LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030678.D
Acq On : 05 Apr 2024 17:38
Operator : MA/JU
Sample : P1992-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AJ9

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_N\Methods\SFAM-EPA-BN032824.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BN030678.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.599	101	104	118	rBV	309712	482591	3.01%	0.353%
2	6.864	650	659	670	rBV	242762	442162	2.76%	0.324%
3	7.028	680	687	700	rBV	799413	1294290	8.07%	0.947%
4	7.222	709	720	729	rBV	789919	1281149	7.99%	0.937%
5	7.693	791	800	808	rBV	623012	1008346	6.29%	0.738%
6	8.393	913	919	928	rVB	776174	1227349	7.66%	0.898%
7	8.846	990	996	1006	rVV	990342	1636915	10.21%	1.198%
8	9.563	1111	1118	1125	rBV	823421	1346009	8.40%	0.985%
9	9.893	1167	1174	1182	rVV8	98980	268883	1.68%	0.197%
10	9.969	1182	1187	1192	rVV3	90662	183361	1.14%	0.134%
11	10.099	1201	1209	1216	rVV	1347382	2314521	14.44%	1.693%
12	10.475	1266	1273	1278	rVV	987435	1729110	10.79%	1.265%
13	10.522	1278	1281	1289	rVB	549656	890257	5.55%	0.651%
14	10.616	1289	1297	1311	rBV2	1206753	2532023	15.79%	1.853%
15	11.063	1368	1373	1381	rVB	283757	502418	3.13%	0.368%
16	11.587	1453	1462	1471	rVV2	235756	594196	3.71%	0.435%
17	11.828	1491	1503	1507	rBV3	68297	227594	1.42%	0.167%
18	11.887	1507	1513	1518	rVB2	113581	240583	1.50%	0.176%
19	12.034	1532	1538	1544	rVV3	245388	487669	3.04%	0.357%
20	12.193	1560	1565	1572	rVV4	62185	188216	1.17%	0.138%
21	12.269	1572	1578	1582	rVV2	148656	284556	1.77%	0.208%
22	12.328	1582	1588	1592	rVV4	206771	530773	3.31%	0.388%
23	12.363	1592	1594	1602	rVB	184694	247325	1.54%	0.181%
24	12.481	1605	1614	1615	rBV3	127717	209888	1.31%	0.154%
25	12.504	1615	1618	1622	rVV2	136042	214577	1.34%	0.157%
26	12.746	1655	1659	1666	rVB2	139593	216407	1.35%	0.158%
27	12.846	1672	1676	1681	rVB4	136199	226165	1.41%	0.165%
28	13.122	1718	1723	1727	rVV2	131652	245114	1.53%	0.179%
29	13.181	1727	1733	1737	rVB4	101534	248364	1.55%	0.182%
30	13.387	1763	1768	1776	rVB2	540635	851128	5.31%	0.623%
31	13.475	1777	1783	1786	rBV	158455	274922	1.71%	0.201%
32	13.522	1786	1791	1798	rVB4	225325	421114	2.63%	0.308%
33	13.663	1808	1815	1823	rVB6	212714	517613	3.23%	0.379%
34	13.751	1823	1830	1836	rVB	2904598	4236330	26.42%	3.100%
35	13.887	1848	1853	1857	rBV3	364822	586536	3.66%	0.429%
36	13.922	1857	1859	1866	rVB2	236476	327470	2.04%	0.240%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030678.D
Acq On : 05 Apr 2024 17:38
Operator : MA/JU
Sample : P1992-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AJ9

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_N\Methods\SFAM-EPA-BN032824.MA.M
Title : SVOA CALIBRATION

37	14.028	1871	1877	1882	rBV2	3098108	5005003	31.22%	3.662%
38	14.140	1892	1896	1908	rVB5	165865	302887	1.89%	0.222%
39	14.334	1923	1929	1935	rBV	1643200	2579051	16.09%	1.887%
40	14.404	1935	1941	1947	rVV	10098959	16031611	100.00%	11.730%
41	14.469	1947	1952	1957	rVV2	139397	232646	1.45%	0.170%
42	14.546	1959	1965	1972	rVB2	345435	608577	3.80%	0.445%
43	14.646	1978	1982	1987	rVB	293685	384488	2.40%	0.281%
44	14.734	1993	1997	2004	rVB2	247085	418400	2.61%	0.306%
45	14.957	2029	2035	2041	rBV4	179317	364475	2.27%	0.267%
46	15.334	2093	2099	2103	rVV	4133904	5801246	36.19%	4.245%
47	15.387	2103	2108	2114	rVB	3925607	5750997	35.87%	4.208%
48	15.451	2114	2119	2126	rBV	1371516	2104491	13.13%	1.540%
49	15.510	2126	2129	2133	rBV2	375649	544286	3.40%	0.398%
50	15.593	2139	2143	2148	rBV4	223156	394517	2.46%	0.289%
51	15.710	2160	2163	2168	rVB2	218425	298712	1.86%	0.219%
52	15.828	2179	2183	2191	rVB2	540700	1151468	7.18%	0.842%
53	15.916	2192	2198	2201	rBV2	89564	211877	1.32%	0.155%
54	16.063	2218	2223	2232	rVB4	896819	1711548	10.68%	1.252%
55	16.181	2239	2243	2251	rVB2	422765	645510	4.03%	0.472%
56	16.269	2254	2258	2262	rBV2	369617	511545	3.19%	0.374%
57	16.345	2267	2271	2275	rVV4	251010	511764	3.19%	0.374%
58	16.392	2276	2279	2283	rVV2	242524	328851	2.05%	0.241%
59	16.440	2284	2287	2292	rVV3	123362	194250	1.21%	0.142%
60	16.634	2316	2320	2323	rBV2	184001	259764	1.62%	0.190%
61	16.869	2355	2360	2363	rBV	428373	658638	4.11%	0.482%
62	16.963	2369	2376	2378	rBV	733049	1321559	8.24%	0.967%
63	16.987	2378	2380	2387	rVV2	724263	1046992	6.53%	0.766%
64	17.045	2387	2390	2392	rVV3	168411	193314	1.21%	0.141%
65	17.087	2392	2397	2401	rVV	2275685	3293226	20.54%	2.410%
66	17.128	2401	2404	2407	rVV	231591	299549	1.87%	0.219%
67	17.187	2408	2414	2418	rVV	4561533	6950162	43.35%	5.085%
68	17.216	2418	2419	2425	rVV	707688	699088	4.36%	0.511%
69	17.281	2426	2430	2434	rVB	395551	536503	3.35%	0.393%
70	17.369	2441	2445	2453	rVB3	141238	261112	1.63%	0.191%
71	17.457	2455	2460	2462	rBV2	598940	841318	5.25%	0.616%
72	17.492	2462	2466	2471	rVB	1152350	1639349	10.23%	1.199%
73	17.745	2502	2509	2513	rBV5	265565	633663	3.95%	0.464%
74	17.928	2536	2540	2543	rVB	402893	497134	3.10%	0.364%
75	17.998	2547	2552	2561	rVV2	1693708	2874997	17.93%	2.104%
76	18.087	2562	2567	2572	rVB2	684714	1070497	6.68%	0.783%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030678.D
Acq On : 05 Apr 2024 17:38
Operator : MA/JU
Sample : P1992-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AJ9

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_N\Methods\SFAM-EPA-BN032824.MA.M
Title : SVOA CALIBRATION

77	18.157	2574	2579	2585	rVB	852455	1277513	7.97%	0.935%
78	18.245	2590	2594	2596	rBV2	295419	458147	2.86%	0.335%
79	18.357	2609	2613	2618	rBV5	235379	477960	2.98%	0.350%
80	18.404	2618	2621	2626	rVB2	323697	492261	3.07%	0.360%
81	18.463	2628	2631	2633	rBV	231799	287771	1.80%	0.211%
82	18.498	2634	2637	2641	rVB3	181055	269930	1.68%	0.197%
83	18.875	2698	2701	2706	rBV2	212912	327646	2.04%	0.240%
84	19.045	2727	2730	2734	rVB	360737	441083	2.75%	0.323%
85	19.151	2743	2748	2753	rVB	1689271	2366041	14.76%	1.731%
86	19.281	2766	2770	2775	rBV2	468587	643300	4.01%	0.471%
87	19.339	2777	2780	2787	rVB2	281838	476888	2.97%	0.349%
88	19.486	2798	2805	2809	rBV	5740742	8741265	54.53%	6.396%
89	19.898	2871	2875	2877	rBV	325207	430076	2.68%	0.315%
90	19.933	2878	2881	2884	rVV	461227	611603	3.81%	0.447%
91	19.981	2884	2889	2899	rVB	1490579	2308176	14.40%	1.689%
92	20.122	2909	2913	2918	rVB2	263383	364582	2.27%	0.267%
93	20.586	2989	2992	2993	rBV2	226701	244674	1.53%	0.179%
94	20.616	2993	2997	3007	rVB	987059	1676334	10.46%	1.227%
95	20.969	3055	3057	3061	rVB3	163843	197505	1.23%	0.145%
96	21.016	3062	3065	3071	rVB	205310	259675	1.62%	0.190%
97	21.322	3112	3117	3129	rVB2	2568036	3895067	24.30%	2.850%
98	21.916	3214	3218	3223	rVB	198850	317494	1.98%	0.232%
99	24.074	3575	3585	3596	rVB2	3489506	8508548	53.07%	6.225%
100	24.274	3610	3619	3633	rVB2	1493942	3919581	24.45%	2.868%

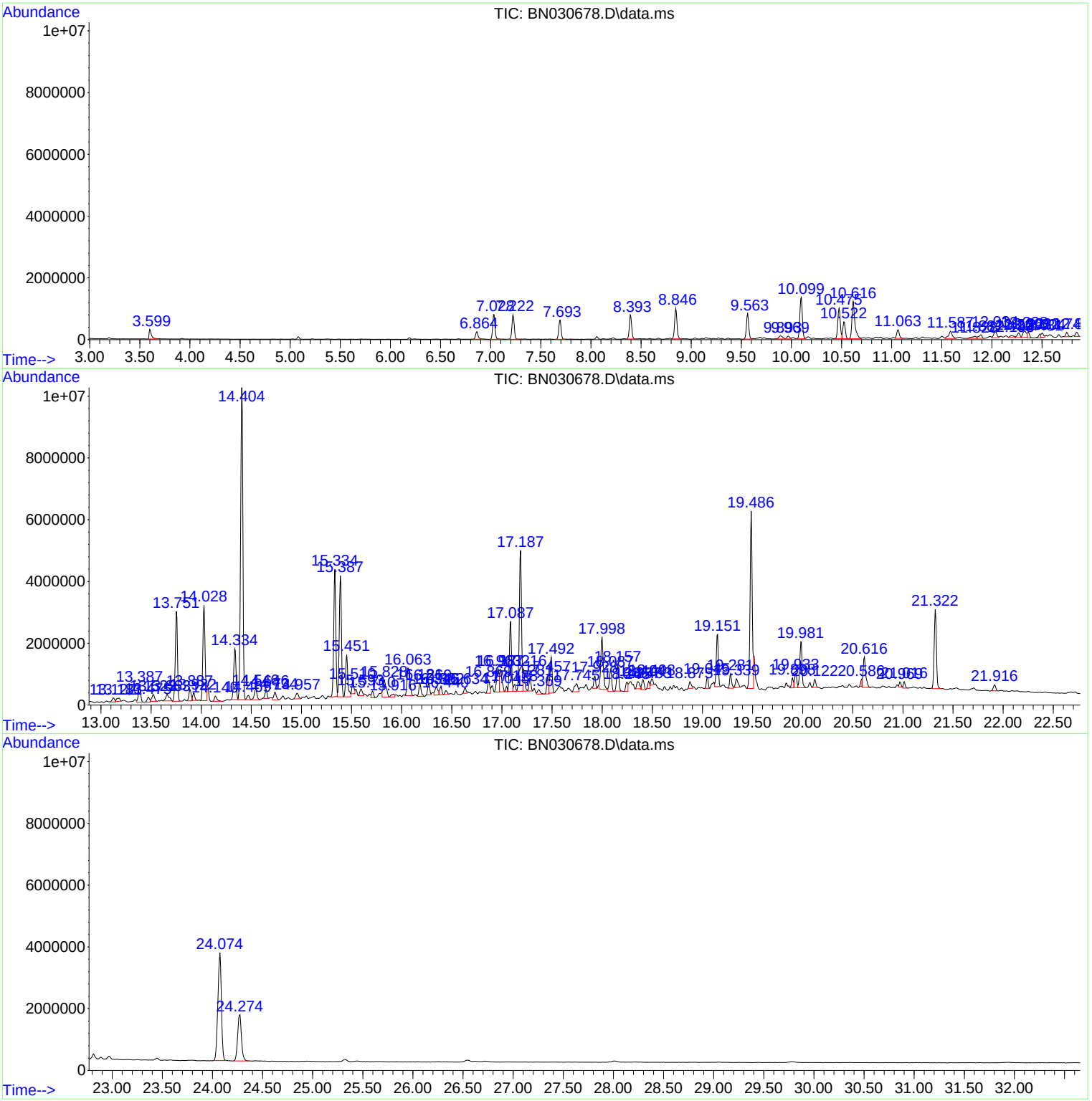
Sum of corrected areas: 136674109

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030678.D
Acq On : 05 Apr 2024 17:38
Operator : MA/JU
Sample : P1992-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AJ9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030678.D
Acq On : 05 Apr 2024 17:38
Operator : MA/JU
Sample : P1992-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AJ9

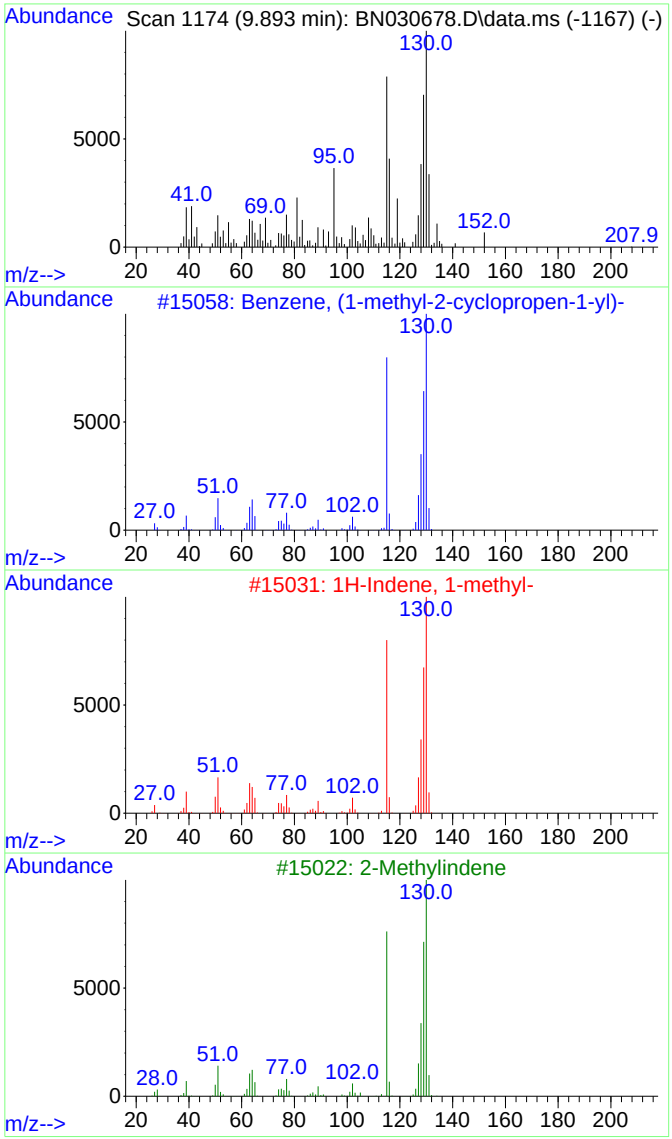
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

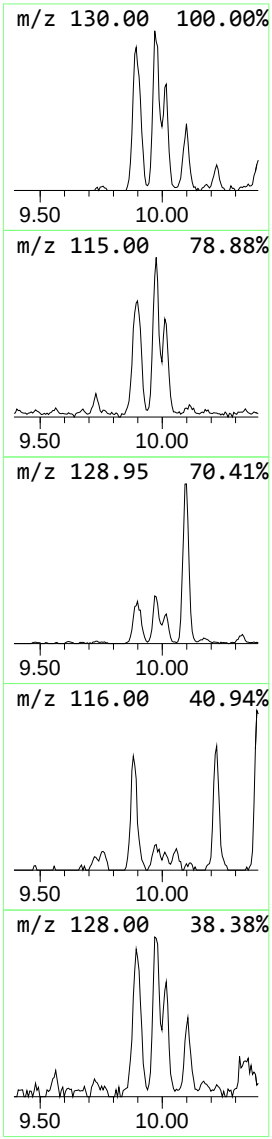
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, (1-methyl-2-cyclop... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.893	3.11 ng/ul	268883	Naphthalene-d8	10.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	90
2	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	90
3	2-Methylindene	130	C10H10	002177-47-1	90
4	1H-Indene, 3-methyl-	130	C10H10	000767-60-2	78
5	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030678.D
Acq On : 05 Apr 2024 17:38
Operator : MA/JU
Sample : P1992-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AJ9

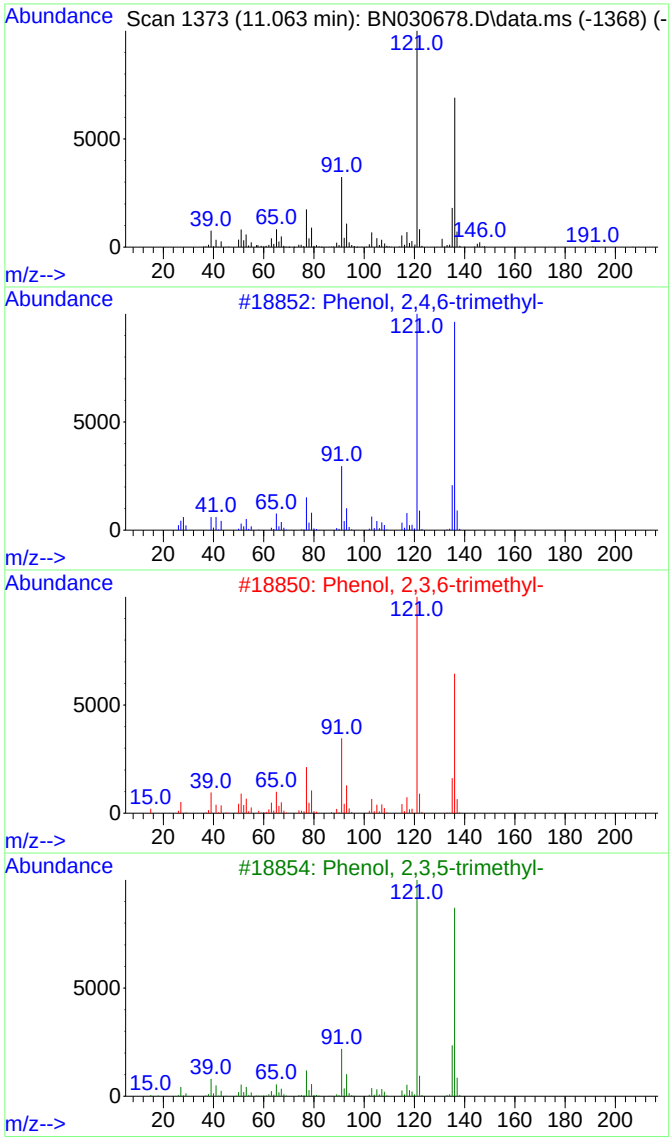
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

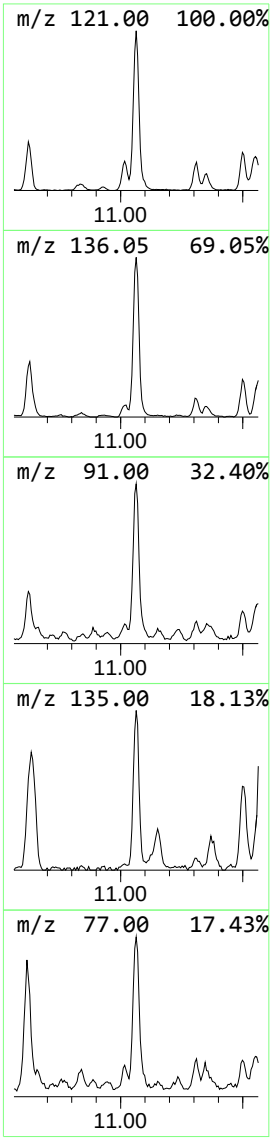
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Phenol, 2,4,6-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.063	5.81 ng/ul	502418	Naphthalene-d8	10.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	97
2	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	96
3	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	95
4	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	95
5	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030678.D
Acq On : 05 Apr 2024 17:38
Operator : MA/JU
Sample : P1992-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AJ9

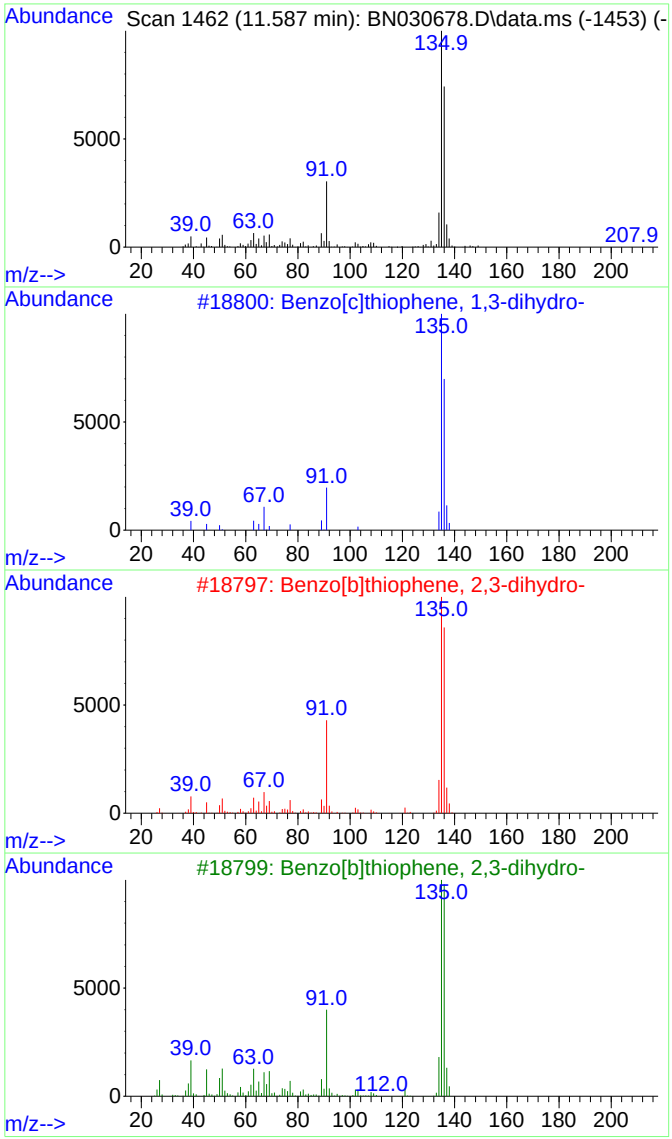
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

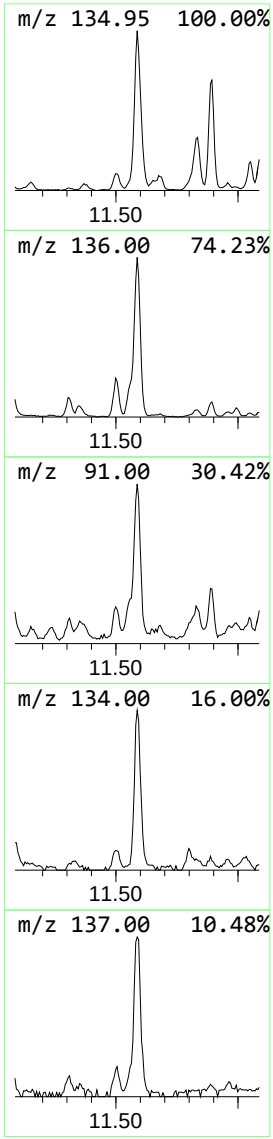
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzo[c]thiophene, 1,3-dihy... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.587	6.87 ng/ul	594196	Naphthalene-d8	10.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	91
2	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	91
3	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	91
4	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	87
5	Benzaldehyde, 4-methoxy-	136	C8H8O2	000123-11-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030678.D
Acq On : 05 Apr 2024 17:38
Operator : MA/JU
Sample : P1992-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AJ9

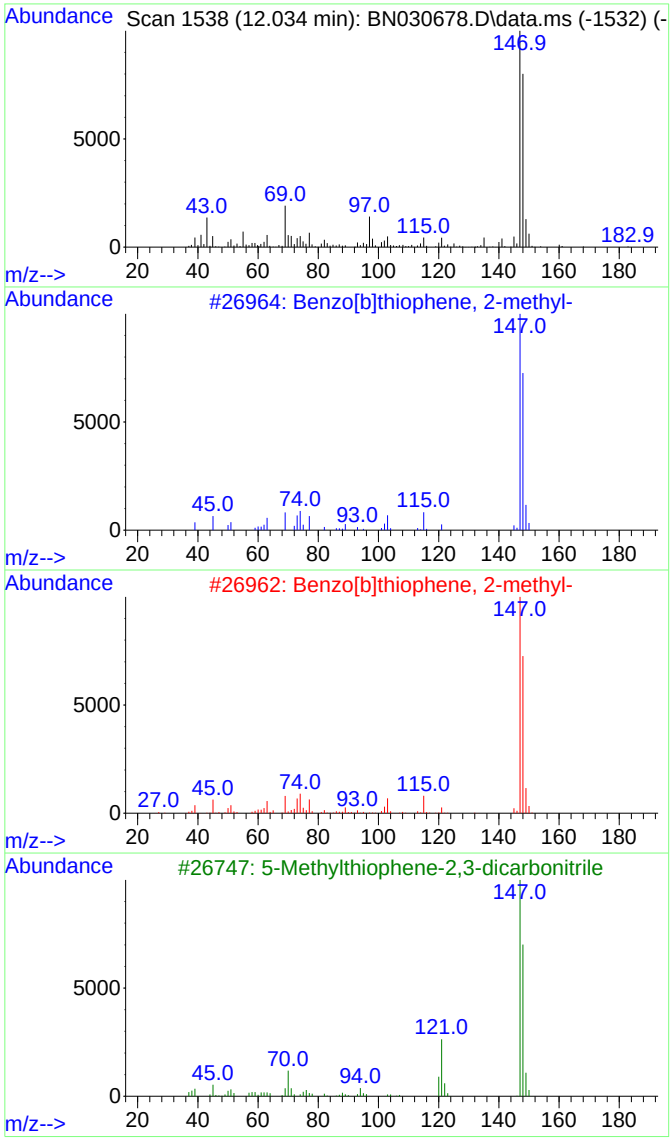
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

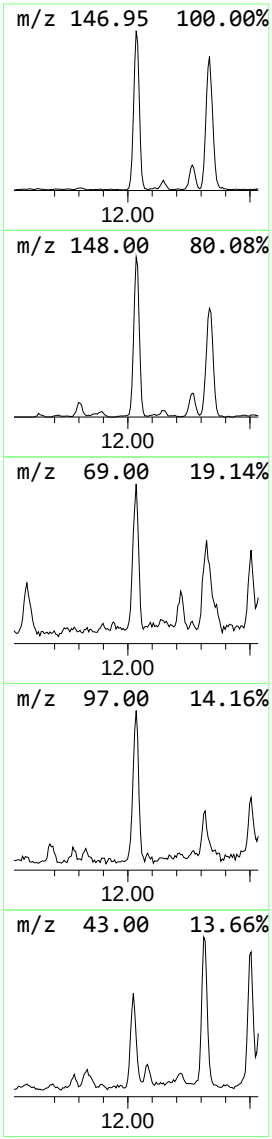
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzo[b]thiophene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.034	5.64 ng/ul	487669	Naphthalene-d8	10.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	83
2	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	80
3	5-Methylthiophene-2,3-dicarbonit...	148	C7H4N2S	1000305-40-8	80
4	Pyridine, 4-(1-pyrrolidinyl)-	148	C9H12N2	002456-81-7	72
5	Benzene, 1-ethynyl-2-(methylthio)-	148	C9H8S	078905-08-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030678.D
Acq On : 05 Apr 2024 17:38
Operator : MA/JU
Sample : P1992-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AJ9

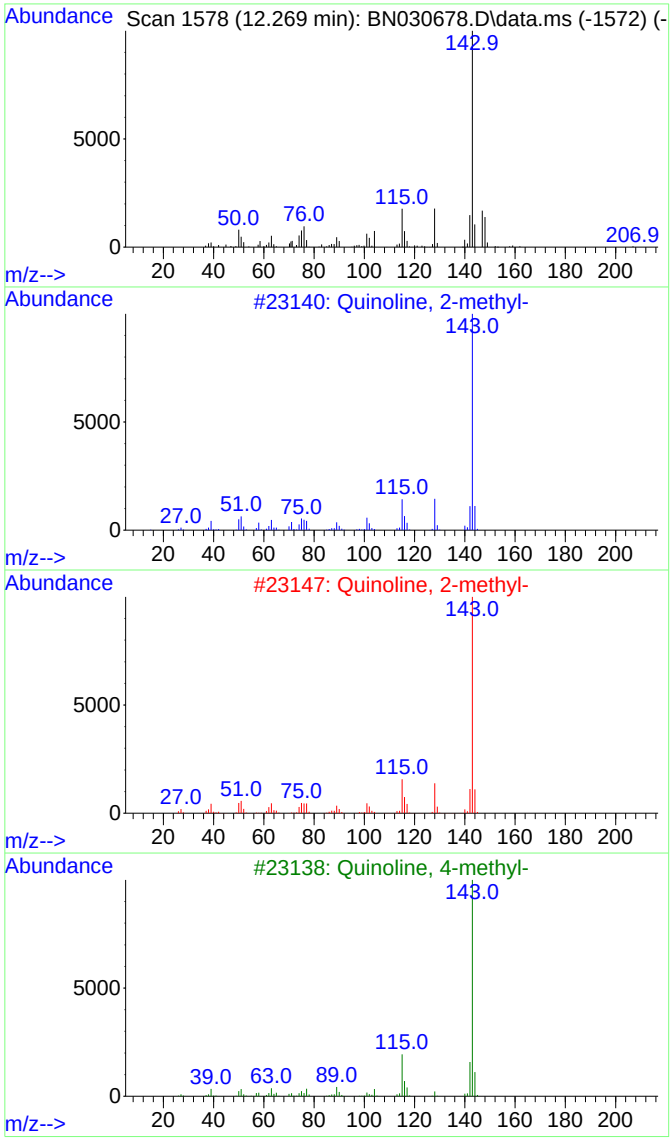
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

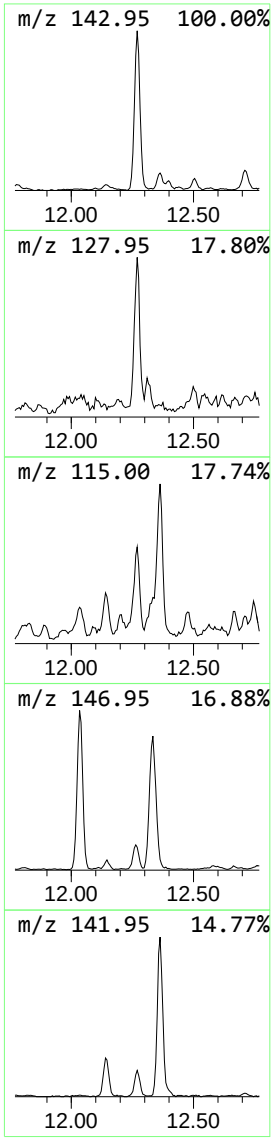
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Quinoline, 2-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.269	3.29 ng/ul	284556	Naphthalene-d8	10.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 2-methyl-	143	C10H9N	000091-63-4	93
2	Quinoline, 2-methyl-	143	C10H9N	000091-63-4	87
3	Quinoline, 4-methyl-	143	C10H9N	000491-35-0	70
4	1-Naphthalenamine	143	C10H9N	000134-32-7	70
5	Quinoline, 3-methyl-	143	C10H9N	000612-58-8	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030678.D
Acq On : 05 Apr 2024 17:38
Operator : MA/JU
Sample : P1992-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AJ9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

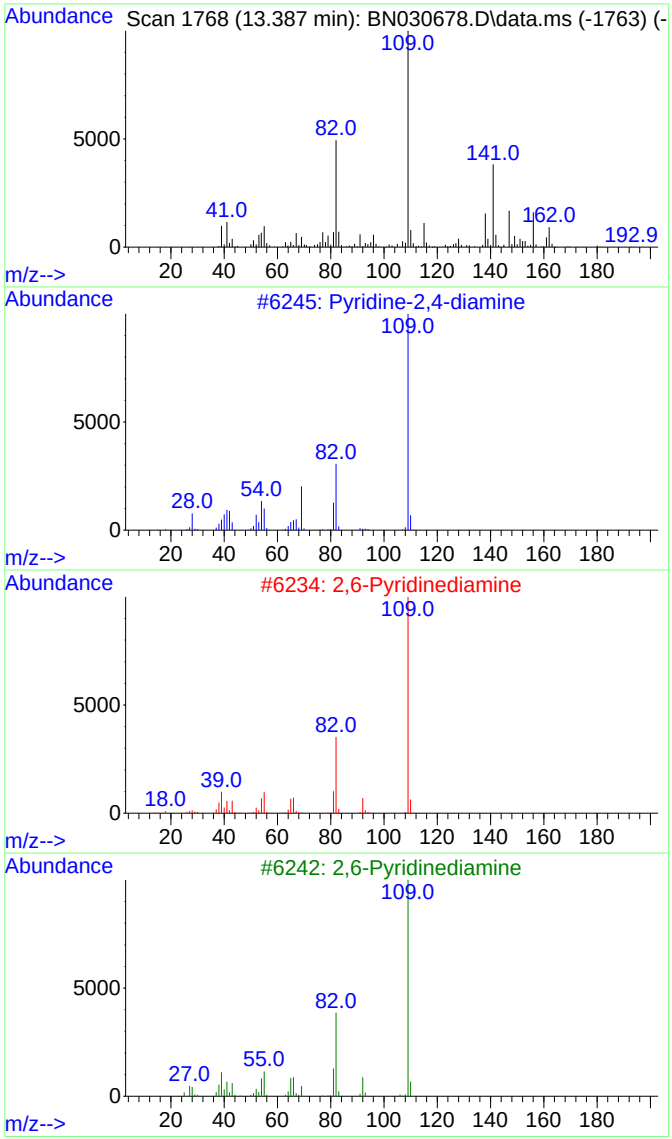
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

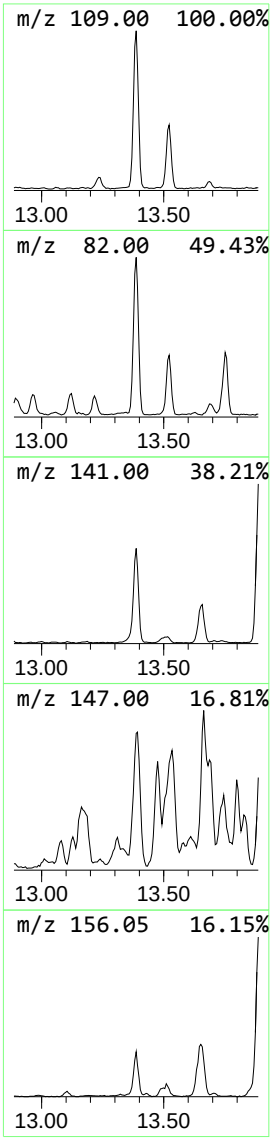
****

Peak Number 10 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.387	6.60 ng/ul	851128	Acenaphthene-d10	14.334

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine-2,4-diamine	109	C5H7N3	000461-88-1	46
2	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	43
3	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	43
4	2-Pyrimidinamine, 4-methyl-5-(1-...	151	C8H13N3	1000460-76-8	35
5	1-Propanone, 1-(1-cyclohexen-1-yl)-	138	C9H14O	001655-03-4	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030678.D
Acq On : 05 Apr 2024 17:38
Operator : MA/JU
Sample : P1992-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AJ9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

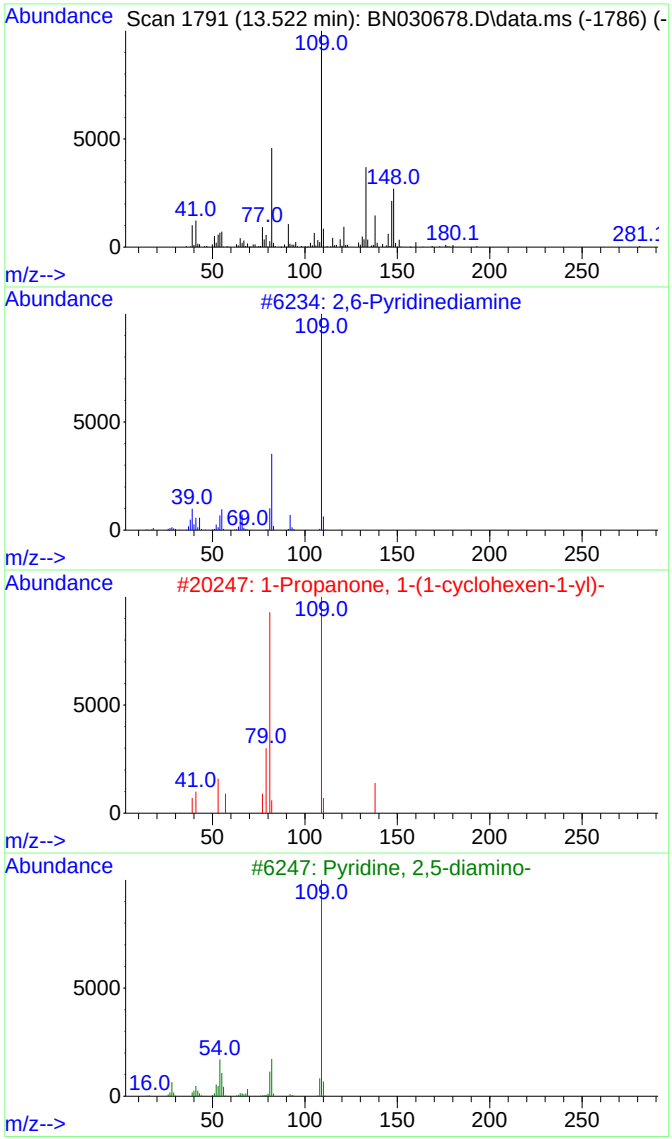
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

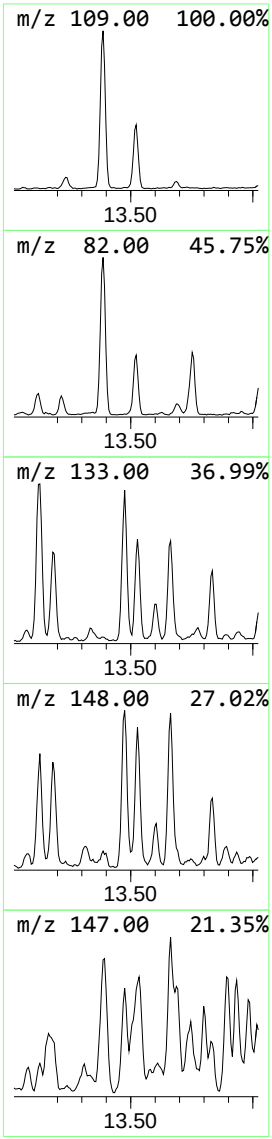
****

Peak Number 12 unknown-02 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.522	3.27 ng/ul	421114	Acenaphthene-d10	14.334

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	43
2	1-Propanone, 1-(1-cyclohexen-1-yl)-	138	C9H14O	001655-03-4	35
3	Pyridine, 2,5-diamino-	109	C5H7N3	004318-76-7	35
4	Methyl 2-[N-(4-fluorobenzyl)viny...	299	C13H14FNO4S	1000481-46-2	35
5	1-Propanone, 1-(5-methyl-2-furan...	138	C8H10O2	010599-69-6	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030678.D
Acq On : 05 Apr 2024 17:38
Operator : MA/JU
Sample : P1992-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AJ9

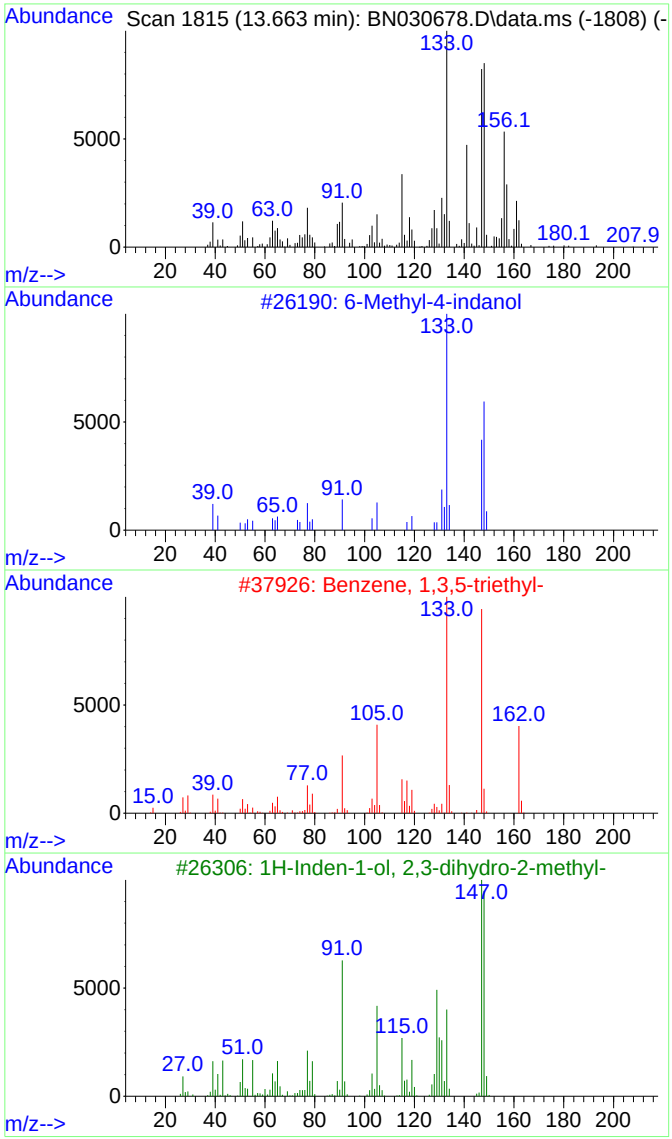
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

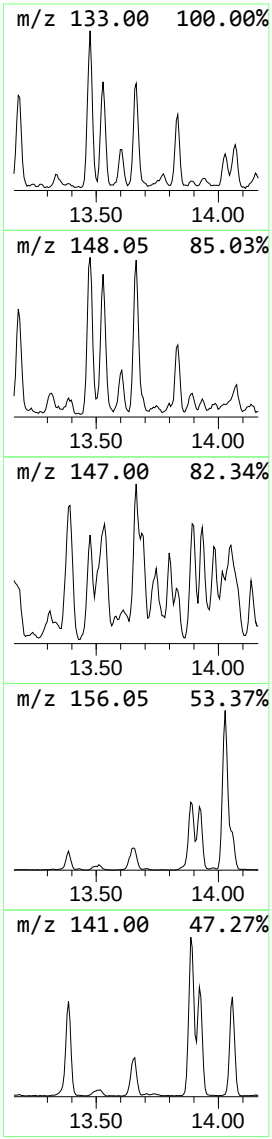
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 6-Methyl-4-indanol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.663	4.01 ng/ul	517613	Acenaphthene-d10	14.334

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Methyl-4-indanol	148	C10H12O	020294-32-0	55
2	Benzene, 1,3,5-triethyl-	162	C12H18	000102-25-0	46
3	1H-Inden-1-ol, 2,3-dihydro-2-met...	148	C10H12O	017496-18-3	43
4	Benzene, 1,3,5-triethyl-	162	C12H18	000102-25-0	38
5	Pyrrole-3-carbonitrile, 5-formyl...	148	C8H8N2O	032487-71-1	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030678.D
Acq On : 05 Apr 2024 17:38
Operator : MA/JU
Sample : P1992-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AJ9

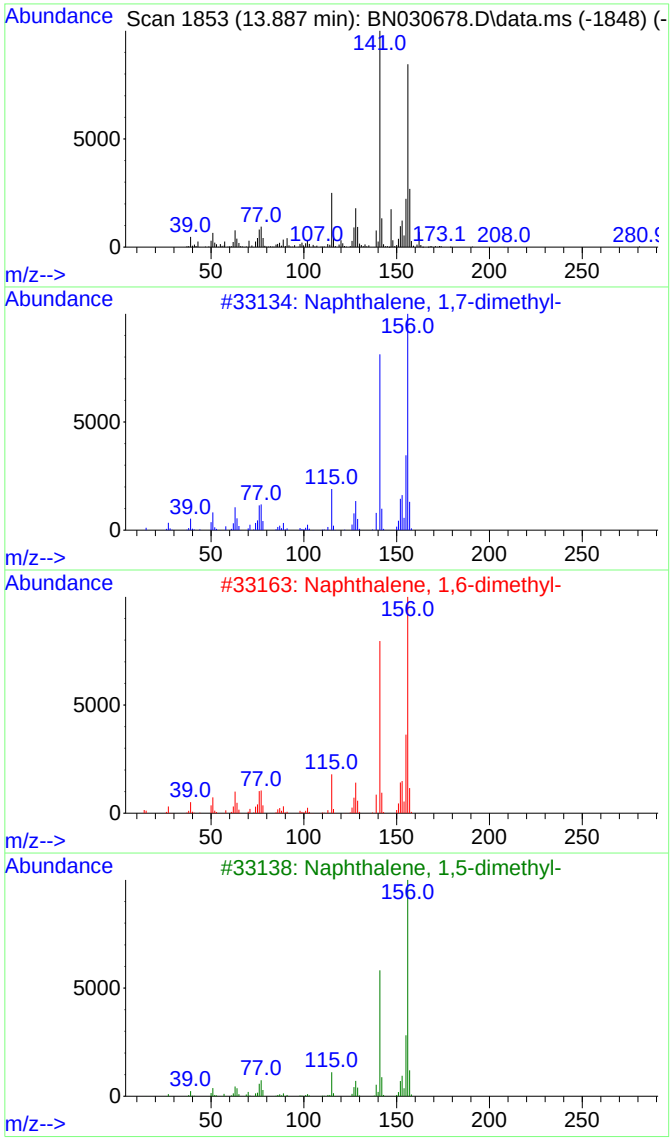
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

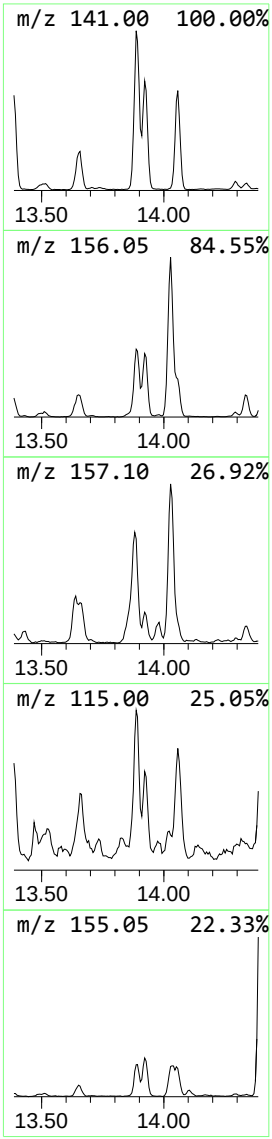
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.887	4.55 ng/ul	586536	Acenaphthene-d10	14.334

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030678.D
Acq On : 05 Apr 2024 17:38
Operator : MA/JU
Sample : P1992-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AJ9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

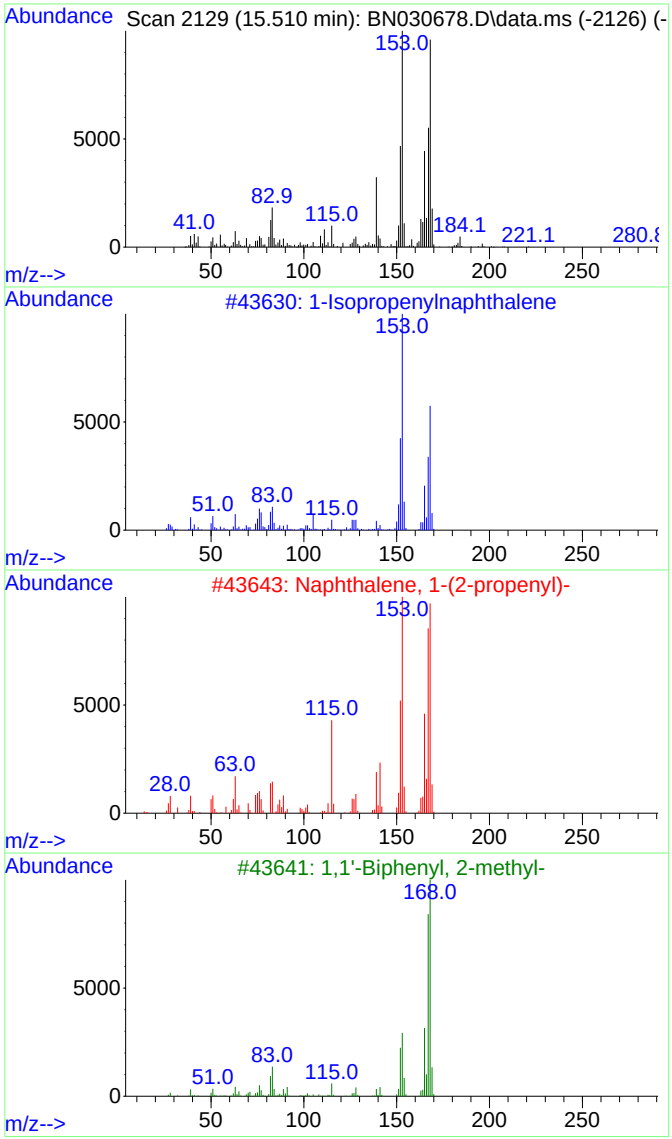
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

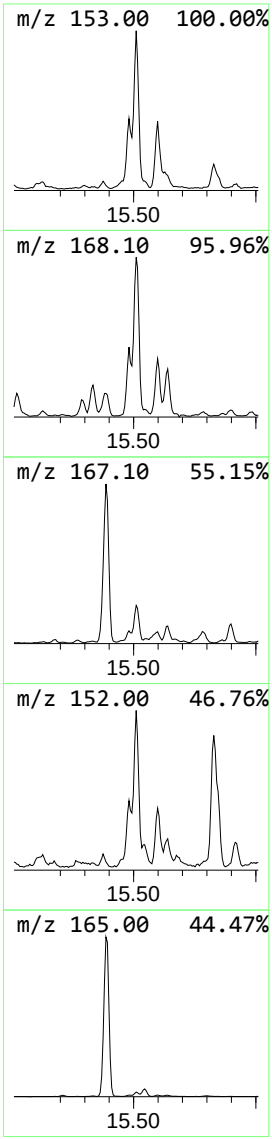
****

Peak Number 19 1-Isopropenylnaphthalene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.510	4.22 ng/ul	544286	Acenaphthene-d10	14.334

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	90
2	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	58
3	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	50
4	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	43
5	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030678.D
Acq On : 05 Apr 2024 17:38
Operator : MA/JU
Sample : P1992-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AJ9

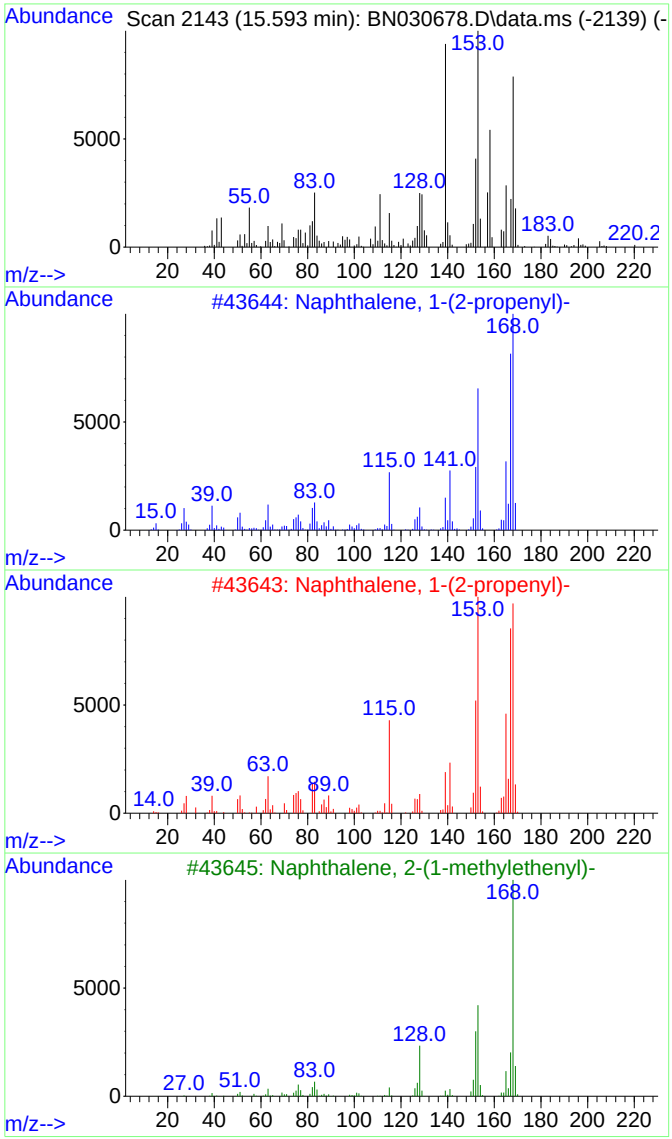
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

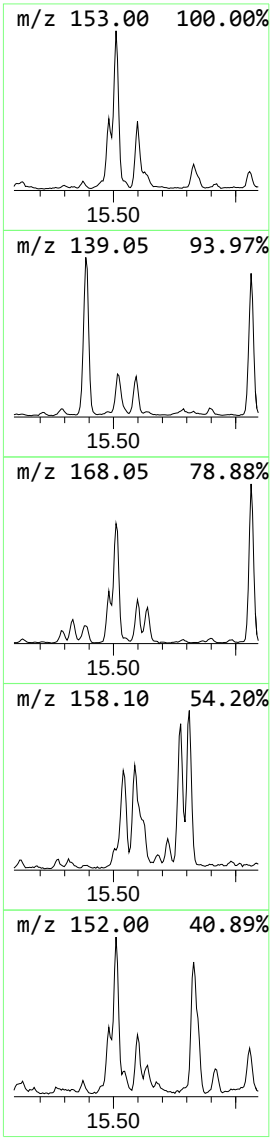
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 unknown-03 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.592	3.06 ng/ul	394517	Acenaphthene-d10	14.334

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	49
2	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	43
3	Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	30
4	5-Acetyl-2-methyl-3-thiophenecar...	168	C8H8O2S	090345-55-4	30
5	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030678.D
Acq On : 05 Apr 2024 17:38
Operator : MA/JU
Sample : P1992-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AJ9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

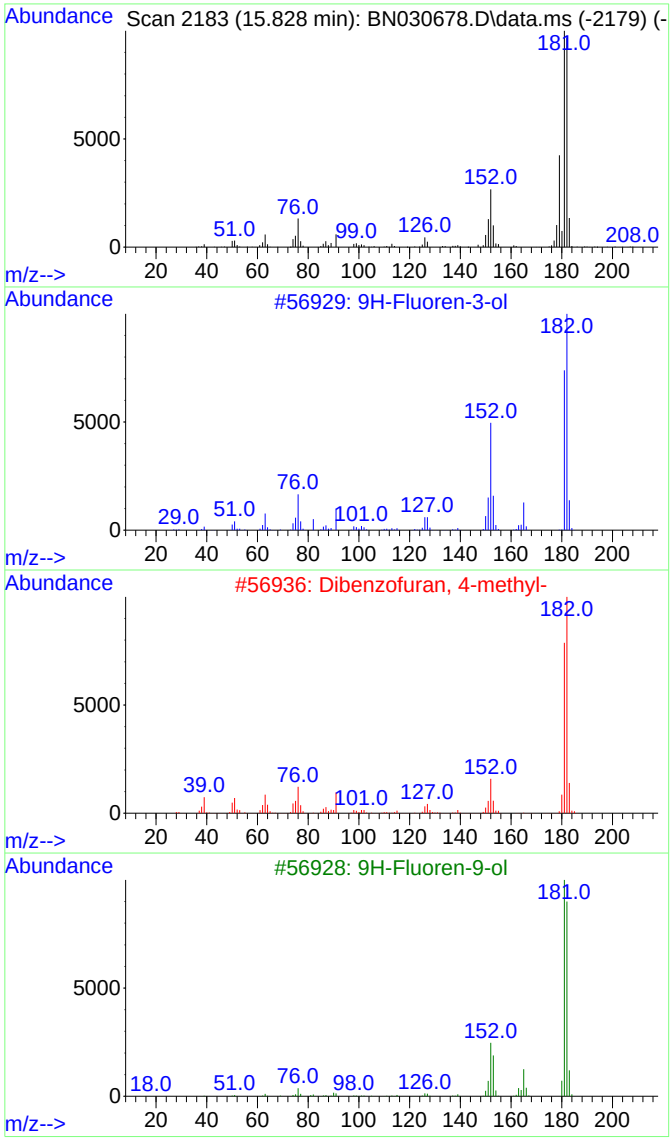
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

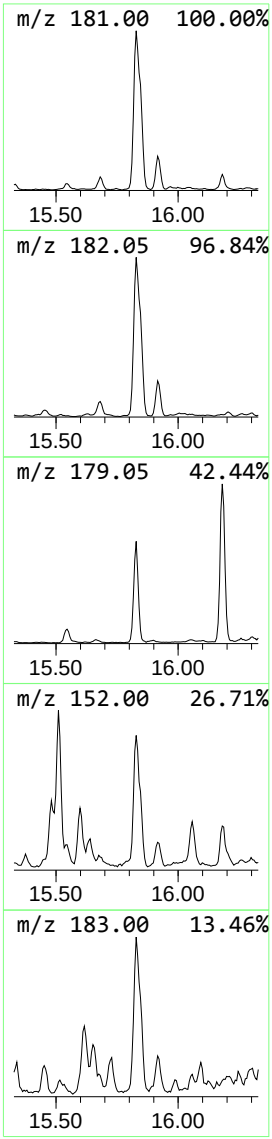
****

Peak Number 22 9H-Fluoren-3-ol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.828	6.99 ng/ul	1151470	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	81
2	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	64
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	64
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	58
5	3-(1-Naphthyl)acrylaldehyde	182	C13H10O	001504-73-0	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030678.D
Acq On : 05 Apr 2024 17:38
Operator : MA/JU
Sample : P1992-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AJ9

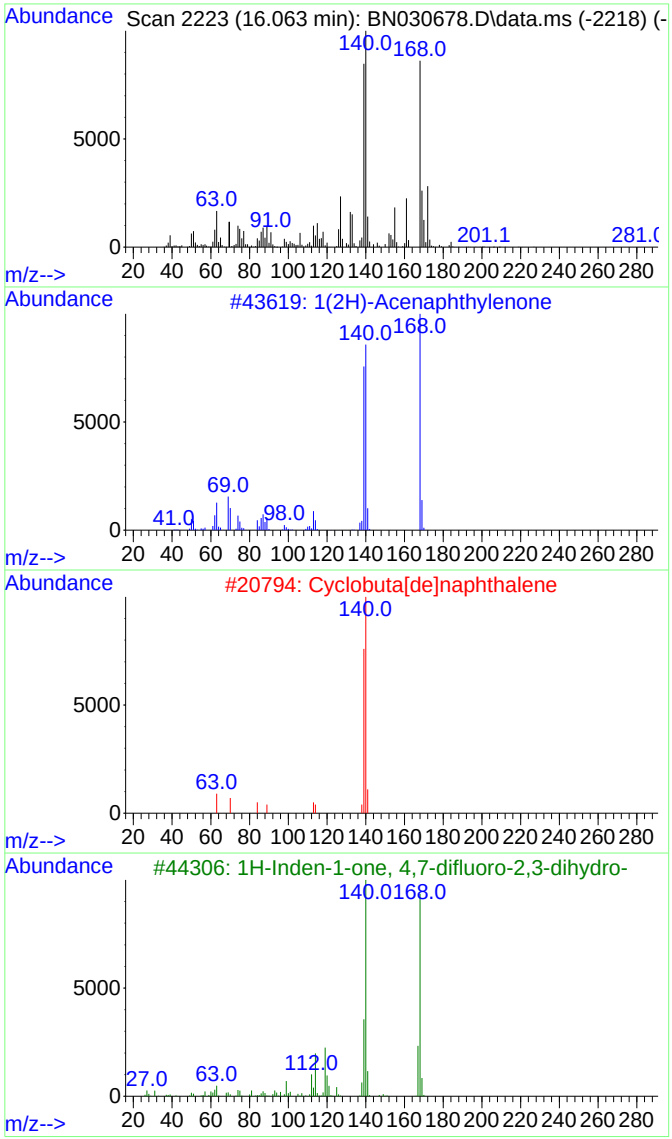
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

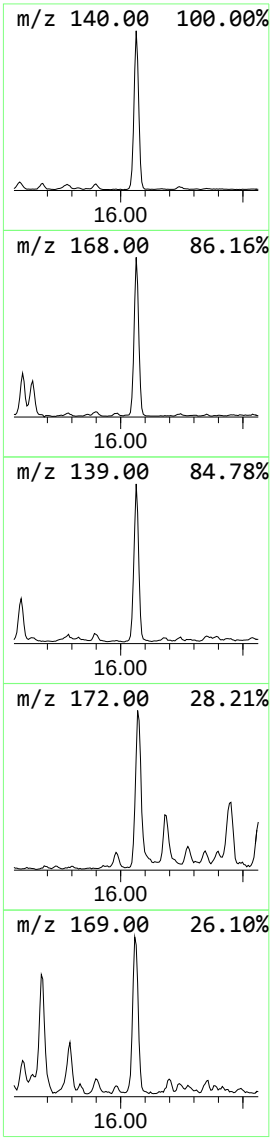
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 1(2H)-Acenaphthylenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.063	10.39 ng/ul	1711550	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	95
2	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	38
3	1H-Inden-1-one, 4,7-difluoro-2,3...	168	C9H6F2O	130408-16-1	37
4	Ethyl maltol	140	C7H8O3	004940-11-8	35
5	Ethyl maltol	140	C7H8O3	004940-11-8	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030678.D
Acq On : 05 Apr 2024 17:38
Operator : MA/JU
Sample : P1992-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AJ9

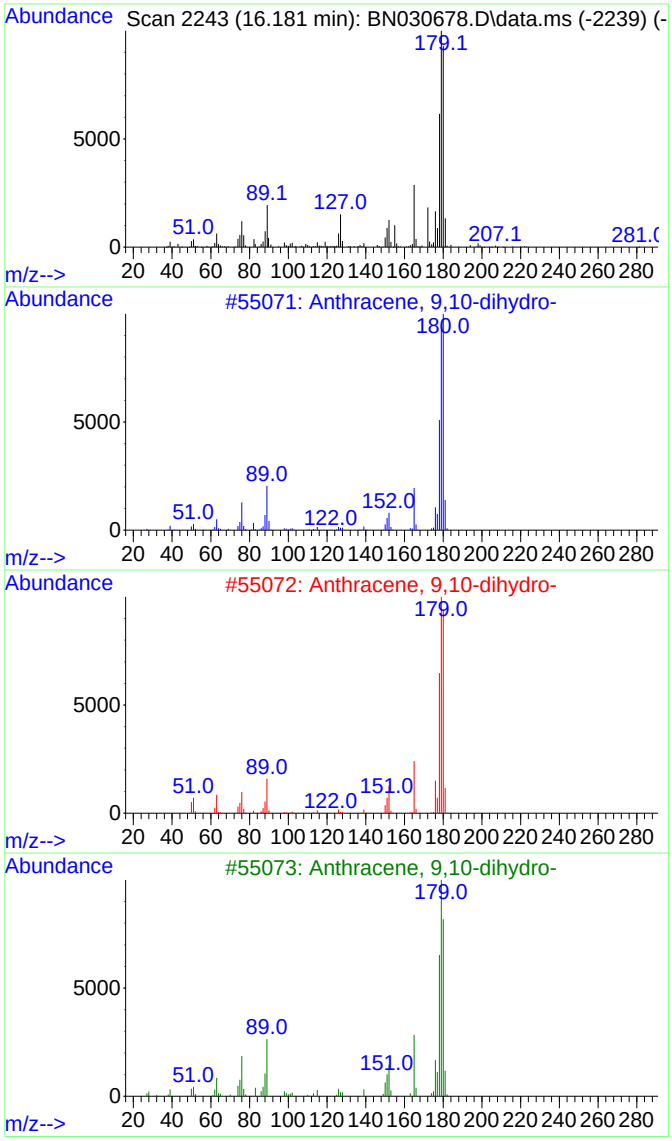
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

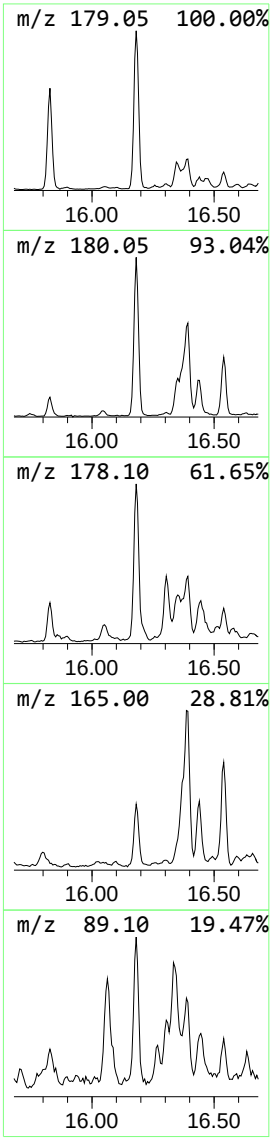
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Anthracene, 9,10-dihydro- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.181	3.92 ng/ul	645510	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	96
2	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	96
3	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	96
4	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	93
5	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030678.D
Acq On : 05 Apr 2024 17:38
Operator : MA/JU
Sample : P1992-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AJ9

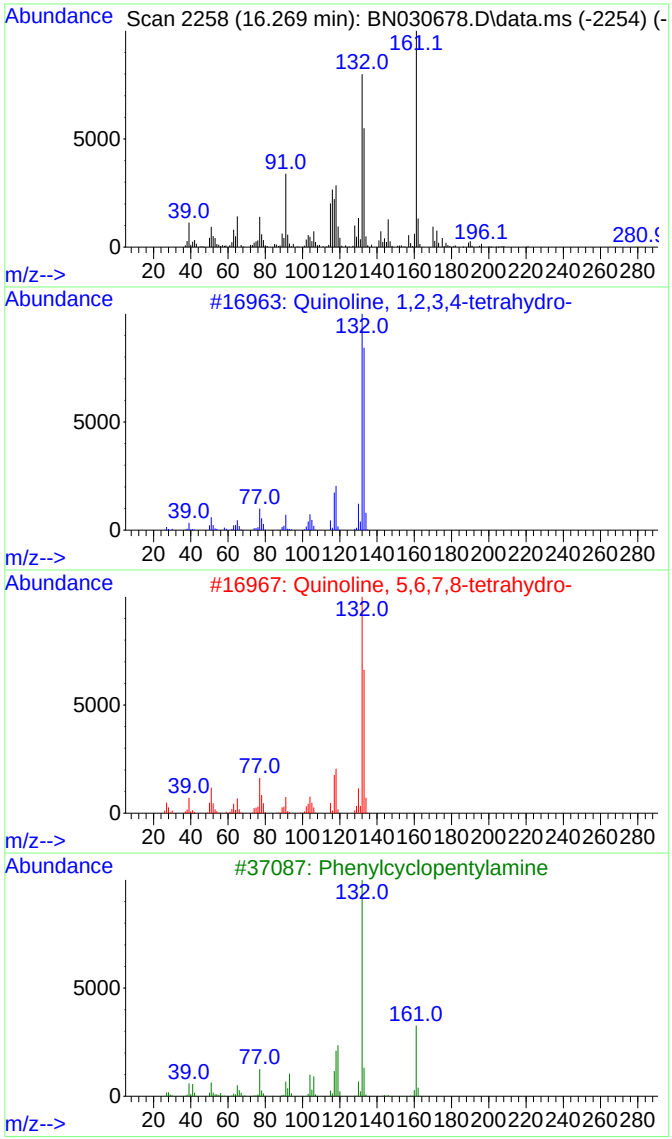
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

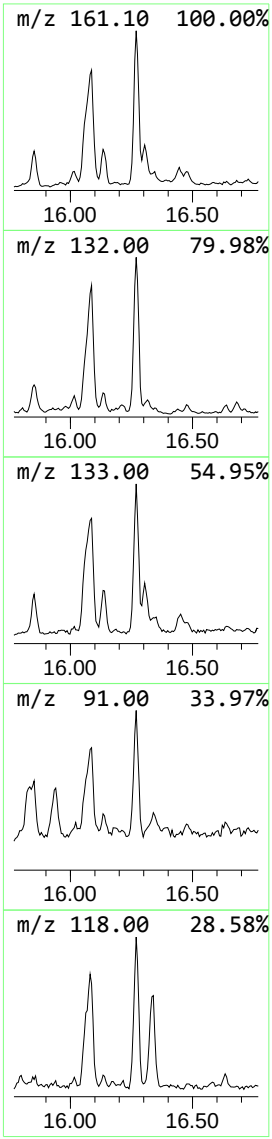
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Quinoline, 1,2,3,4-tetrahydro- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.269	3.11 ng/ul	511545	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000635-46-1	55
2	Quinoline, 5,6,7,8-tetrahydro-	133	C9H11N	010500-57-9	55
3	Phenylcyclopentylamine	161	C11H15N	040649-26-1	52
4	Quinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000635-46-1	46
5	Quinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000635-46-1	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030678.D
Acq On : 05 Apr 2024 17:38
Operator : MA/JU
Sample : P1992-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AJ9

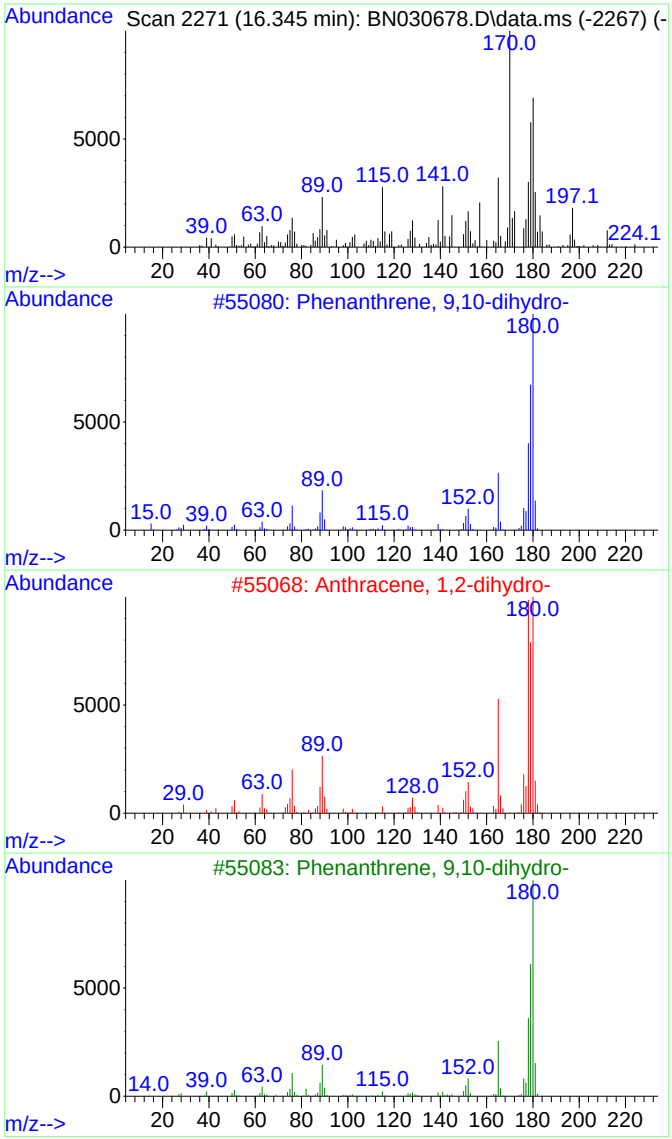
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

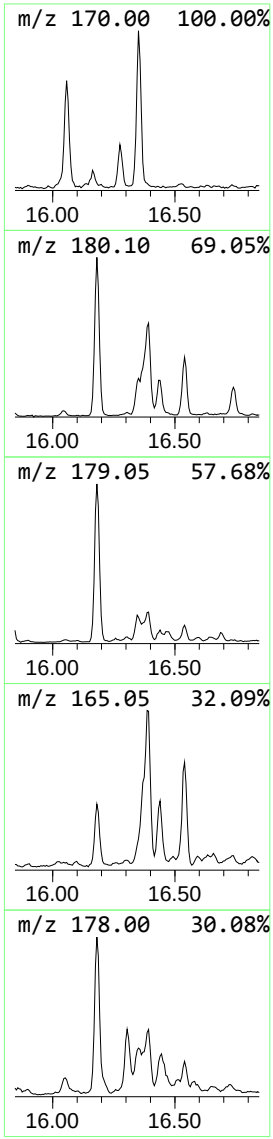
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Phenanthrene, 9,10-dihydro- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.345	3.11 ng/ul	511764	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 9,10-dihydro-	180	C14H12	000776-35-2	93
2	Anthracene, 1,2-dihydro-	180	C14H12	058746-82-0	86
3	Phenanthrene, 9,10-dihydro-	180	C14H12	000776-35-2	83
4	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	83
5	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030678.D
Acq On : 05 Apr 2024 17:38
Operator : MA/JU
Sample : P1992-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AJ9

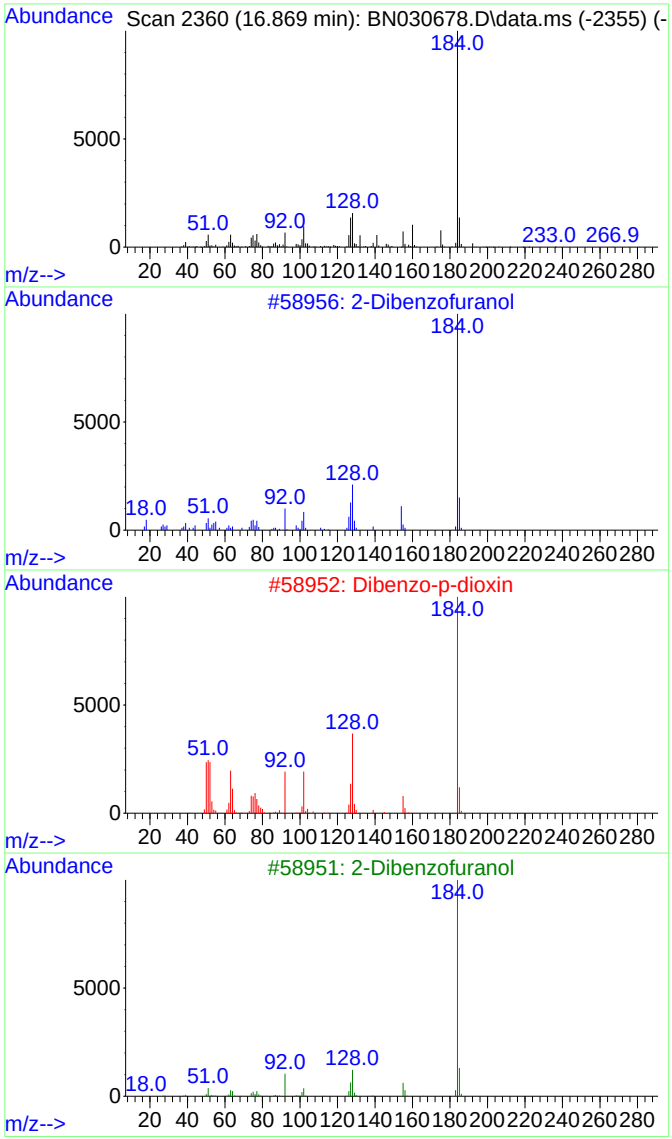
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

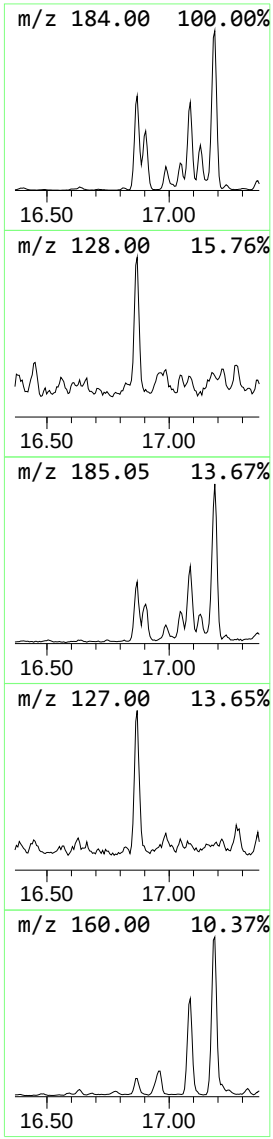
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 2-Dibenzofuranol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.869	4.00 ng/ul	658638	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dibenzofuranol	184	C12H8O2	000086-77-1	91
2	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	87
3	2-Dibenzofuranol	184	C12H8O2	000086-77-1	87
4	2-Dibenzofuranol	184	C12H8O2	000086-77-1	81
5	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030678.D
Acq On : 05 Apr 2024 17:38
Operator : MA/JU
Sample : P1992-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AJ9

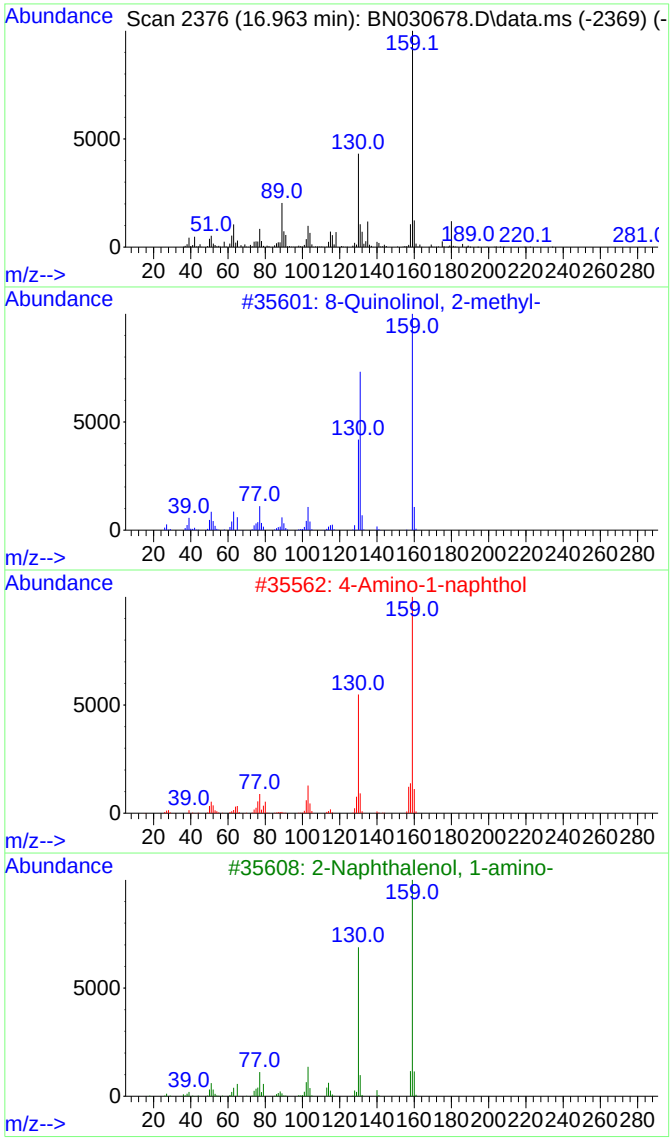
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

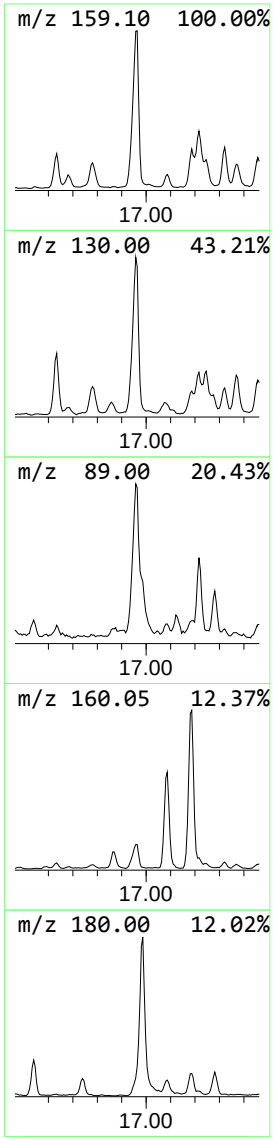
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 8-Quinolinol, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.963	8.03 ng/ul	1321560	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Quinolinol, 2-methyl-	159	C10H9NO	000826-81-3	86
2	4-Amino-1-naphthol	159	C10H9NO	002834-90-4	81
3	2-Naphthalenol, 1-amino-	159	C10H9NO	002834-92-6	76
4	1-Naphthalenol, 6-amino-	159	C10H9NO	023894-12-4	76
5	1-Naphthalenol, 2-amino-	159	C10H9NO	000606-41-7	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030678.D
Acq On : 05 Apr 2024 17:38
Operator : MA/JU
Sample : P1992-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AJ9

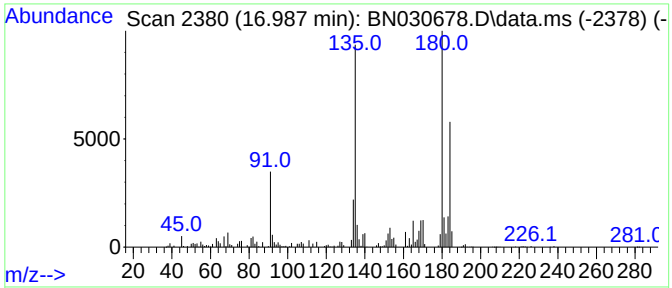
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

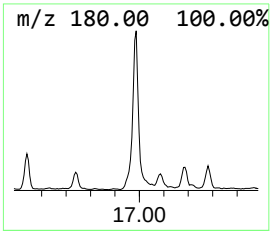
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

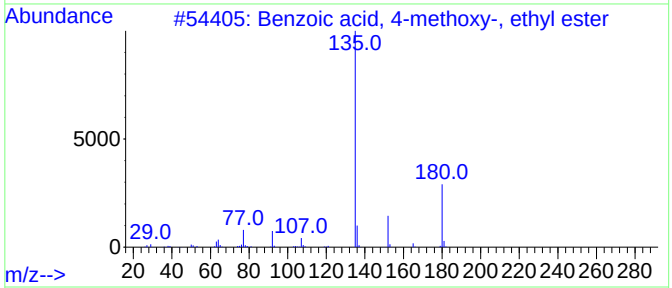
****
Peak Number 29 Benzoic acid, 4-methoxy-, e... Concentration Rank 11

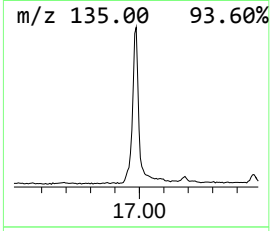
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.987	6.36 ng/ul	1046990	Phenanthrene-d10	17.087

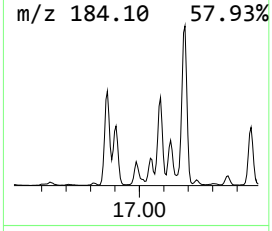
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 4-methoxy-, ethyl ...	180	C10H12O3	000094-30-4	50
2	5-Methyl-3H,4H-thieno[2,3-d]pyri...	180	C8H8N2OS	019678-86-5	22
3	6,8-Difluoroquinolin-4-amine	180	C9H6F2N2	1000388-09-1	18
4	3-(5-Methyl-2-thienyl)isoxazol-5...	180	C8H8N2OS	1000459-93-9	18
5	4,7-Phenanthroline	180	C12H8N2	000230-07-9	18

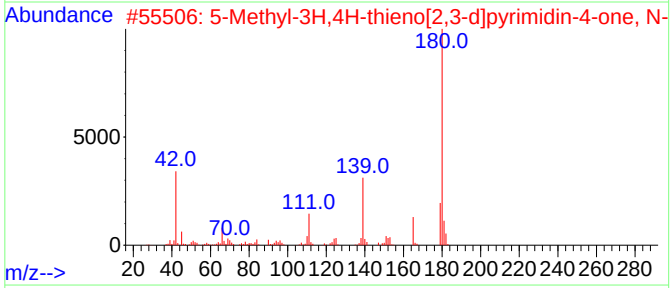


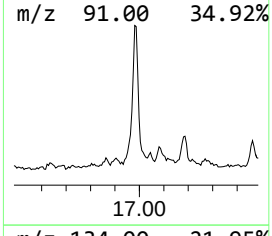


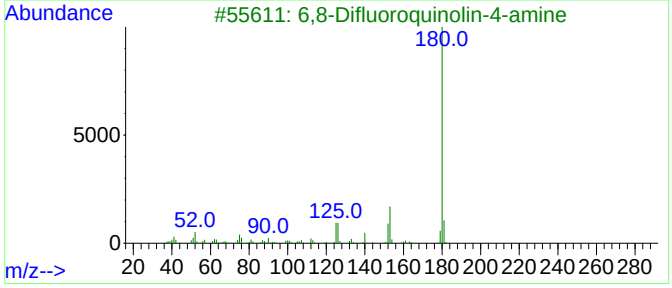


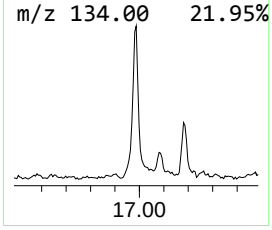












Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030678.D
Acq On : 05 Apr 2024 17:38
Operator : MA/JU
Sample : P1992-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AJ9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

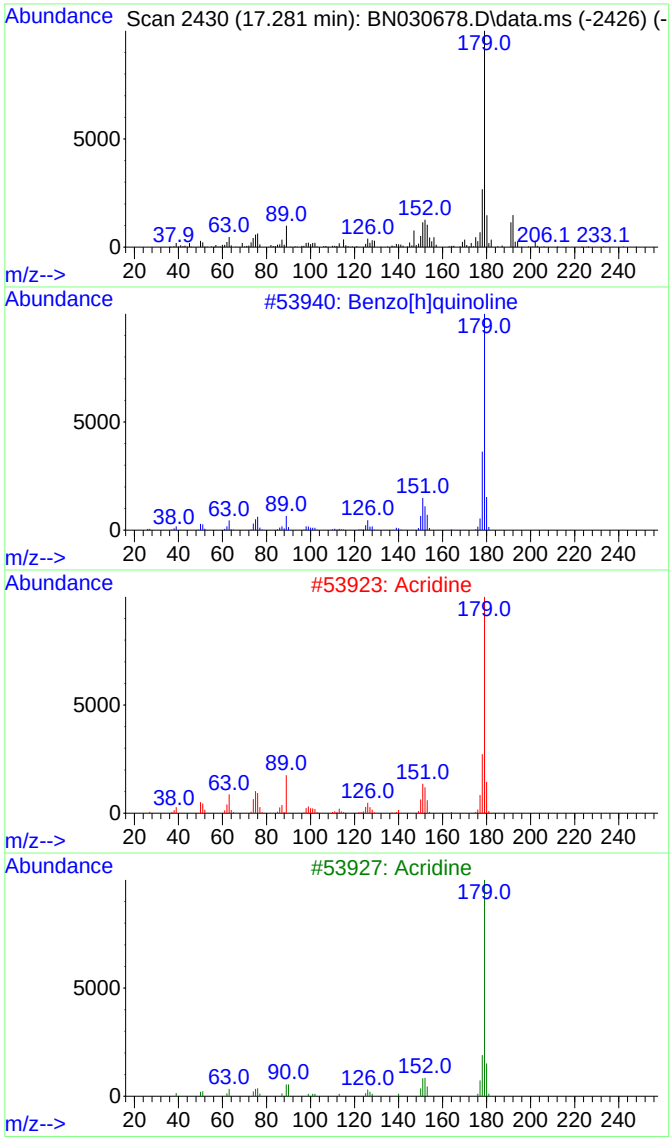
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

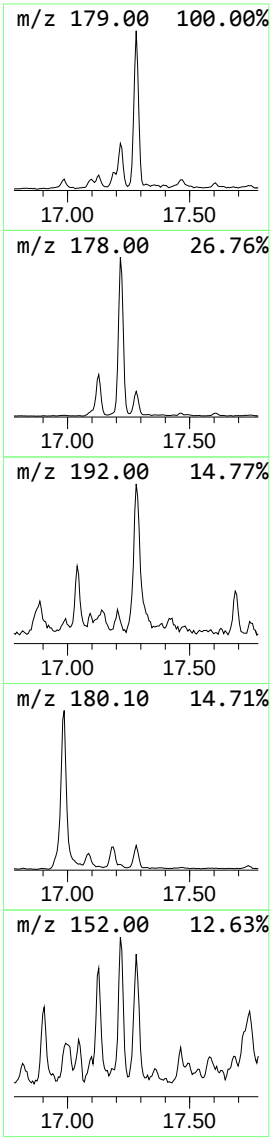
****

Peak Number 30 Benzo[h]quinoline Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.281	3.26 ng/ul	536503	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[h]quinoline	179	C13H9N	000230-27-3	95
2	Acridine	179	C13H9N	000260-94-6	94
3	Acridine	179	C13H9N	000260-94-6	81
4	Benzo[h]isoquinoline	179	C13H9N	000229-71-0	81
5	Benzo[h]quinoline	179	C13H9N	000230-27-3	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030678.D
Acq On : 05 Apr 2024 17:38
Operator : MA/JU
Sample : P1992-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AJ9

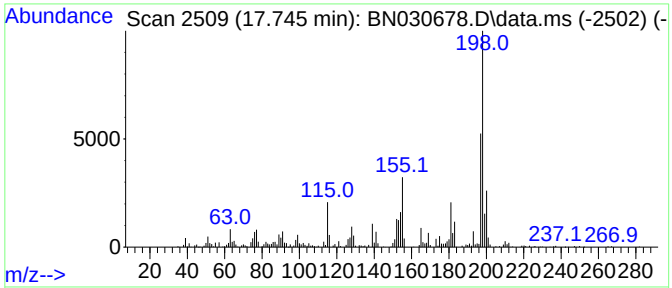
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

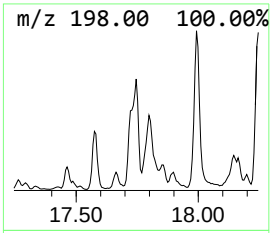
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

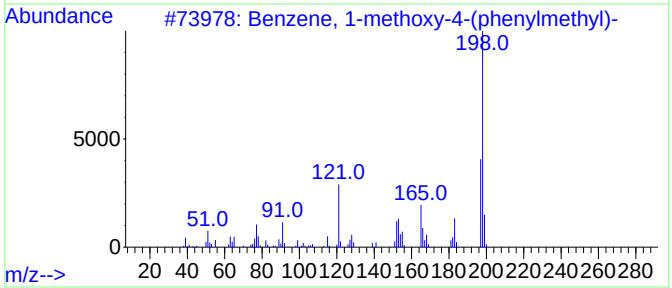
****
Peak Number 31 Benzene, 1-methoxy-4-(pheny... Concentration Rank 19

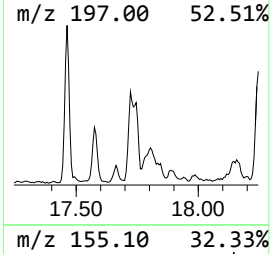
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.745	3.85 ng/ul	633663	Phenanthrene-d10	17.087

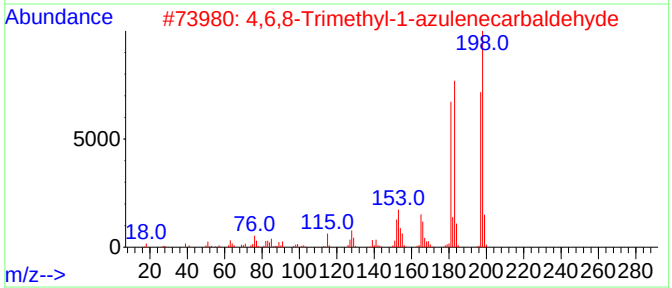
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methoxy-4-(phenylmeth...	198	C14H14O	000834-14-0	70
2	4,6,8-Trimethyl-1-azulenecarbald...	198	C14H14O	000832-62-2	58
3	2-Propenoic acid, 3-(2-naphthale...	198	C13H10O2	051557-26-7	52
4	Tacrine	198	C13H14N2	000321-64-2	50
5	2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	49

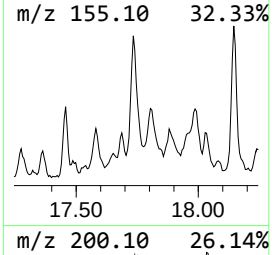


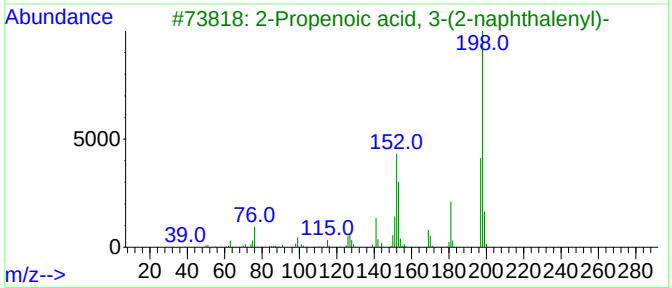


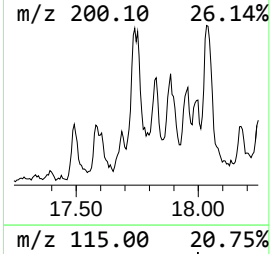


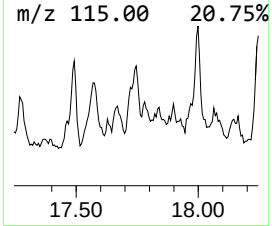












Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030678.D
Acq On : 05 Apr 2024 17:38
Operator : MA/JU
Sample : P1992-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AJ9

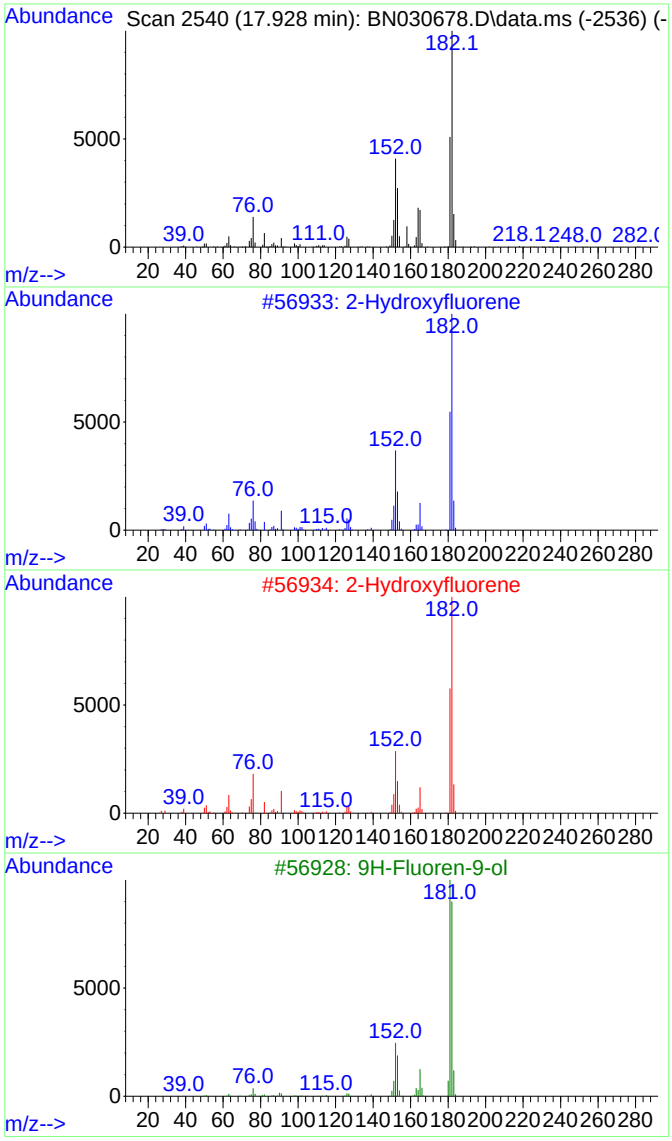
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

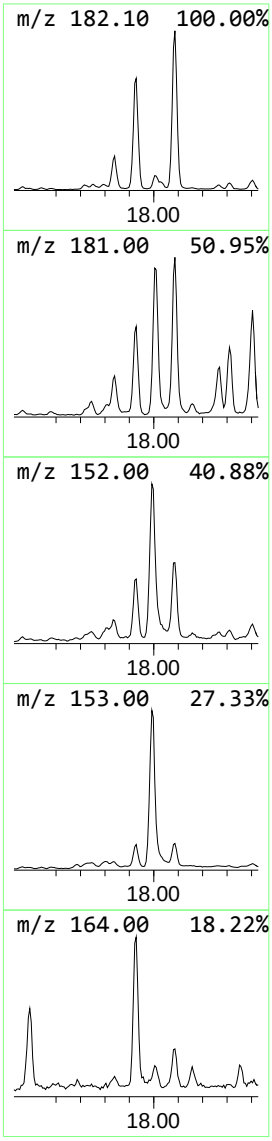
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 2-Hydroxyfluorene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.928	3.02 ng/ul	497134	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxyfluorene	182	C13H10O	002443-58-5	93
2	2-Hydroxyfluorene	182	C13H10O	002443-58-5	87
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	62
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	58
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030678.D
Acq On : 05 Apr 2024 17:38
Operator : MA/JU
Sample : P1992-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AJ9

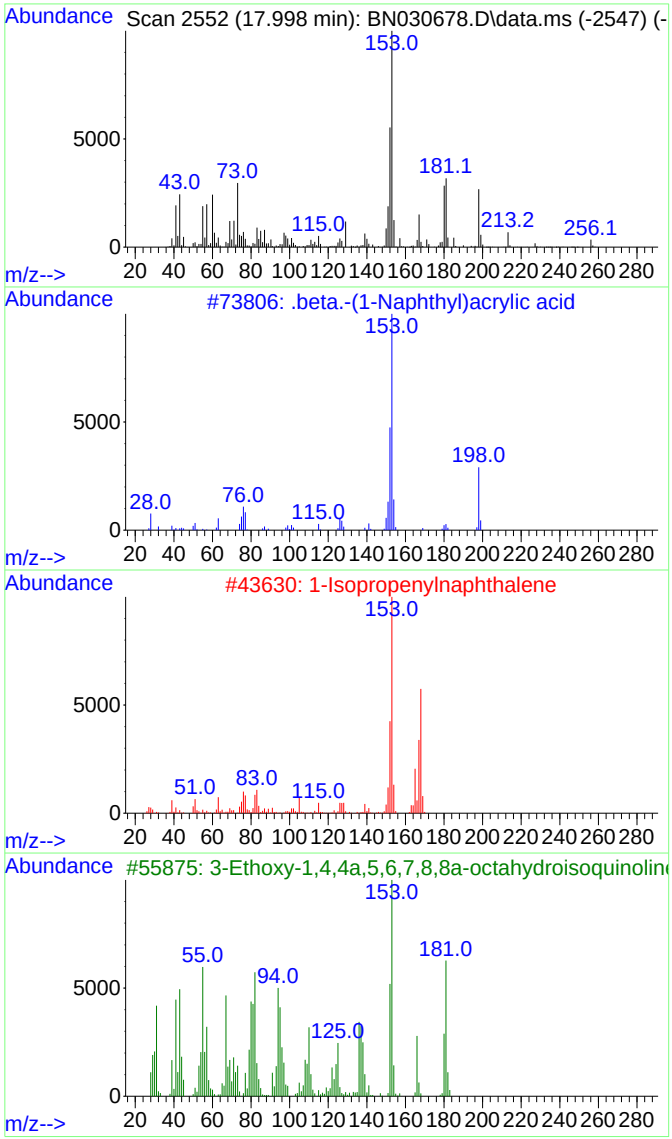
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

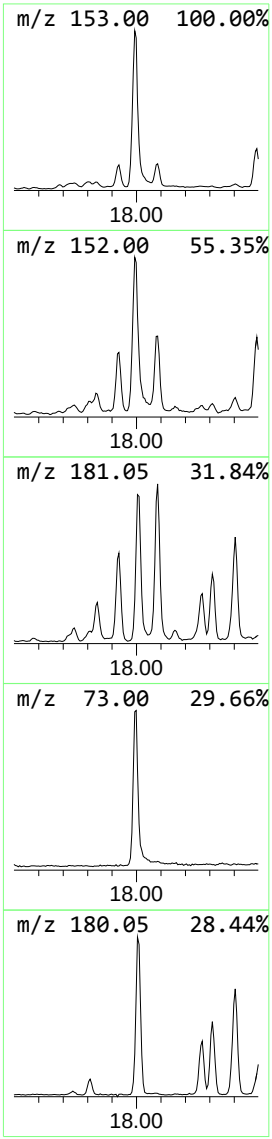
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 .beta.-(1-Naphthyl)acrylic ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.998	17.46 ng/ul	2875000	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-(1-Naphthyl)acrylic acid	198	C13H10O2	013026-12-5	50
2	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	47
3	3-Ethoxy-1,4,4a,5,6,7,8,8a-octah...	181	C11H19NO	076097-57-9	38
4	Disiloxane, 1,3-bis(chloromethyl...	230	C6H16Cl2OSi2	002362-10-9	35
5	.beta.-(1-Naphthyl)acrylic acid	198	C13H10O2	013026-12-5	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030678.D
Acq On : 05 Apr 2024 17:38
Operator : MA/JU
Sample : P1992-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AJ9

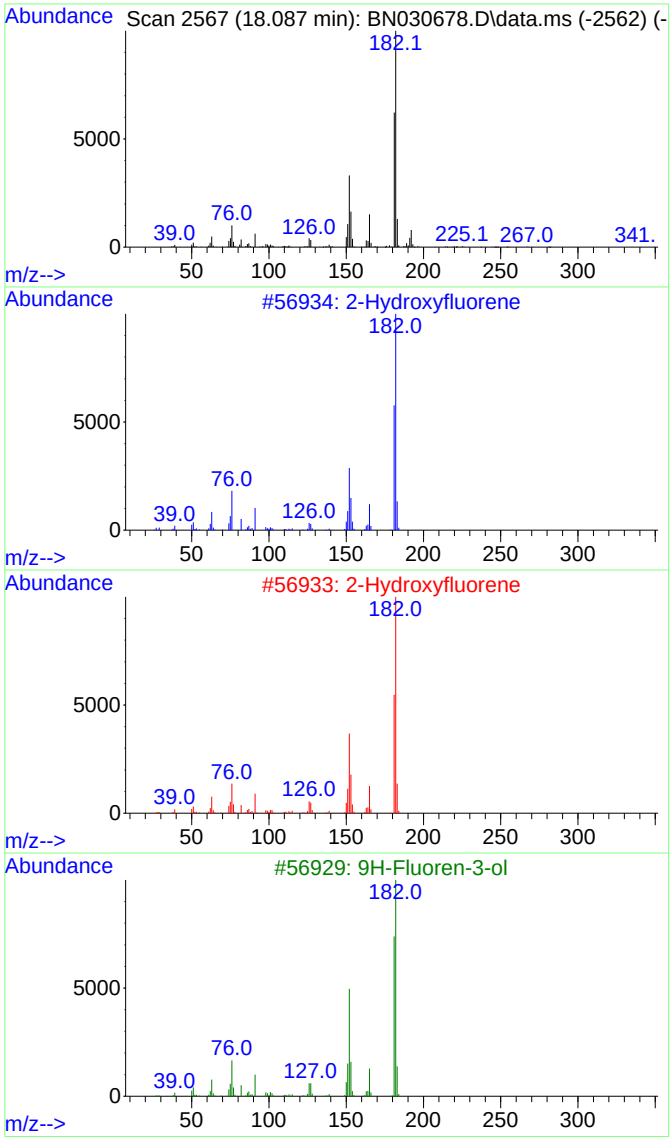
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

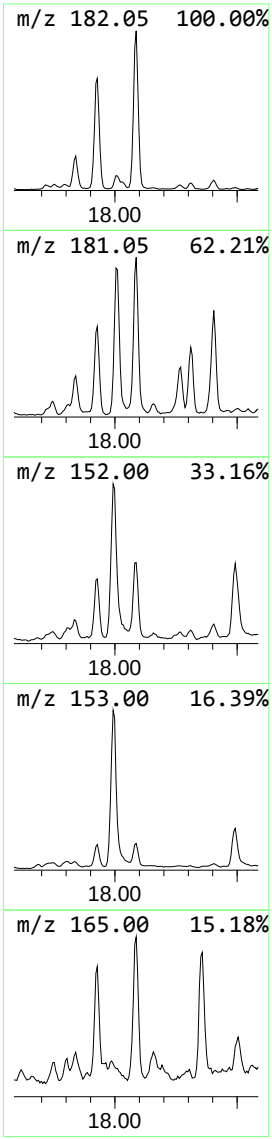
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Dibenzofuran, 4-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.087	6.50 ng/ul	1070500	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxyfluorene	182	C13H10O	002443-58-5	96
2	2-Hydroxyfluorene	182	C13H10O	002443-58-5	96
3	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	95
4	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	87
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030678.D
Acq On : 05 Apr 2024 17:38
Operator : MA/JU
Sample : P1992-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AJ9

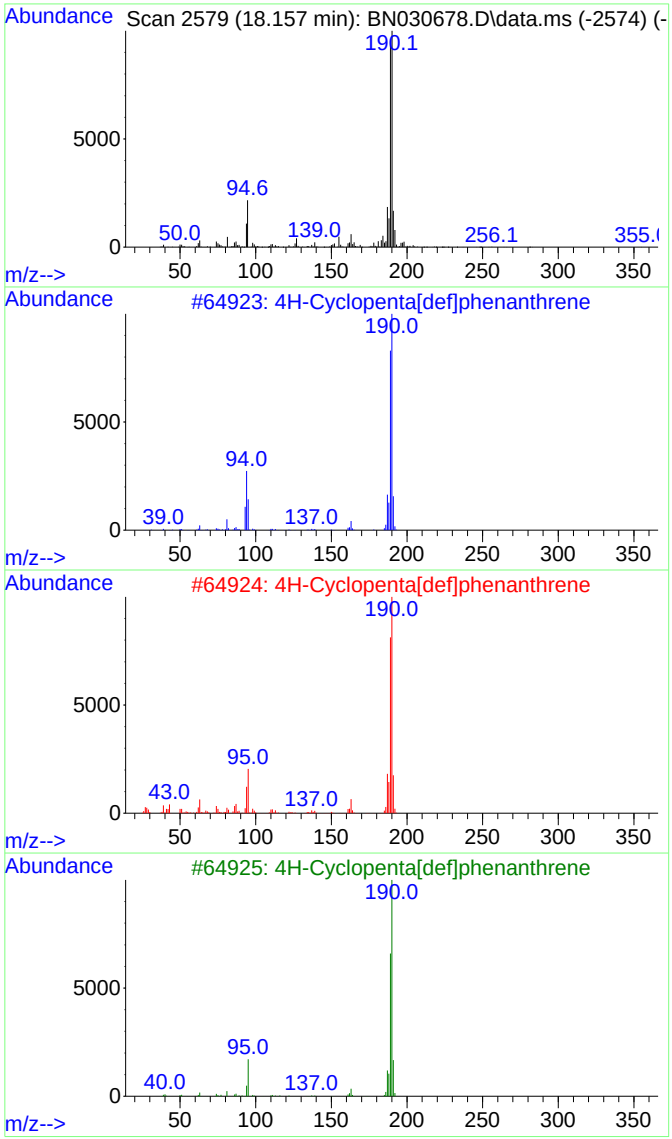
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

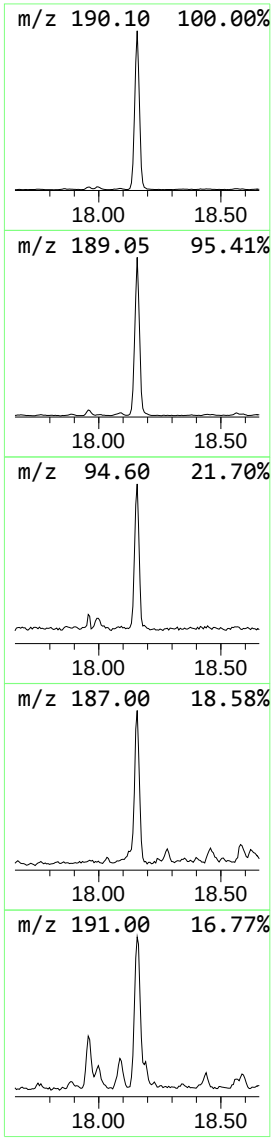
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.157	7.76 ng/ul	1277510	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	97
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	72
5	1H-Pyrazole-4-carboxaldehyde, 1-...	190	C10H7FN2O	1000338-05-6	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030678.D
Acq On : 05 Apr 2024 17:38
Operator : MA/JU
Sample : P1992-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AJ9

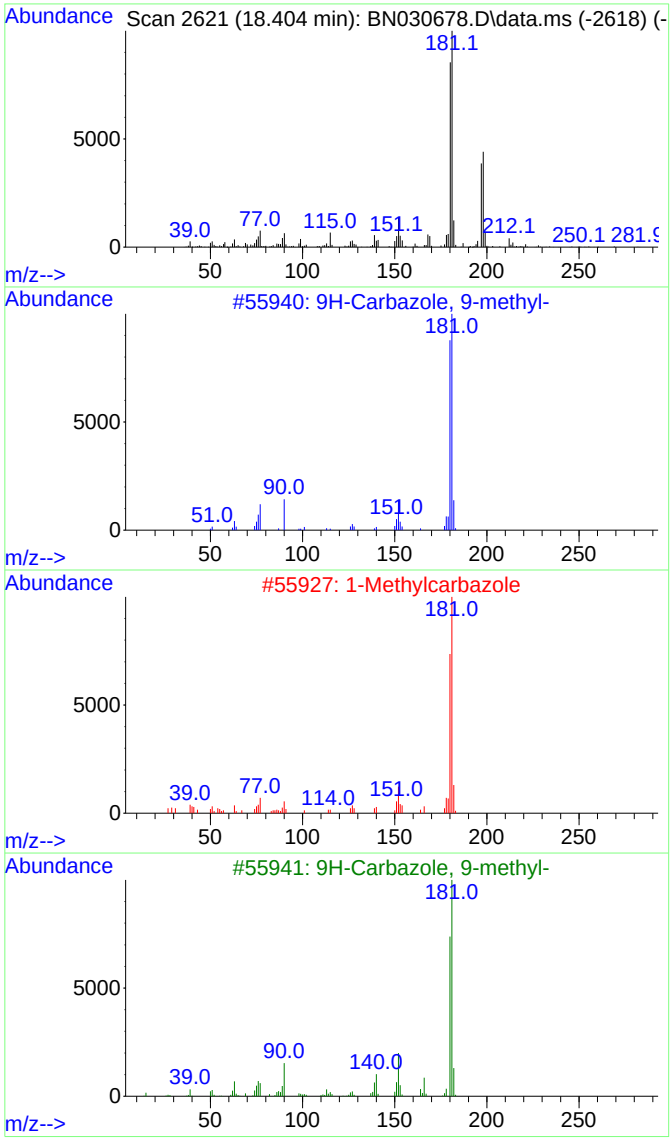
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

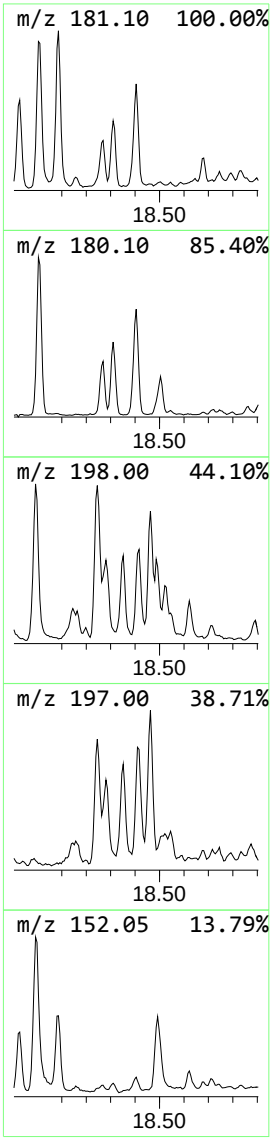
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 9H-Carbazole, 9-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.404	2.99 ng/ul	492261	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	83
2	1-Methylcarbazole	181	C13H11N	006510-65-2	83
3	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	64
4	3-Methylcarbazole	181	C13H11N	004630-20-0	64
5	2-Fluorenamine	181	C13H11N	000153-78-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030678.D
Acq On : 05 Apr 2024 17:38
Operator : MA/JU
Sample : P1992-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AJ9

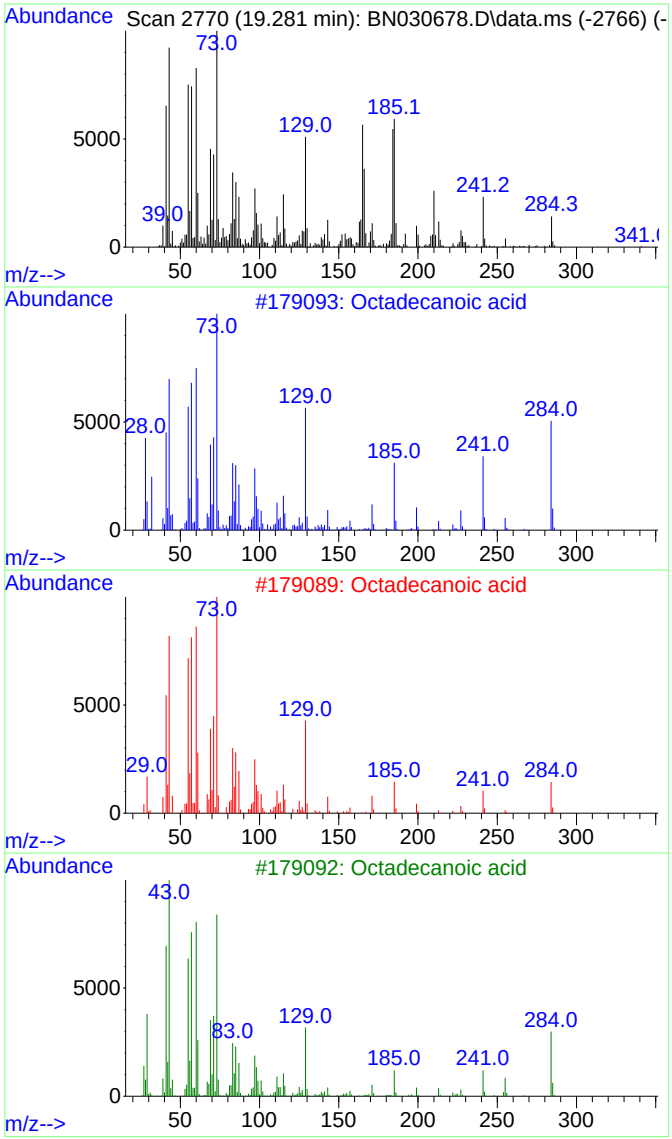
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

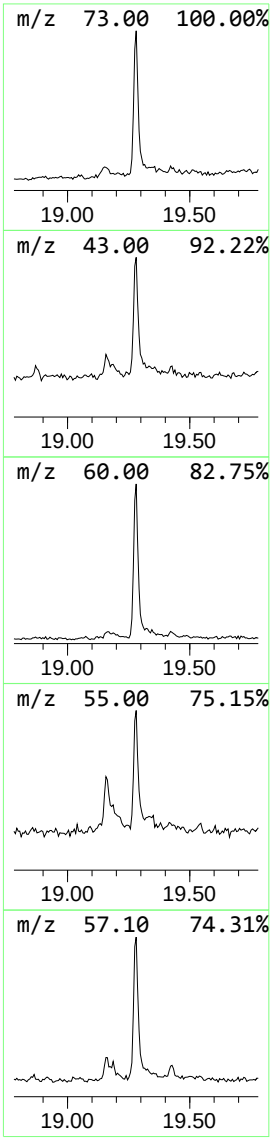
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Octadecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.281	3.30 ng/ul	643300	Chrysene-d12	21.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	97
2	Octadecanoic acid	284	C18H36O2	000057-11-4	96
3	Octadecanoic acid	284	C18H36O2	000057-11-4	86
4	Octadecanoic acid	284	C18H36O2	000057-11-4	53
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	41





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030678.D
Acq On : 05 Apr 2024 17:38
Operator : MA/JU
Sample : P1992-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AJ9

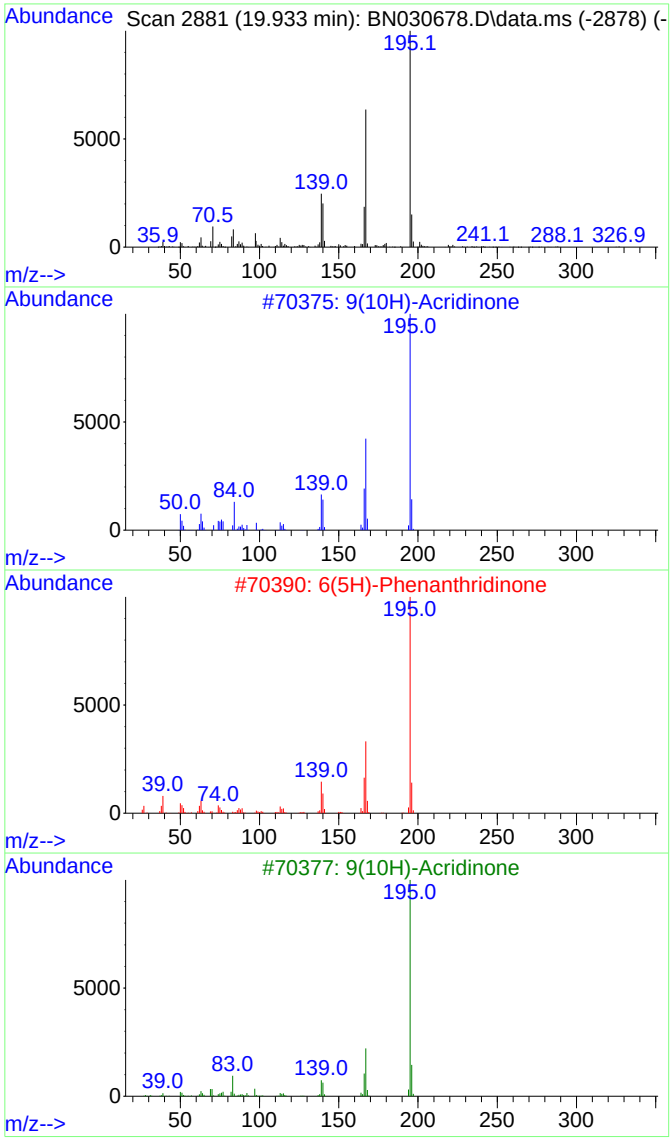
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

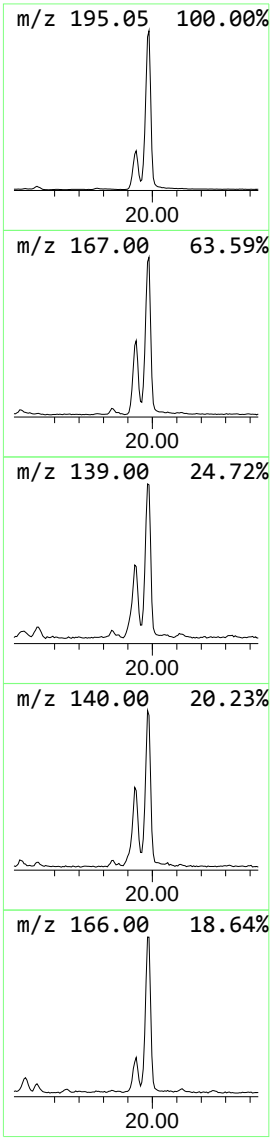
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 9(10H)-Acridinone Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.933	3.14 ng/ul	611603	Chrysene-d12	21.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9(10H)-Acridinone	195	C13H9NO	000578-95-0	87
2	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	87
3	9(10H)-Acridinone	195	C13H9NO	000578-95-0	86
4	7-methyl-4-azafluorenone	195	C13H9NO	064292-02-0	80
5	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030678.D
Acq On : 05 Apr 2024 17:38
Operator : MA/JU
Sample : P1992-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AJ9

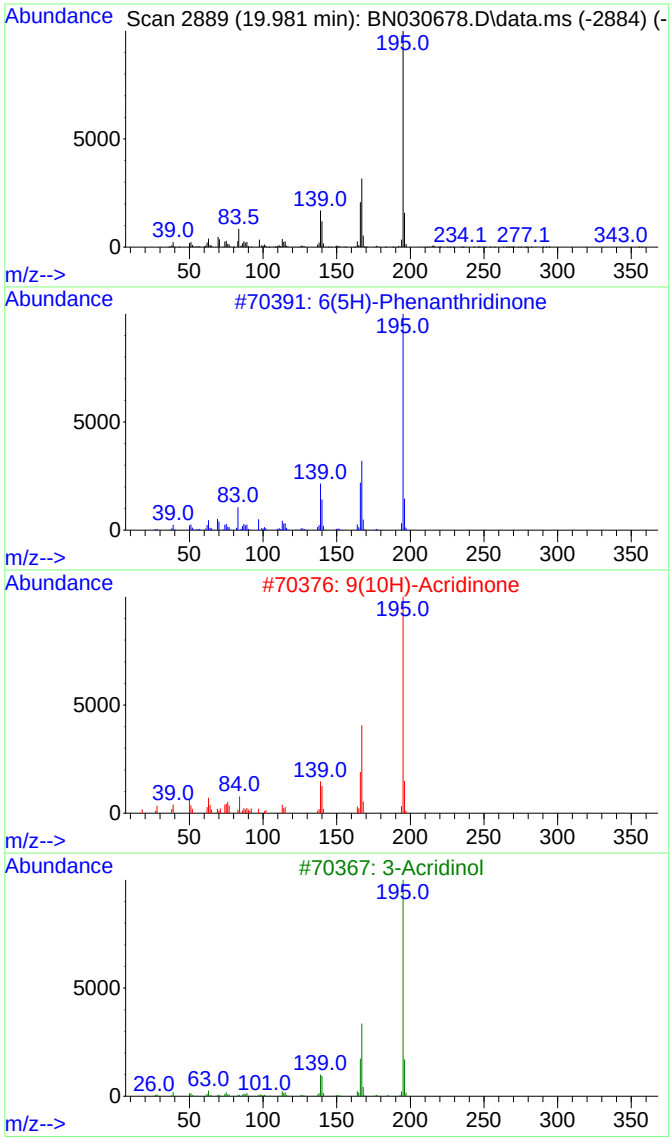
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

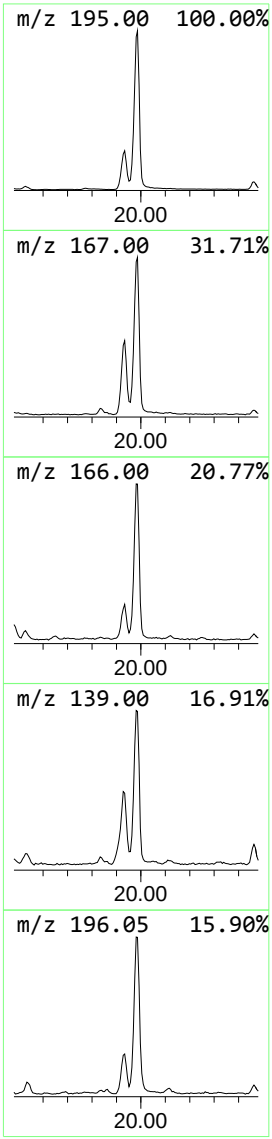
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 6(5H)-Phenanthridinone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.980	11.85 ng/ul	2308180	Chrysene-d12	21.322

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030678.D
Acq On : 05 Apr 2024 17:38
Operator : MA/JU
Sample : P1992-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AJ9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

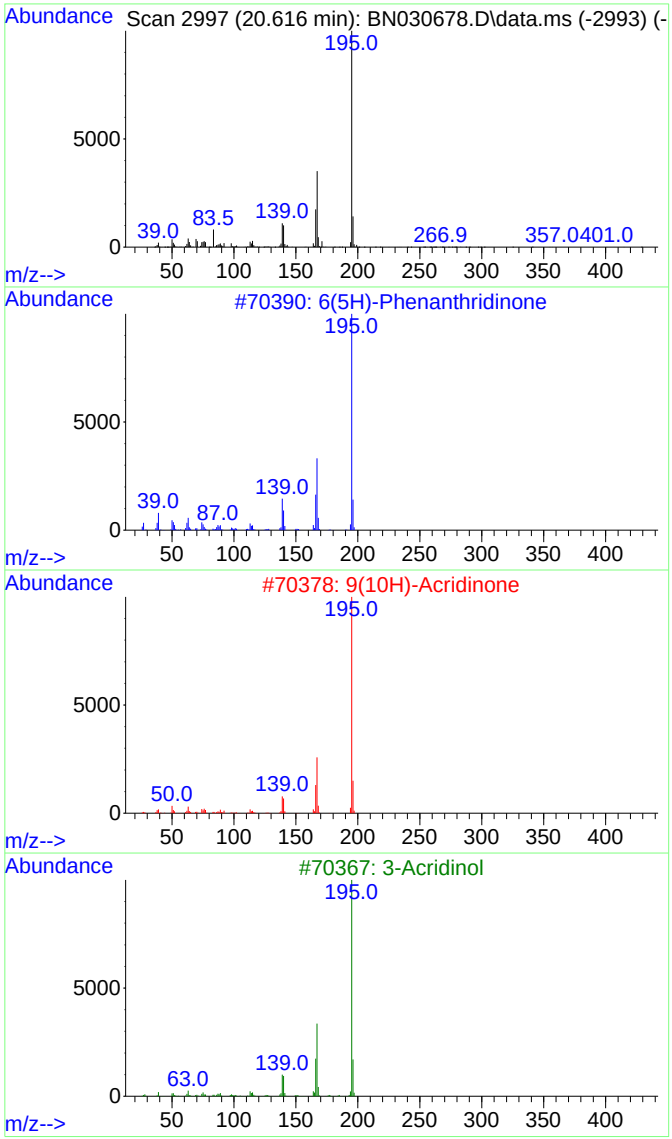
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

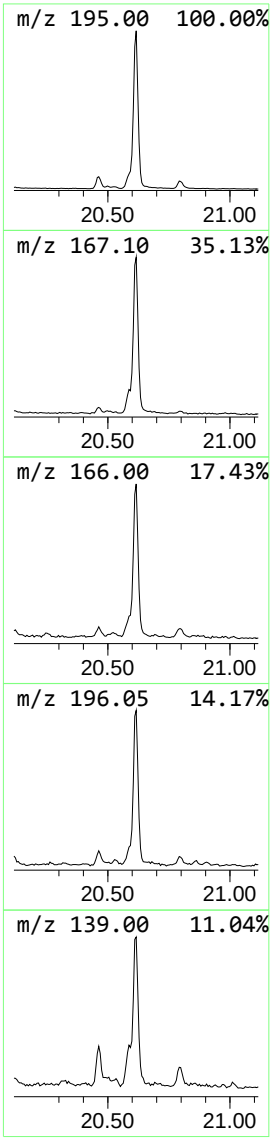
****

Peak Number 45 3-Acridinol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.616	8.61 ng/ul	1676330	Chrysene-d12	21.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	97
2	9(10H)-Acridinone	195	C13H9NO	000578-95-0	96
3	3-Acridinol	195	C13H9NO	007132-70-9	96
4	4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	96
5	9(10H)-Acridinone	195	C13H9NO	000578-95-0	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
Data File : BN030678.D
Acq On : 05 Apr 2024 17:38
Operator : MA/JU
Sample : P1992-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AJ9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.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
Benzene, (1-met...	9.893	3.1	ng/ul	268883	2	10.475	1729110	20.0
Phenol, 2,4,6-t...	11.063	5.8	ng/ul	502418	2	10.475	1729110	20.0
Benzo[c]thiophe...	11.587	6.9	ng/ul	594196	2	10.475	1729110	20.0
Benzo[b]thiophe...	12.034	5.6	ng/ul	487669	2	10.475	1729110	20.0
Quinoline, 2-me...	12.269	3.3	ng/ul	284556	2	10.475	1729110	20.0
unknown-01	13.387	6.6	ng/ul	851128	3	14.334	2579050	20.0
unknown-02	13.522	3.3	ng/ul	421114	3	14.334	2579050	20.0
6-Methyl-4-indanol	13.663	4.0	ng/ul	517613	3	14.334	2579050	20.0
Naphthalene, 1,...	13.887	4.5	ng/ul	586536	3	14.334	2579050	20.0
1-Isopropenylna...	15.510	4.2	ng/ul	544286	3	14.334	2579050	20.0
unknown-03	15.592	3.1	ng/ul	394517	3	14.334	2579050	20.0
9H-Fluoren-3-ol	15.828	7.0	ng/ul	1151470	4	17.087	3293230	20.0
1(2H)-Acenaphth...	16.063	10.4	ng/ul	1711550	4	17.087	3293230	20.0
Anthracene, 9,1...	16.181	3.9	ng/ul	645510	4	17.087	3293230	20.0
Quinoline, 1,2,...	16.269	3.1	ng/ul	511545	4	17.087	3293230	20.0
Phenanthrene, 9...	16.345	3.1	ng/ul	511764	4	17.087	3293230	20.0
2-Dibenzofuranol	16.869	4.0	ng/ul	658638	4	17.087	3293230	20.0
8-Quinolinol, 2...	16.963	8.0	ng/ul	1321560	4	17.087	3293230	20.0
Benzoic acid, 4...	16.987	6.4	ng/ul	1046990	4	17.087	3293230	20.0
Benzo[h]quinoline	17.281	3.3	ng/ul	536503	4	17.087	3293230	20.0
Benzene, 1-meth...	17.745	3.9	ng/ul	633663	4	17.087	3293230	20.0
2-Hydroxyfluorene	17.928	3.0	ng/ul	497134	4	17.087	3293230	20.0
.beta.-(1-Napht...	17.998	17.5	ng/ul	2875000	4	17.087	3293230	20.0
Dibenzofuran, 4...	18.087	6.5	ng/ul	1070500	4	17.087	3293230	20.0
4H-Cyclopenta[d...	18.157	7.8	ng/ul	1277510	4	17.087	3293230	20.0
9H-Carbazole, 9...	18.404	3.0	ng/ul	492261	4	17.087	3293230	20.0
Octadecanoic acid	19.281	3.3	ng/ul	643300	5	21.322	3895070	20.0
9(10H)-Acridinone	19.933	3.1	ng/ul	611603	5	21.322	3895070	20.0
6(5H)-Phenanthr...	19.980	11.9	ng/ul	2308180	5	21.322	3895070	20.0
3-Acridinol	20.616	8.6	ng/ul	1676330	5	21.322	3895070	20.0