LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021268.D
Acq On : 31 Jul 2024 20:03
Operator : CG/JU
Sample : P3347-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY8

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-BP071024.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP021268.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.181	367	373	380	rBV	237994	350401	1.07%	0.173%
2	5.305	388	394	409	rVB2	140040	333459	1.02%	0.164%
3	6.852	651	657	662	rBV	199800	396165	1.21%	0.195%
4	6.987	674	680	691	rBV2	334279	621926	1.90%	0.306%
5	7.181	706	713	722	rBV	443608	800834	2.45%	0.394%
6	7.622	783	788	797	rBV	620039	1033958	3.16%	0.509%
7	7.975	841	848	857	rVV	1275446	2223558	6.80%	1.095%
8	8.099	864	869	873	rVV	177868	317308	0.97%	0.156%
9	8.152	873	878	888	rVV	722927	1182875	3.62%	0.583%
10	8.352	904	912	922	rVV	427574	848656	2.59%	0.418%
11	8.787	979	986	992	rVV2	465009	906013	2.77%	0.446%
12	8.952	1006	1014	1021	rVB	187745	297556	0.91%	0.147%
13	9.081	1021	1036	1042	rBV3	228056	823447	2.52%	0.406%
14	9.499	1101	1107	1116	rBV	317401	618803	1.89%	0.305%
15	9.599	1116	1124	1126	rBV2	259992	388525	1.19%	0.191%
16	9.628	1126	1129	1138	rVB2	298391	535148	1.64%	0.264%
17	9.804	1145	1159	1167	rBV6	231291	778130	2.38%	0.383%
18	9.916	1167	1178	1189	rVB3	223356	653842	2.00%	0.322%
19	10.046	1190	1200	1212	rBV2	581307	1312282	4.01%	0.646%
20	10.387	1252	1258	1261	rVV	699251	1327973	4.06%	0.654%
21	10.446	1261	1268	1278	rVB	15935965	32713649	100.00%	16.112%
22	10.557	1278	1287	1295	rBV2	1797825	3518650	10.76%	1.733%
23	10.946	1346	1353	1358	rBV	143573	311775	0.95%	0.154%
24	11.498	1440	1447	1454	rVV4	172957	382069	1.17%	0.188%
25	11.940	1515	1522	1530	rVV3	233488	501250	1.53%	0.247%
26	12.051	1534	1541	1549	rVV	2006478	3649684	11.16%	1.798%
27	12.198	1559	1566	1571	rVV	480218	933935	2.85%	0.460%
28	12.275	1571	1579	1587	rVB	2696211	4400194	13.45%	2.167%
29	13.075	1708	1715	1720	rVV	648721	1085183	3.32%	0.534%
30	13.410	1761	1772	1783	rBV3	566779	1623765	4.96%	0.800%
31	13.575	1791	1800	1806	rBV2	911946	2065765	6.31%	1.017%
32	13.628	1806	1809	1812	rVV	424719	708081	2.16%	0.349%
33	13.681	1813	1818	1824	rVB	822805	1390850	4.25%	0.685%
34	13.816	1829	1841	1844	rBV2	777219	1666614	5.09%	0.821%
35	13.957	1854	1865	1868	rBV	1060327	2064087	6.31%	1.017%
36	13.987	1868	1870	1879	rVB2	886689	1149571	3.51%	0.566%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021268.D
Acq On : 31 Jul 2024 20:03
Operator : CG/JU
Sample : P3347-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY8

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-BP071024.MA.M
Title : SVOA CALIBRATION

37	14.263	1905	1917	1922	rBV2	1094871	2059076	6.29%	1.014%
38	14.334	1922	1929	1937	rVB	11143038	18122185	55.40%	8.925%
39	14.422	1937	1944	1948	rBV	840347	1177829	3.60%	0.580%
40	14.575	1961	1970	1974	rBV2	430794	948488	2.90%	0.467%
41	14.675	1981	1987	1994	rVB	2680336	4555885	13.93%	2.244%
42	14.751	1995	2000	2005	rVV2	208217	314308	0.96%	0.155%
43	14.887	2018	2023	2028	rBV3	168732	328656	1.00%	0.162%
44	14.945	2029	2033	2038	rVV2	199197	324804	0.99%	0.160%
45	15.281	2084	2090	2094	rVV	1341729	2135190	6.53%	1.052%
46	15.339	2094	2100	2108	rVB	3121368	5107994	15.61%	2.516%
47	15.463	2112	2121	2124	rBV2	803387	1609900	4.92%	0.793%
48	15.504	2124	2128	2133	rVV4	711227	1253454	3.83%	0.617%
49	15.551	2133	2136	2139	rVV	247625	440391	1.35%	0.217%
50	15.586	2139	2142	2146	rVV3	429259	685544	2.10%	0.338%
51	15.639	2146	2151	2157	rVV	548270	971129	2.97%	0.478%
52	15.763	2166	2172	2173	rBV3	335475	474659	1.45%	0.234%
53	15.792	2174	2177	2185	rVV2	652082	1384591	4.23%	0.682%
54	15.881	2186	2192	2198	rVB2	515619	859946	2.63%	0.424%
55	16.075	2217	2225	2232	rVB3	656413	1612226	4.93%	0.794%
56	16.151	2233	2238	2242	rBV	494905	698238	2.13%	0.344%
57	16.204	2243	2247	2254	rVB	246876	374950	1.15%	0.185%
58	16.281	2256	2260	2264	rBV	282857	343175	1.05%	0.169%
59	16.375	2264	2276	2281	rBV3	936132	2509665	7.67%	1.236%
60	16.898	2358	2365	2371	rBV	838026	1522187	4.65%	0.750%
61	17.004	2378	2383	2390	rBV5	342385	824514	2.52%	0.406%
62	17.092	2390	2398	2401	rVV	1269351	2054238	6.28%	1.012%
63	17.139	2401	2406	2410	rVV	8321388	11726826	35.85%	5.776%
64	17.192	2410	2415	2418	rVV2	1479187	2310204	7.06%	1.138%
65	17.228	2418	2421	2426	rVB	1053002	1533364	4.69%	0.755%
66	17.310	2431	2435	2442	rVB	453370	803464	2.46%	0.396%
67	17.386	2443	2448	2454	rBV4	155687	316983	0.97%	0.156%
68	17.522	2463	2471	2483	rBV	2051937	3316844	10.14%	1.634%
69	17.639	2483	2491	2497	rBV4	331345	845425	2.58%	0.416%
70	17.704	2497	2502	2508	rBV2	364279	649945	1.99%	0.320%
71	17.786	2509	2516	2521	rBV4	385364	897879	2.74%	0.442%
72	17.986	2544	2550	2554	rBV2	822968	1528808	4.67%	0.753%
73	18.057	2554	2562	2573	rVV6	1116545	2901964	8.87%	1.429%
74	18.157	2573	2579	2582	rVV2	447971	738790	2.26%	0.364%
75	18.204	2582	2587	2601	rVB2	1323099	2862465	8.75%	1.410%
76	18.328	2601	2608	2614	rBV4	466544	1311168	4.01%	0.646%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021268.D
Acq On : 31 Jul 2024 20:03
Operator : CG/JU
Sample : P3347-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY8

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-BP071024.MA.M
Title : SVOA CALIBRATION

77	18.428	2620	2625	2629	rBV	396069	664436	2.03%	0.327%
78	18.469	2629	2632	2635	rVV2	235479	339429	1.04%	0.167%
79	18.522	2637	2641	2643	rVV	246155	349947	1.07%	0.172%
80	19.027	2724	2727	2735	rVB3	190482	378920	1.16%	0.187%
81	19.245	2758	2764	2769	rVB	4123664	6148848	18.80%	3.028%
82	19.357	2778	2783	2796	rVB3	453946	955456	2.92%	0.471%
83	19.586	2816	2822	2824	rBV2	2710105	4112647	12.57%	2.026%
84	19.616	2824	2827	2832	rVB	2338616	3456826	10.57%	1.703%
85	19.804	2856	2859	2865	rVB	205741	287008	0.88%	0.141%
86	19.969	2884	2887	2891	rVB2	302729	394786	1.21%	0.194%
87	20.022	2892	2896	2902	rVB	640534	877854	2.68%	0.432%
88	20.139	2907	2916	2921	rVB	1191754	2182917	6.67%	1.075%
89	20.233	2929	2932	2936	rVB	594503	699279	2.14%	0.344%
90	20.816	3025	3031	3046	rVB	2028404	6198489	18.95%	3.053%
91	21.157	3085	3089	3093	rBV2	773592	1232840	3.77%	0.607%
92	21.480	3140	3144	3146	rBV	244171	386800	1.18%	0.191%
93	21.539	3146	3154	3159	rVV3	2249235	4729548	14.46%	2.329%
94	21.586	3159	3162	3177	rVB	958355	1604520	4.90%	0.790%
95	22.251	3270	3275	3280	rBV	463351	975417	2.98%	0.480%
96	23.792	3531	3537	3545	rBV	361170	1115971	3.41%	0.550%
97	24.533	3658	3663	3667	rBV	131847	277013	0.85%	0.136%
98	24.610	3669	3676	3684	rVV	1263762	3475423	10.62%	1.712%
99	24.680	3685	3688	3698	rVB	346602	734631	2.25%	0.362%
100	24.833	3706	3714	3724	rBV	1058194	3108507	9.50%	1.531%

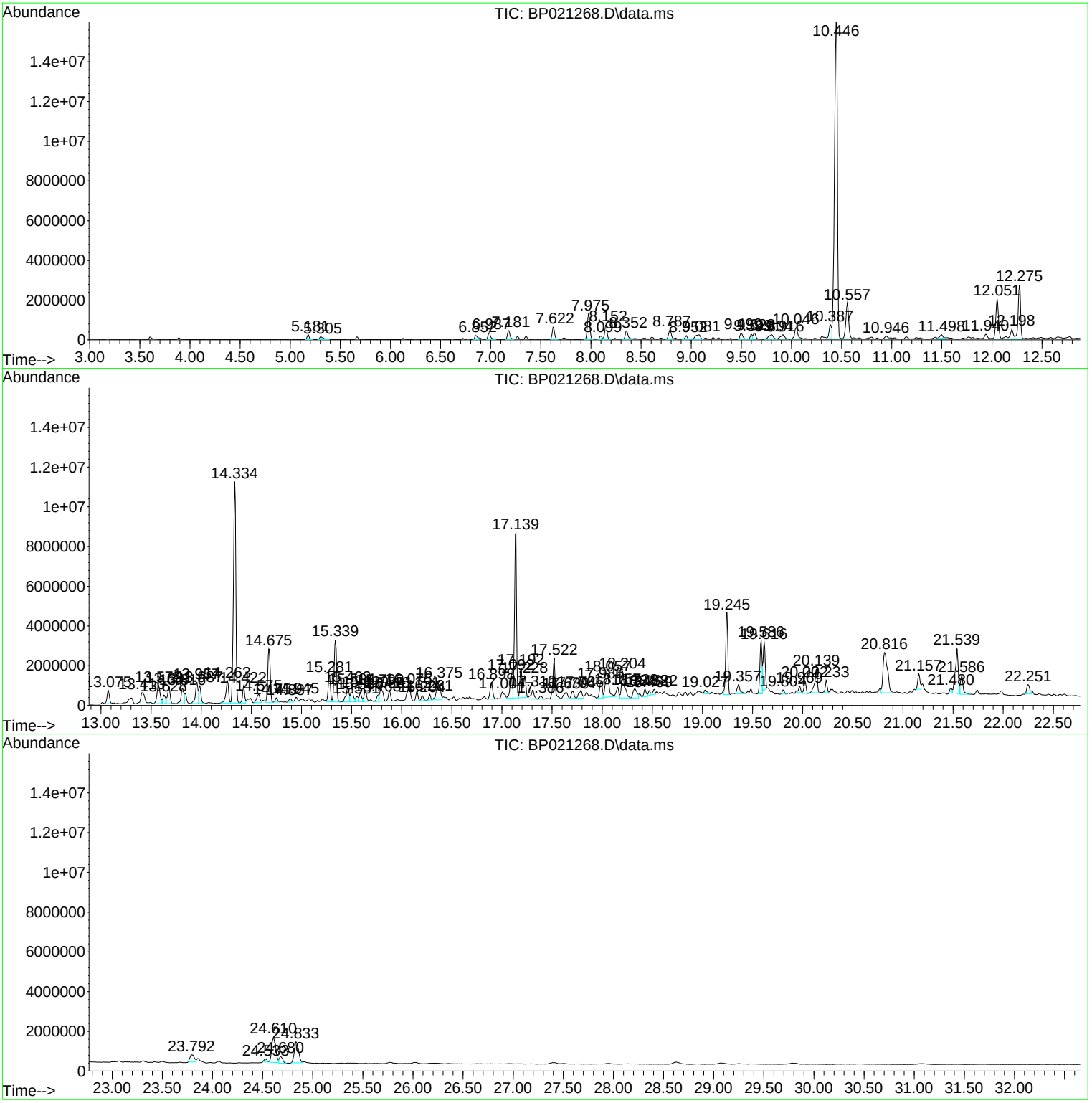
Sum of corrected areas: 203040844

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021268.D
Acq On : 31 Jul 2024 20:03
Operator : CG/JU
Sample : P3347-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021268.D
Acq On : 31 Jul 2024 20:03
Operator : CG/JU
Sample : P3347-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY8

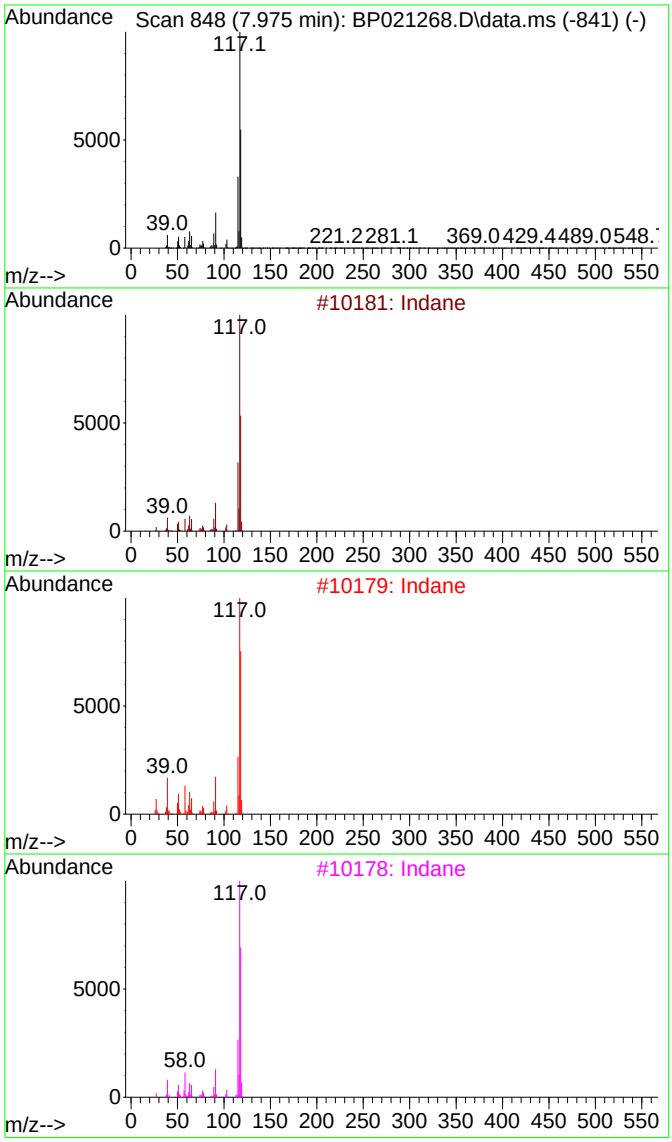
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

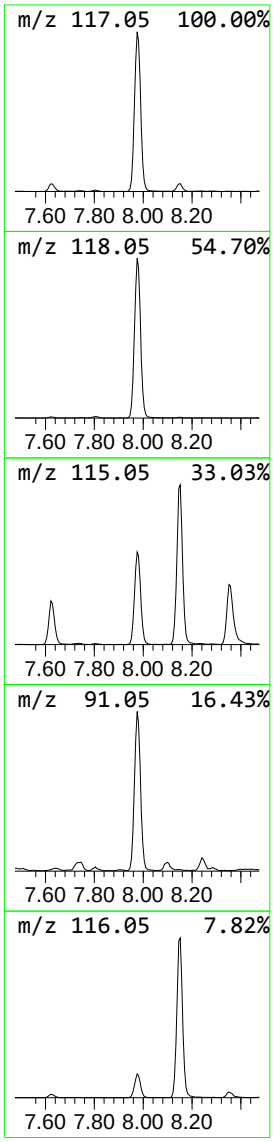
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.975	43.01 ng/ul	2223560	1,4-Dichlorobenzene-d4	7.622

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	Benzene, 2-propenyl-	118	C9H10	000300-57-2	83
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021268.D
Acq On : 31 Jul 2024 20:03
Operator : CG/JU
Sample : P3347-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

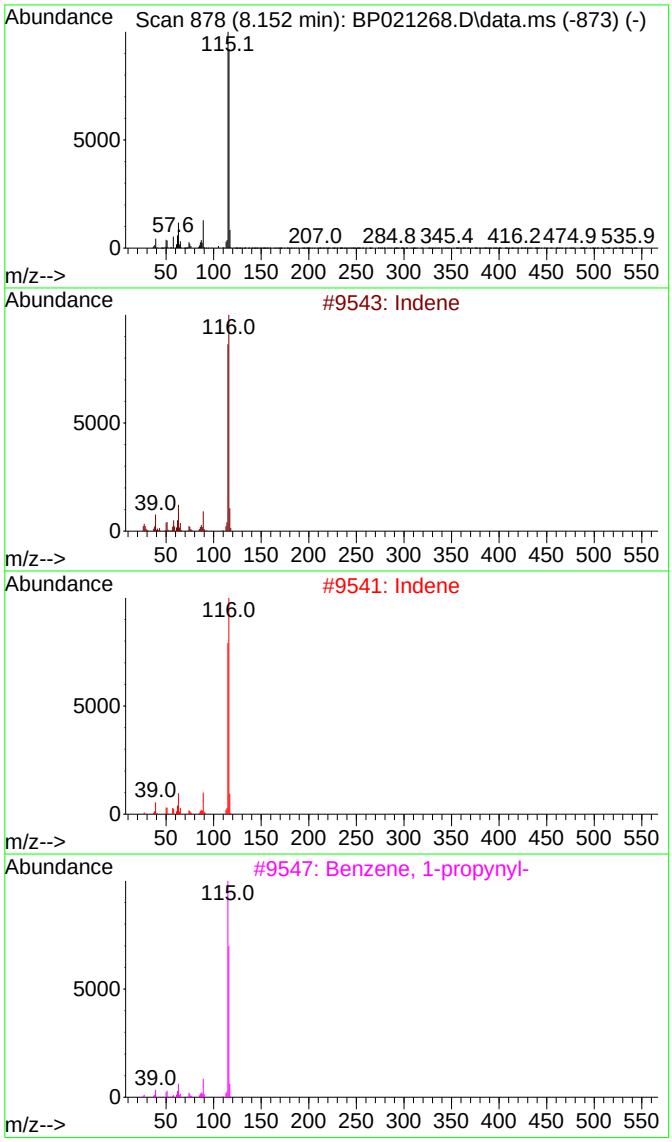
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

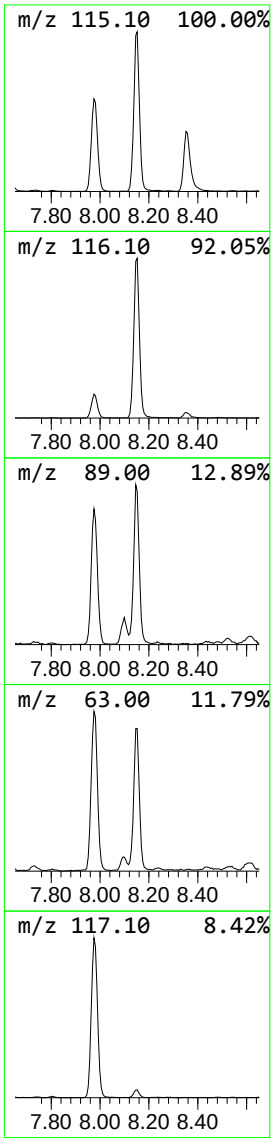
****

Peak Number 4 Indene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.152	22.88 ng/ul	1182880	1,4-Dichlorobenzene-d4	7.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	95
2	Indene	116	C9H8	000095-13-6	95
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
4	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	94
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021268.D
Acq On : 31 Jul 2024 20:03
Operator : CG/JU
Sample : P3347-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY8

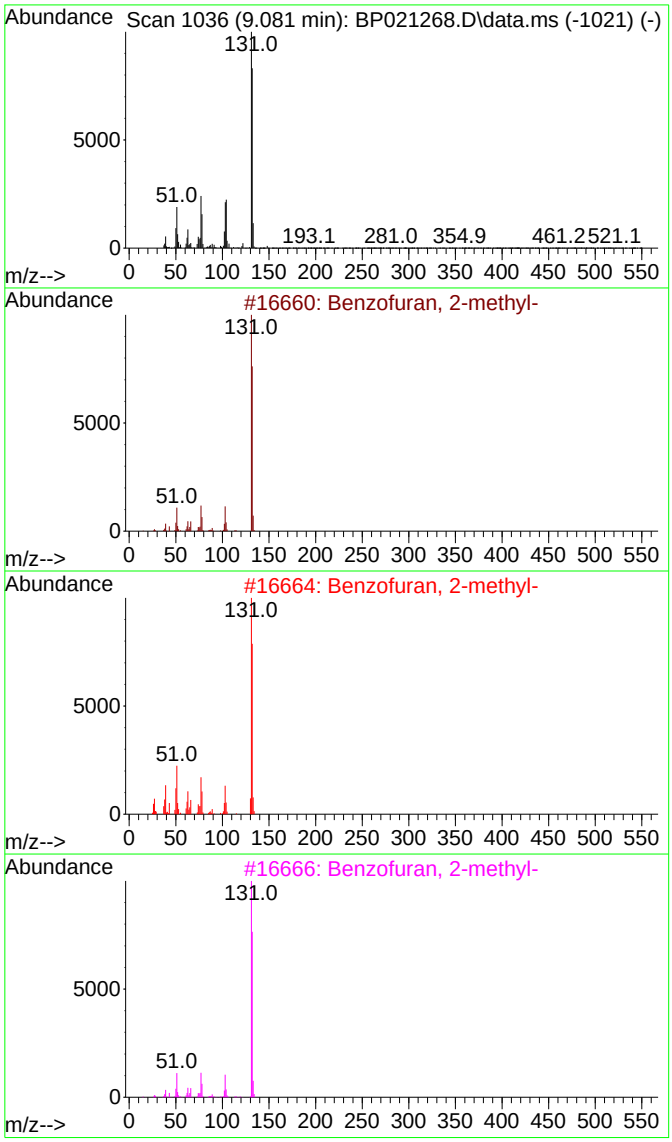
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

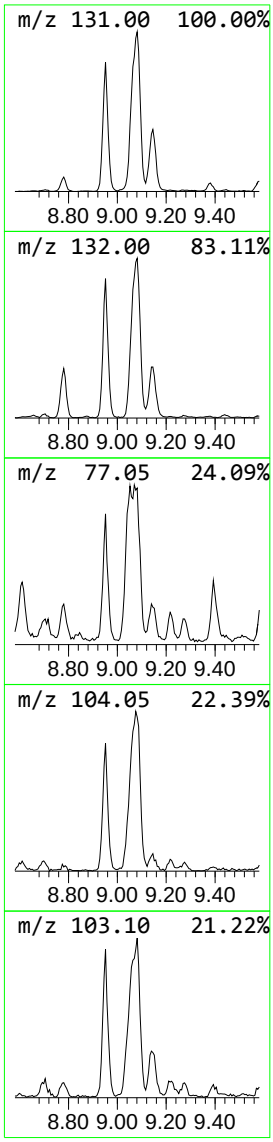
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzofuran, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.081	12.40 ng/ul	823447	Naphthalene-d8	10.387

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	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
5	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021268.D
Acq On : 31 Jul 2024 20:03
Operator : CG/JU
Sample : P3347-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY8

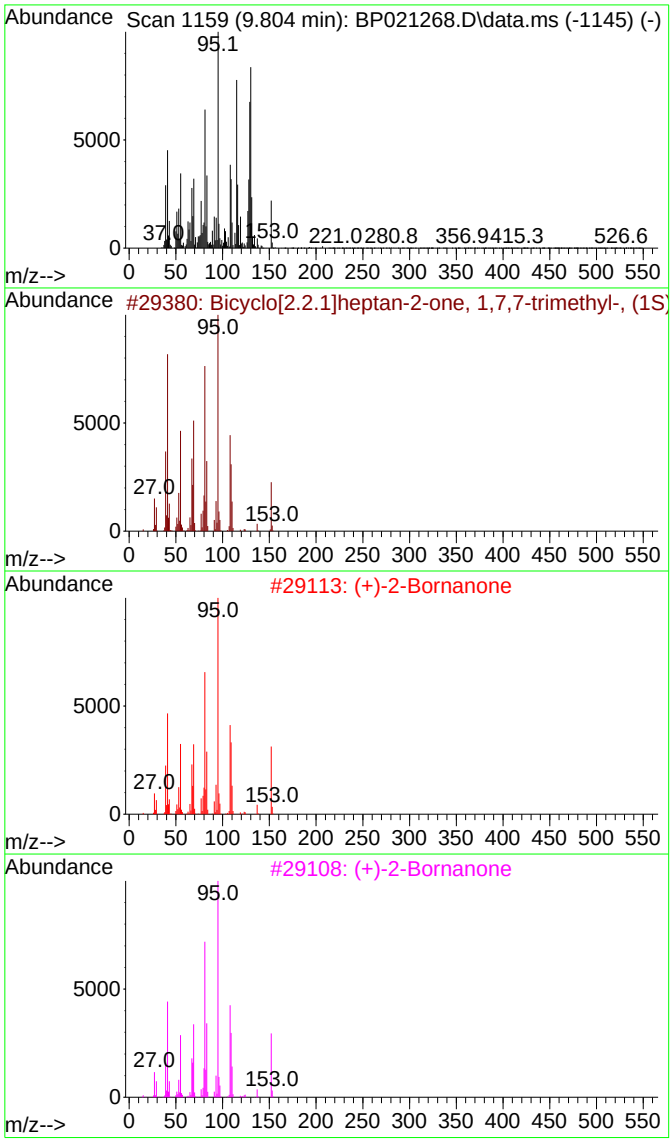
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

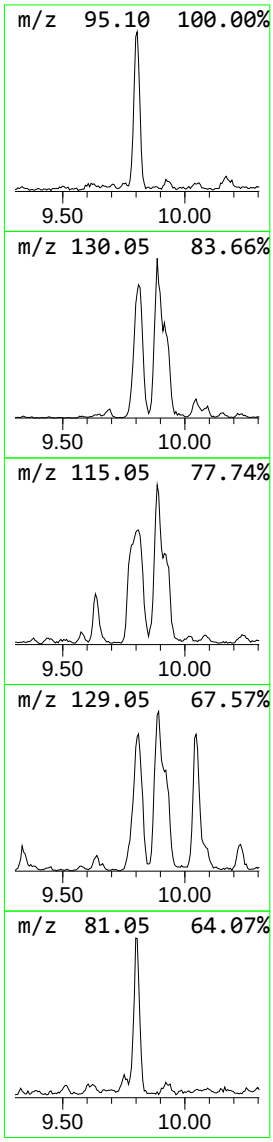
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.804	11.72 ng/ul	778130	Naphthalene-d8	10.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	93
2	(+)-2-Bornanone	152	C10H16O	000464-49-3	93
3	(+)-2-Bornanone	152	C10H16O	000464-49-3	93
4	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	93
5	Camphor	152	C10H16O	000076-22-2	92





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021268.D
Acq On : 31 Jul 2024 20:03
Operator : CG/JU
Sample : P3347-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY8

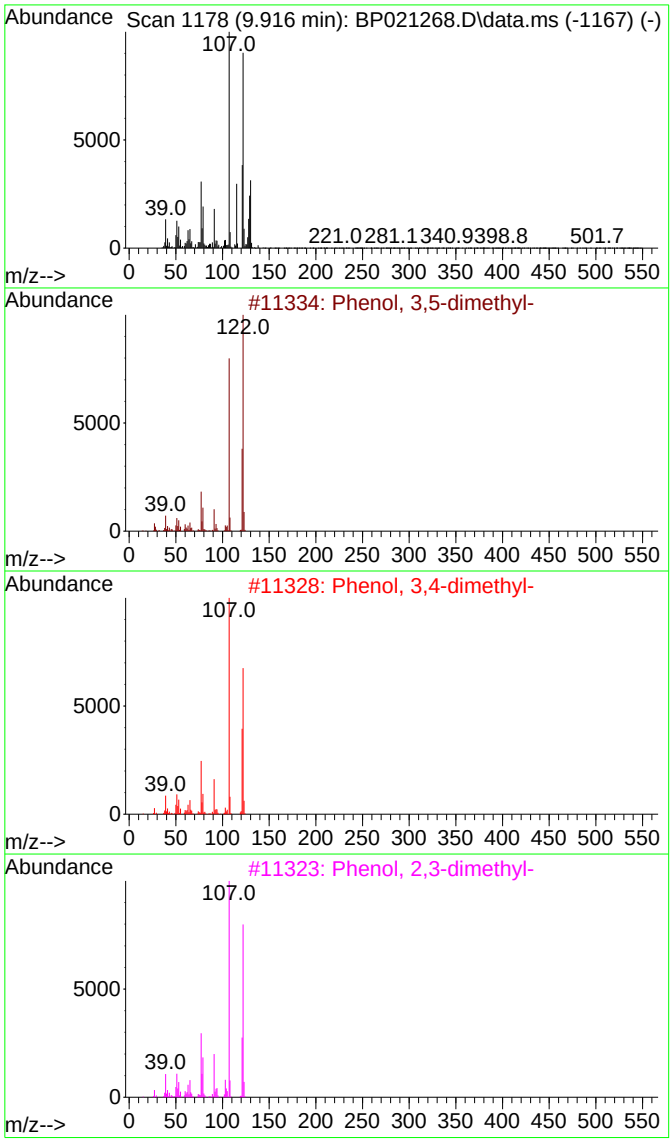
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

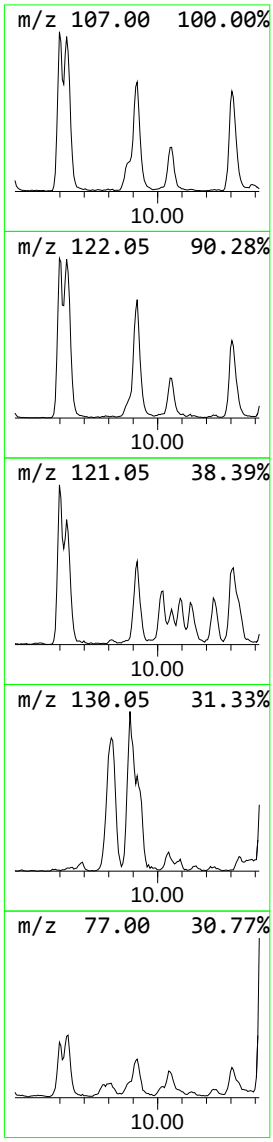
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Phenol, 3,5-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.916	9.85 ng/ul	653842	Naphthalene-d8	10.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	93
2	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	91
3	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	86
4	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	70
5	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021268.D
Acq On : 31 Jul 2024 20:03
Operator : CG/JU
Sample : P3347-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY8

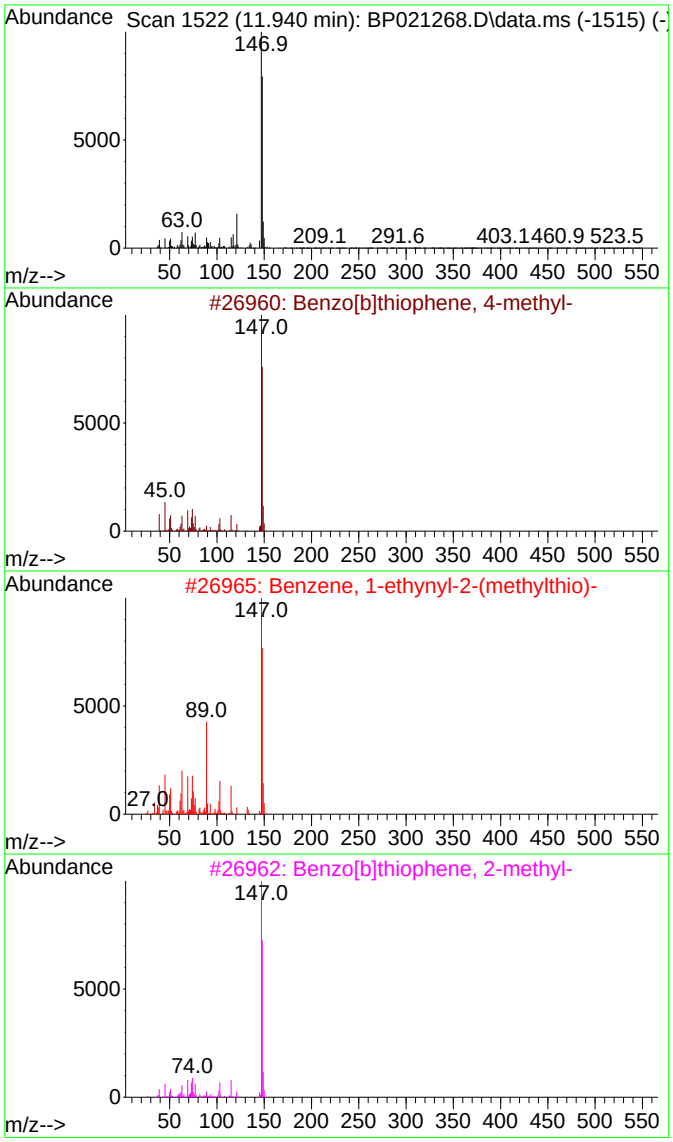
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

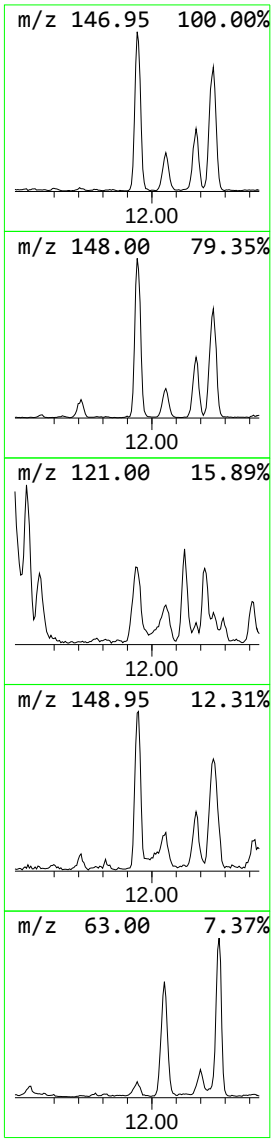
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzo[b]thiophene, 4-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.940	7.55 ng/ul	501250	Naphthalene-d8	10.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	90
2	Benzene, 1-ethynyl-2-(methylthio)-	148	C9H8S	078905-08-5	87
3	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	86
4	3-Methylbenzothiophene	148	C9H8S	001455-18-1	86
5	3-Methylbenzothiophene	148	C9H8S	001455-18-1	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021268.D
Acq On : 31 Jul 2024 20:03
Operator : CG/JU
Sample : P3347-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY8

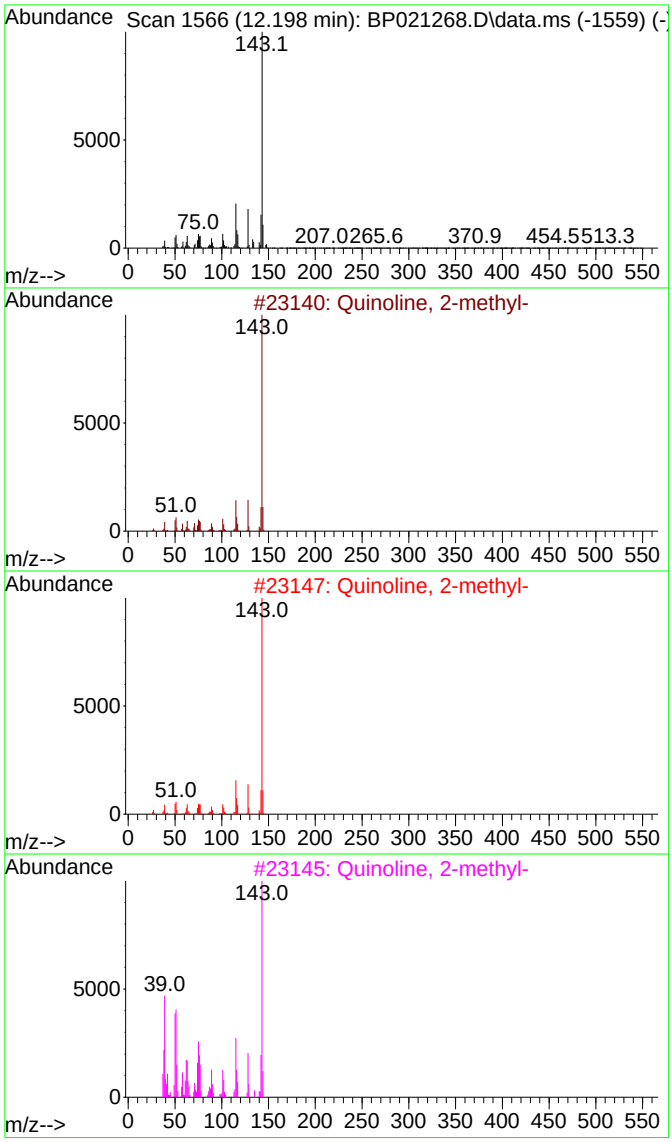
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

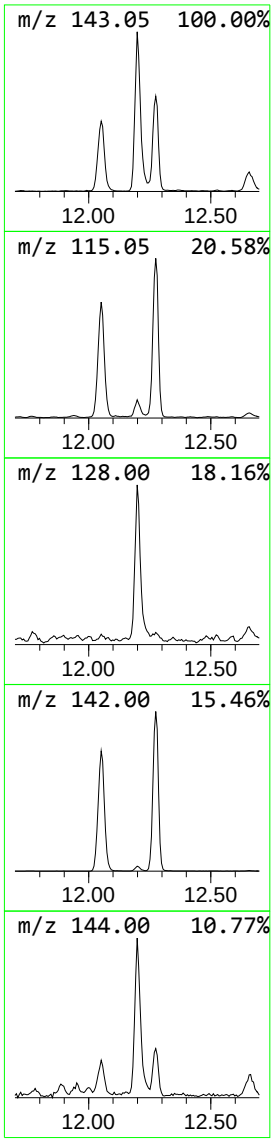
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Quinoline, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.198	14.07 ng/ul	933935	Naphthalene-d8	10.387

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	93
4	Quinoline, 4-methyl-	143	C10H9N	000491-35-0	87
5	Isoquinoline, 1-methyl-	143	C10H9N	001721-93-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021268.D
Acq On : 31 Jul 2024 20:03
Operator : CG/JU
Sample : P3347-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

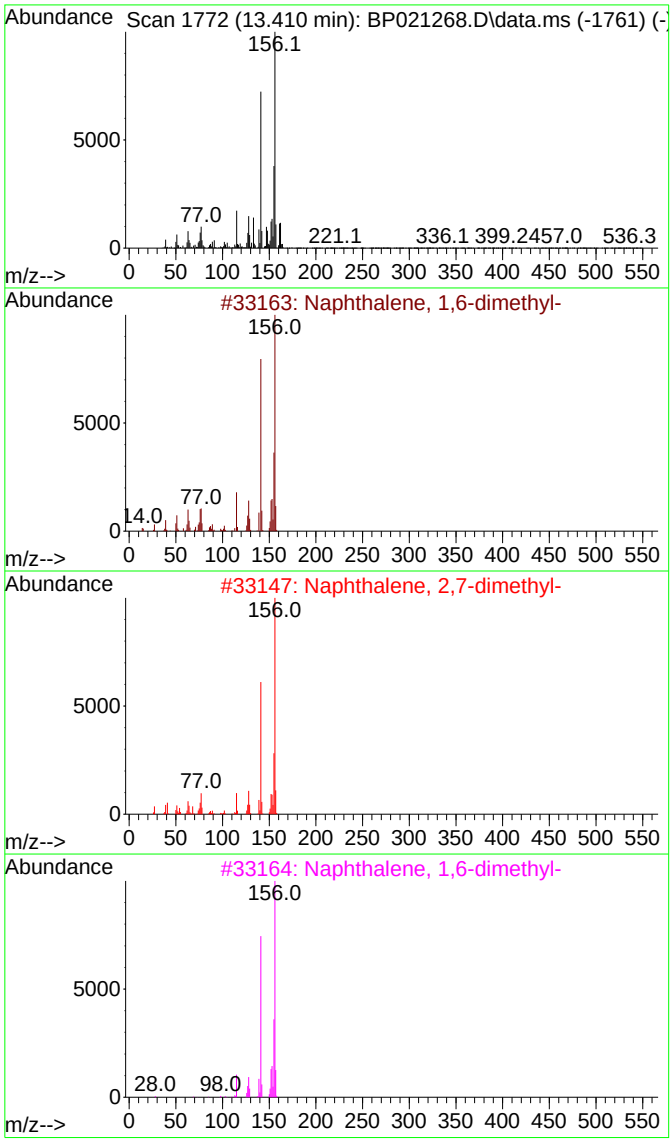
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

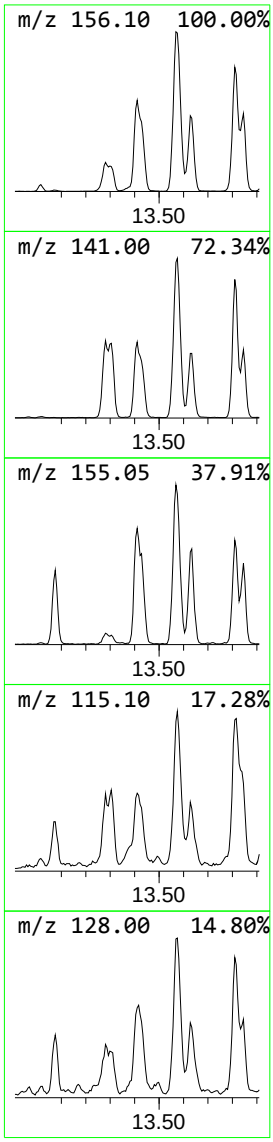
****

Peak Number 13 Naphthalene, 1,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.410	15.77 ng/ul	1623770	Acenaphthene-d10	14.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021268.D
Acq On : 31 Jul 2024 20:03
Operator : CG/JU
Sample : P3347-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY8

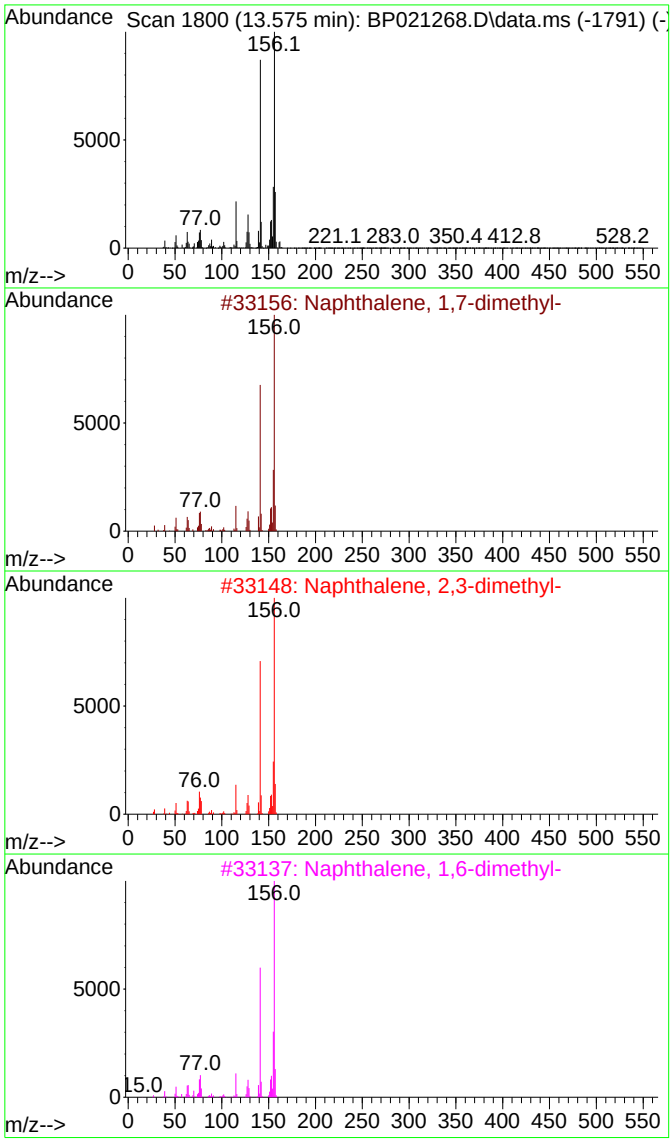
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

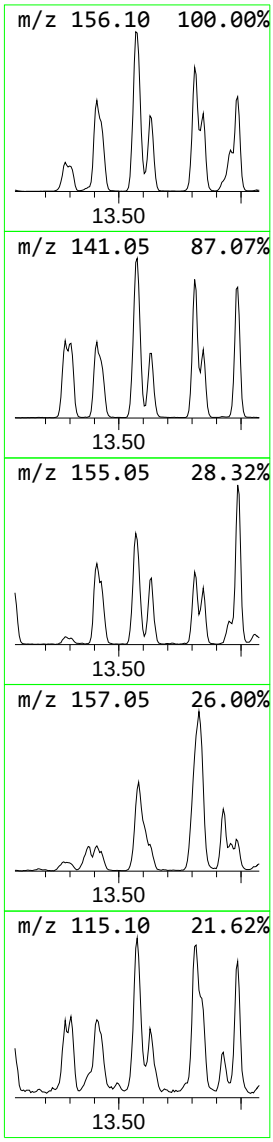
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Naphthalene, 1,7-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.575	20.07 ng/ul	2065770	Acenaphthene-d10	14.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021268.D
Acq On : 31 Jul 2024 20:03
Operator : CG/JU
Sample : P3347-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY8

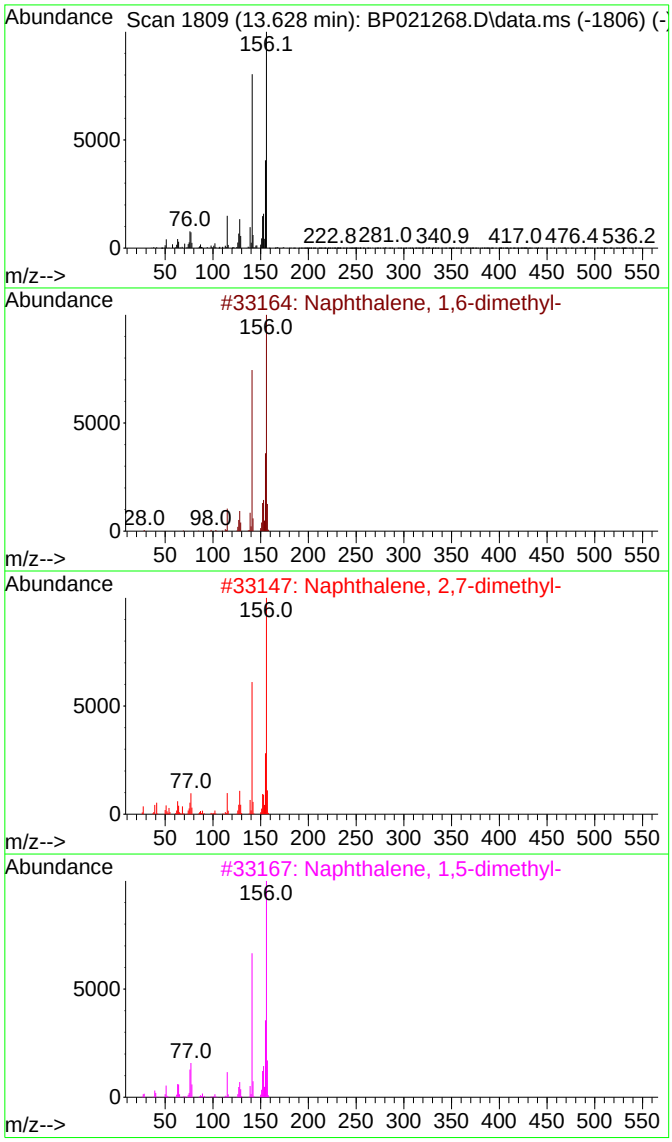
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

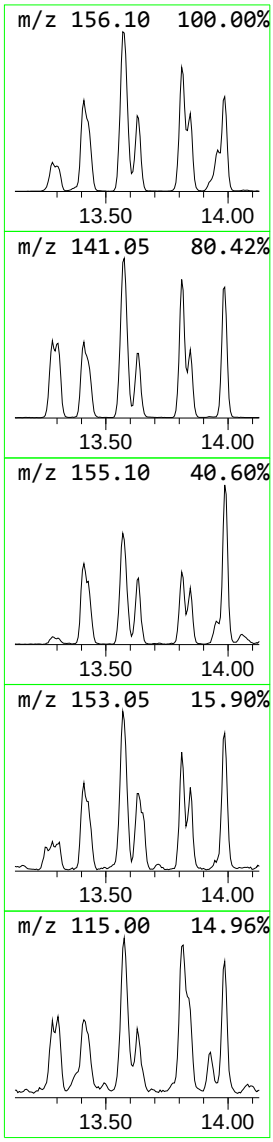
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Naphthalene, 2,7-dimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.628	6.88 ng/ul	708081	Acenaphthene-d10	14.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	90
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	90
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021268.D
Acq On : 31 Jul 2024 20:03
Operator : CG/JU
Sample : P3347-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY8

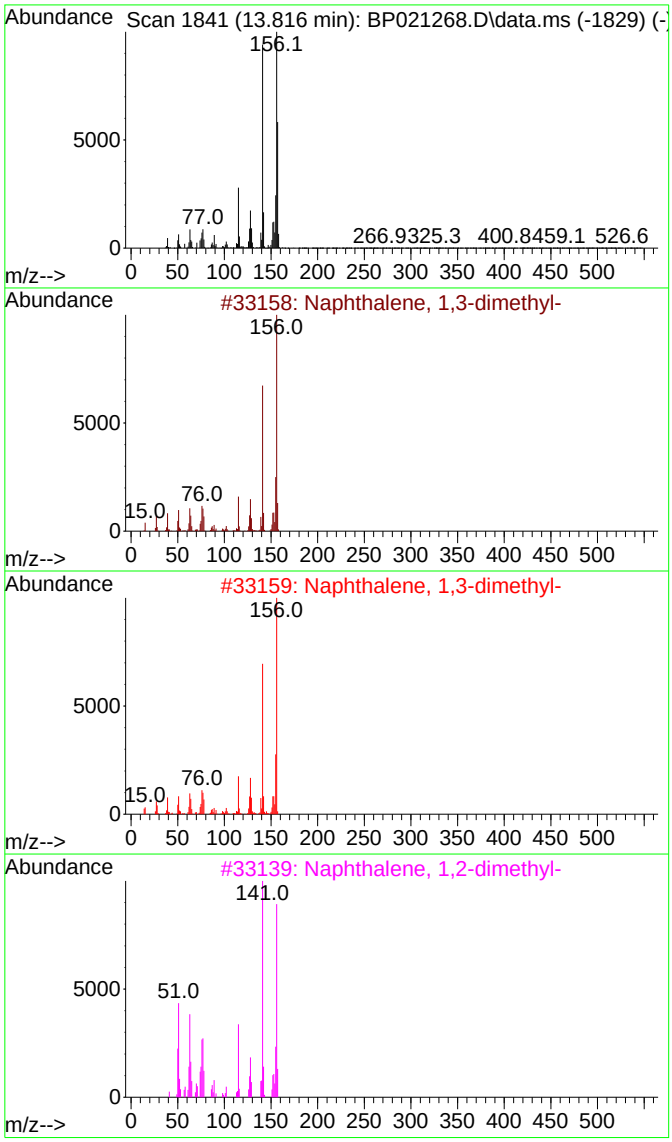
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

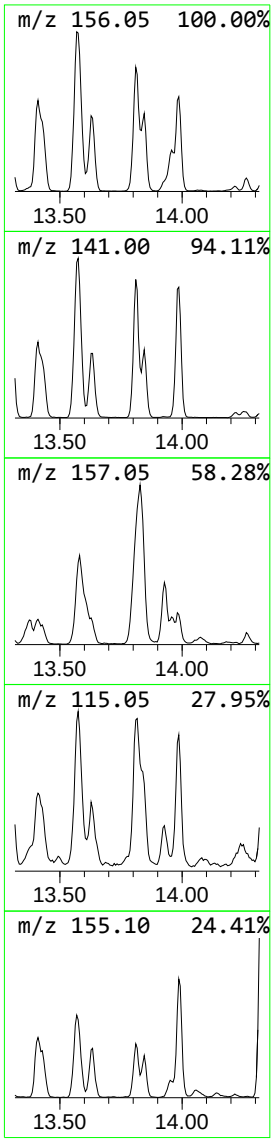
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Naphthalene, 1,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.816	16.19 ng/ul	1666610	Acenaphthene-d10	14.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
3	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	94
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021268.D
Acq On : 31 Jul 2024 20:03
Operator : CG/JU
Sample : P3347-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY8

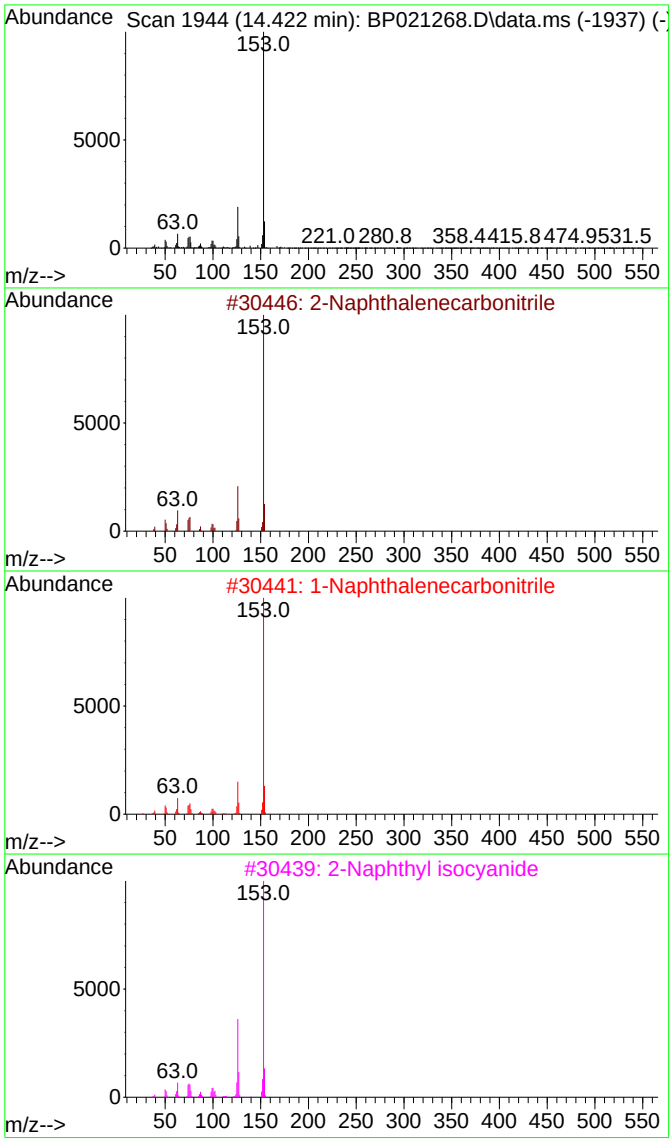
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

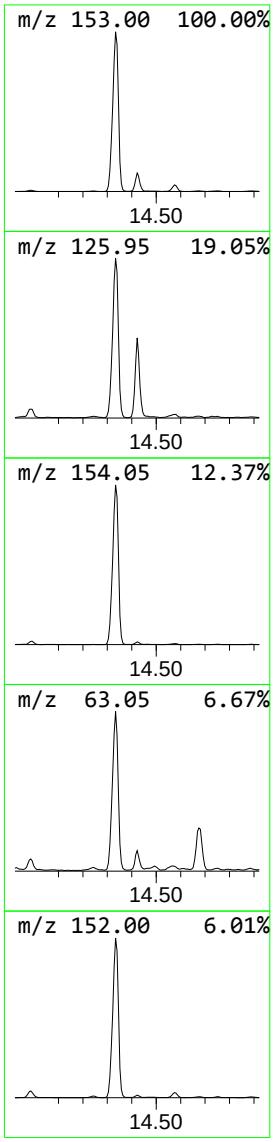
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 2-Naphthalenecarbonitrile Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.422	11.44 ng/ul	1177830	Acenaphthene-d10	14.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	97
2	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	97
3	2-Naphthyl isocyanide	153	C11H7N	010124-78-4	94
4	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	93
5	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021268.D
Acq On : 31 Jul 2024 20:03
Operator : CG/JU
Sample : P3347-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY8

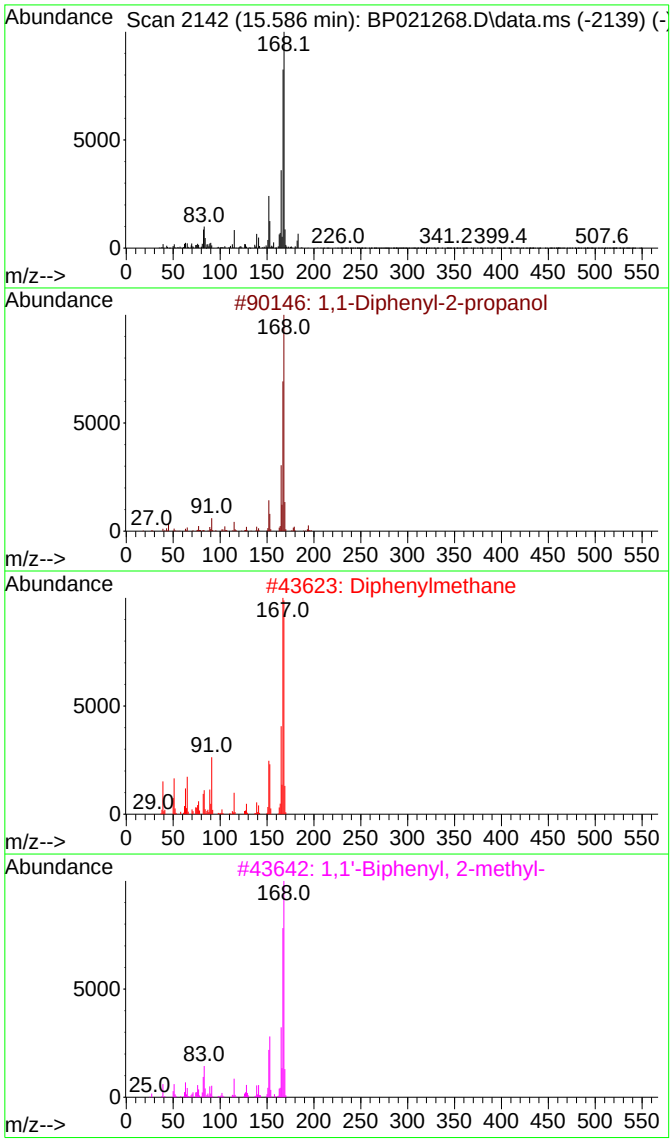
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

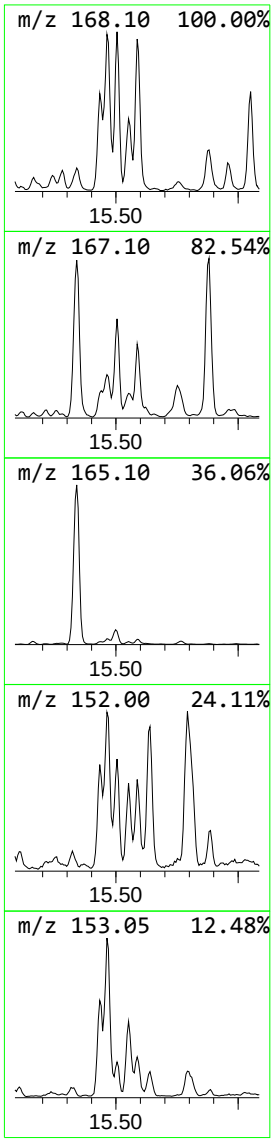
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 1,1-Diphenyl-2-propanol Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.586	6.66 ng/ul	685544	Acenaphthene-d10	14.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Diphenyl-2-propanol	212	C15H16O	029338-49-6	78
2	Diphenylmethane	168	C13H12	000101-81-5	76
3	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	68
4	N-Cyclohexyl-2,2-diphenylacetamide	293	C20H23NO	024932-56-7	64
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021268.D
Acq On : 31 Jul 2024 20:03
Operator : CG/JU
Sample : P3347-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY8

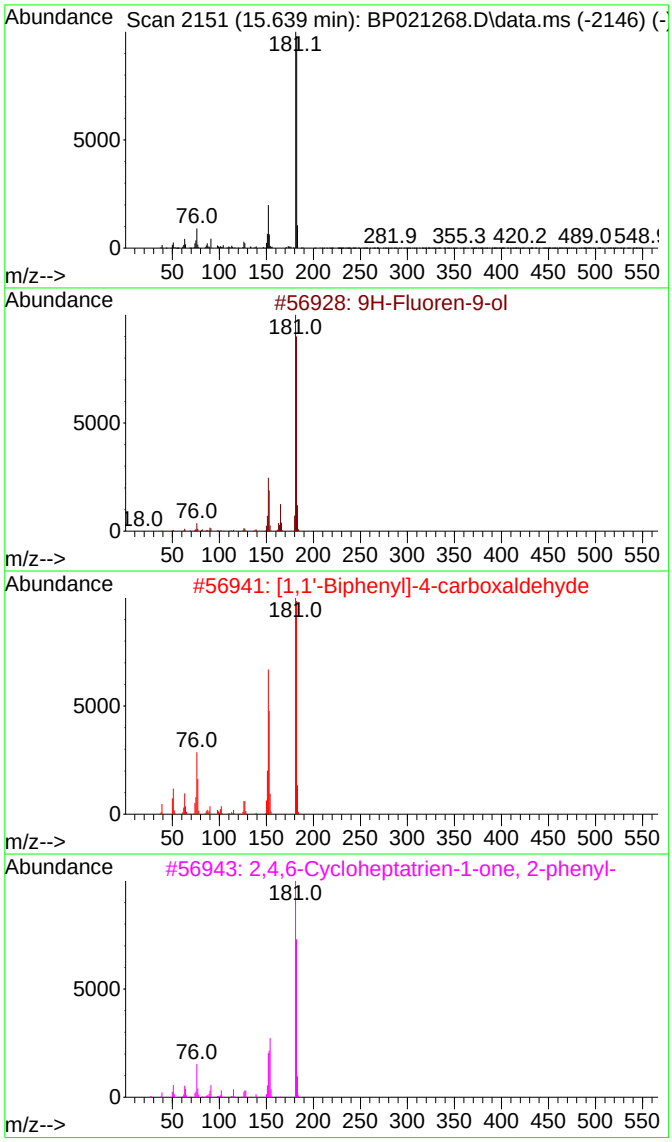
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

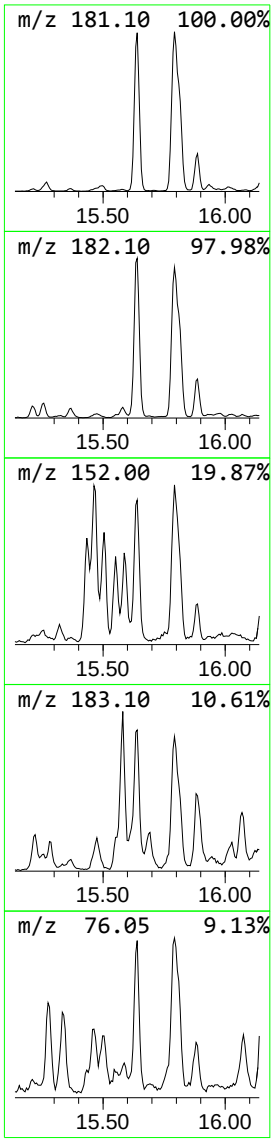
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 9H-Fluoren-9-ol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.639	9.43 ng/ul	971129	Acenaphthene-d10	14.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	72
4	Pyrido[2,3-b]indole, 6-methyl-	182	C12H10N2	108349-67-3	64
5	2-Hydroxyfluorene	182	C13H10O	002443-58-5	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021268.D
Acq On : 31 Jul 2024 20:03
Operator : CG/JU
Sample : P3347-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY8

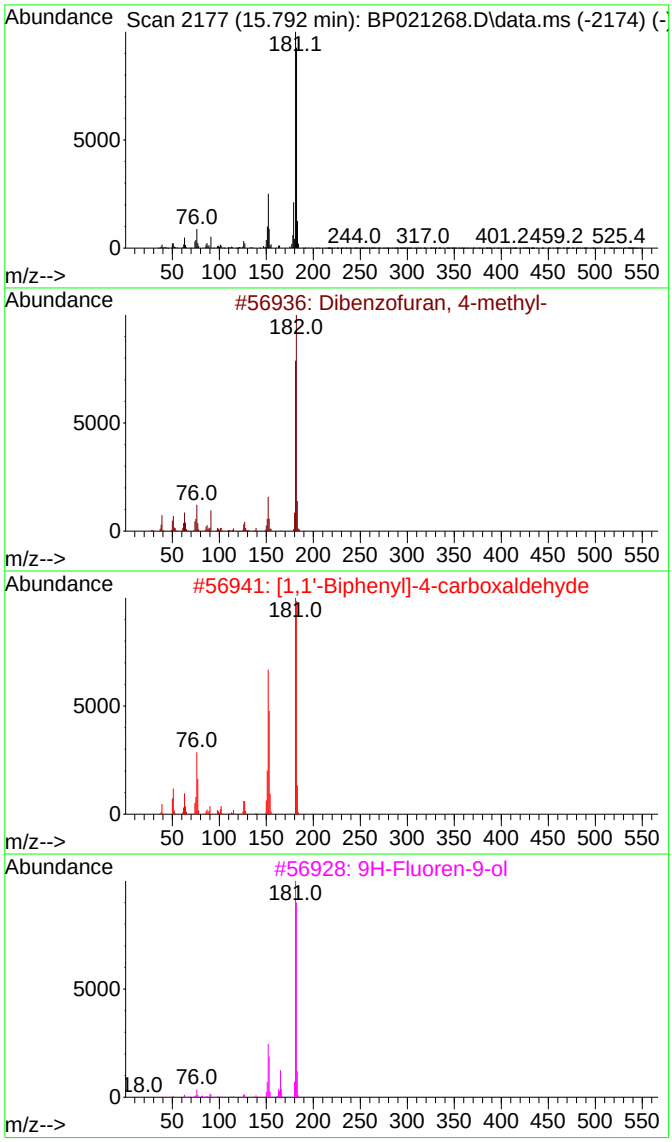
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

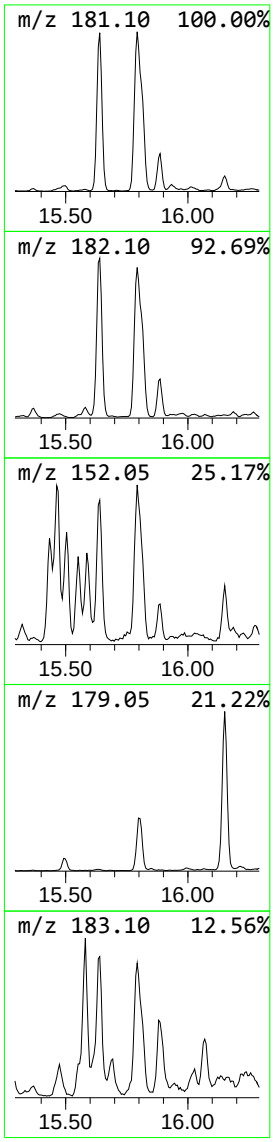
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Dibenzofuran, 4-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.792	13.48 ng/ul	1384590	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	87
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	83
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	80
4	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	80
5	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021268.D
Acq On : 31 Jul 2024 20:03
Operator : CG/JU
Sample : P3347-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY8

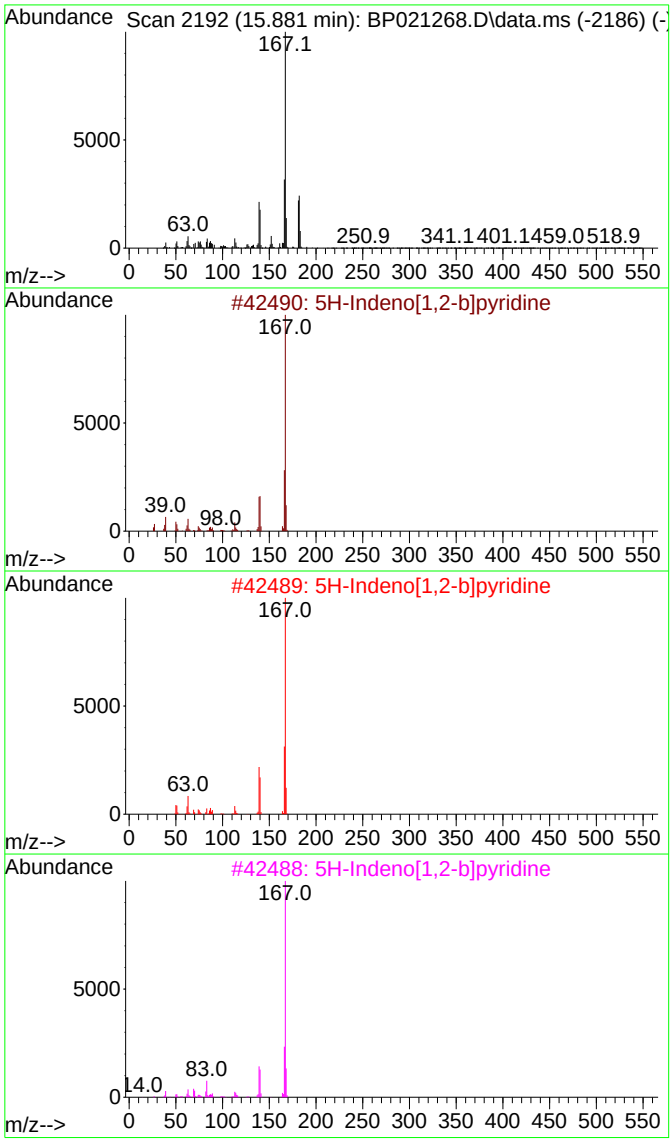
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

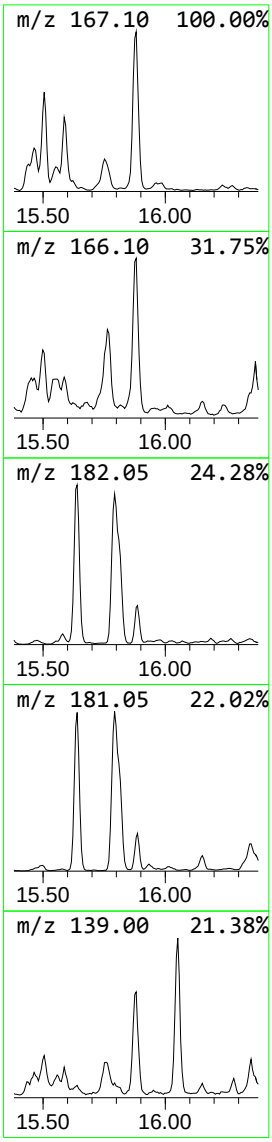
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 5H-Indeno[1,2-b]pyridine Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.881	8.37 ng/ul	859946	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	95
2	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	89
3	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	76
4	Carbazole	167	C12H9N	000086-74-8	60
5	2-Azafluorene	167	C12H9N	000244-40-6	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021268.D
Acq On : 31 Jul 2024 20:03
Operator : CG/JU
Sample : P3347-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY8

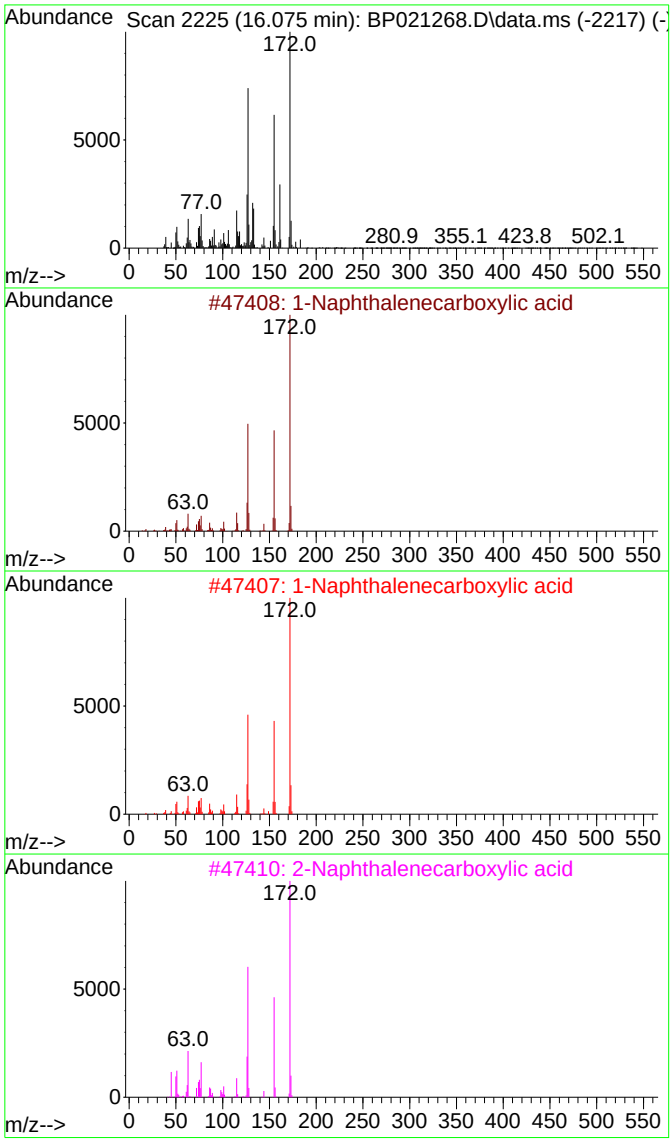
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

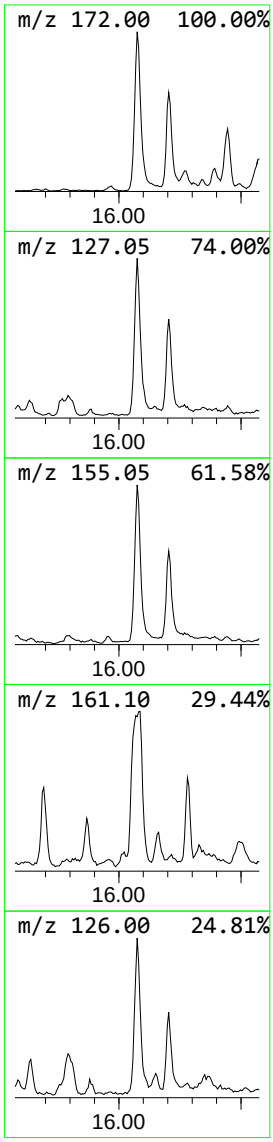
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 1-Naphthalenecarboxylic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.075	15.70 ng/ul	1612230	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenecarboxylic acid	172	C11H8O2	000086-55-5	96
2	1-Naphthalenecarboxylic acid	172	C11H8O2	000086-55-5	93
3	2-Naphthalenecarboxylic acid	172	C11H8O2	000093-09-4	93
4	2-Naphthalenecarboxylic acid	172	C11H8O2	000093-09-4	90
5	1-Naphthalenecarboxylic acid	172	C11H8O2	000086-55-5	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021268.D
Acq On : 31 Jul 2024 20:03
Operator : CG/JU
Sample : P3347-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

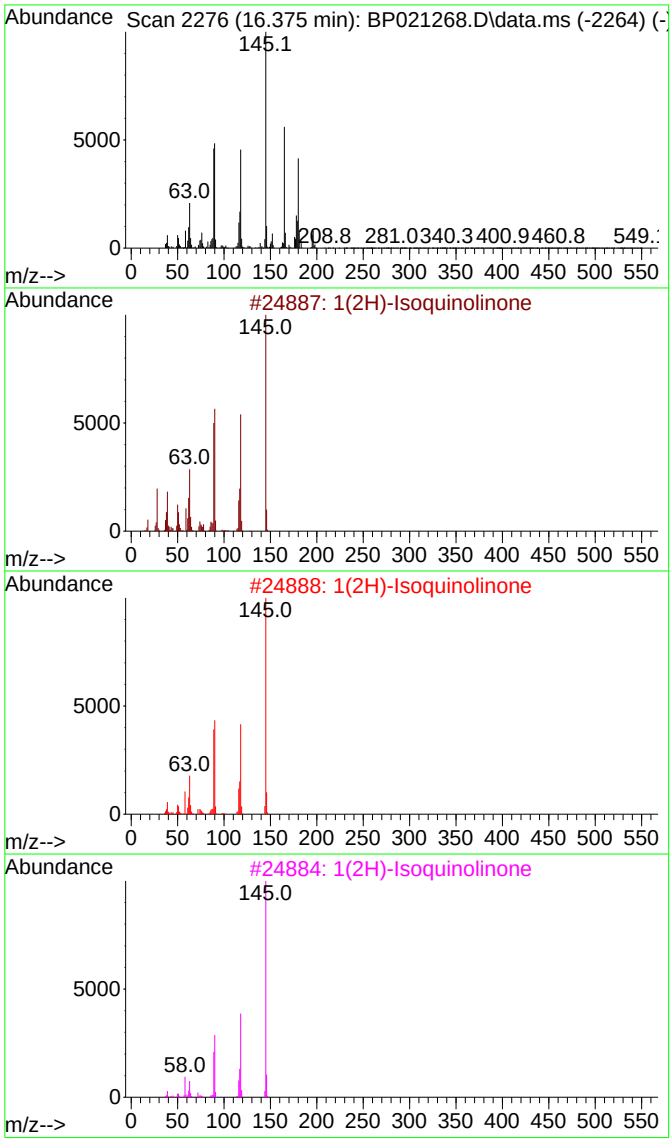
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

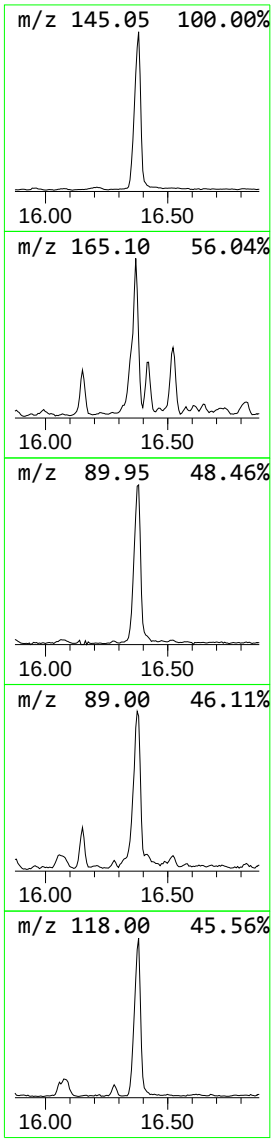
****

Peak Number 31 1(2H)-Isoquinolinone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.375	24.43 ng/ul	2509670	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Isoquinolinone	145	C9H7NO	000491-30-5	94
2	1(2H)-Isoquinolinone	145	C9H7NO	000491-30-5	92
3	1(2H)-Isoquinolinone	145	C9H7NO	000491-30-5	86
4	9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	70
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021268.D
Acq On : 31 Jul 2024 20:03
Operator : CG/JU
Sample : P3347-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY8

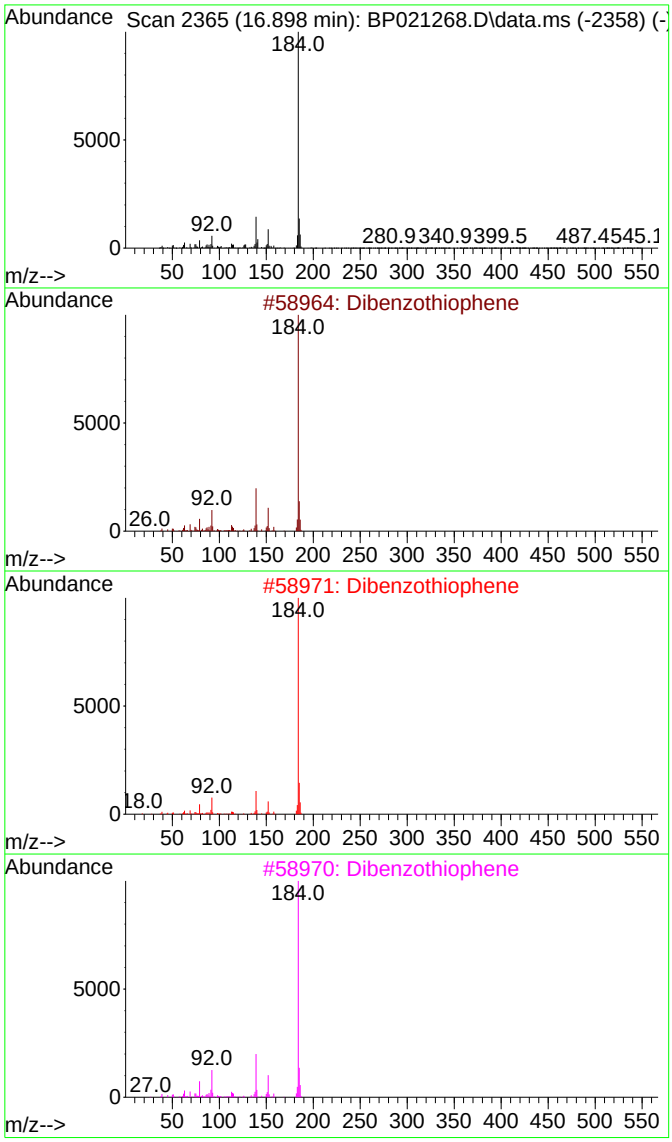
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

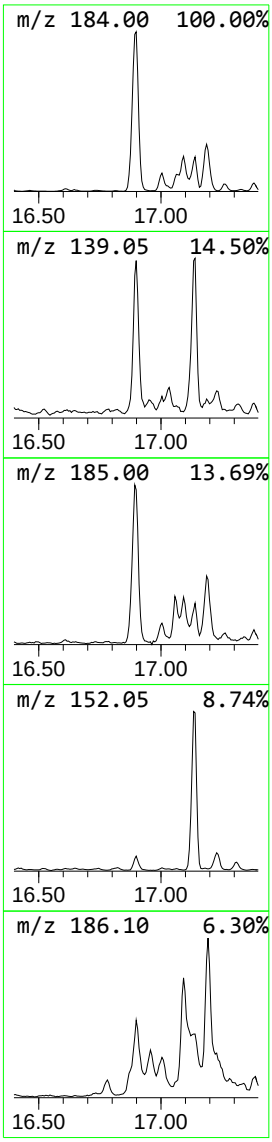
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Dibenzothiophene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.898	14.82 ng/ul	1522190	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Dibenzothiophene	184	C12H8S	000132-65-0	96
3	Dibenzothiophene	184	C12H8S	000132-65-0	95
4	Dibenzothiophene	184	C12H8S	000132-65-0	95
5	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021268.D
Acq On : 31 Jul 2024 20:03
Operator : CG/JU
Sample : P3347-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

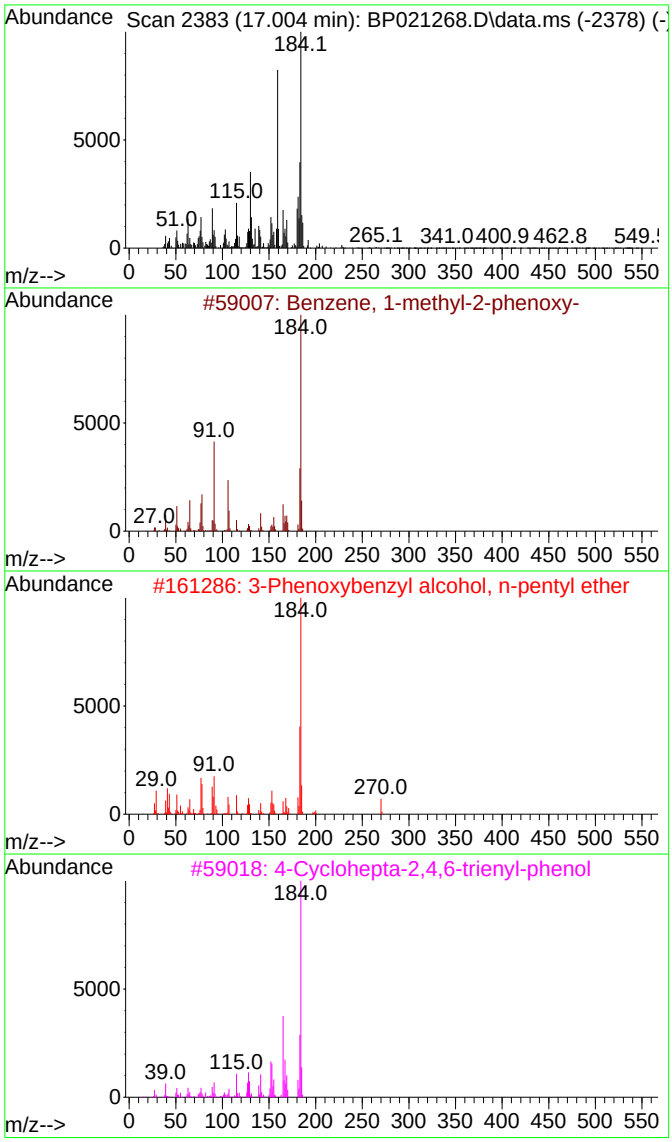
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

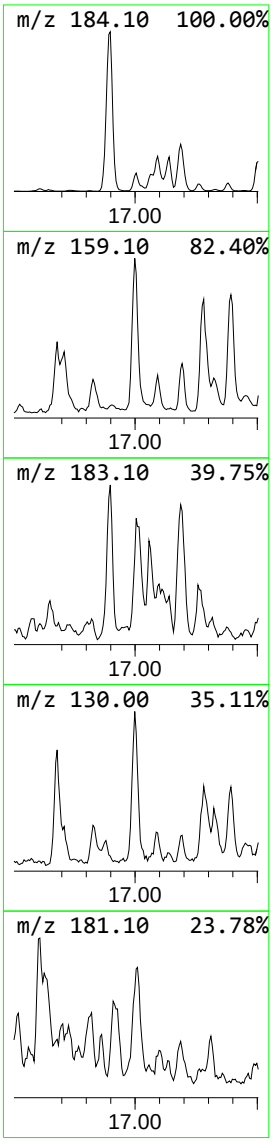
****

Peak Number 33 unknown-01 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.004	8.03 ng/ul	824514	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-phenoxy-	184	C13H12O	003991-61-5	46
2	3-Phenoxybenzyl alcohol, n-penty...	270	C18H22O2	1000395-16-8	43
3	4-Cyclohepta-2,4,6-trienyl-phenol	184	C13H12O	091902-42-0	42
4	5-Amino-4-cyano-1-phenylpyrazole	184	C10H8N4	005334-43-0	41
5	4-Benzylphenol, acetate	226	C15H14O2	092548-93-1	41





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021268.D
Acq On : 31 Jul 2024 20:03
Operator : CG/JU
Sample : P3347-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

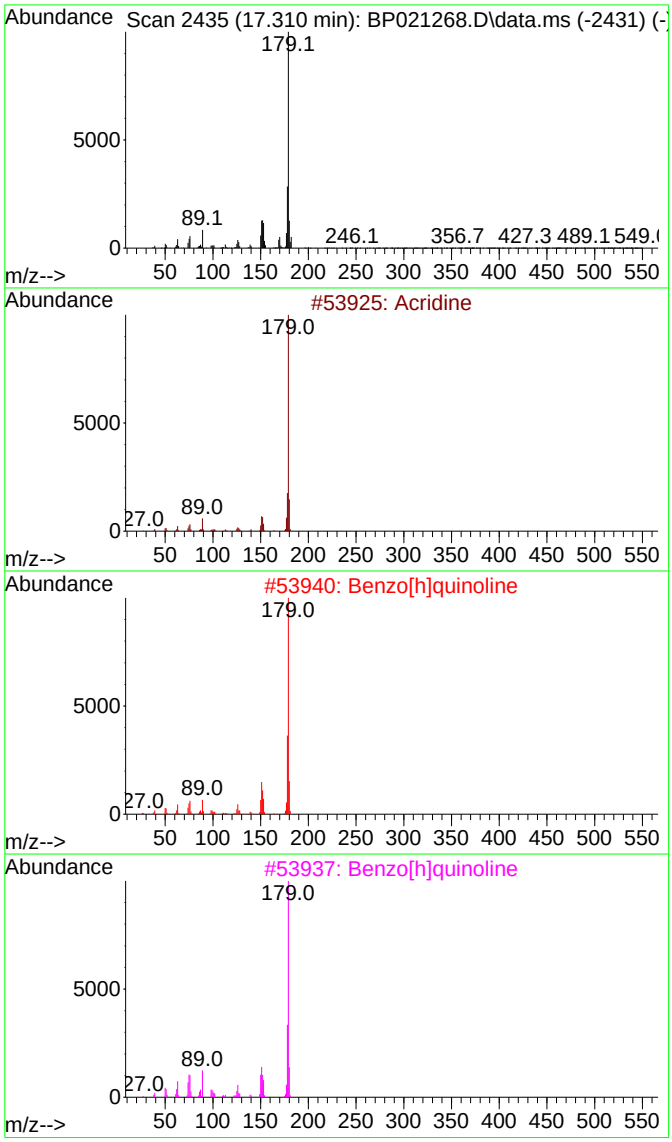
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

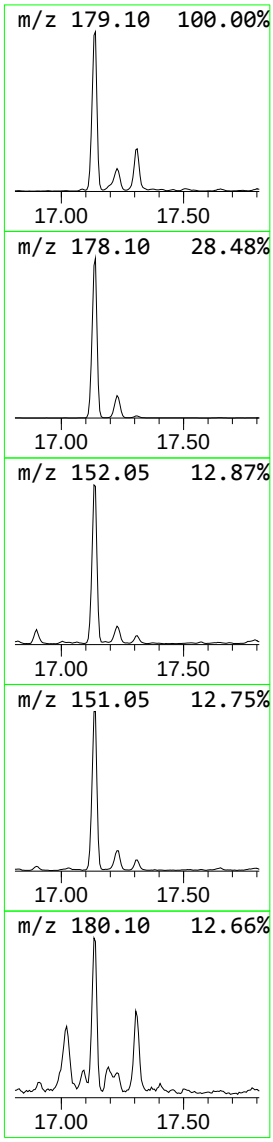
****

Peak Number 34 Acridine Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.310	7.82 ng/ul	803464	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridine	179	C13H9N	000260-94-6	93
2	Benzo[h]quinoline	179	C13H9N	000230-27-3	93
3	Benzo[h]quinoline	179	C13H9N	000230-27-3	90
4	Acridine	179	C13H9N	000260-94-6	87
5	Acridine	179	C13H9N	000260-94-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021268.D
Acq On : 31 Jul 2024 20:03
Operator : CG/JU
Sample : P3347-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

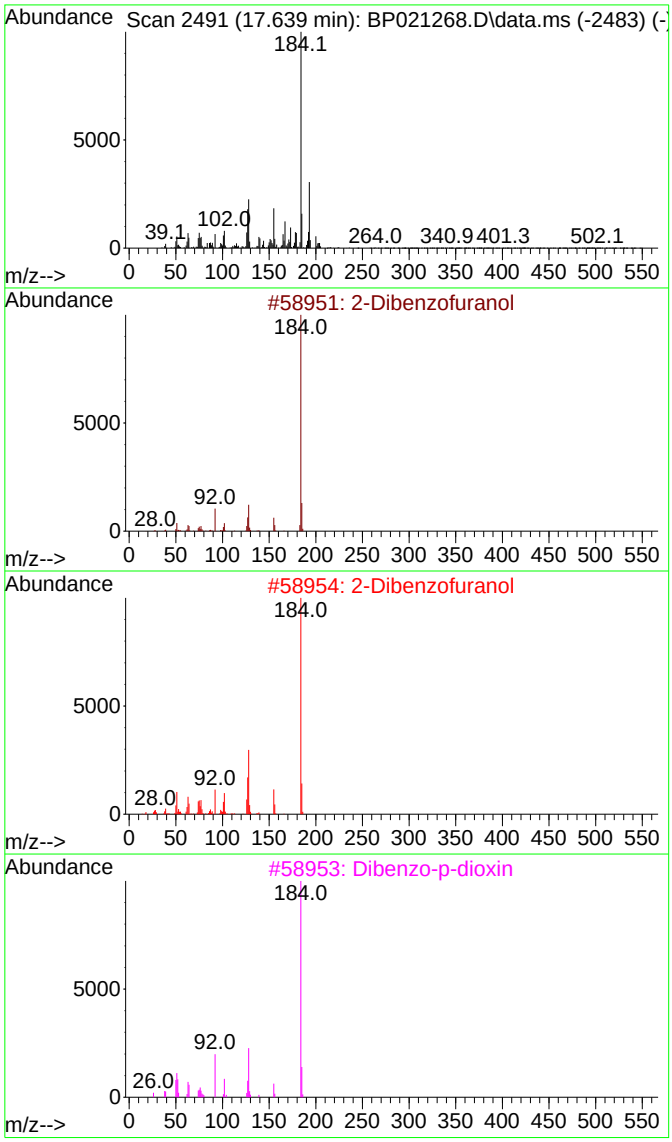
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

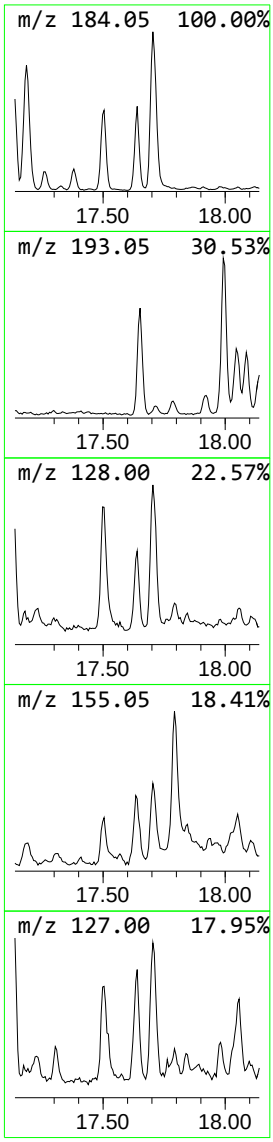
****

Peak Number 36 2-Dibenzofuranol Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.639	8.23 ng/ul	845425	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dibenzofuranol	184	C12H8O2	000086-77-1	58
2	2-Dibenzofuranol	184	C12H8O2	000086-77-1	58
3	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	52
4	[1,1'-Biphenyl]-4-methanol	184	C13H12O	003597-91-9	52
5	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021268.D
Acq On : 31 Jul 2024 20:03
Operator : CG/JU
Sample : P3347-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY8

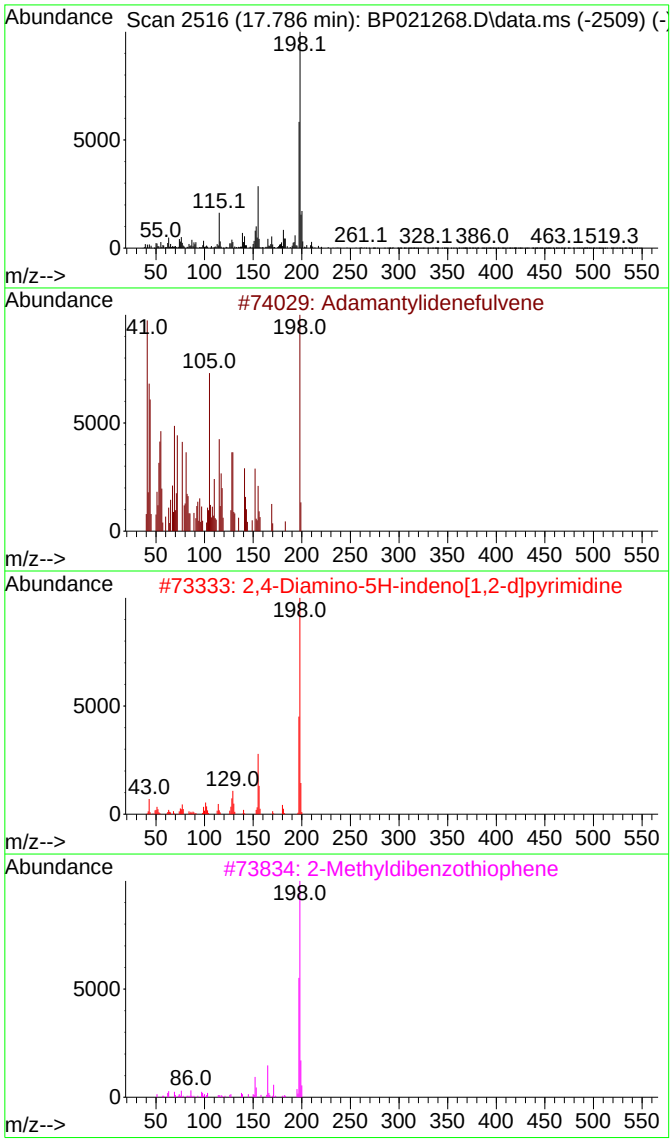
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

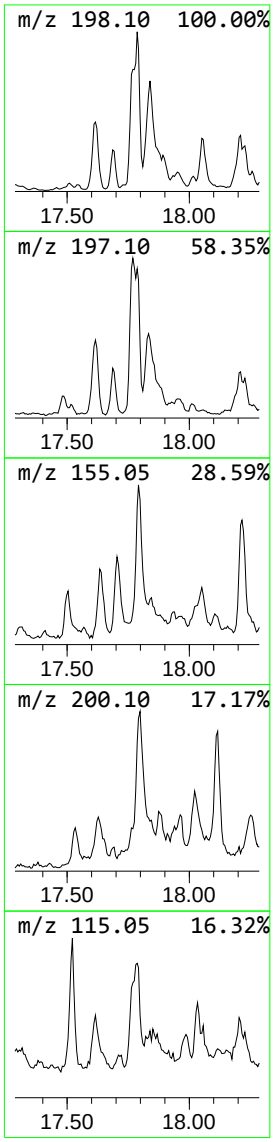
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Adamantylidenefulvene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.786	8.74 ng/ul	897879	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Adamantylidenefulvene	198	C15H18	016668-82-9	83
2	2,4-Diamino-5H-indeno[1,2-d]pyri...	198	C11H10N4	095140-64-0	72
3	2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	64
4	.beta.-Carboline, 6-methoxy-	198	C12H10N2O	030684-42-5	64
5	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021268.D
Acq On : 31 Jul 2024 20:03
Operator : CG/JU
Sample : P3347-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY8

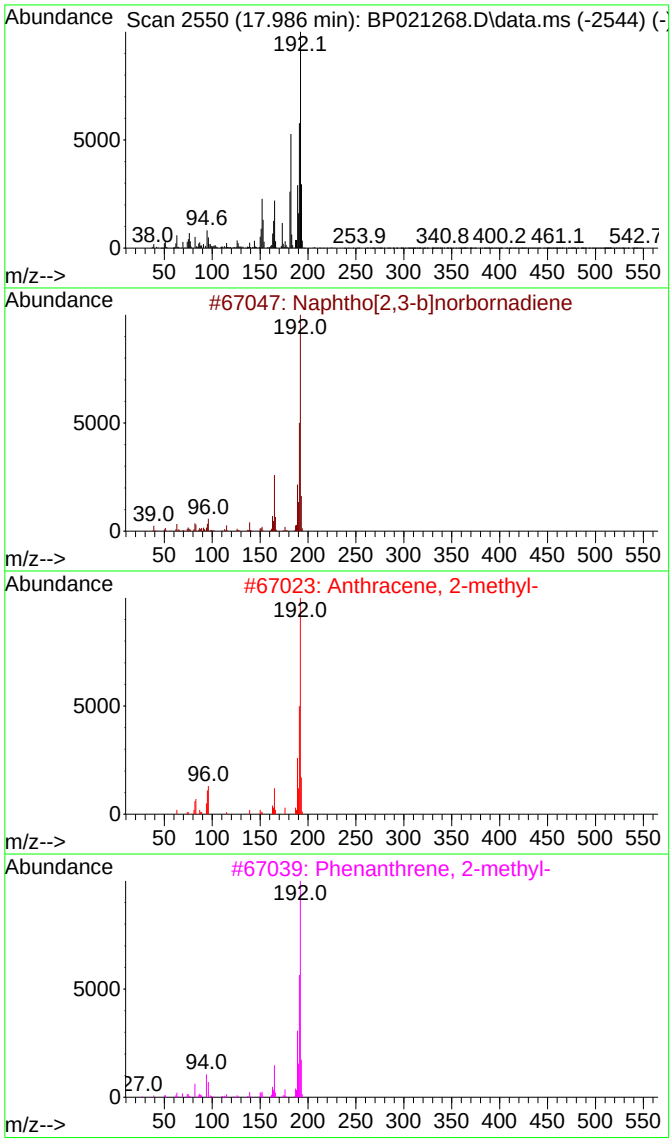
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

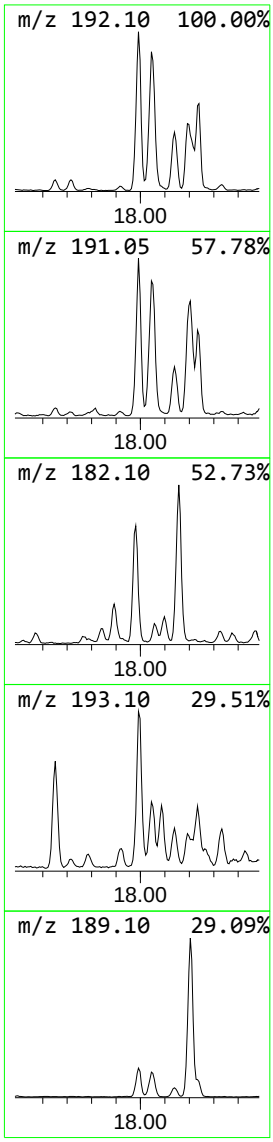
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Naphtho[2,3-b]norbornadiene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.986	14.88 ng/ul	1528810	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	60
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	55
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	55
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	55
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021268.D
Acq On : 31 Jul 2024 20:03
Operator : CG/JU
Sample : P3347-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY8

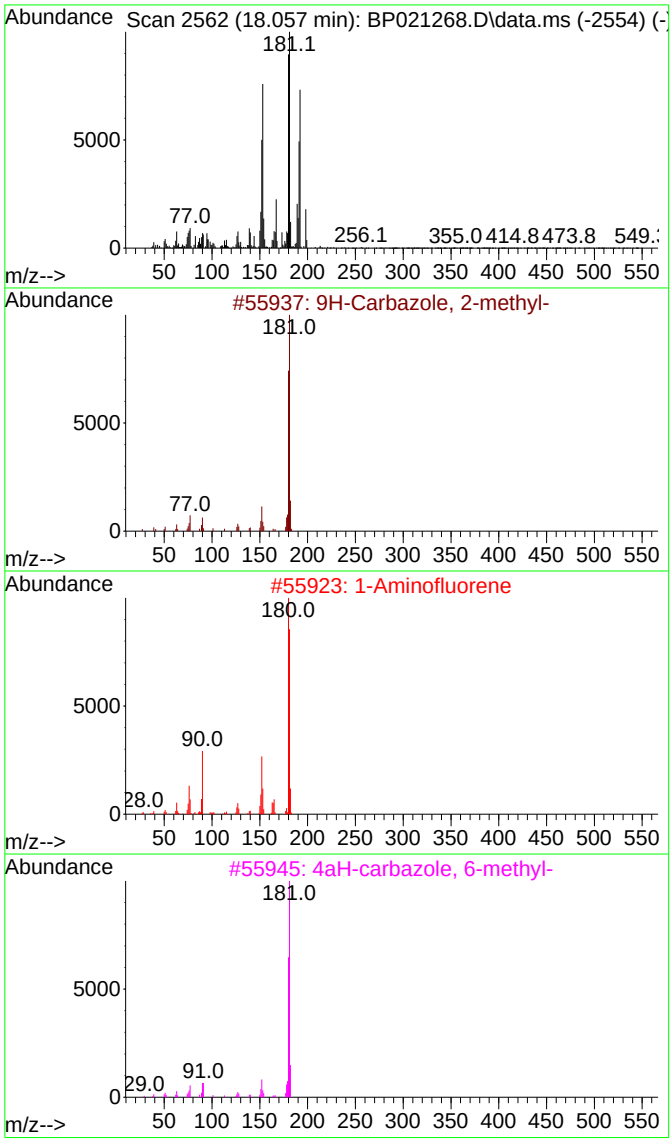
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

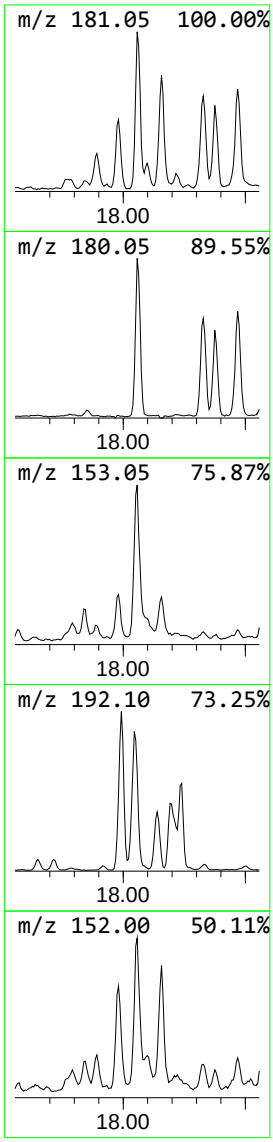
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 9H-Carbazole, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.057	28.25 ng/ul	2901960	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	58
2	1-Aminofluorene	181	C13H11N	006344-63-4	46
3	4aH-carbazole, 6-methyl-	181	C13H11N	1000404-86-1	41
4	2-Fluorenamine	181	C13H11N	000153-78-6	38
5	2-Fluorenamine	181	C13H11N	000153-78-6	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021268.D
Acq On : 31 Jul 2024 20:03
Operator : CG/JU
Sample : P3347-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY8

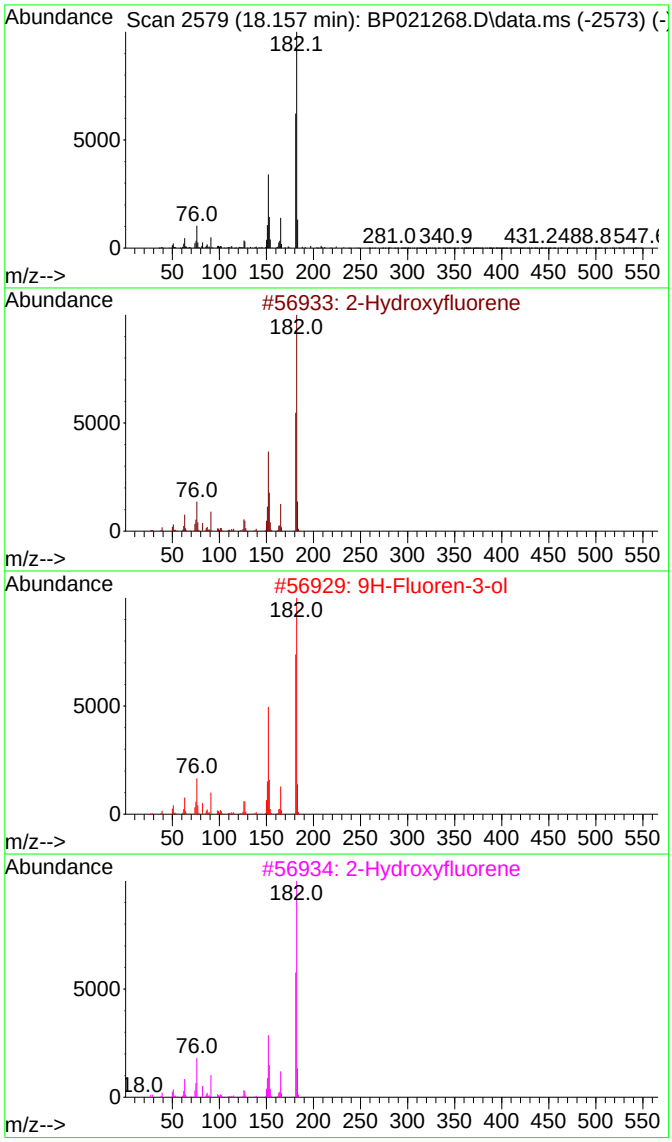
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

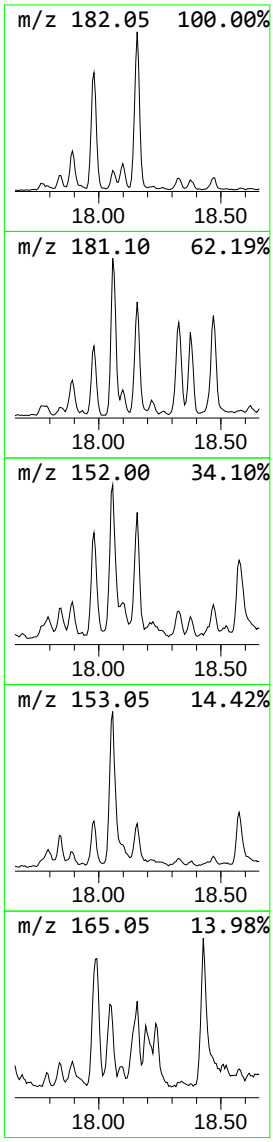
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 2-Hydroxyfluorene Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.157	7.19 ng/ul	738790	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxyfluorene	182	C13H10O	002443-58-5	97
2	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	96
3	2-Hydroxyfluorene	182	C13H10O	002443-58-5	96
4	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	86
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021268.D
Acq On : 31 Jul 2024 20:03
Operator : CG/JU
Sample : P3347-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY8

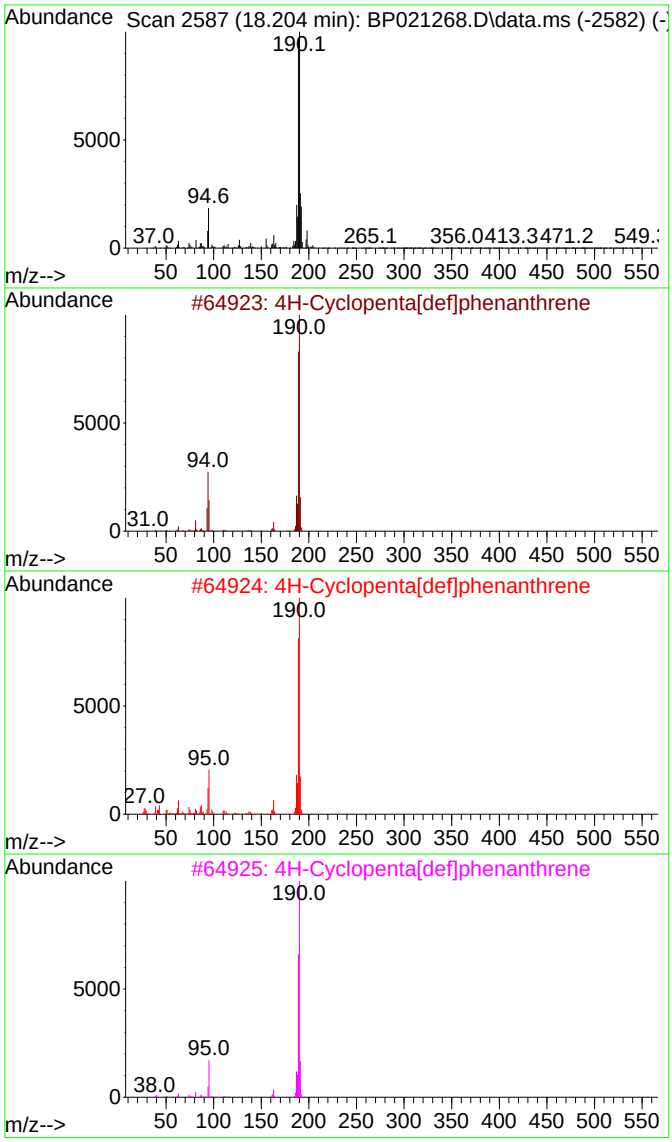
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

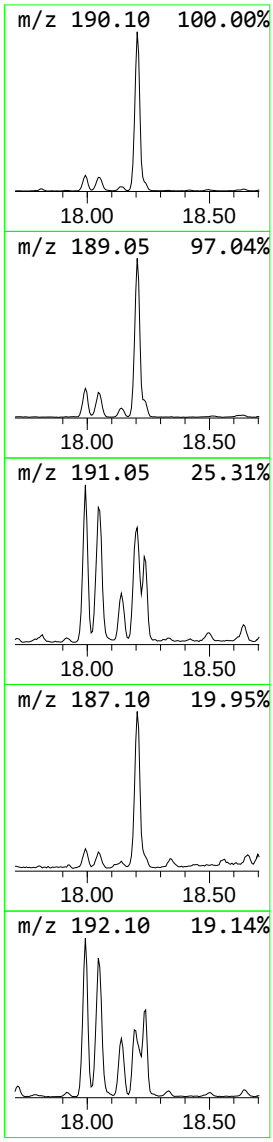
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.204	27.87 ng/ul	2862470	Phenanthrene-d10	17.092

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	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	68
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021268.D
Acq On : 31 Jul 2024 20:03
Operator : CG/JU
Sample : P3347-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY8

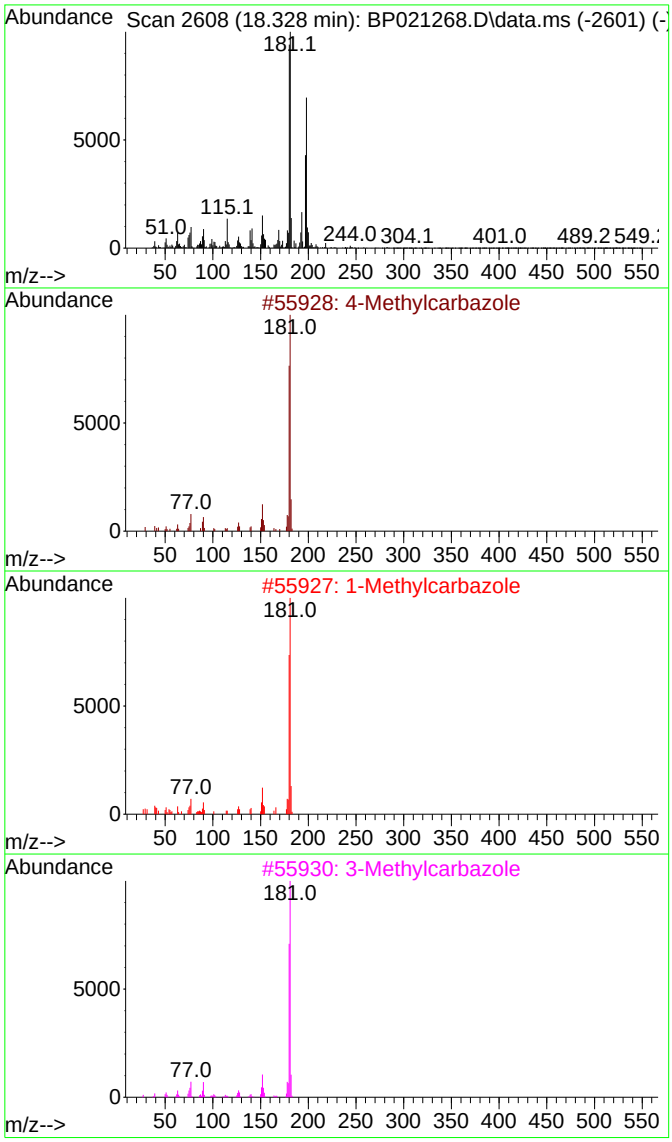
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

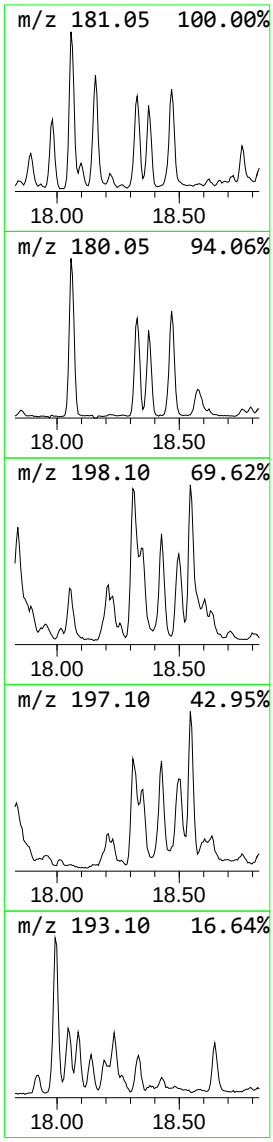
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 4-Methylcarbazole Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.328	12.77 ng/ul	1311170	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylcarbazole	181	C13H11N	003770-48-7	95
2	1-Methylcarbazole	181	C13H11N	006510-65-2	95
3	3-Methylcarbazole	181	C13H11N	004630-20-0	95
4	4-Methylcarbazole	181	C13H11N	003770-48-7	95
5	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	92





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021268.D
Acq On : 31 Jul 2024 20:03
Operator : CG/JU
Sample : P3347-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY8

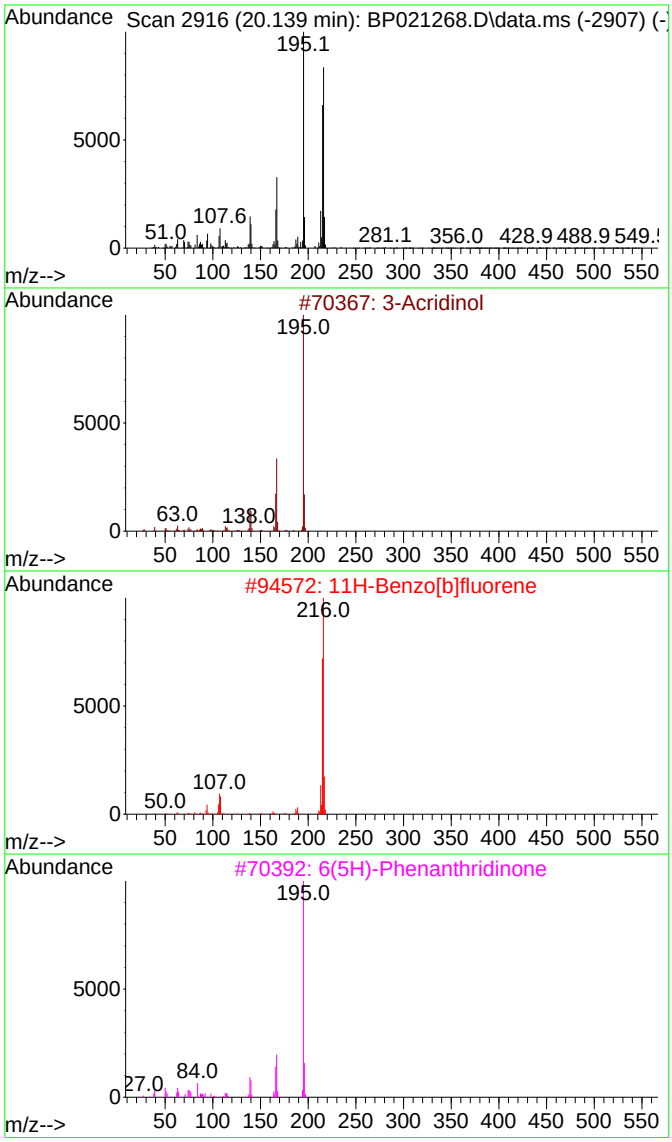
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

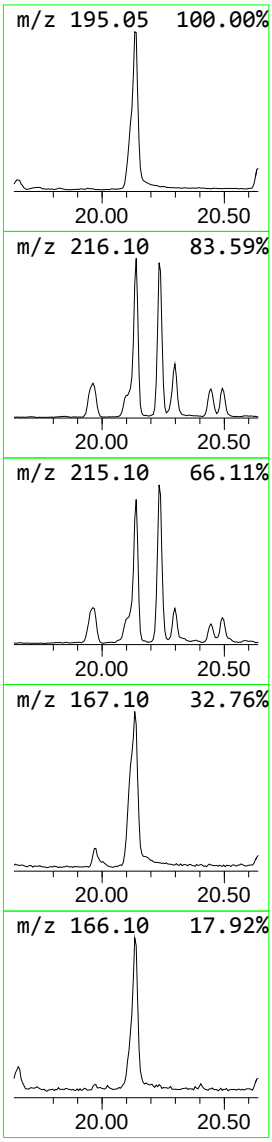
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 3-Acridinol Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.139	9.23 ng/ul	2182920	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Acridinol	195	C13H9NO	007132-70-9	94
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	89
3	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	87
4	9(10H)-Acridinone	195	C13H9NO	000578-95-0	87
5	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021268.D
Acq On : 31 Jul 2024 20:03
Operator : CG/JU
Sample : P3347-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

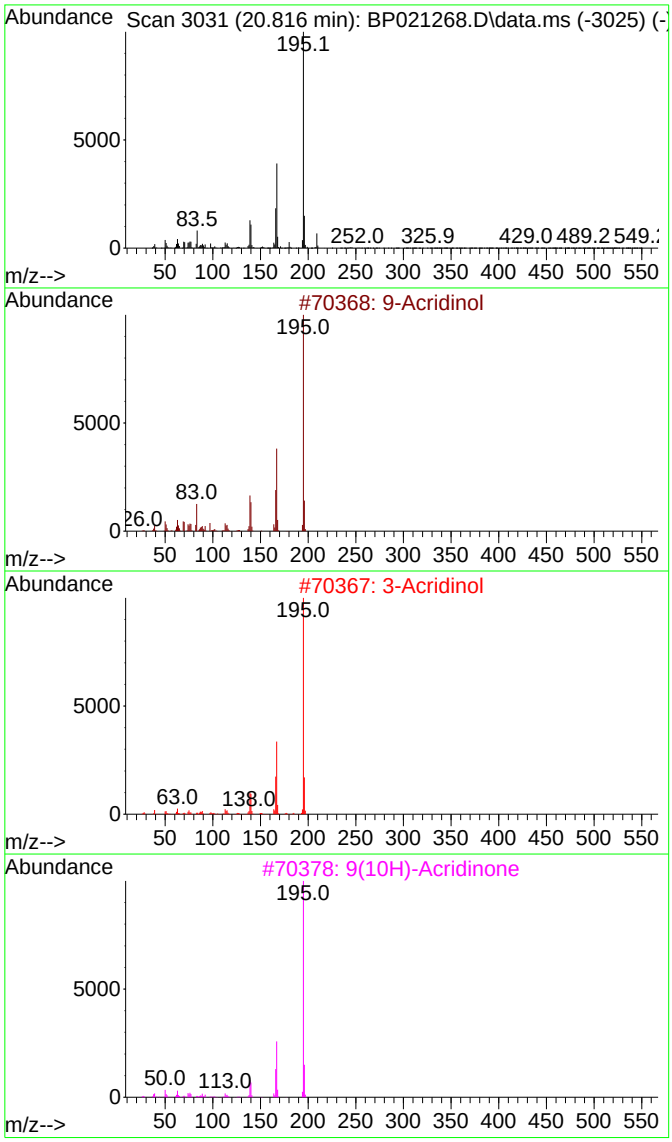
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

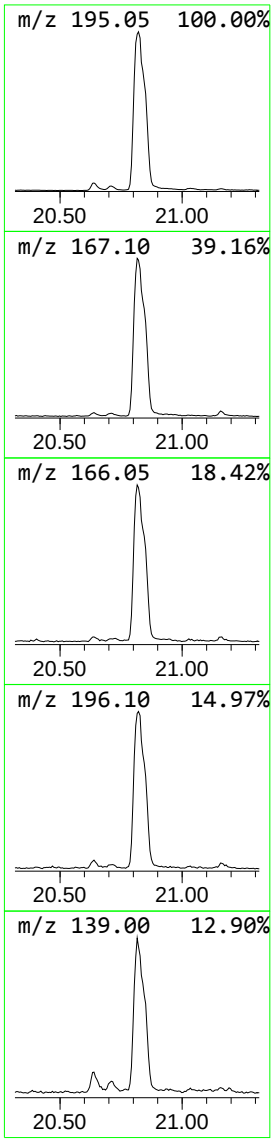
****

Peak Number 52 9-Acridinol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.816	26.21 ng/ul	6198490	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Acridinol	195	C13H9NO	000643-62-9	97
2	3-Acridinol	195	C13H9NO	007132-70-9	97
3	9(10H)-Acridinone	195	C13H9NO	000578-95-0	96
4	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	96
5	9(10H)-Acridinone	195	C13H9NO	000578-95-0	95





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021268.D
Acq On : 31 Jul 2024 20:03
Operator : CG/JU
Sample : P3347-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AY8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.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
Indane	7.975	43.0	ng/ul	2223560	1	7.622	1033960	20.0
Indene	8.152	22.9	ng/ul	1182880	1	7.622	1033960	20.0
Benzofuran, 2-m...	9.081	12.4	ng/ul	823447	2	10.387	1327970	20.0
Bicyclo[2.2.1]h...	9.804	11.7	ng/ul	778130	2	10.387	1327970	20.0
Phenol, 3,5-dim...	9.916	9.8	ng/ul	653842	2	10.387	1327970	20.0
Benzo[b]thiophe...	11.940	7.5	ng/ul	501250	2	10.387	1327970	20.0
Quinoline, 2-me...	12.198	14.1	ng/ul	933935	2	10.387	1327970	20.0
Naphthalene, 1,...	13.410	15.8	ng/ul	1623770	3	14.263	2059080	20.0
Naphthalene, 1,...	13.575	20.1	ng/ul	2065770	3	14.263	2059080	20.0
Naphthalene, 2,...	13.628	6.9	ng/ul	708081	3	14.263	2059080	20.0
Naphthalene, 1,...	13.816	16.2	ng/ul	1666610	3	14.263	2059080	20.0
2-Naphthaleneca...	14.422	11.4	ng/ul	1177830	3	14.263	2059080	20.0
1,1-Diphenyl-2-...	15.586	6.7	ng/ul	685544	3	14.263	2059080	20.0
9H-Fluoren-9-ol	15.639	9.4	ng/ul	971129	3	14.263	2059080	20.0
Dibenzofuran, 4...	15.792	13.5	ng/ul	1384590	4	17.092	2054240	20.0
5H-Indeno[1,2-b...	15.881	8.4	ng/ul	859946	4	17.092	2054240	20.0
1-Naphthaleneca...	16.075	15.7	ng/ul	1612230	4	17.092	2054240	20.0
1(2H)-Isoquinol...	16.375	24.4	ng/ul	2509670	4	17.092	2054240	20.0
Dibenzothiophene	16.898	14.8	ng/ul	1522190	4	17.092	2054240	20.0
unknown-01	17.004	8.0	ng/ul	824514	4	17.092	2054240	20.0
Acridine	17.310	7.8	ng/ul	803464	4	17.092	2054240	20.0
2-Dibenzofuranol	17.639	8.2	ng/ul	845425	4	17.092	2054240	20.0
Adamantylidenef...	17.786	8.7	ng/ul	897879	4	17.092	2054240	20.0
Naphtho[2,3-b]n...	17.986	14.9	ng/ul	1528810	4	17.092	2054240	20.0
9H-Carbazole, 2...	18.057	28.3	ng/ul	2901960	4	17.092	2054240	20.0
2-Hydroxyfluorene	18.157	7.2	ng/ul	738790	4	17.092	2054240	20.0
4H-Cyclopenta[d...	18.204	27.9	ng/ul	2862470	4	17.092	2054240	20.0
4-Methylcarbazole	18.328	12.8	ng/ul	1311170	4	17.092	2054240	20.0
3-Acridinol	20.139	9.2	ng/ul	2182920	5	21.539	4729550	20.0
9-Acridinol	20.816	26.2	ng/ul	6198490	5	21.539	4729550	20.0