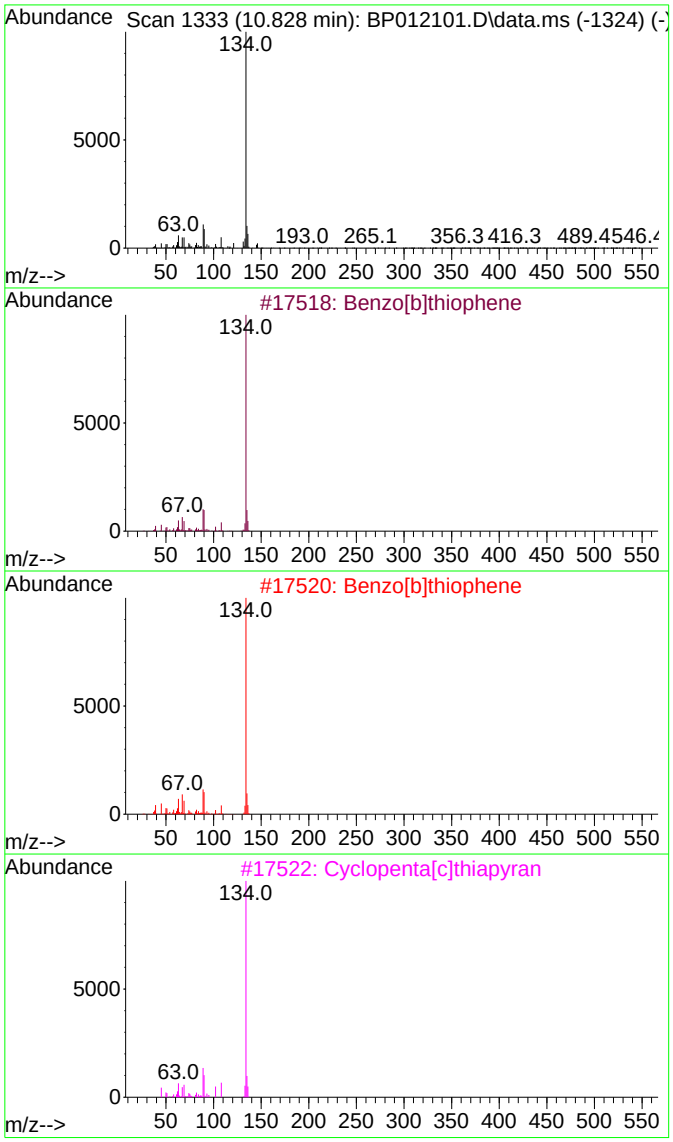
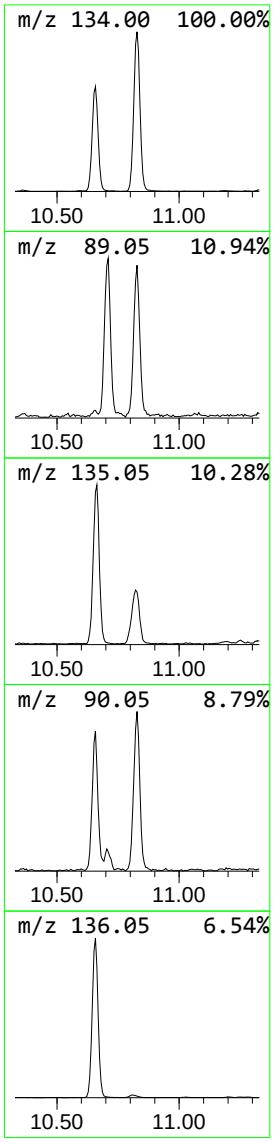
Peak Number 8 Benzo[b]thiophene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.828	4.33 ng/ul	490965	Naphthalene-d8	10.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene	134	C8H6S	000095-15-8	95
2	Benzo[b]thiophene	134	C8H6S	000095-15-8	94
3	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
4	Benzo[c]thiophene	134	C8H6S	000270-82-6	94
5	Benzo[b]thiophene	134	C8H6S	000095-15-8	93





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Acq On : 13 Oct 2022 03:16
Operator : CG/JU
Sample : N4923-02DL2 50X
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10008DL2

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

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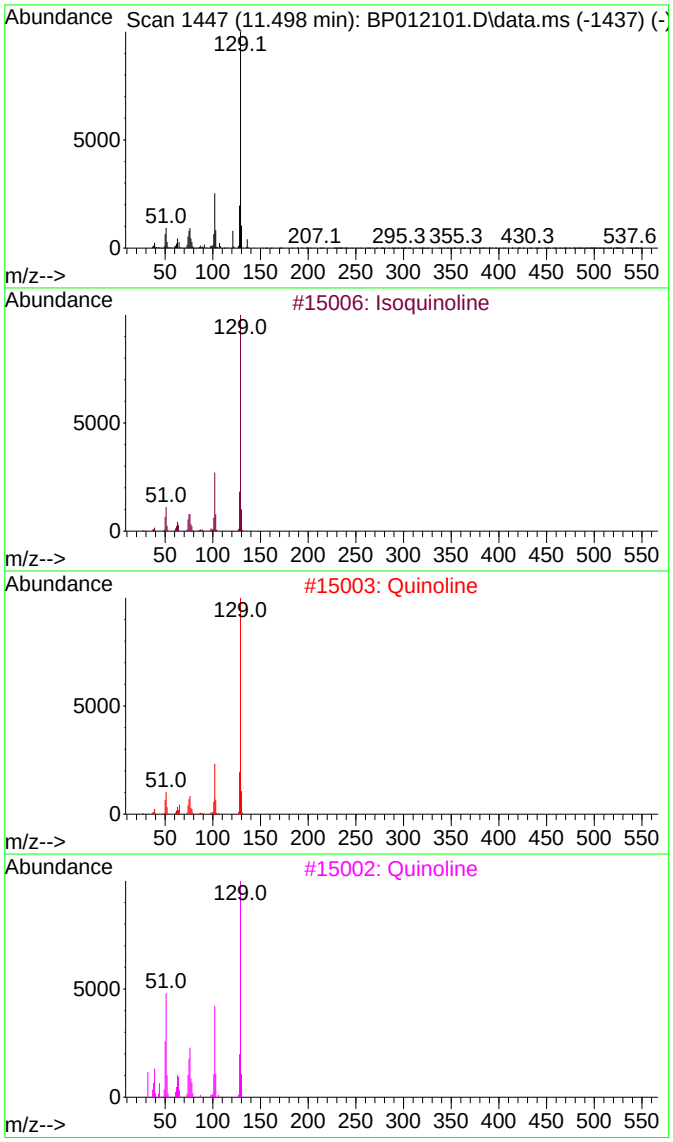
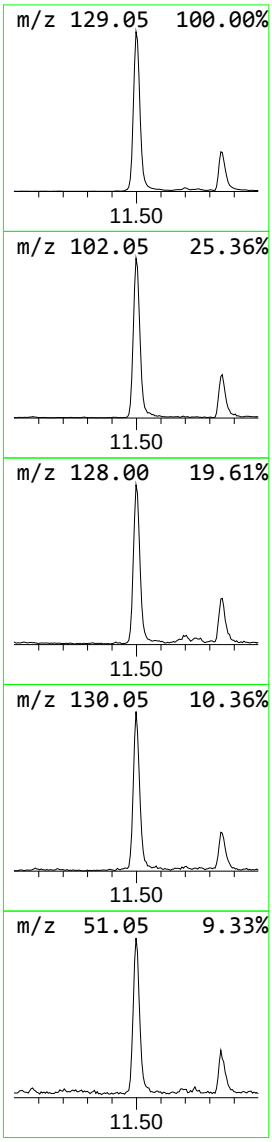
Peak Number 9 Isoquinoline Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.498	7.56 ng/ul	857091	Naphthalene-d8	10.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isoquinoline	129	C9H7N	000119-65-3	97
2	Quinoline	129	C9H7N	000091-22-5	97
3	Quinoline	129	C9H7N	000091-22-5	96
4	Quinoline	129	C9H7N	000091-22-5	96
5	Quinoline	129	C9H7N	000091-22-5	95





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Acq On : 13 Oct 2022 03:16
Operator : CG/JU
Sample : N4923-02DL2 50X
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10008DL2

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

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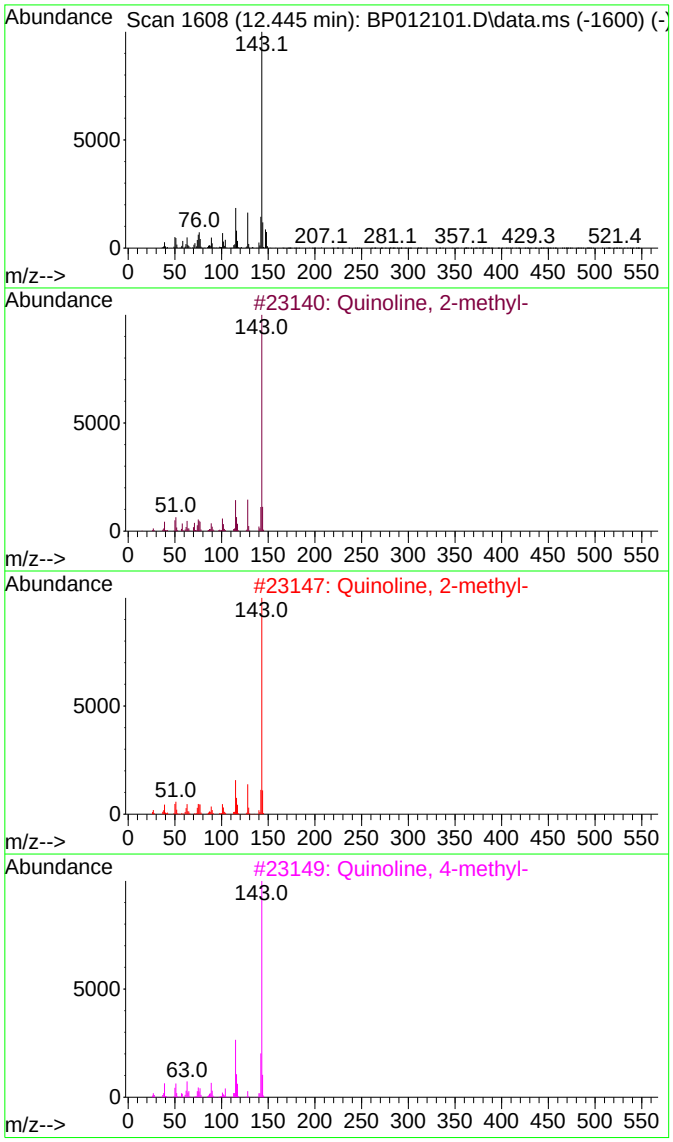
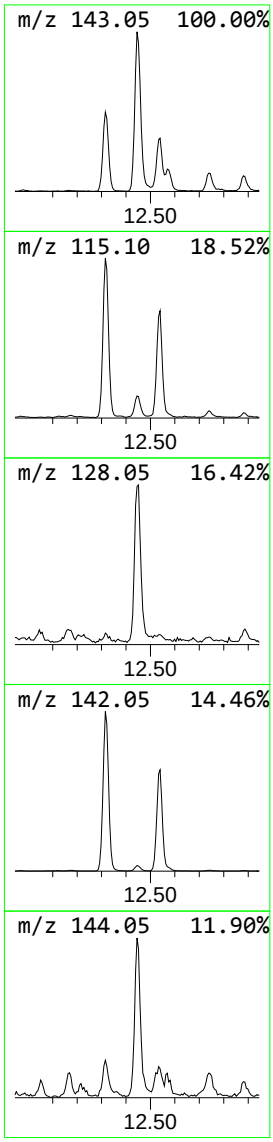
Peak Number 10 Quinoline, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.445	2.87 ng/ul	324748	Naphthalene-d8	10.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 2-methyl-	143	C10H9N	000091-63-4	95
2	Quinoline, 2-methyl-	143	C10H9N	000091-63-4	93
3	Quinoline, 4-methyl-	143	C10H9N	000491-35-0	87
4	Quinoline, 4-methyl-	143	C10H9N	000491-35-0	87
5	Isoquinoline, 3-methyl-	143	C10H9N	001125-80-0	83





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Acq On : 13 Oct 2022 03:16
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Sample : N4923-02DL2 50X
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10008DL2

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

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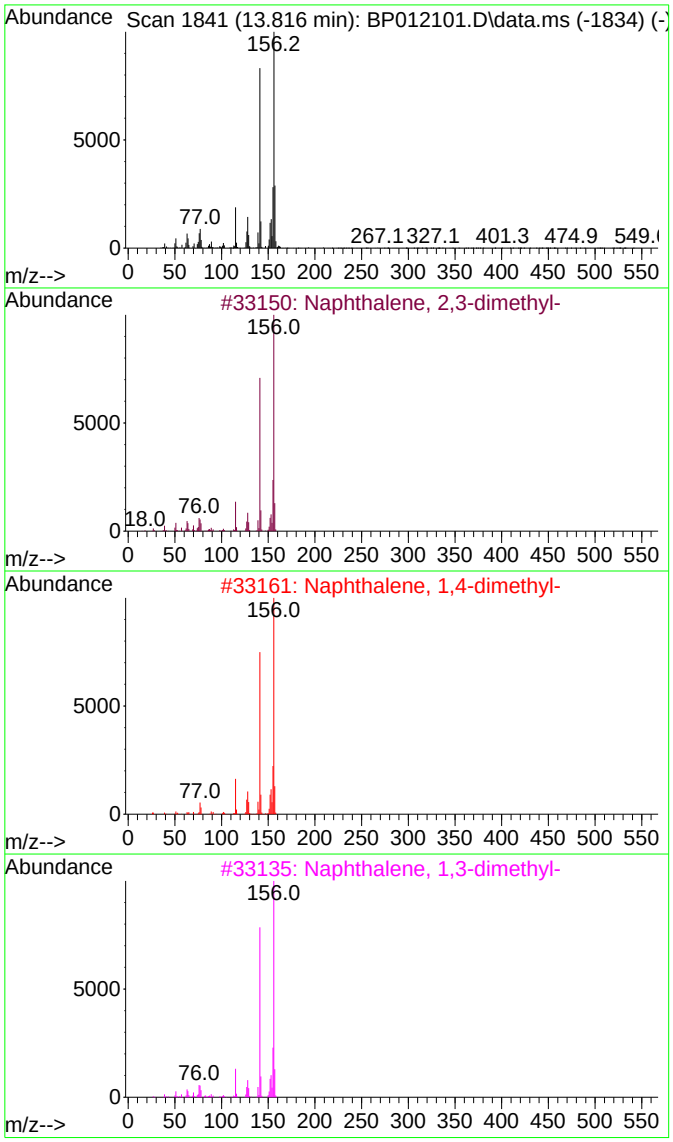
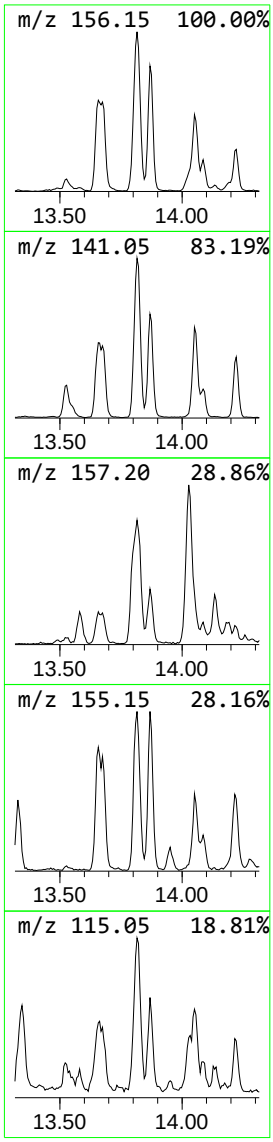
Peak Number 11 Naphthalene, 2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.816	3.33 ng/ul	434330	Acenaphthene-d10	14.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95





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Acq On : 13 Oct 2022 03:16
Operator : CG/JU
Sample : N4923-02DL2 50X
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10008DL2

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

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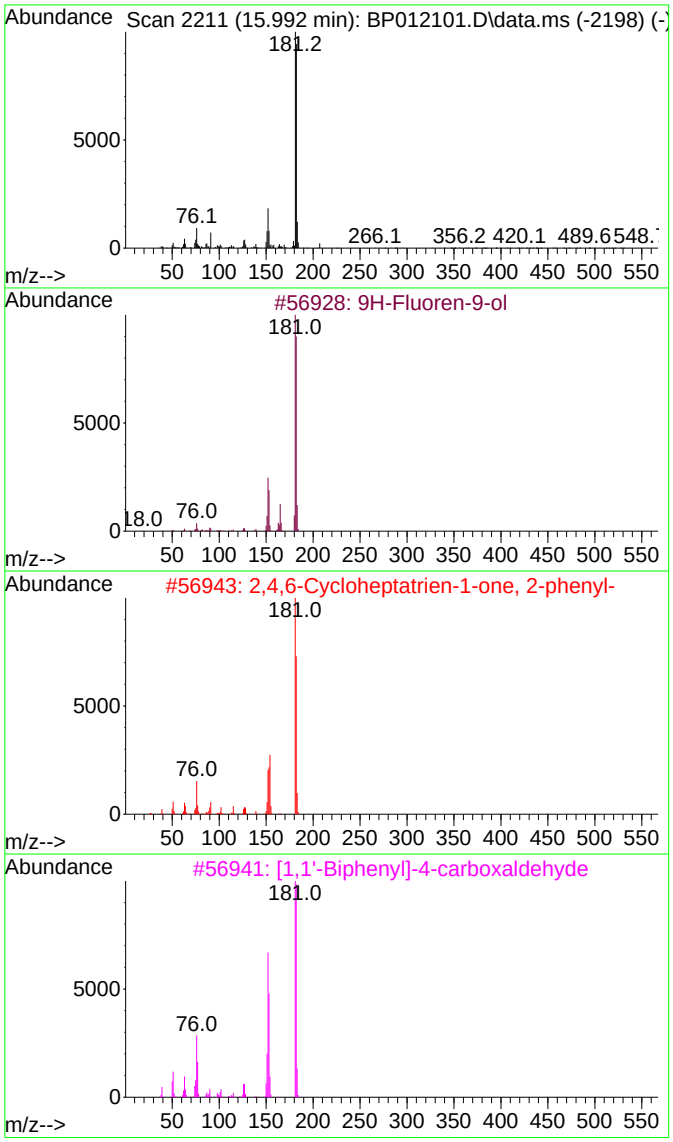
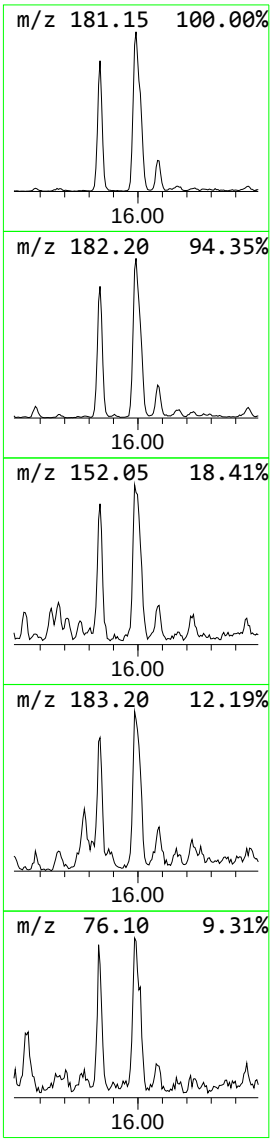
Peak Number 12 9H-Fluoren-9-ol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.992	3.23 ng/ul	430322	Phenanthrene-d10	17.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	78
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
4	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	78
5	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	76





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Acq On : 13 Oct 2022 03:16
Operator : CG/JU
Sample : N4923-02DL2 50X
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
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ClientSampleId :
E10008DL2

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

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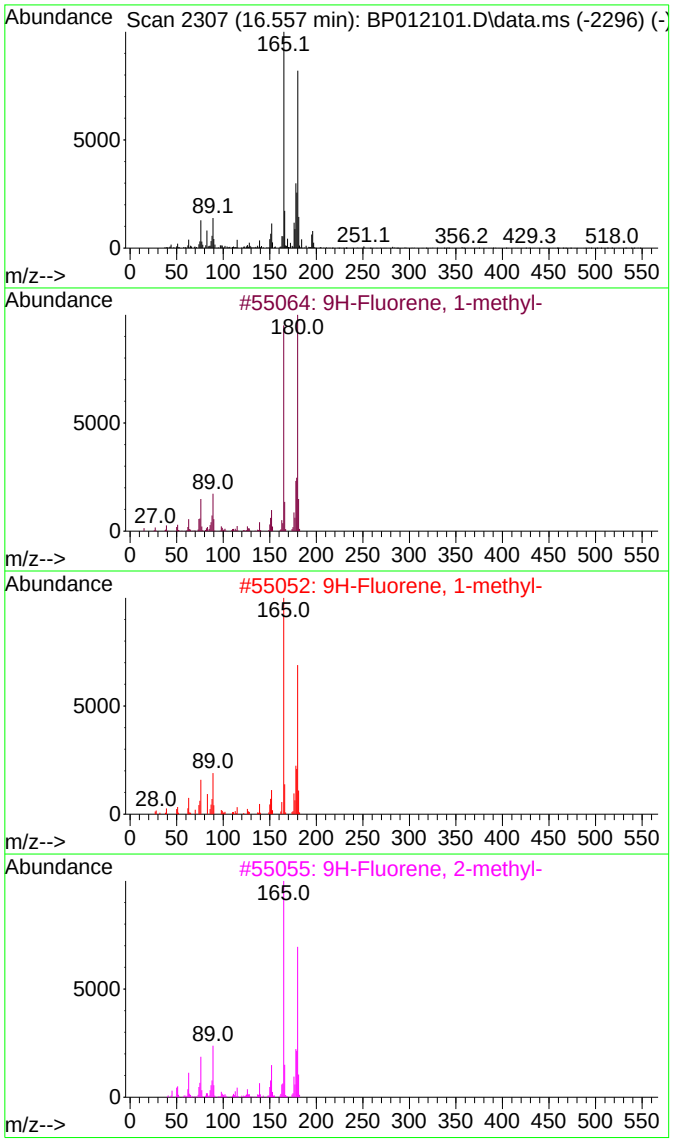
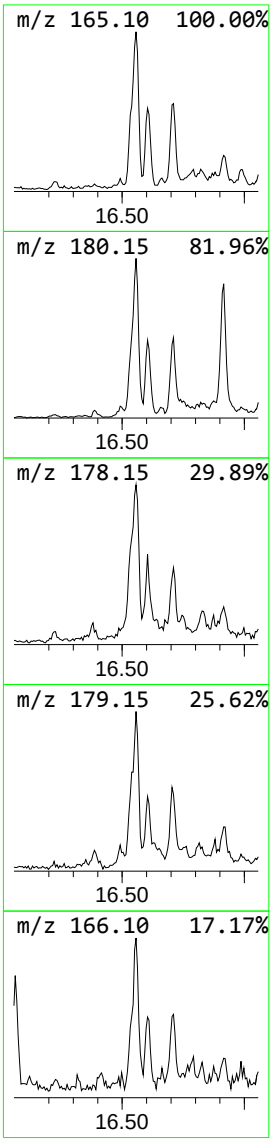
Peak Number 13 9H-Fluorene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.557	2.06 ng/ul	274249	Phenanthrene-d10	17.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	97
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	95
4	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	93





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Operator : CG/JU
Sample : N4923-02DL2 50X
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10008DL2

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Quant Title : SVOA CALIBRATION

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

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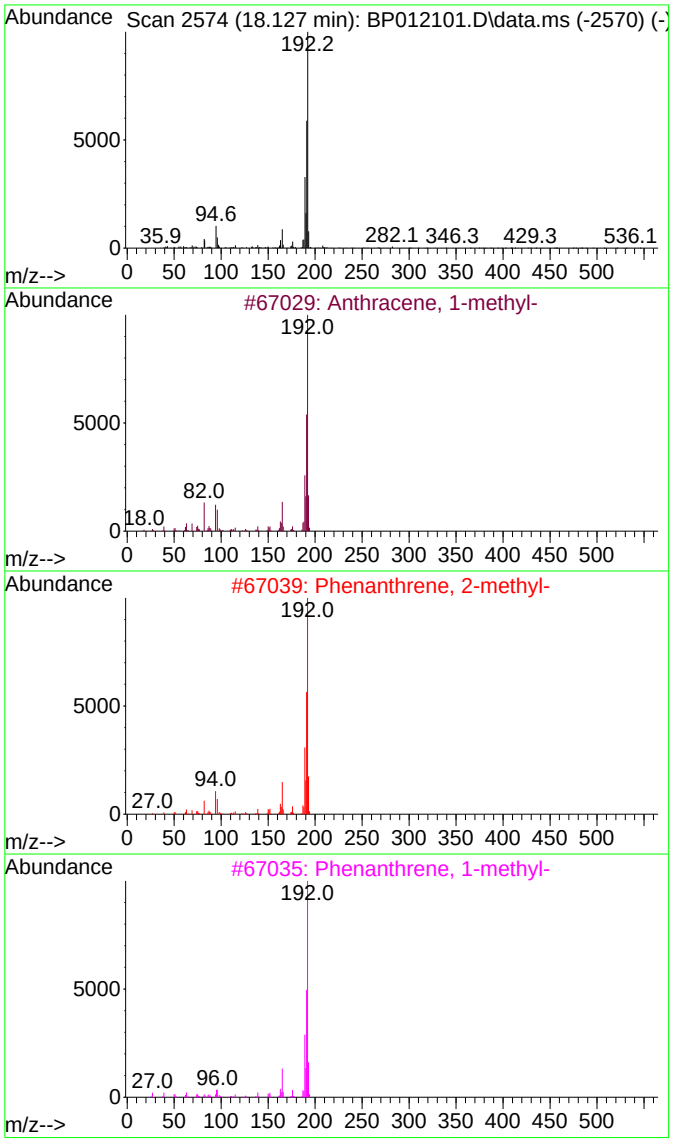
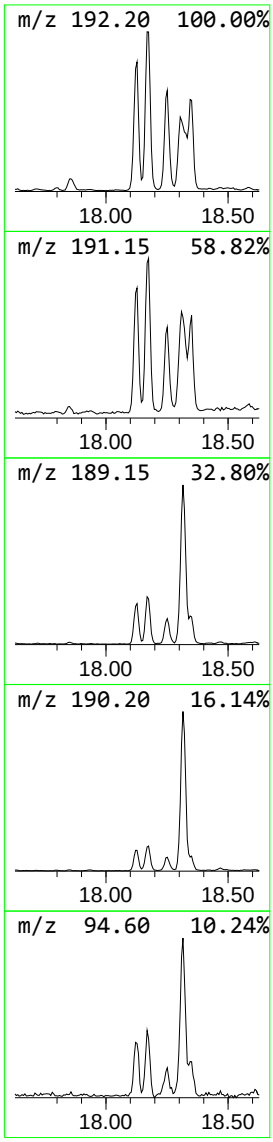
Peak Number 14 Anthracene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.127	2.02 ng/ul	269009	Phenanthrene-d10	17.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	81
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	81
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	74
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	72
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	72





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Acq On : 13 Oct 2022 03:16
Operator : CG/JU
Sample : N4923-02DL2 50X
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10008DL2

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Quant Title : SVOA CALIBRATION

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

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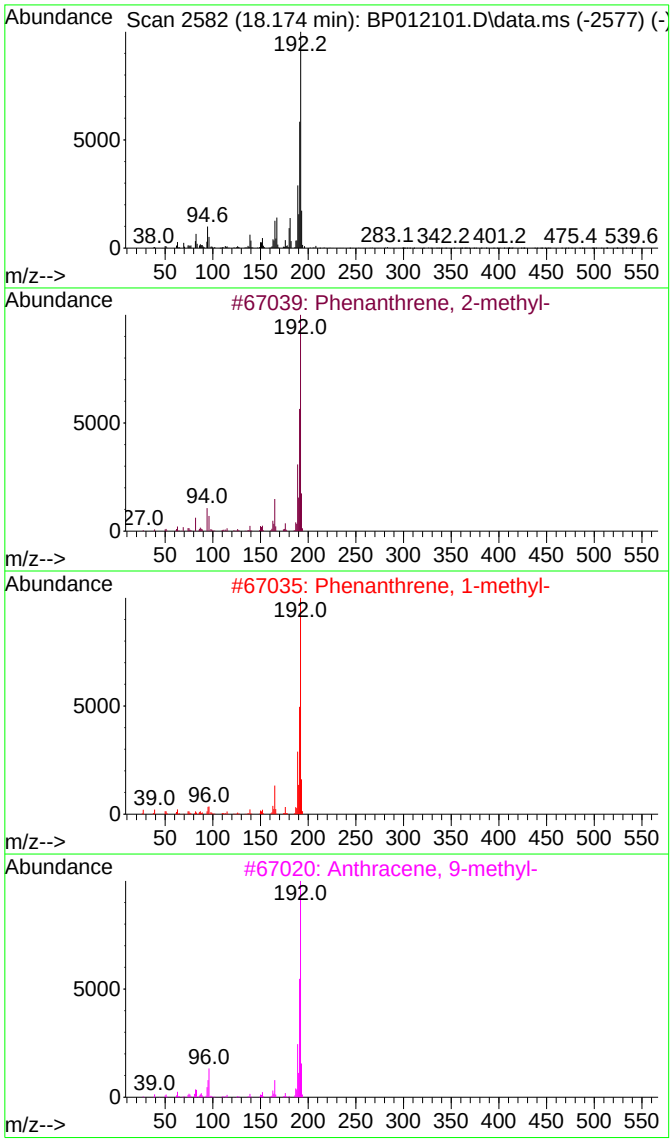
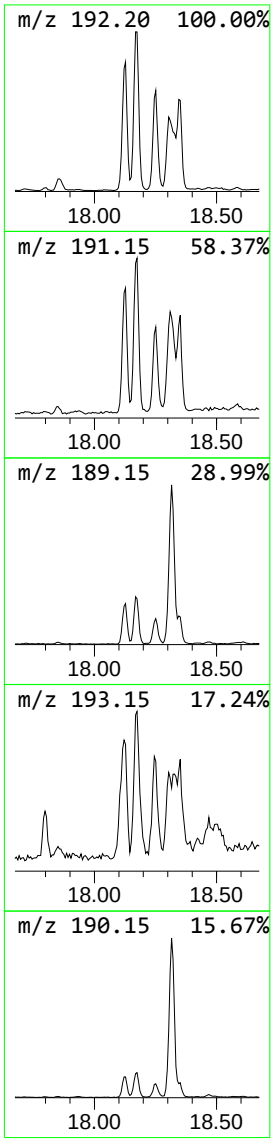
Peak Number 15 Phenanthrene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.174	3.44 ng/ul	458447	Phenanthrene-d10	17.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	89
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	89





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Sample : N4923-02DL2 50X
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10008DL2

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Quant Title : SVOA CALIBRATION

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

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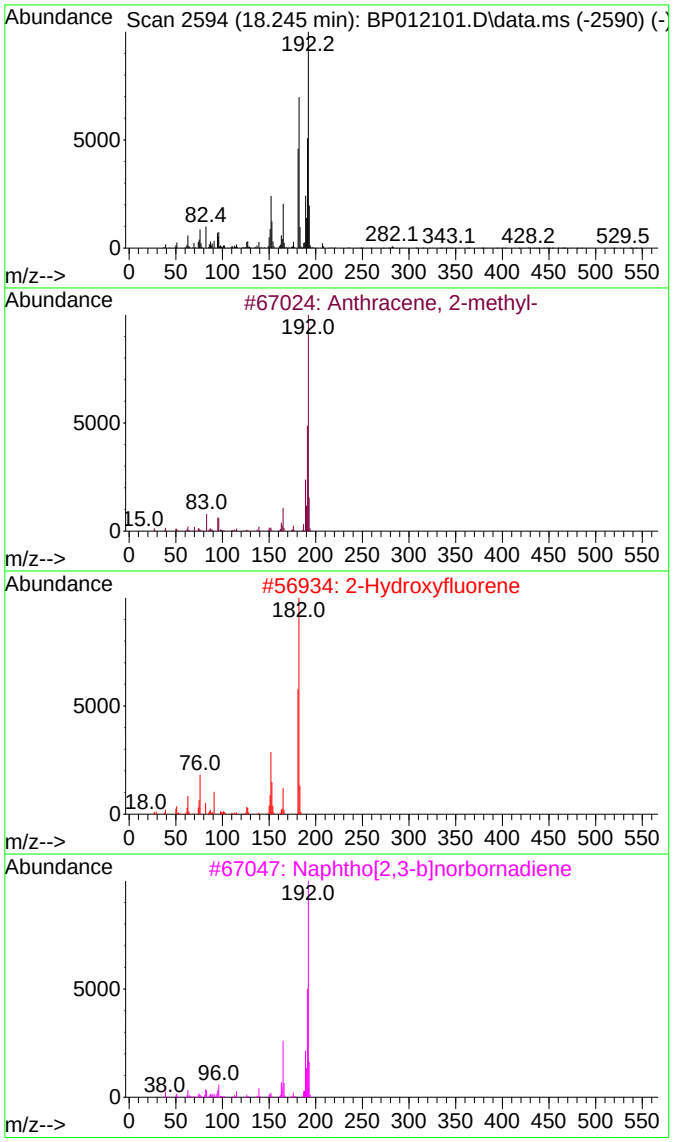
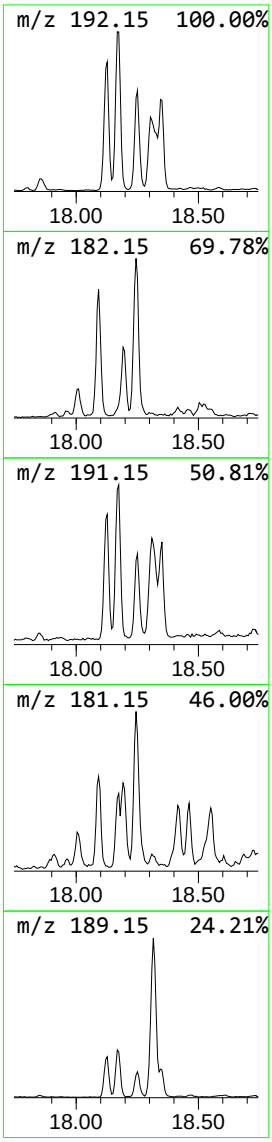
Peak Number 16 Anthracene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.245	2.47 ng/ul	328722	Phenanthrene-d10	17.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	87
2	2-Hydroxyfluorene	182	C13H10O	002443-58-5	72
3	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	70
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	64
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	64





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Sample : N4923-02DL2 50X
Misc :
ALS Vial : 71 Sample Multiplier: 1

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ClientSampleId :
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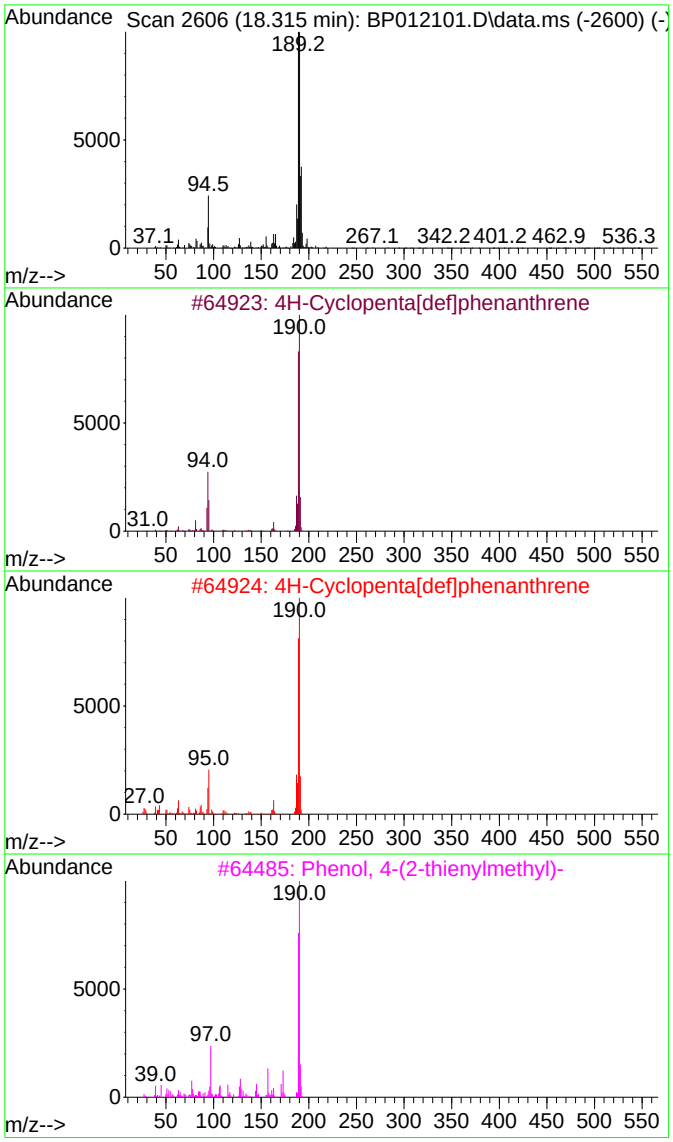
Quant Title : SVOA CALIBRATION

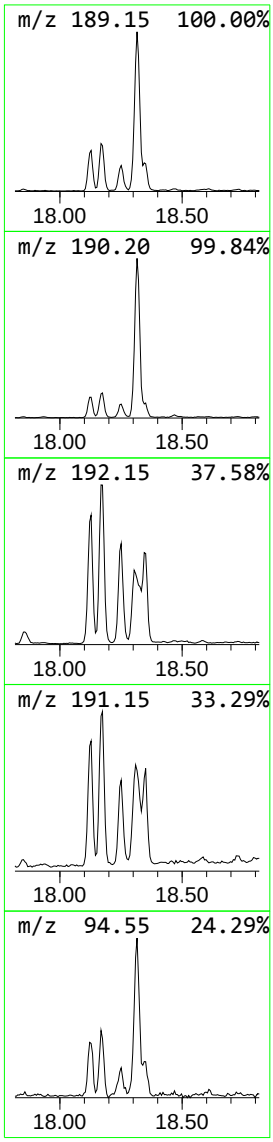
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.315	4.94 ng/ul	658166	Phenanthrene-d10	17.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
3	Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	50
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50
5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49





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Data File : BP012101.D
Acq On : 13 Oct 2022 03:16
Operator : CG/JU
Sample : N4923-02DL2 50X
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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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

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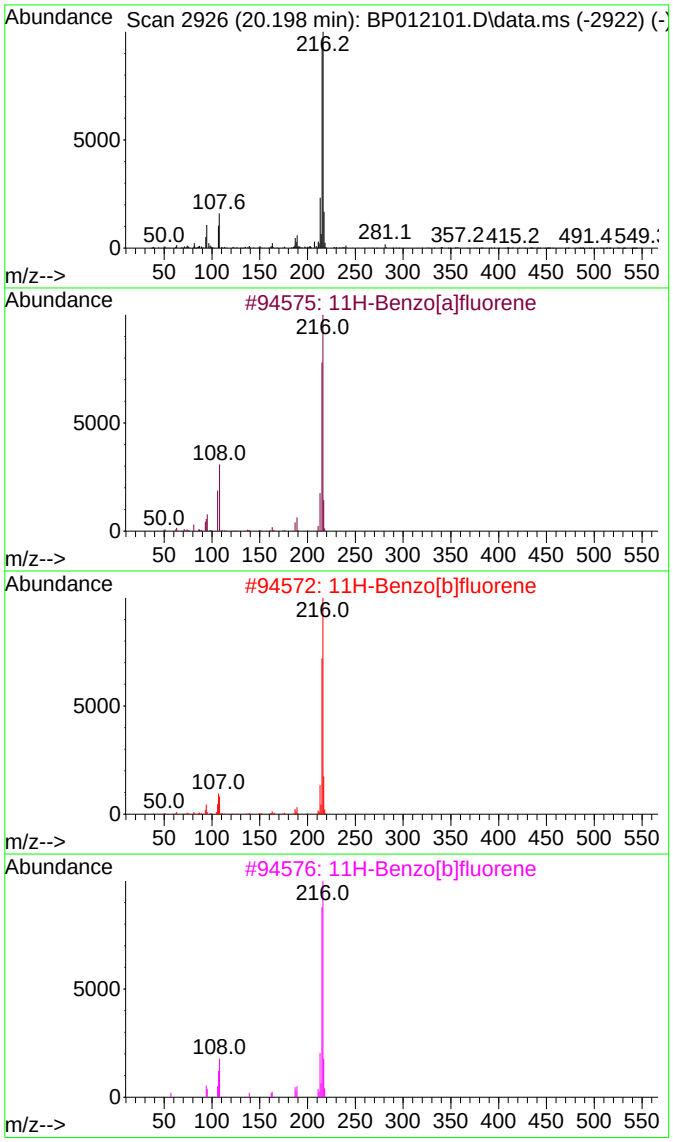
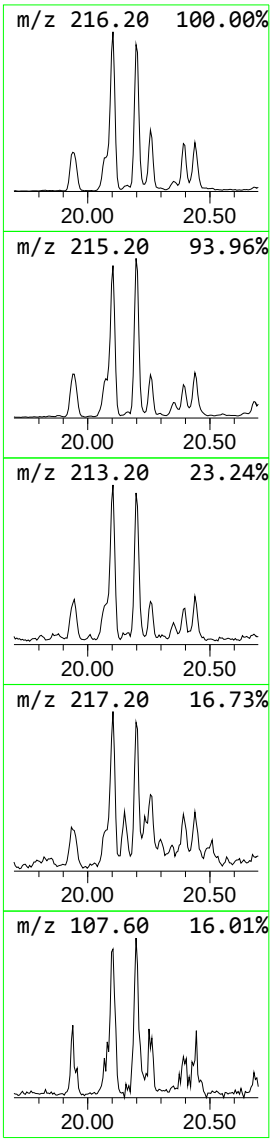
Peak Number 18 11H-Benzo[a]fluorene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.198	2.02 ng/ul	424618	Chrysene-d12	21.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	64
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	62





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012101.D
Acq On : 13 Oct 2022 03:16
Operator : CG/JU
Sample : N4923-02DL2 50X
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E10008DL2

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, 2,4,6...	7.357	2.2	ng/ul	168620	1	7.851	1522940	20.0
Benzofuran	7.569	3.0	ng/ul	232267	1	7.851	1522940	20.0
Indene	8.387	14.5	ng/ul	1103070	1	7.851	1522940	20.0
Benzofuran, 2-m...	9.334	2.0	ng/ul	227608	2	10.657	2266720	20.0
1,4-Dihydronaph...	10.086	2.3	ng/ul	260667	2	10.657	2266720	20.0
Phenol, 3,5-dim...	10.145	2.8	ng/ul	322183	2	10.657	2266720	20.0
Benzo[b]thiophene	10.828	4.3	ng/ul	490965	2	10.657	2266720	20.0
Isoquinoline	11.498	7.6	ng/ul	857091	2	10.657	2266720	20.0
Quinoline, 2-me...	12.445	2.9	ng/ul	324748	2	10.657	2266720	20.0
Naphthalene, 2,...	13.816	3.3	ng/ul	434330	3	14.498	2608930	20.0
9H-Fluoren-9-ol	15.992	3.2	ng/ul	430322	4	17.257	2662430	20.0
9H-Fluorene, 1-...	16.557	2.1	ng/ul	274249	4	17.257	2662430	20.0
Anthracene, 1-m...	18.127	2.0	ng/ul	269009	4	17.257	2662430	20.0
Phenanthrene, 2...	18.174	3.4	ng/ul	458447	4	17.257	2662430	20.0
Anthracene, 2-m...	18.245	2.5	ng/ul	328722	4	17.257	2662430	20.0
4H-Cyclopenta[d...	18.315	4.9	ng/ul	658166	4	17.257	2662430	20.0
11H-Benzo[a]flu...	20.198	2.0	ng/ul	424618	5	21.345	4206180	20.0