LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042826.D
Acq On : 17 Nov 2023 03:33
Operator : MA/JU
Sample : 05268-17
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKE3

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_M\Methods\SFAM-EPA-BM111323.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM042826.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.622	105	108	120	rBV	36520	66307	2.42%	0.337%
2	5.781	470	475	483	rVB2	13103	21110	0.77%	0.107%
3	6.998	678	682	699	rVB3	14538	39732	1.45%	0.202%
4	7.169	705	711	723	rBV	113801	205230	7.50%	1.042%
5	7.345	735	741	753	rBV	106106	191971	7.02%	0.975%
6	7.534	767	773	785	rBV	54134	97100	3.55%	0.493%
7	7.822	815	822	831	rBV	112165	200489	7.33%	1.018%
8	7.904	831	836	842	rVB3	8581	16315	0.60%	0.083%
9	8.351	907	912	922	rBV2	12288	23141	0.85%	0.118%
10	8.545	939	945	956	rBV3	60341	117725	4.30%	0.598%
11	8.698	964	971	983	rBV	113060	195975	7.16%	0.995%
12	8.980	1015	1019	1021	rVV	11002	15592	0.57%	0.079%
13	9.022	1021	1026	1041	rVB	141544	263268	9.62%	1.337%
14	9.169	1046	1051	1056	rVV2	15502	28188	1.03%	0.143%
15	9.263	1062	1067	1070	rVV2	28206	49086	1.79%	0.249%
16	9.304	1071	1074	1081	rVV3	26786	51506	1.88%	0.262%
17	9.369	1081	1085	1091	rVV2	11768	21587	0.79%	0.110%
18	9.733	1141	1147	1160	rBV	113104	224815	8.22%	1.142%
19	9.851	1162	1167	1174	rVV3	14878	29873	1.09%	0.152%
20	10.263	1230	1237	1247	rBV2	152053	316958	11.58%	1.610%
21	10.633	1293	1300	1303	rBV	160007	258565	9.45%	1.313%
22	10.686	1303	1309	1320	rVV	1777495	2736359	100.00%	13.899%
23	10.810	1320	1330	1348	rVV	393787	753149	27.52%	3.825%
24	11.227	1397	1401	1411	rVB5	6325	13719	0.50%	0.070%
25	11.769	1488	1493	1499	rVB3	15057	24477	0.89%	0.124%
26	12.198	1560	1566	1570	rBV2	21428	38729	1.42%	0.197%
27	12.233	1570	1572	1578	rVB5	12506	16899	0.62%	0.086%
28	12.298	1578	1583	1589	rBV	115609	186515	6.82%	0.947%
29	12.421	1599	1604	1609	rBV6	10407	19121	0.70%	0.097%
30	12.516	1611	1620	1634	rVB	159358	285790	10.44%	1.452%
31	12.621	1634	1638	1644	rBV3	21388	34463	1.26%	0.175%
32	12.680	1644	1648	1658	rVB10	10901	25720	0.94%	0.131%
33	12.821	1665	1672	1679	rBV5	7841	16191	0.59%	0.082%
34	12.968	1693	1697	1699	rVV3	8491	12866	0.47%	0.065%
35	13.004	1699	1703	1706	rVV2	27812	49212	1.80%	0.250%
36	13.039	1706	1709	1720	rVB3	29150	48956	1.79%	0.249%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042826.D
Acq On : 17 Nov 2023 03:33
Operator : MA/JU
Sample : 05268-17
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DCKE3

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_M\Methods\SFAM-EPA-BM111323.MA.M
Title : SVOA CALIBRATION

37	13.221	1734	1740	1746	rBV5	5099	12805	0.47%	0.065%
38	13.315	1746	1756	1766	rVV	126483	225505	8.24%	1.145%
39	13.527	1788	1792	1799	rVB6	6621	13193	0.48%	0.067%
40	13.639	1803	1811	1816	rBV6	17488	42503	1.55%	0.216%
41	13.792	1832	1837	1841	rBV2	17620	30993	1.13%	0.157%
42	13.898	1850	1855	1865	rVV	381501	529614	19.35%	2.690%
43	13.980	1865	1869	1873	rVB2	12874	19305	0.71%	0.098%
44	14.027	1873	1877	1881	rBV4	9122	13664	0.50%	0.069%
45	14.180	1897	1903	1916	rBV	390713	634435	23.19%	3.222%
46	14.474	1943	1953	1959	rBV	233700	361958	13.23%	1.838%
47	14.539	1959	1964	1972	rVB	377691	542563	19.83%	2.756%
48	14.639	1975	1981	1996	rVB	178925	281236	10.28%	1.428%
49	14.762	1996	2002	2008	rBV4	26940	50406	1.84%	0.256%
50	14.880	2016	2022	2028	rBV	339889	495263	18.10%	2.516%
51	15.021	2041	2046	2051	rBV	97081	151030	5.52%	0.767%
52	15.080	2051	2056	2057	rVV5	18569	29451	1.08%	0.150%
53	15.104	2057	2060	2069	rVV2	37879	63121	2.31%	0.321%
54	15.468	2116	2122	2128	rVV	518945	735404	26.88%	3.735%
55	15.527	2128	2132	2138	rVV	101002	162111	5.92%	0.823%
56	15.621	2142	2148	2165	rVV3	210503	421557	15.41%	2.141%
57	15.745	2165	2169	2174	rVV5	33926	73812	2.70%	0.375%
58	15.809	2178	2180	2185	rVV2	18562	32615	1.19%	0.166%
59	15.845	2185	2186	2192	rVV4	11211	13366	0.49%	0.068%
60	15.927	2192	2200	2204	rVV4	17410	41265	1.51%	0.210%
61	15.980	2204	2209	2218	rVV4	25353	57851	2.11%	0.294%
62	16.227	2245	2251	2260	rBV2	68152	116662	4.26%	0.593%
63	16.433	2280	2286	2292	rBV8	10839	19666	0.72%	0.100%
64	16.509	2292	2299	2309	rBV	150771	258710	9.45%	1.314%
65	16.786	2337	2346	2351	rBV7	18174	42813	1.56%	0.217%
66	16.868	2355	2360	2363	rVV	207580	326674	11.94%	1.659%
67	16.898	2363	2365	2377	rVB	106350	139630	5.10%	0.709%
68	17.051	2388	2391	2395	rVB2	16446	21534	0.79%	0.109%
69	17.139	2402	2406	2411	rBV4	18608	31762	1.16%	0.161%
70	17.192	2411	2415	2417	rBV	32244	41288	1.51%	0.210%
71	17.233	2417	2422	2425	rVV	266969	354769	12.97%	1.802%
72	17.274	2425	2429	2432	rVV	150943	203727	7.45%	1.035%
73	17.327	2432	2438	2447	rVB	557190	843641	30.83%	4.285%
74	17.445	2455	2458	2466	rVB9	11291	21657	0.79%	0.110%
75	17.603	2476	2485	2489	rBV2	26568	61060	2.23%	0.310%
76	17.656	2489	2494	2508	rVV	1140748	1600466	58.49%	8.129%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042826.D
Acq On : 17 Nov 2023 03:33
Operator : MA/JU
Sample : 05268-17
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKE3

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_M\Methods\SFAM-EPA-BM111323.MA.M
Title : SVOA CALIBRATION

77	17.815	2515	2521	2531	rBV	154341	266360	9.73%	1.353%
78	17.886	2531	2533	2537	rVV5	13023	17467	0.64%	0.089%
79	17.950	2539	2544	2551	rVV6	19445	40972	1.50%	0.208%
80	18.033	2554	2558	2563	rVB8	11249	17609	0.64%	0.089%
81	18.086	2563	2567	2573	rBV4	39680	64855	2.37%	0.329%
82	18.156	2573	2579	2584	rVV	27813	42712	1.56%	0.217%
83	18.250	2591	2595	2600	rVB4	10171	20269	0.74%	0.103%
84	18.321	2600	2607	2613	rVB6	11089	26920	0.98%	0.137%
85	18.398	2617	2620	2622	rBV3	11054	13488	0.49%	0.069%
86	18.439	2622	2627	2629	rVV6	9709	14571	0.53%	0.074%
87	18.503	2635	2638	2643	rVB2	15847	20745	0.76%	0.105%
88	18.562	2644	2648	2654	rBV3	19291	29408	1.07%	0.149%
89	18.621	2654	2658	2663	rVV2	12132	19723	0.72%	0.100%
90	19.186	2749	2754	2759	rVB4	14101	21574	0.79%	0.110%
91	19.256	2762	2766	2769	rBV4	10527	12925	0.47%	0.066%
92	19.292	2769	2772	2777	rVB	12768	16125	0.59%	0.082%
93	19.368	2781	2785	2789	rBV4	15522	28532	1.04%	0.145%
94	19.421	2790	2794	2797	rBV6	13824	22153	0.81%	0.113%
95	19.627	2823	2829	2837	rBV	868439	1091781	39.90%	5.545%
96	20.133	2910	2915	2925	rBV	39050	80024	2.92%	0.406%
97	21.086	3073	3077	3081	rBV6	16254	27450	1.00%	0.139%
98	21.415	3128	3133	3142	rBV	320631	456315	16.68%	2.318%
99	23.615	3500	3507	3519	rBV2	528076	1062130	38.82%	5.395%
100	23.768	3527	3533	3543	rBV	217464	457969	16.74%	2.326%

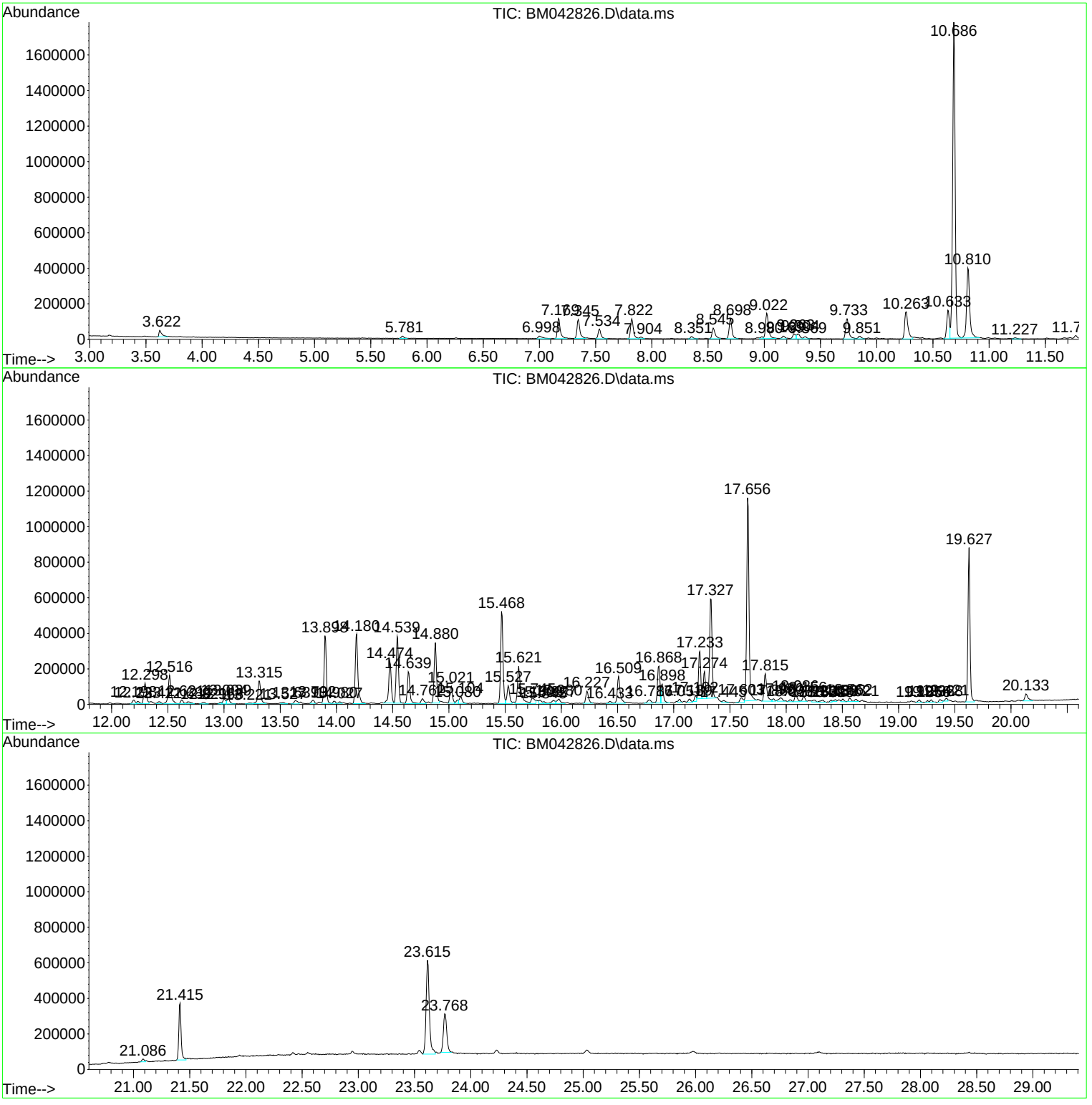
Sum of corrected areas: 19687861

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042826.D
Acq On : 17 Nov 2023 03:33
Operator : MA/JU
Sample : 05268-17
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKE3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042826.D
Acq On : 17 Nov 2023 03:33
Operator : MA/JU
Sample : 05268-17
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKE3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

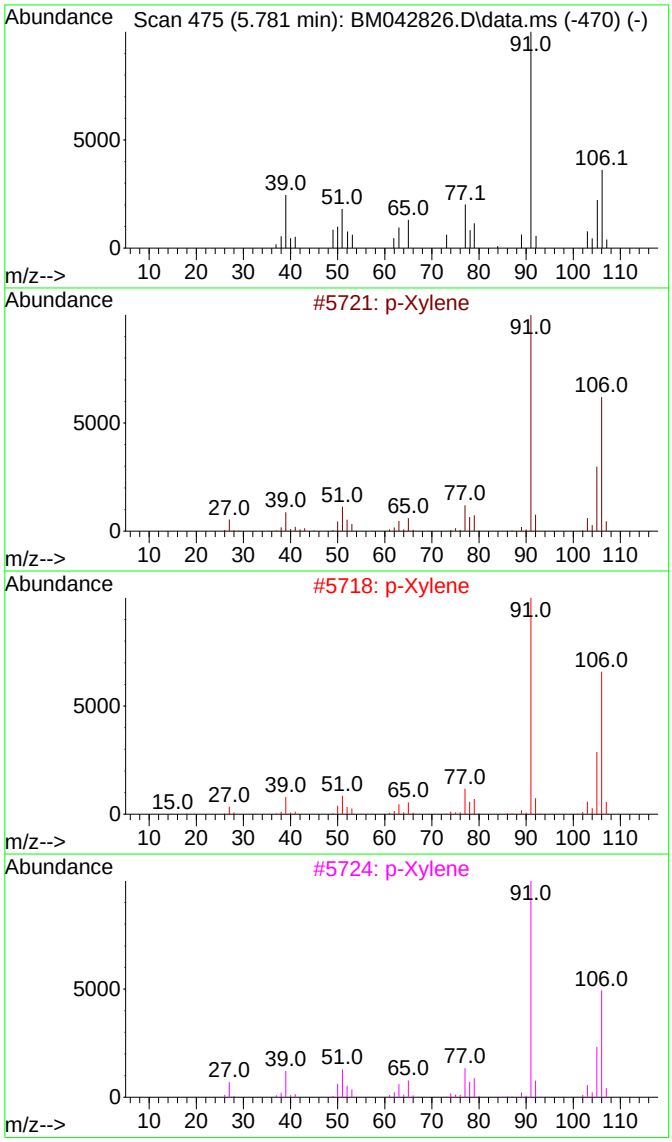
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

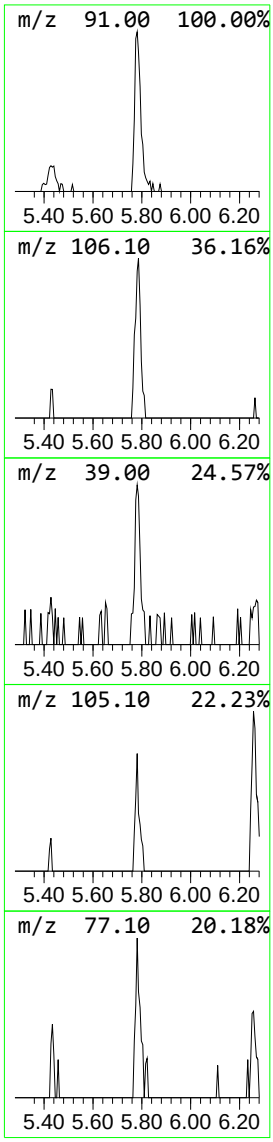
****

Peak Number 1 p-Xylene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.781	2.11 ng/ul	21110	1,4-Dichlorobenzene-d4	7.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene	106	C8H10	000106-42-3	87
2	p-Xylene	106	C8H10	000106-42-3	83
3	p-Xylene	106	C8H10	000106-42-3	83
4	p-Xylene	106	C8H10	000106-42-3	83
5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042826.D
Acq On : 17 Nov 2023 03:33
Operator : MA/JU
Sample : 05268-17
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKE3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

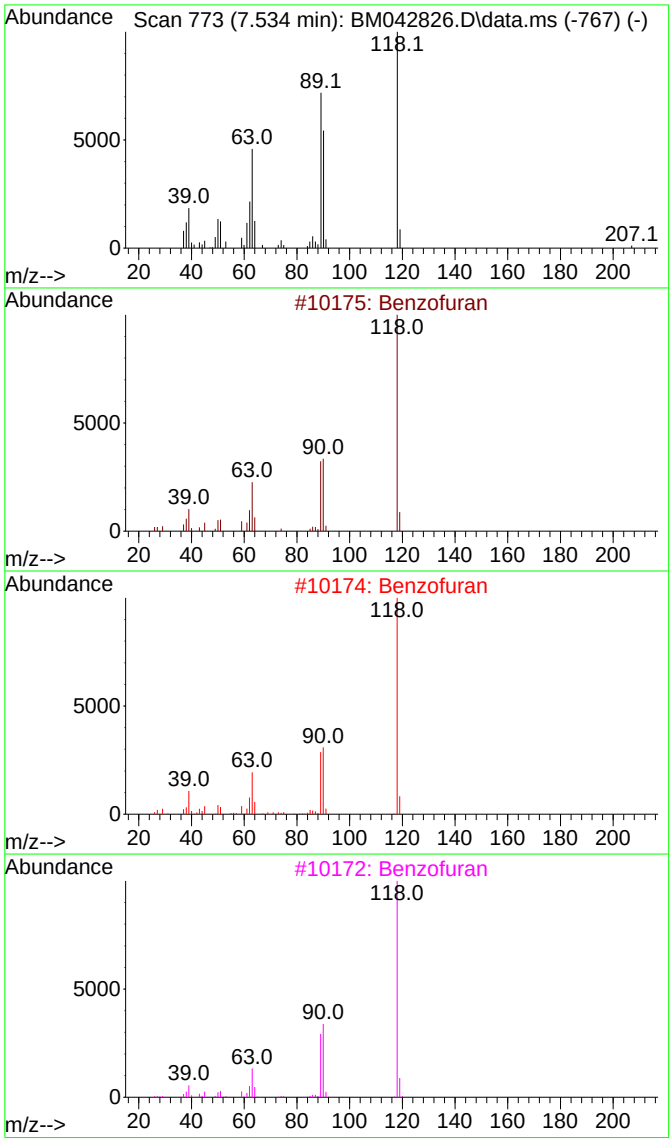
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

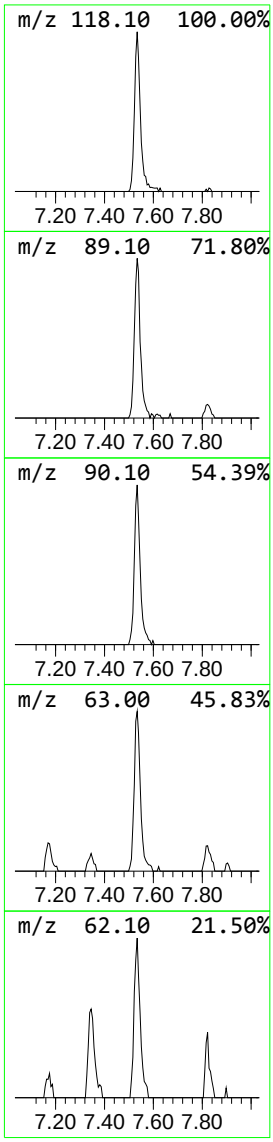
****

Peak Number 2 Benzofuran Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.534	9.69 ng/ul	97100	1,4-Dichlorobenzene-d4	7.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran	118	C8H6O	000271-89-6	94
2	Benzofuran	118	C8H6O	000271-89-6	91
3	Benzofuran	118	C8H6O	000271-89-6	91
4	Benzocyclobuten-1(2H)-one	118	C8H6O	003469-06-5	76
5	Coumarin	146	C9H6O2	000091-64-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042826.D
Acq On : 17 Nov 2023 03:33
Operator : MA/JU
Sample : 05268-17
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKE3

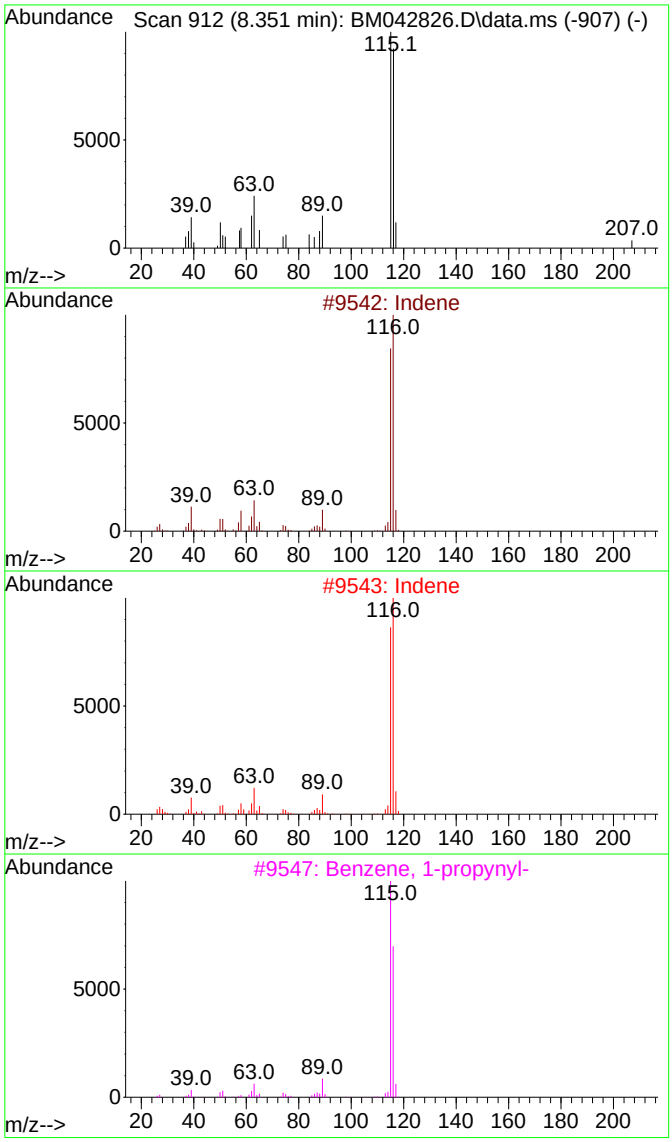
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

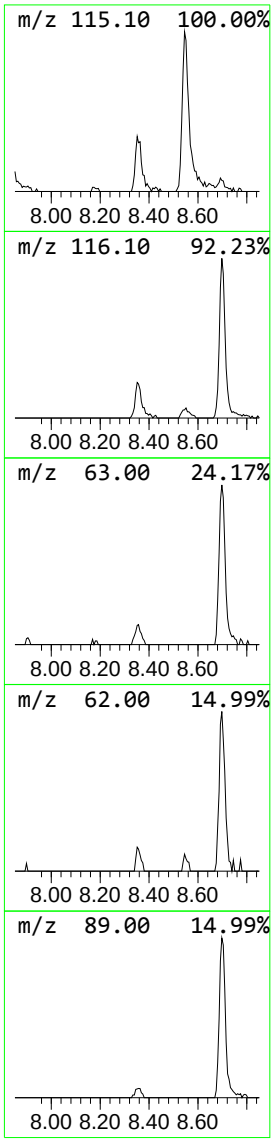
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Indene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.351	2.31 ng/ul	23141	1,4-Dichlorobenzene-d4	7.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	91
2	Indene	116	C9H8	000095-13-6	91
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	90
4	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	90
5	3-Methylphenylacetylene	116	C9H8	000766-82-5	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042826.D
Acq On : 17 Nov 2023 03:33
Operator : MA/JU
Sample : 05268-17
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKE3

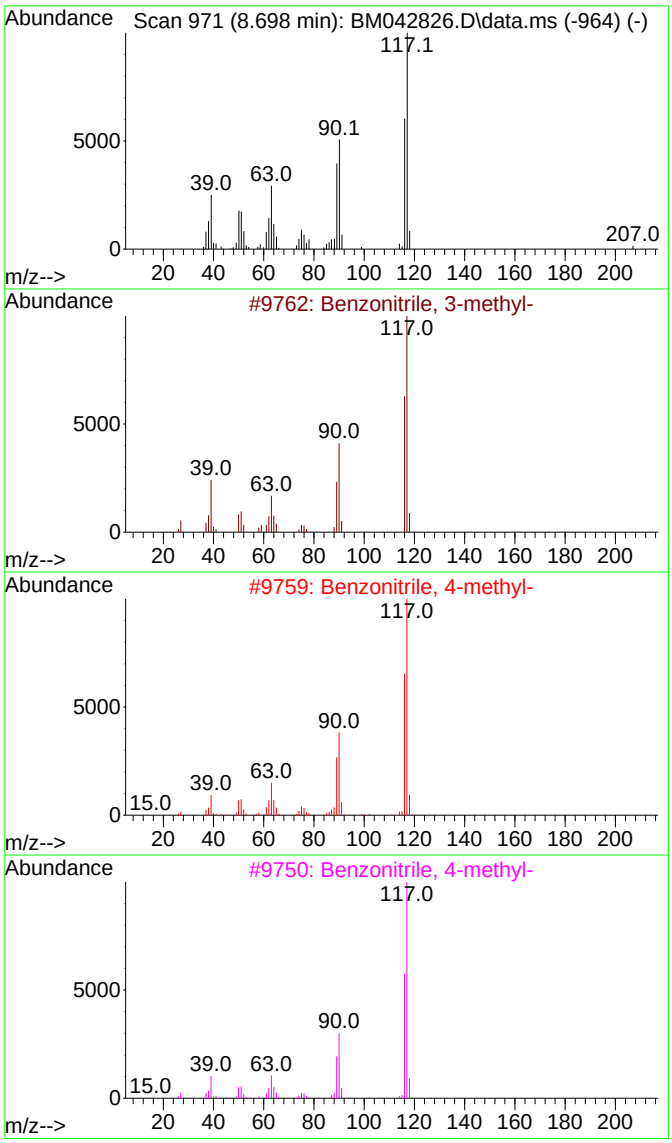
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

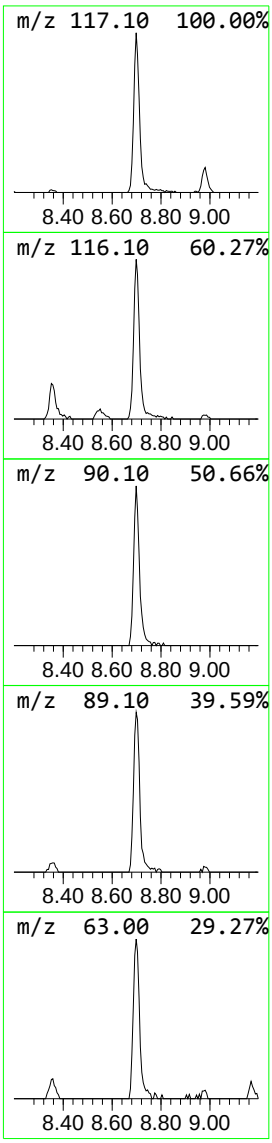
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzonitrile, 3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.698	19.55 ng/ul	195975	1,4-Dichlorobenzene-d4	7.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzonitrile, 3-methyl-	117	C8H7N	000620-22-4	97
2	Benzonitrile, 4-methyl-	117	C8H7N	000104-85-8	97
3	Benzonitrile, 4-methyl-	117	C8H7N	000104-85-8	97
4	Benzonitrile, 4-methyl-	117	C8H7N	000104-85-8	97
5	Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042826.D
Acq On : 17 Nov 2023 03:33
Operator : MA/JU
Sample : 05268-17
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKE3

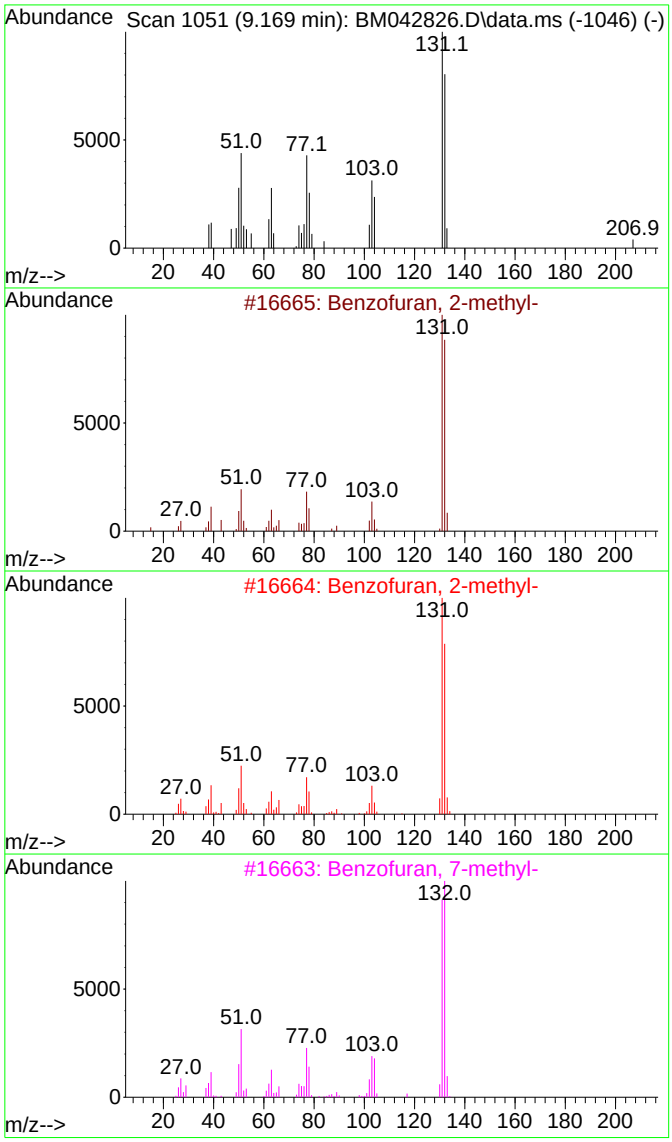
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

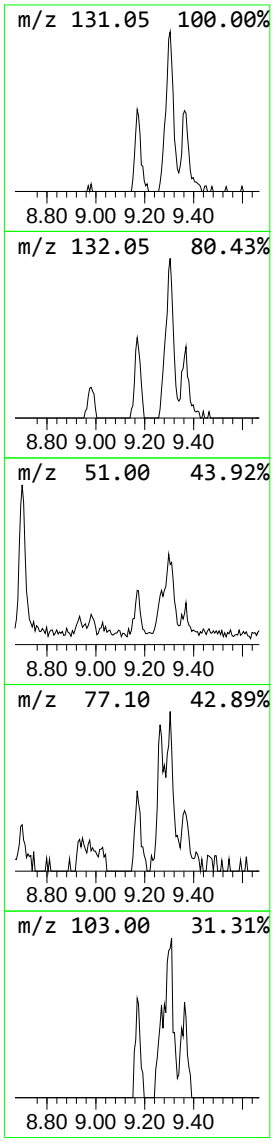
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzofuran, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.169	2.81 ng/ul	28188	1,4-Dichlorobenzene-d4	7.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	95
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	95
3	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	95
4	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	94
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042826.D
Acq On : 17 Nov 2023 03:33
Operator : MA/JU
Sample : 05268-17
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKE3

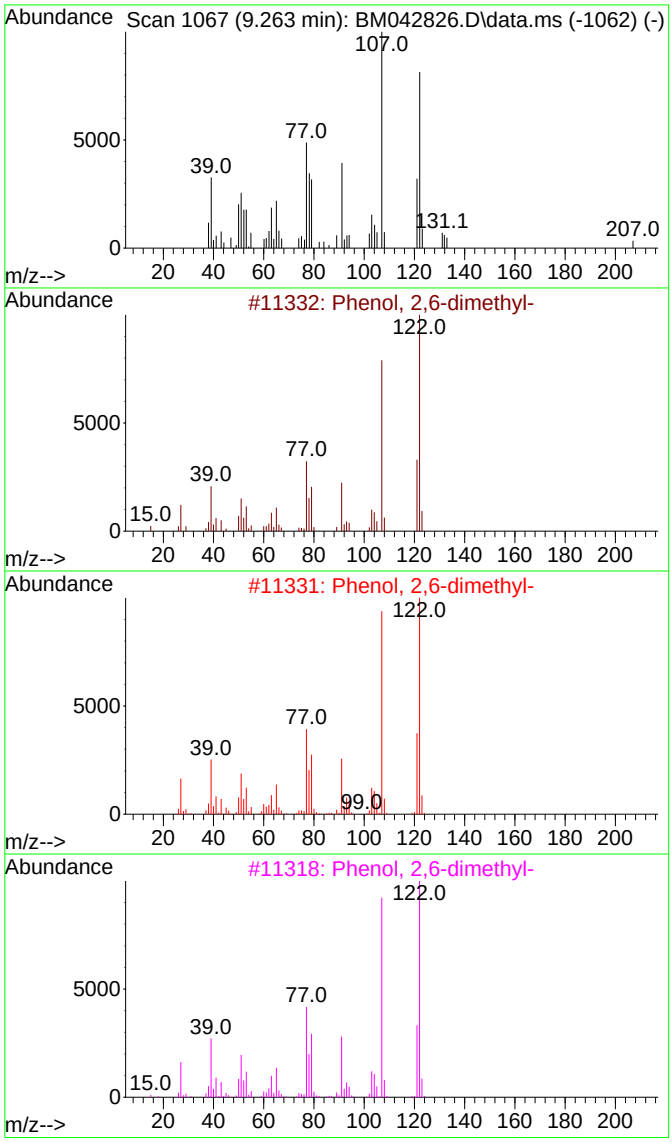
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

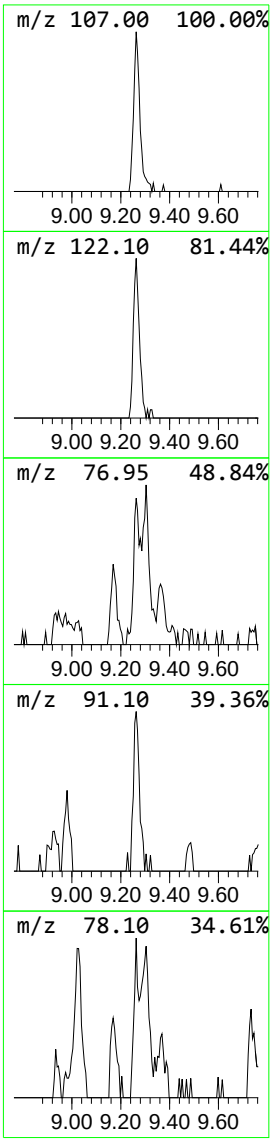
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Phenol, 2,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.263	3.80 ng/ul	49086	Naphthalene-d8	10.633

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	96
2	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	95
3	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	95
4	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	95
5	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042826.D
Acq On : 17 Nov 2023 03:33
Operator : MA/JU
Sample : 05268-17
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKE3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

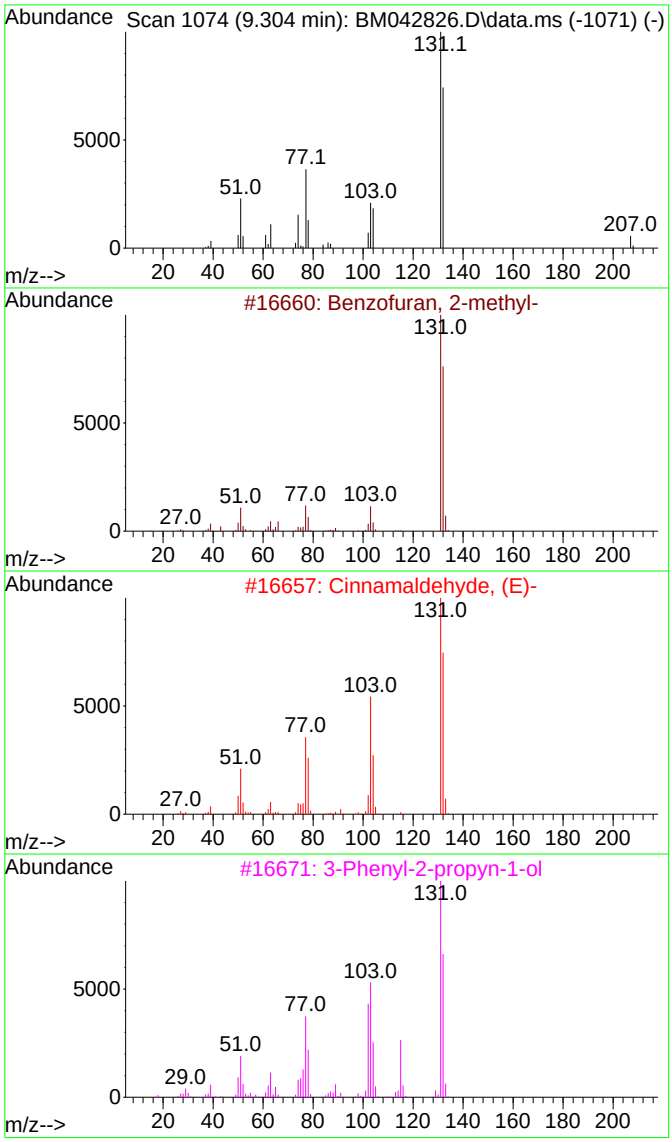
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

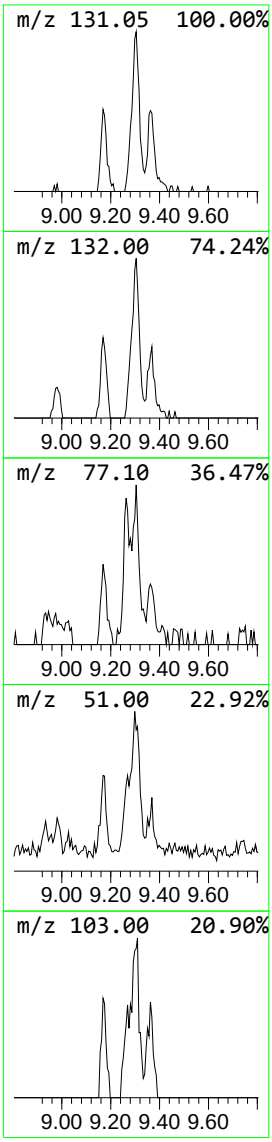
****

Peak Number 7 Cinnamaldehyde, (E)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.304	3.98 ng/ul	51506	Naphthalene-d8	10.633

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	83
2	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	78
3	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	78
4	Benzenemethanol, .alpha.-ethynyl-	132	C9H8O	004187-87-5	78
5	Benzenemethanol, .alpha.-ethynyl-	132	C9H8O	004187-87-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042826.D
Acq On : 17 Nov 2023 03:33
Operator : MA/JU
Sample : 05268-17
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKE3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

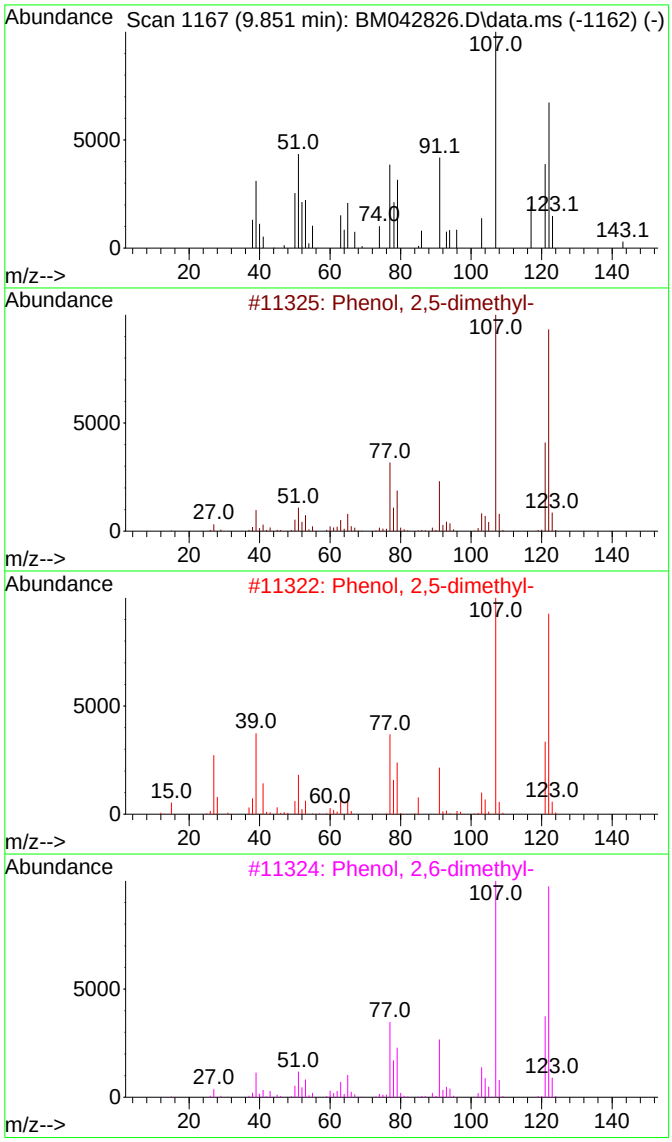
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

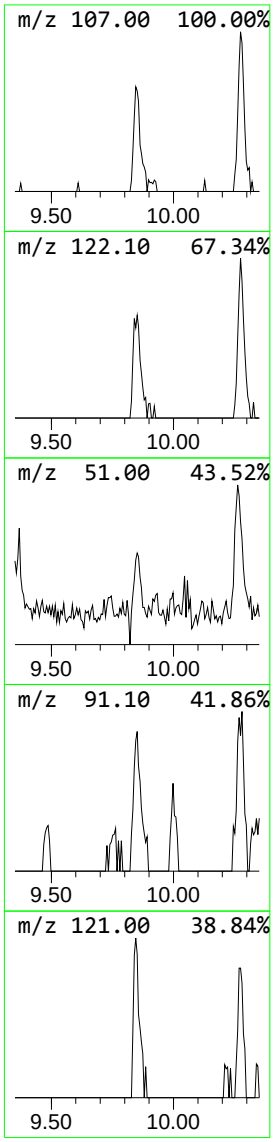
****

Peak Number 8 unknown-01 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.851	2.31 ng/ul	29873	Naphthalene-d8	10.633

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	49
2	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	49
3	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	49
4	Pyridine, 3,4-dimethyl-	107	C7H9N	000583-58-4	47
5	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042826.D
Acq On : 17 Nov 2023 03:33
Operator : MA/JU
Sample : 05268-17
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKE3

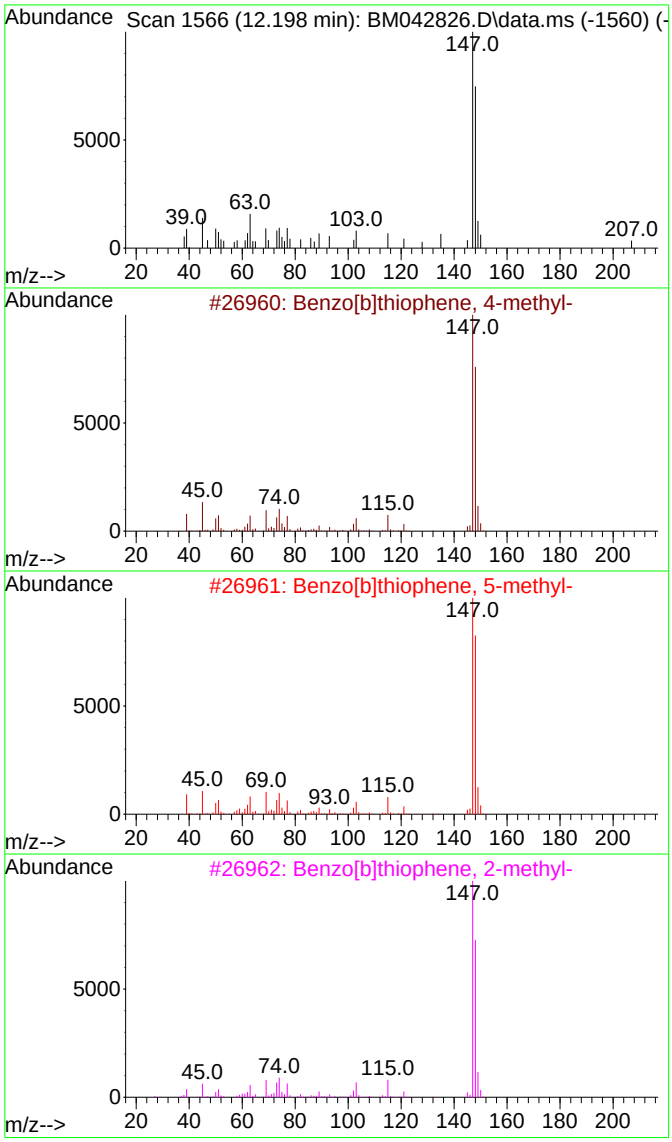
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

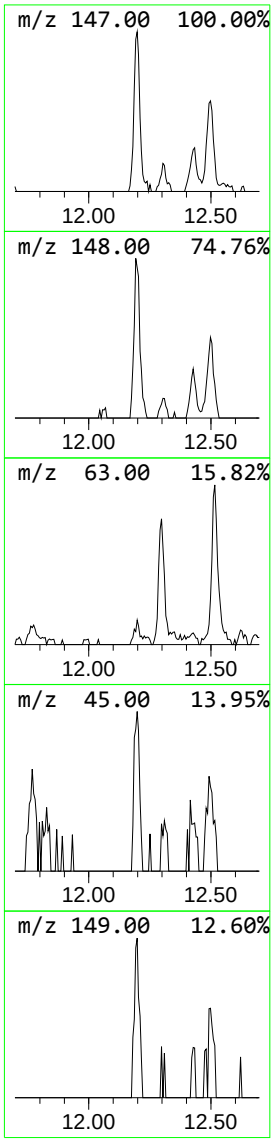
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzo[b]thiophene, 4-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.198	3.00 ng/ul	38729	Naphthalene-d8	10.633

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	94
2	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	94
3	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	90
4	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	90
5	3-Methylbenzothiophene	148	C9H8S	001455-18-1	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042826.D
Acq On : 17 Nov 2023 03:33
Operator : MA/JU
Sample : 05268-17
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKE3

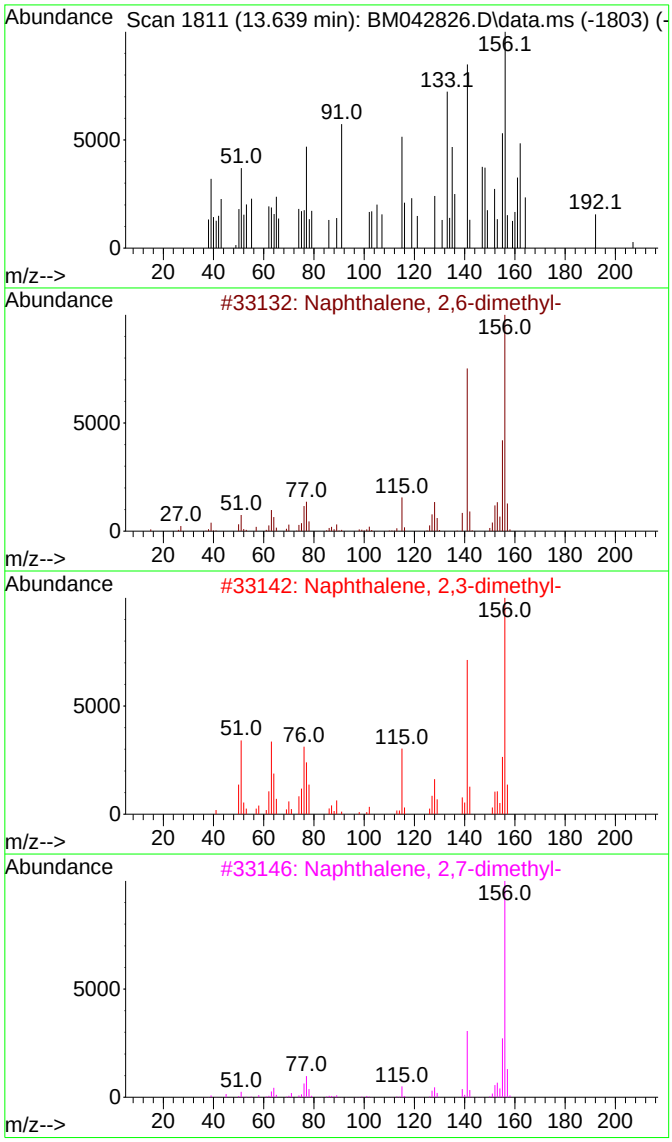
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

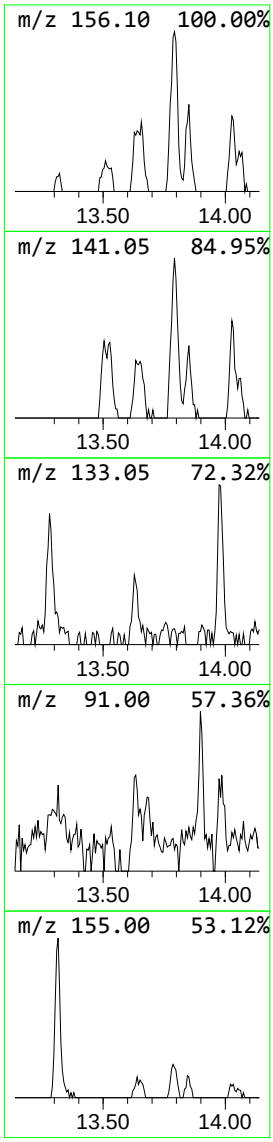
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 unknown-02 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.639	2.35 ng/ul	42503	Acenaphthene-d10	14.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	41
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	41
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	38
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	38
5	Benzene, 2,5-cyclohexadien-1-yl-	156	C12H12	004794-05-2	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042826.D
Acq On : 17 Nov 2023 03:33
Operator : MA/JU
Sample : 05268-17
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKE3

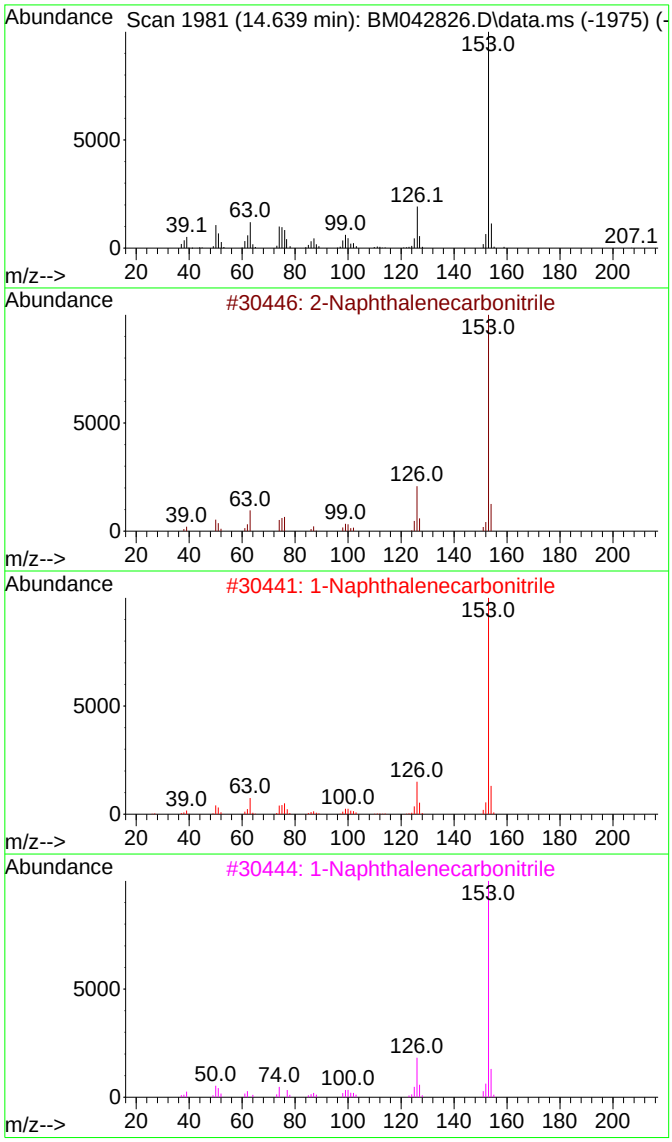
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

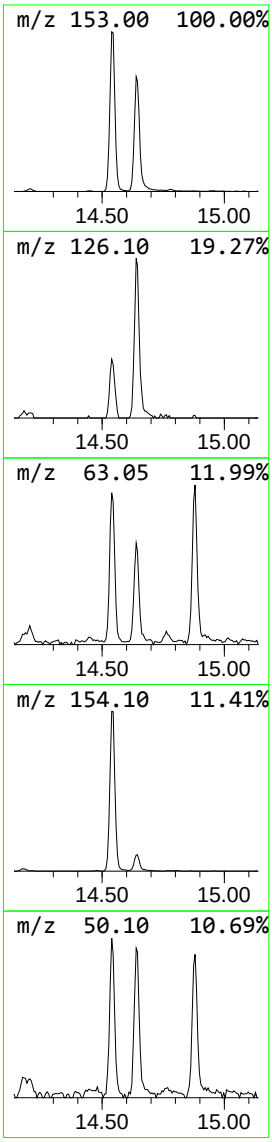
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2-Naphthalenecarbonitrile Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.639	15.54 ng/ul	281236	Acenaphthene-d10	14.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	94
2	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	91
3	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	91
4	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	90
5	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042826.D
Acq On : 17 Nov 2023 03:33
Operator : MA/JU
Sample : 05268-17
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKE3

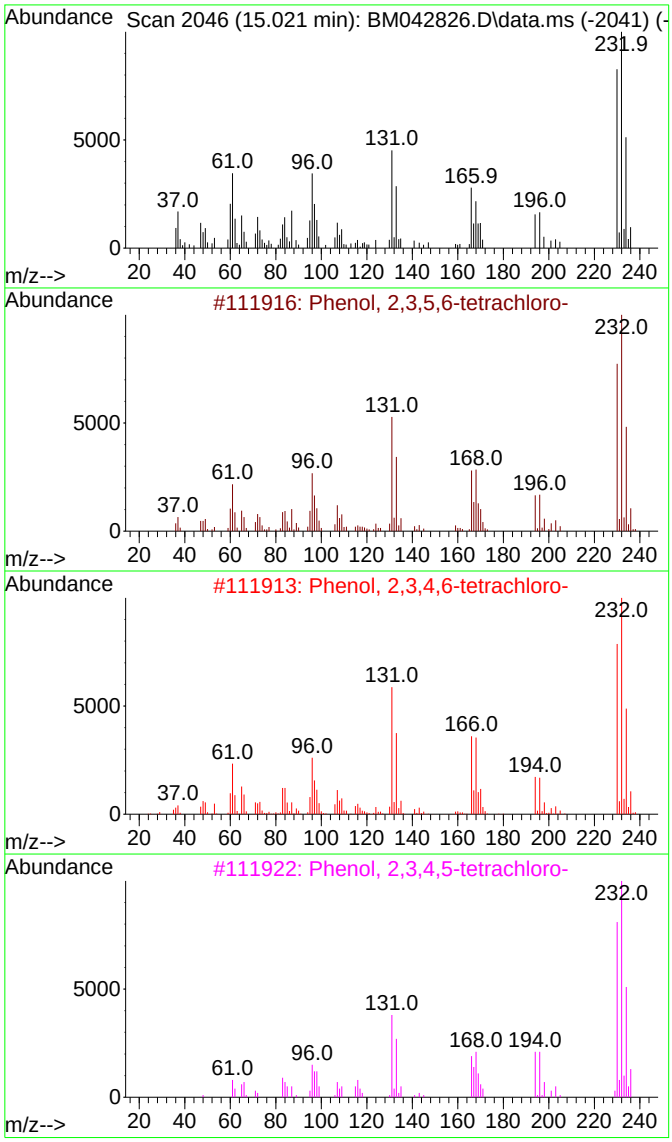
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

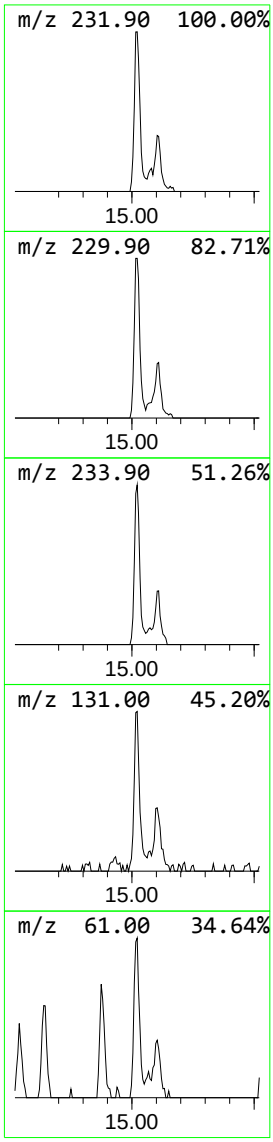
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.021	8.35 ng/ul	151030	Acenaphthene-d10	14.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	99
2	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
3	Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	99
4	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	98
5	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	98





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042826.D
Acq On : 17 Nov 2023 03:33
Operator : MA/JU
Sample : 05268-17
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKE3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

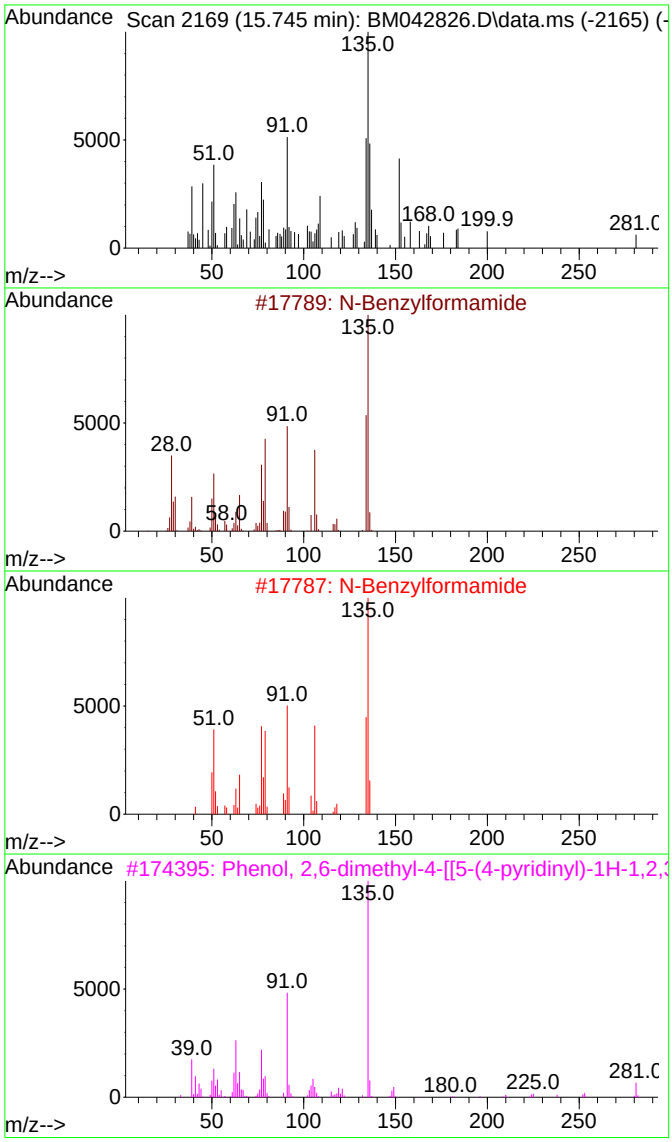
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

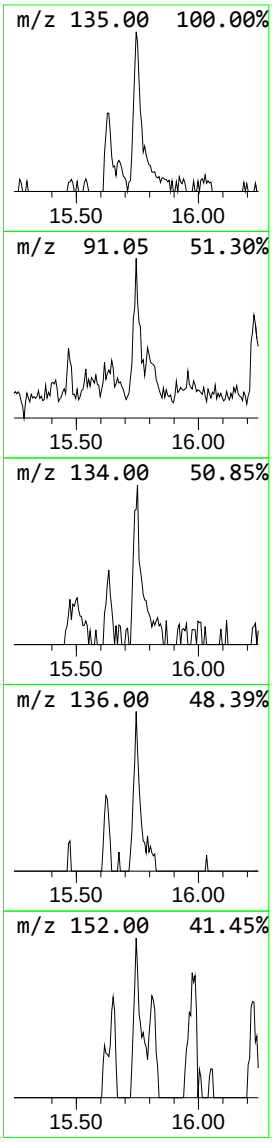
****

Peak Number 13 unknown-03 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.745	4.08 ng/ul	73812	Acenaphthene-d10	14.474

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Benzylformamide	135	C8H9NO	006343-54-0	42
2	N-Benzylformamide	135	C8H9NO	006343-54-0	42
3	Phenol, 2,6-dimethyl-4-[[5-(4-py...	281	C15H15N5O	1000320-00-7	38
4	Benzenamine, 2,4,6-trimethyl-	135	C9H13N	000088-05-1	35
5	N-Benzylformamide	135	C8H9NO	006343-54-0	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042826.D
Acq On : 17 Nov 2023 03:33
Operator : MA/JU
Sample : 05268-17
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKE3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

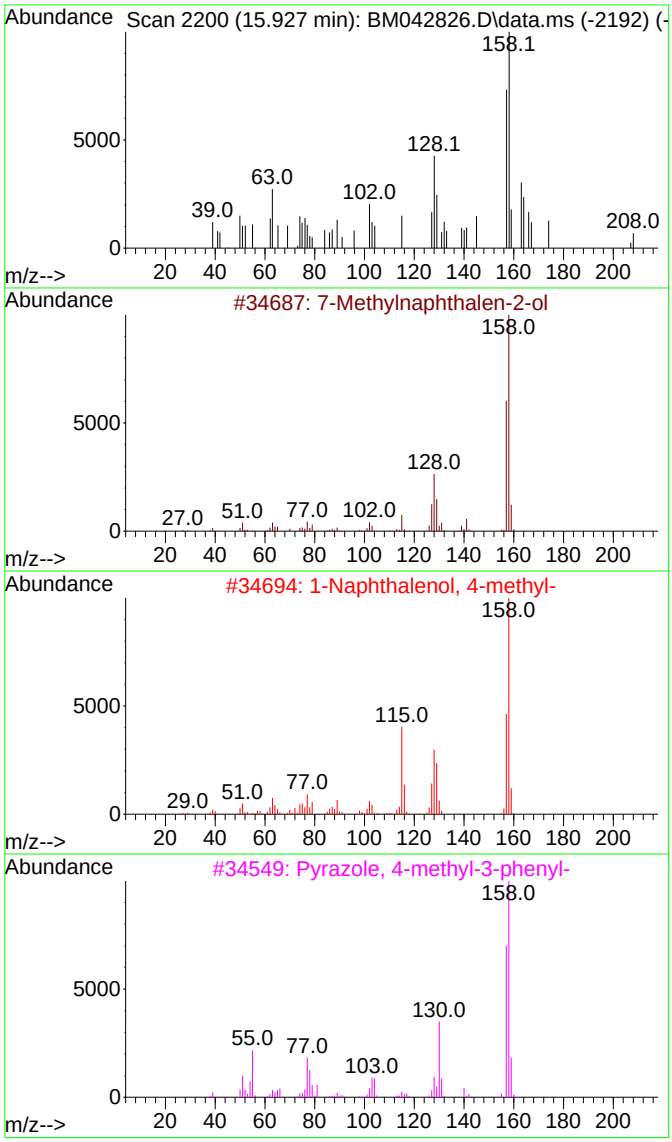
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

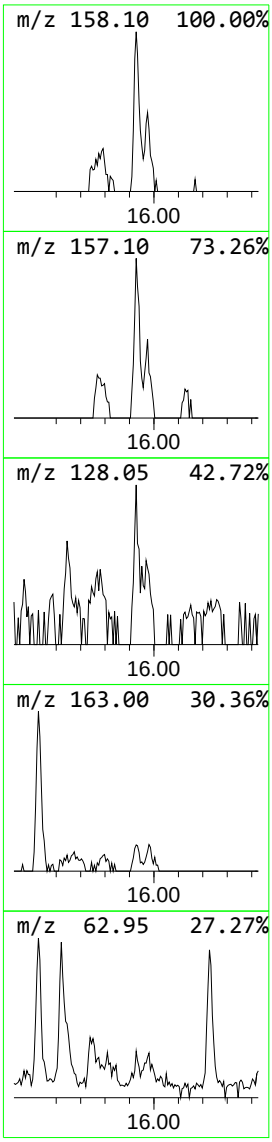
****

Peak Number 14 7-Methylnaphthalen-2-ol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.927	2.33 ng/ul	41265	Phenanthrene-d10	17.233

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methylnaphthalen-2-ol	158	C11H10O	026593-50-0	64
2	1-Naphthalenol, 4-methyl-	158	C11H10O	010240-08-1	46
3	Pyrazole, 4-methyl-3-phenyl-	158	C10H10N2	013808-62-3	43
4	2-Phenyl-4-methylimidazole	158	C10H10N2	000827-43-0	35
5	Phenol, 3-chloro-5-methoxy-	158	C7H7ClO2	065262-96-6	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042826.D
Acq On : 17 Nov 2023 03:33
Operator : MA/JU
Sample : 05268-17
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKE3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

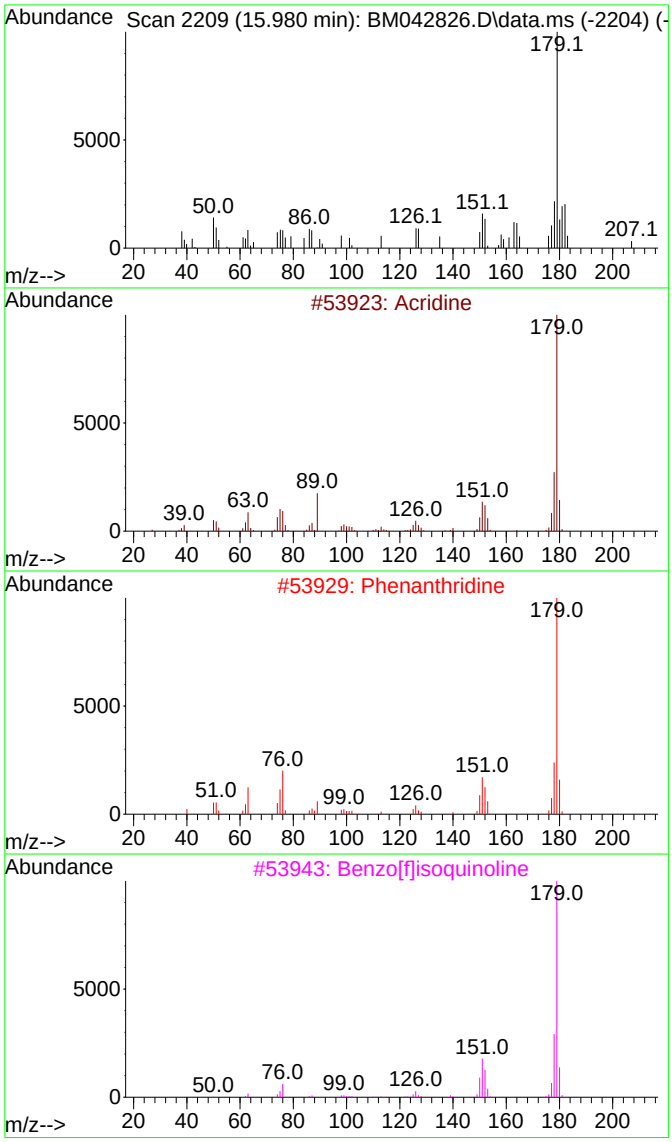
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

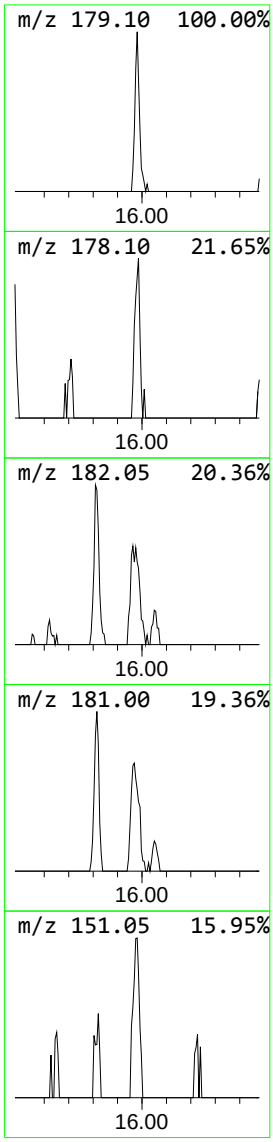
****

Peak Number 15 Acridine Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.980	3.26 ng/ul	57851	Phenanthrene-d10	17.233

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridine	179	C13H9N	000260-94-6	70
2	Phenanthridine	179	C13H9N	000229-87-8	70
3	Benzo[f]isoquinoline	179	C13H9N	000229-67-4	62
4	Boron, diethyl(4-methyl-3,5-hept...	208	C12H25BN2	136705-02-7	59
5	Acridine	179	C13H9N	000260-94-6	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042826.D
Acq On : 17 Nov 2023 03:33
Operator : MA/JU
Sample : 05268-17
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKE3

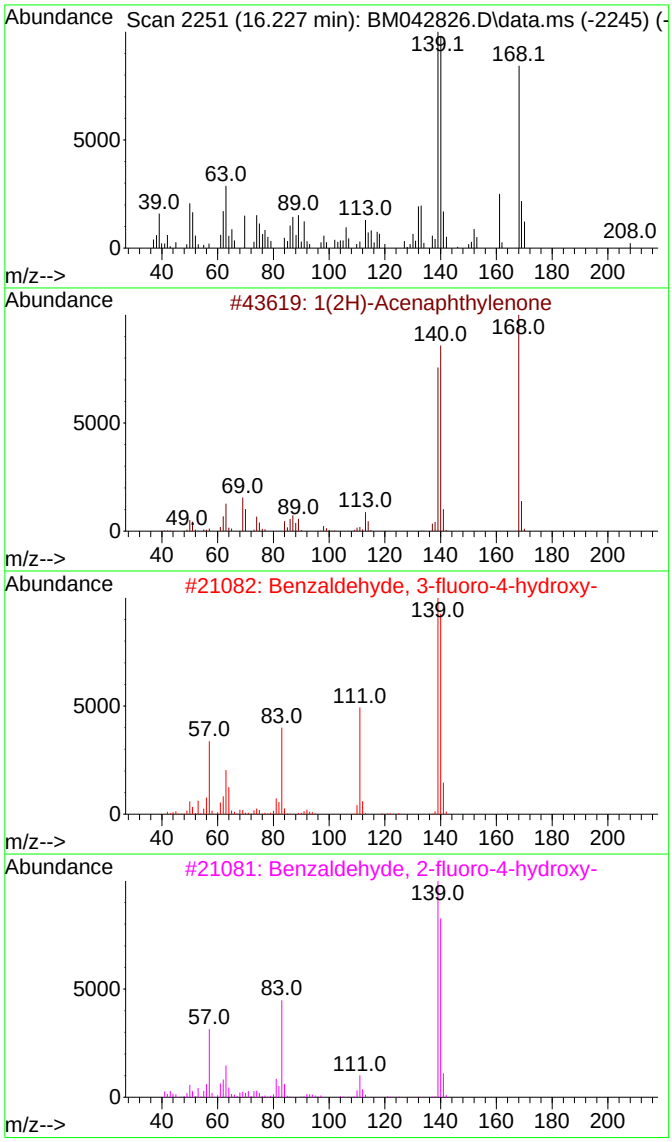
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

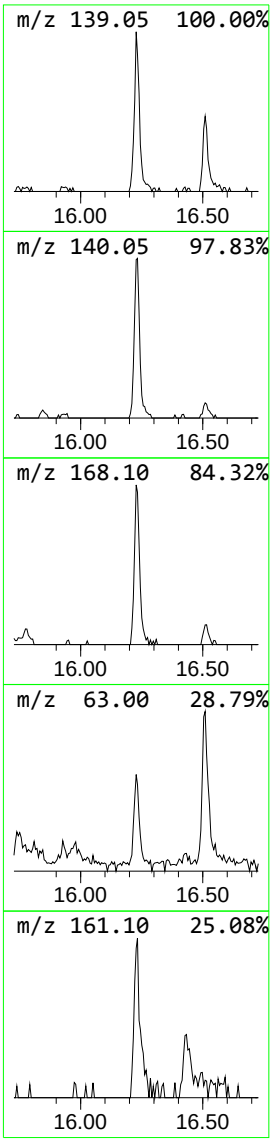
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1(2H)-Acenaphthylenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.227	6.58 ng/ul	116662	Phenanthrene-d10	17.233

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	64
2	Benzaldehyde, 3-fluoro-4-hydroxy-	140	C7H5FO2	000405-05-0	49
3	Benzaldehyde, 2-fluoro-4-hydroxy-	140	C7H5FO2	000348-27-6	43
4	Benzene, 2,4-pentadiynyl-	140	C11H8	041268-41-1	43
5	7(4H)-Benzothiazolone, 2-amino-5...	168	C7H8N2OS	017583-10-7	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042826.D
Acq On : 17 Nov 2023 03:33
Operator : MA/JU
Sample : 05268-17
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKE3

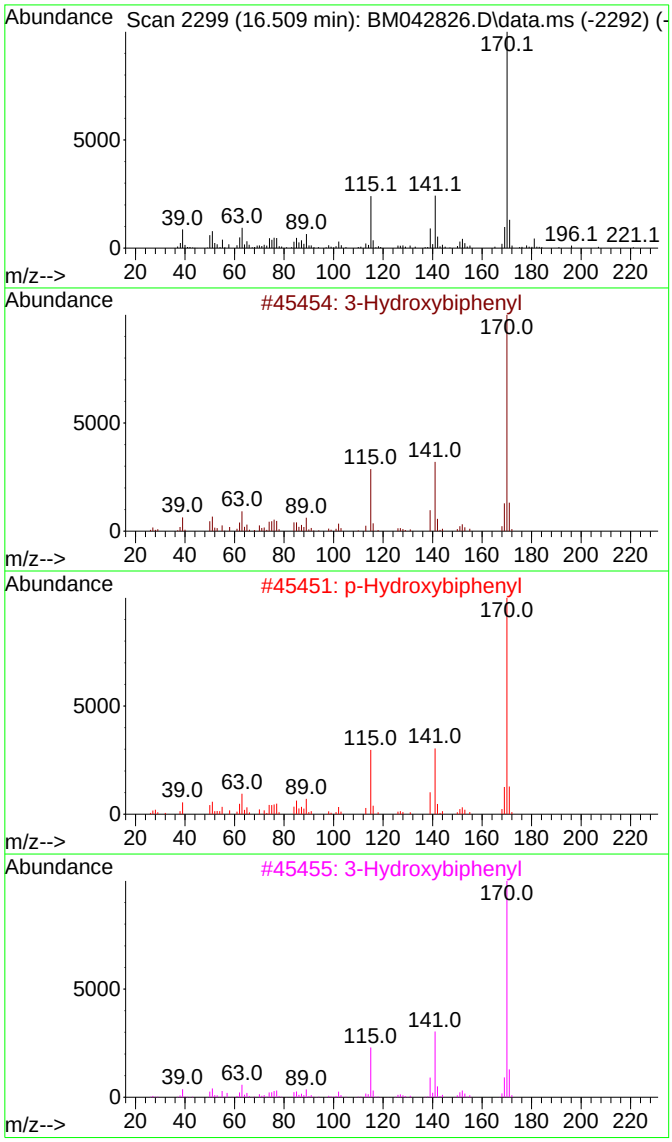
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

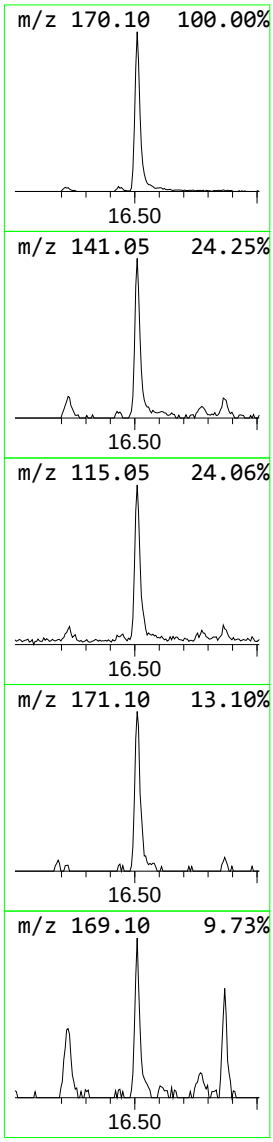
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 3-Hydroxybiphenyl Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.509	14.58 ng/ul	258710	Phenanthrene-d10	17.233

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	97
2	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	96
3	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	95
4	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	94
5	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042826.D
Acq On : 17 Nov 2023 03:33
Operator : MA/JU
Sample : 05268-17
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKE3

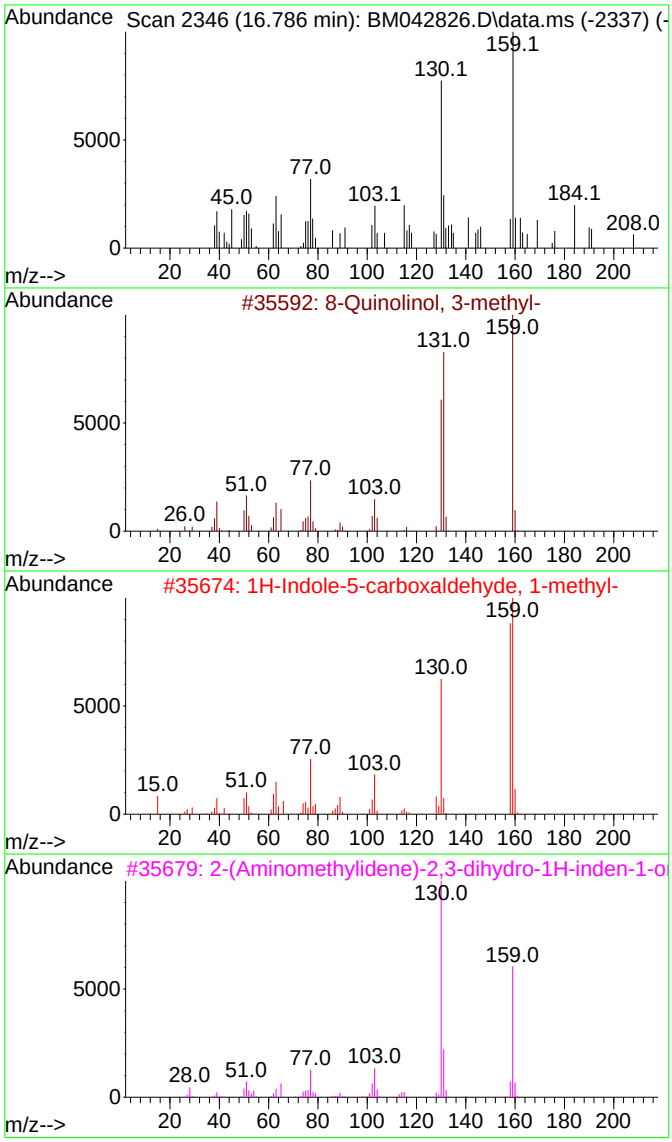
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

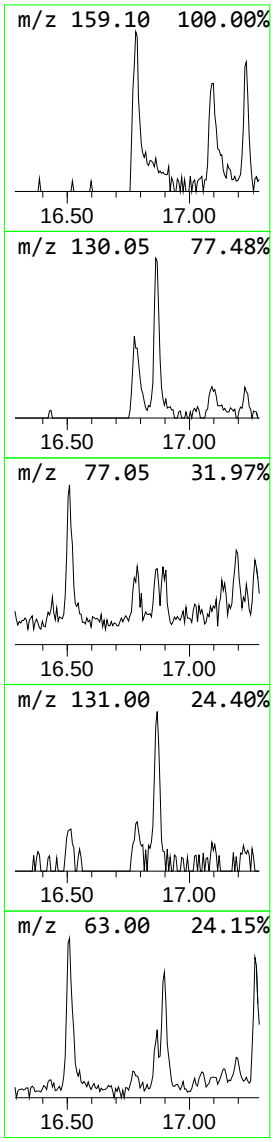
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 8-Quinolinol, 3-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.786	2.41 ng/ul	42813	Phenanthrene-d10	17.233

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Quinolinol, 3-methyl-	159	C10H9NO	075457-13-5	89
2	1H-Indole-5-carboxaldehyde, 1-me...	159	C10H9NO	090923-75-4	68
3	2-(Aminomethylidene)-2,3-dihydro...	159	C10H9NO	053394-92-6	64
4	2-Naphthalenol, 1-amino-	159	C10H9NO	002834-92-6	64
5	8-Quinolinol, 7-methyl-	159	C10H9NO	005541-68-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042826.D
Acq On : 17 Nov 2023 03:33
Operator : MA/JU
Sample : 05268-17
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKE3

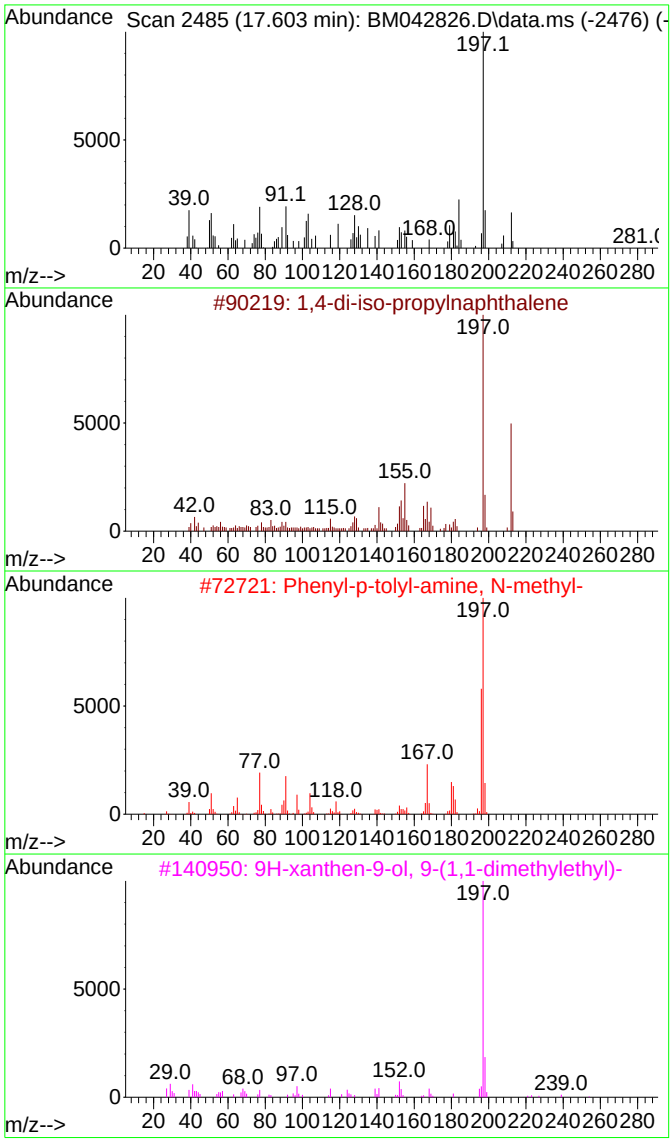
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

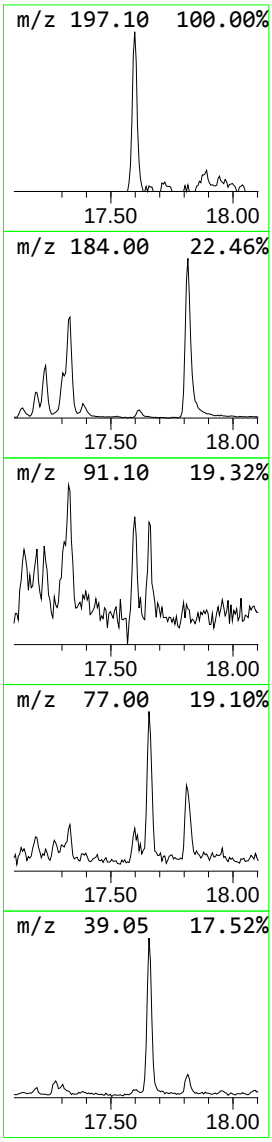
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 1,4-di-iso-propylnaphthalene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.603	3.44 ng/ul	61060	Phenanthrene-d10	17.233

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-di-iso-propylnaphthalene	212	C16H20	1000374-05-7	52
2	Phenyl-p-tolyl-amine, N-methyl-	197	C14H15N	1000447-00-4	52
3	9H-xanthen-9-ol, 9-(1,1-dimethyl...	254	C17H18O2	1000396-70-5	50
4	Dimethyl diphenylsilane	212	C14H16Si	000778-24-5	49
5	p,p'-Ditolylamine	197	C14H15N	000620-93-9	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042826.D
Acq On : 17 Nov 2023 03:33
Operator : MA/JU
Sample : 05268-17
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKE3

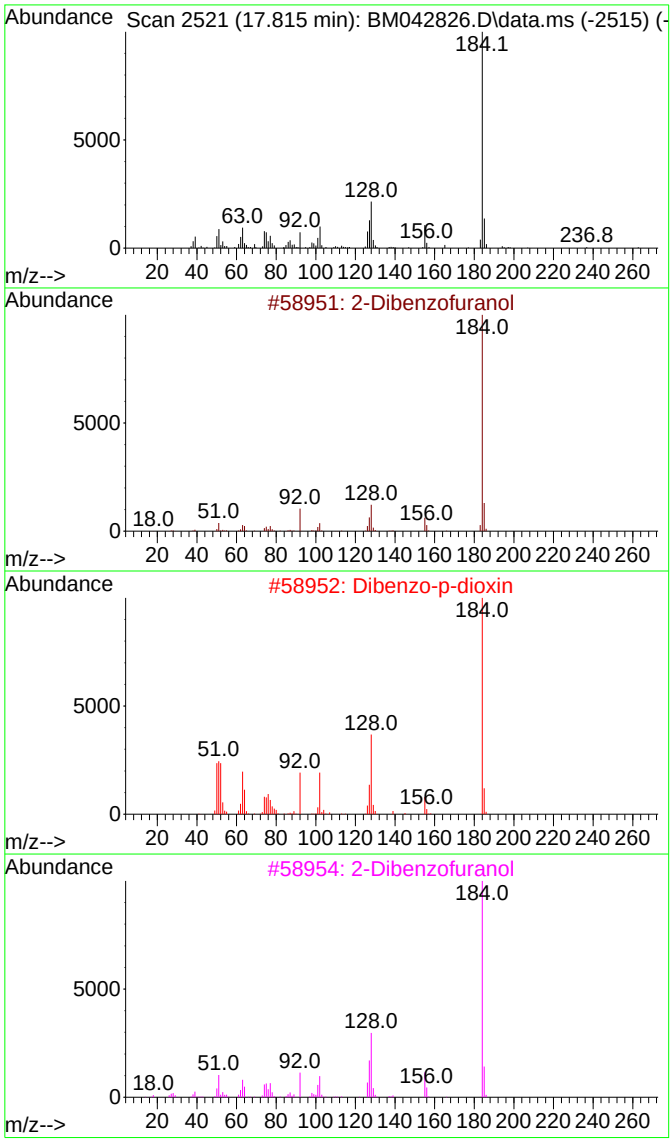
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

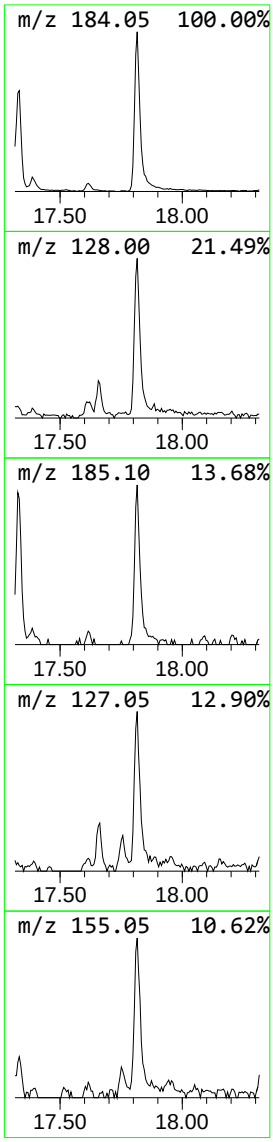
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 2-Dibenzofuranol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.815	15.02 ng/ul	266360	Phenanthrene-d10	17.233

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dibenzofuranol	184	C12H8O2	000086-77-1	94
2	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	94
3	2-Dibenzofuranol	184	C12H8O2	000086-77-1	93
4	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	91
5	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042826.D
Acq On : 17 Nov 2023 03:33
Operator : MA/JU
Sample : 05268-17
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKE3

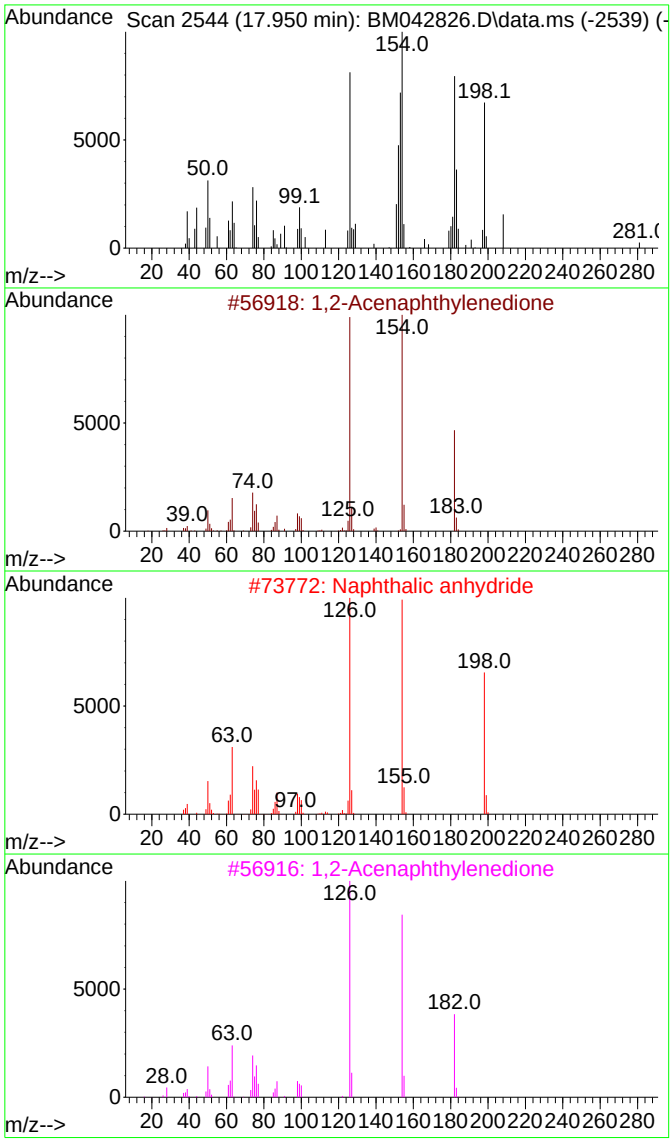
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

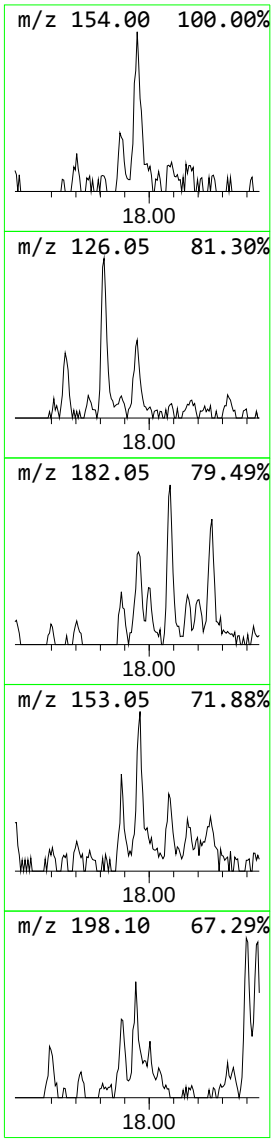
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 1,2-Acenaphthylenedione Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.951	2.31 ng/ul	40972	Phenanthrene-d10	17.233

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Acenaphthylenedione	182	C12H6O2	000082-86-0	78
2	Naphthalic anhydride	198	C12H6O3	000081-84-5	66
3	1,2-Acenaphthylenedione	182	C12H6O2	000082-86-0	60
4	1,2-Acenaphthylenedione	182	C12H6O2	000082-86-0	60
5	1,2-Acenaphthylenedione	182	C12H6O2	000082-86-0	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042826.D
Acq On : 17 Nov 2023 03:33
Operator : MA/JU
Sample : 05268-17
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKE3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

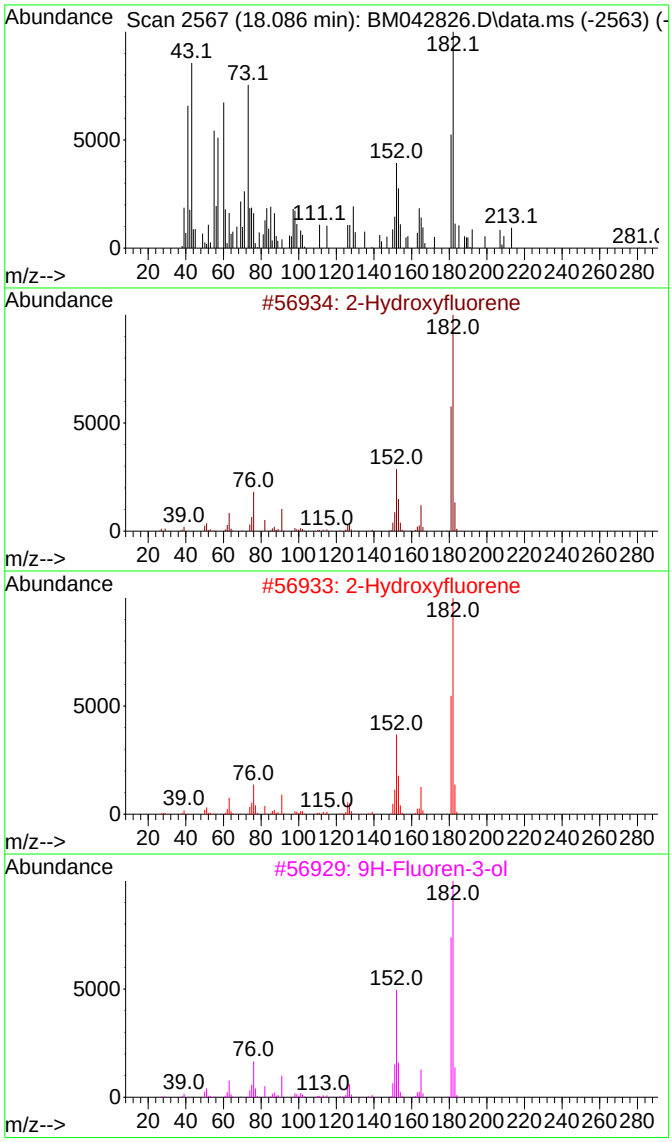
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

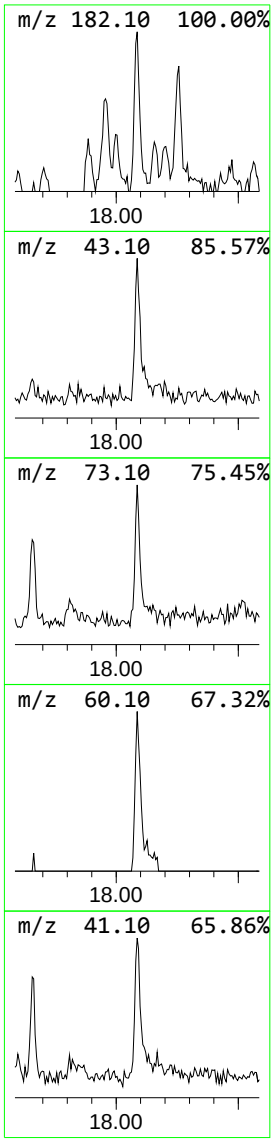
****

Peak Number 22 2-Hydroxyfluorene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.086	3.66 ng/ul	64855	Phenanthrene-d10	17.233

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxyfluorene	182	C13H10O	002443-58-5	60
2	2-Hydroxyfluorene	182	C13H10O	002443-58-5	60
3	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	49
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	41
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042826.D
Acq On : 17 Nov 2023 03:33
Operator : MA/JU
Sample : 05268-17
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKE3

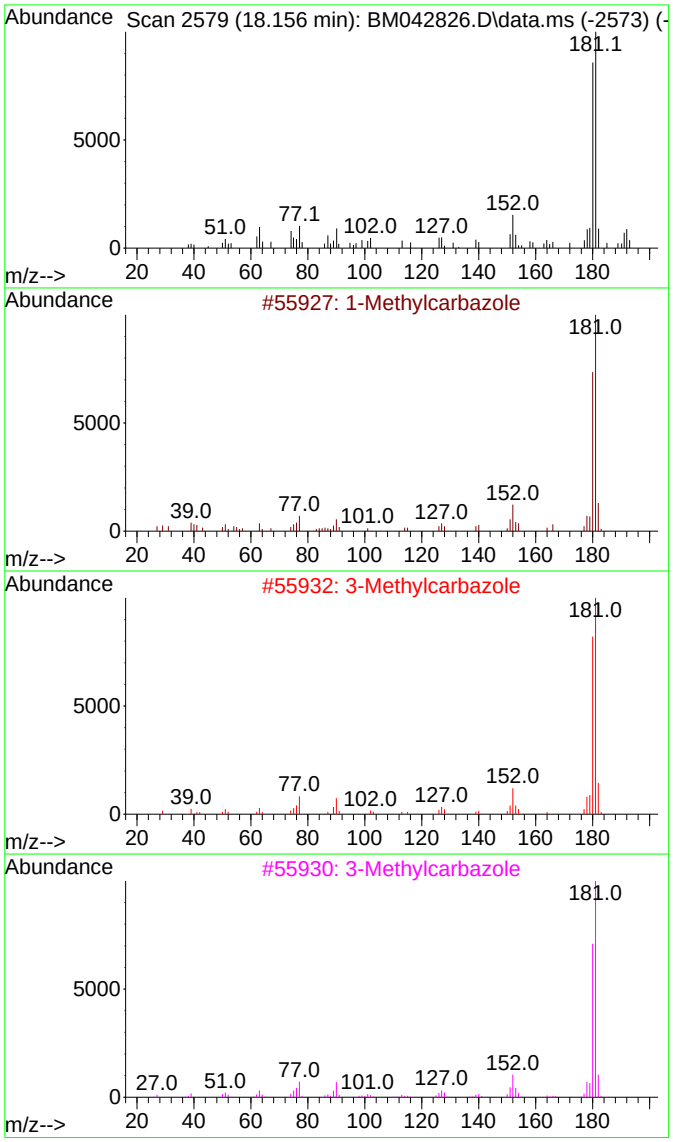
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

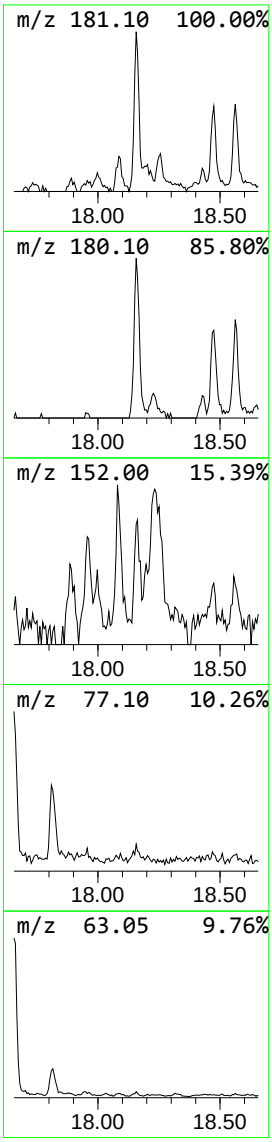
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 1-Methylcarbazole Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.156	2.41 ng/ul	42712	Phenanthrene-d10	17.233

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methylcarbazole	181	C13H11N	006510-65-2	91
2	3-Methylcarbazole	181	C13H11N	004630-20-0	91
3	3-Methylcarbazole	181	C13H11N	004630-20-0	90
4	4-Methylcarbazole	181	C13H11N	003770-48-7	87
5	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042826.D
Acq On : 17 Nov 2023 03:33
Operator : MA/JU
Sample : 05268-17
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKE3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

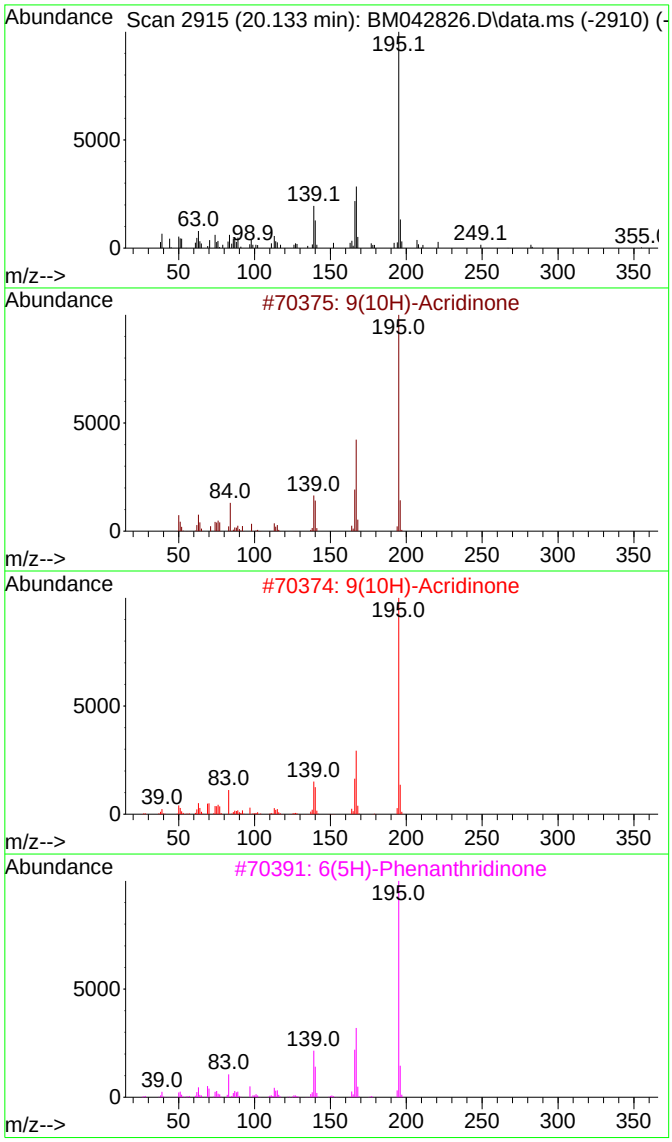
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

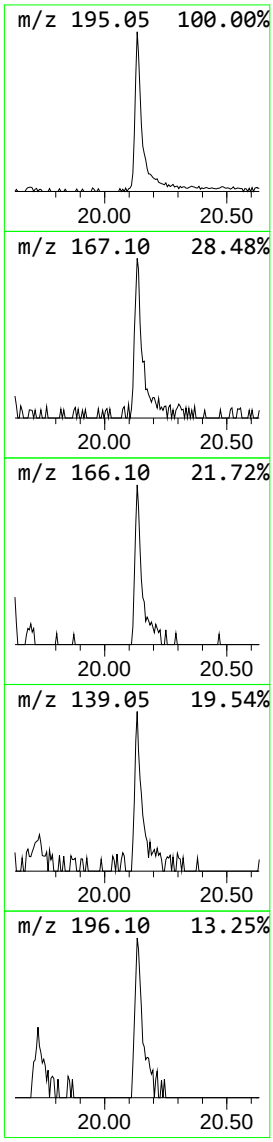
****

Peak Number 24 9(10H)-Acridinone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.133	3.51 ng/ul	80024	Chrysene-d12	21.415

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9(10H)-Acridinone	195	C13H9NO	000578-95-0	93
2	9(10H)-Acridinone	195	C13H9NO	000578-95-0	93
3	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	93
4	9-Acridinol	195	C13H9NO	000643-62-9	90
5	4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042826.D
Acq On : 17 Nov 2023 03:33
Operator : MA/JU
Sample : 05268-17
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKE3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.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
p-Xylene	5.781	2.1	ng/ul	21110	1	7.822	200489	20.0
Benzofuran	7.534	9.7	ng/ul	97100	1	7.822	200489	20.0
Indene	8.351	2.3	ng/ul	23141	1	7.822	200489	20.0
Benzonitrile, 3...	8.698	19.6	ng/ul	195975	1	7.822	200489	20.0
Benzofuran, 2-m...	9.169	2.8	ng/ul	28188	1	7.822	200489	20.0
Phenol, 2,6-dim...	9.263	3.8	ng/ul	49086	2	10.633	258565	20.0
Cinnamaldehyde,...	9.304	4.0	ng/ul	51506	2	10.633	258565	20.0
unknown-01	9.851	2.3	ng/ul	29873	2	10.633	258565	20.0
Benzo[b]thiophe...	12.198	3.0	ng/ul	38729	2	10.633	258565	20.0
unknown-02	13.639	2.4	ng/ul	42503	3	14.474	361958	20.0
2-Naphthaleneca...	14.639	15.5	ng/ul	281236	3	14.474	361958	20.0
Phenol, 2,3,5,6...	15.021	8.3	ng/ul	151030	3	14.474	361958	20.0
unknown-03	15.745	4.1	ng/ul	73812	3	14.474	361958	20.0
7-Methylnaphtha...	15.927	2.3	ng/ul	41265	4	17.233	354769	20.0
Acridine	15.980	3.3	ng/ul	57851	4	17.233	354769	20.0
1(2H)-Acenaphth...	16.227	6.6	ng/ul	116662	4	17.233	354769	20.0
3-Hydroxybiphenyl	16.509	14.6	ng/ul	258710	4	17.233	354769	20.0
8-Quinolinol, 3...	16.786	2.4	ng/ul	42813	4	17.233	354769	20.0
1,4-di-iso-prop...	17.603	3.4	ng/ul	61060	4	17.233	354769	20.0
2-Dibenzofuranol	17.815	15.0	ng/ul	266360	4	17.233	354769	20.0
1,2-Acenaphthyl...	17.951	2.3	ng/ul	40972	4	17.233	354769	20.0
2-Hydroxyfluorene	18.086	3.7	ng/ul	64855	4	17.233	354769	20.0
1-Methylcarbazole	18.156	2.4	ng/ul	42712	4	17.233	354769	20.0
9(10H)-Acridinone	20.133	3.5	ng/ul	80024	5	21.415	456315	20.0