LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042724\
Data File : BN031280.D
Acq On : 27 Apr 2024 20:41
Operator : MA/JU
Sample : P2251-04DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AL2DL

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-BN041924.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BN031280.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.546	93	95	111	rBV	248176	415035	3.51%	0.405%
2	6.799	635	648	657	rBV	229638	390636	3.30%	0.381%
3	6.964	668	676	688	rBV	656599	1024354	8.66%	1.000%
4	7.152	701	708	718	rBV	675769	1063074	8.99%	1.037%
5	7.616	779	787	802	rBV	1119916	1762249	14.90%	1.720%
6	8.328	899	908	916	rVV	636237	1041384	8.81%	1.016%
7	8.775	978	984	992	rBV	780164	1270054	10.74%	1.239%
8	9.487	1098	1105	1113	rBV	635310	1054887	8.92%	1.029%
9	9.810	1148	1160	1170	rBV7	63512	188947	1.60%	0.184%
10	9.893	1170	1174	1178	rVV2	55579	94926	0.80%	0.093%
11	10.022	1188	1196	1204	rVV	1036960	1751781	14.81%	1.709%
12	10.399	1252	1260	1265	rVV	1754867	2941781	24.88%	2.870%
13	10.446	1265	1268	1275	rVB	600400	931012	7.87%	0.908%
14	10.546	1275	1285	1298	rBV	736777	1493695	12.63%	1.457%
15	10.987	1348	1360	1369	rBV	208038	381607	3.23%	0.372%
16	11.157	1382	1389	1394	rBV3	54076	116367	0.98%	0.114%
17	11.510	1442	1449	1458	rVV	157216	351882	2.98%	0.343%
18	11.722	1478	1485	1488	rBV4	37216	84960	0.72%	0.083%
19	11.816	1495	1501	1506	rVB	68509	121374	1.03%	0.118%
20	11.957	1519	1525	1534	rVV4	121651	240463	2.03%	0.235%
21	12.122	1548	1553	1560	rBV5	44216	93665	0.79%	0.091%
22	12.199	1561	1566	1569	rBV3	49722	84562	0.72%	0.083%
23	12.240	1569	1573	1579	rBV4	86692	201822	1.71%	0.197%
24	12.428	1592	1605	1609	rBV4	100269	280738	2.37%	0.274%
25	12.463	1609	1611	1614	rVV3	58328	86051	0.73%	0.084%
26	12.499	1614	1617	1627	rVV6	63854	166593	1.41%	0.163%
27	12.599	1629	1634	1639	rVV3	62250	108572	0.92%	0.106%
28	12.675	1642	1647	1655	rVV2	94283	203019	1.72%	0.198%
29	12.775	1655	1664	1670	rVV4	108172	259568	2.20%	0.253%
30	13.057	1706	1712	1715	rBV2	69997	132349	1.12%	0.129%
31	13.157	1725	1729	1737	rVB3	64163	130928	1.11%	0.128%
32	13.316	1751	1756	1764	rVB2	382339	598890	5.06%	0.584%
33	13.404	1766	1771	1774	rBV2	94782	161126	1.36%	0.157%
34	13.451	1774	1779	1786	rVB3	133247	278869	2.36%	0.272%
35	13.598	1797	1804	1812	rBV5	114121	306151	2.59%	0.299%
36	13.687	1812	1819	1824	rVB	2073036	2929791	24.78%	2.859%

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042724\
Data File : BN031280.D
Acq On : 27 Apr 2024 20:41
Operator : MA/JU
Sample : P2251-04DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AL2DL

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-BN041924.MA.M
Title : SVOA CALIBRATION

37	13.822	1837	1842	1845	rBV3	238806	385817	3.26%	0.376%
38	13.851	1845	1847	1855	rVB2	176810	269318	2.28%	0.263%
39	13.957	1859	1865	1870	rBV	2287692	3543607	29.97%	3.458%
40	14.075	1880	1885	1895	rVB4	103405	185983	1.57%	0.181%
41	14.269	1911	1918	1923	rVV	2724430	4214992	35.64%	4.113%
42	14.334	1923	1929	1936	rVV	7745617	11825394	100.00%	11.539%
43	14.404	1936	1941	1946	rVB3	73487	128348	1.09%	0.125%
44	14.487	1949	1955	1961	rVB	270530	447890	3.79%	0.437%
45	14.581	1966	1971	1975	rVB	198981	285196	2.41%	0.278%
46	14.669	1983	1986	1993	rVB2	94677	161717	1.37%	0.158%
47	14.887	2018	2023	2029	rVB3	107275	207421	1.75%	0.202%
48	15.145	2064	2067	2073	rVB5	55756	84373	0.71%	0.082%
49	15.263	2081	2087	2092	rVV	2897960	4118037	34.82%	4.018%
50	15.322	2092	2097	2104	rVB	2703663	3826516	32.36%	3.734%
51	15.392	2104	2109	2114	rBV	990454	1502301	12.70%	1.466%
52	15.445	2114	2118	2121	rBV2	239476	303467	2.57%	0.296%
53	15.528	2128	2132	2137	rBV3	159301	233374	1.97%	0.228%
54	15.640	2149	2151	2157	rVB2	99710	125392	1.06%	0.122%
55	15.722	2160	2165	2166	rVV2	80777	122205	1.03%	0.119%
56	15.757	2167	2171	2180	rVB2	393903	822987	6.96%	0.803%
57	15.851	2181	2187	2190	rBV2	59667	119708	1.01%	0.117%
58	15.998	2207	2212	2221	rVB2	485879	803295	6.79%	0.784%
59	16.116	2227	2232	2240	rVB	274951	396722	3.35%	0.387%
60	16.198	2241	2246	2250	rBV3	252146	396365	3.35%	0.387%
61	16.322	2265	2267	2272	rVB2	146345	187301	1.58%	0.183%
62	16.375	2273	2276	2282	rVB4	70246	104522	0.88%	0.102%
63	16.475	2290	2293	2296	rVB	73181	84907	0.72%	0.083%
64	16.557	2303	2307	2311	rBV6	63501	124515	1.05%	0.121%
65	16.804	2345	2349	2352	rBV2	244556	360156	3.05%	0.351%
66	16.881	2357	2362	2364	rBV	325591	453113	3.83%	0.442%
67	16.916	2364	2368	2371	rVV2	290522	364033	3.08%	0.355%
68	17.016	2380	2385	2390	rVB	3313499	4734921	40.04%	4.620%
69	17.057	2390	2392	2396	rVB	126611	145707	1.23%	0.142%
70	17.116	2396	2402	2406	rBV2	3195934	4626205	39.12%	4.514%
71	17.216	2414	2419	2428	rBV3	236343	496816	4.20%	0.485%
72	17.392	2444	2449	2452	rBV3	328693	555755	4.70%	0.542%
73	17.428	2452	2455	2459	rVB	438985	557271	4.71%	0.544%
74	17.592	2480	2483	2490	rVB5	92597	158740	1.34%	0.155%
75	17.663	2490	2495	2496	rBV3	127388	185091	1.57%	0.181%
76	17.863	2525	2529	2535	rVV2	296761	520553	4.40%	0.508%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042724\
Data File : BN031280.D
Acq On : 27 Apr 2024 20:41
Operator : MA/JU
Sample : P2251-04DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AL2DL

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-BN041924.MA.M
Title : SVOA CALIBRATION

77	17.928	2535	2540	2548	rVV3	827774	1667497	14.10%	1.627%
78	18.022	2552	2556	2562	rVB2	476359	671569	5.68%	0.655%
79	18.092	2562	2568	2573	rBV	550465	840302	7.11%	0.820%
80	18.204	2580	2587	2592	rBV3	189466	491285	4.15%	0.479%
81	18.286	2597	2601	2606	rBV4	190073	256062	2.17%	0.250%
82	18.345	2607	2611	2617	rVB2	183449	284226	2.40%	0.277%
83	18.404	2617	2621	2625	rBV2	174938	341861	2.89%	0.334%
84	18.557	2644	2647	2653	rVB3	63778	96465	0.82%	0.094%
85	18.810	2687	2690	2693	rBV2	113018	160338	1.36%	0.156%
86	18.986	2716	2720	2724	rVB	191680	246066	2.08%	0.240%
87	19.045	2725	2730	2732	rVV4	120012	233323	1.97%	0.228%
88	19.086	2732	2737	2742	rVB	1094247	1504377	12.72%	1.468%
89	19.216	2755	2759	2764	rBV2	281688	412137	3.49%	0.402%
90	19.422	2788	2794	2798	rBV	4070192	5772959	48.82%	5.633%
91	19.775	2851	2854	2861	rVB4	100173	152770	1.29%	0.149%
92	19.839	2861	2865	2866	rBV	227776	257996	2.18%	0.252%
93	19.916	2874	2878	2890	rVB	948330	1319017	11.15%	1.287%
94	20.528	2978	2982	2983	rBV	115688	149415	1.26%	0.146%
95	20.557	2983	2987	2996	rVB2	535655	872325	7.38%	0.851%
96	20.963	3052	3056	3064	rVB2	157070	233542	1.97%	0.228%
97	21.257	3100	3106	3116	rVB2	3593583	5281137	44.66%	5.153%
98	23.951	3556	3564	3576	rVB2	2023027	4726749	39.97%	4.612%
99	24.151	3589	3598	3611	rVB	2163297	5220388	44.15%	5.094%
100	25.139	3762	3766	3776	rVB2	151351	380279	3.22%	0.371%

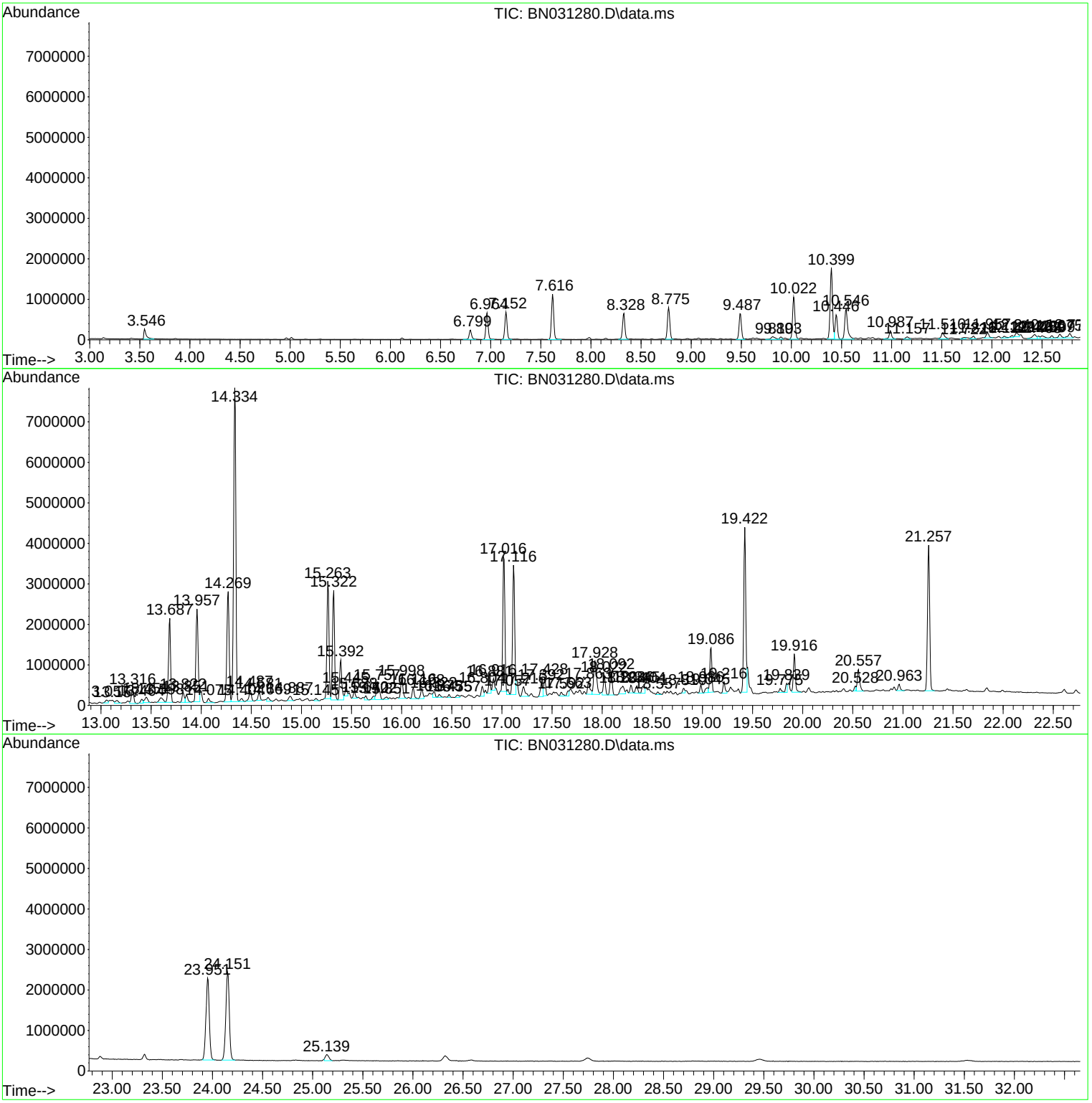
Sum of corrected areas: 102485278

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042724\
Data File : BN031280.D
Acq On : 27 Apr 2024 20:41
Operator : MA/JU
Sample : P2251-04DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AL2DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.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\BN042724\
Data File : BN031280.D
Acq On : 27 Apr 2024 20:41
Operator : MA/JU
Sample : P2251-04DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AL2DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

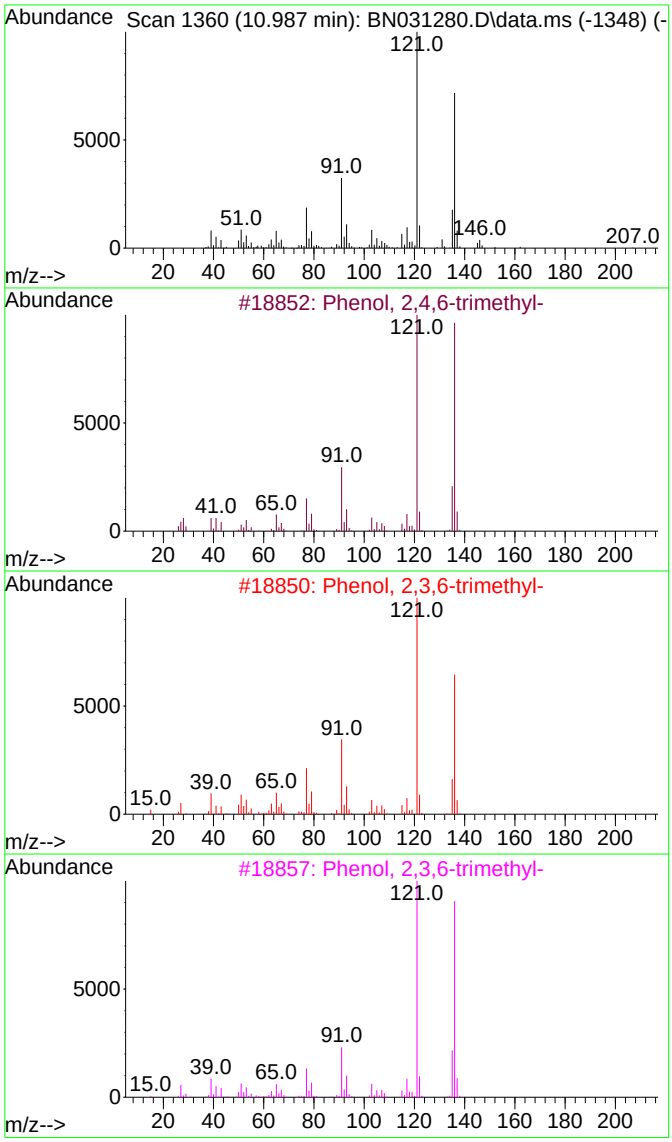
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

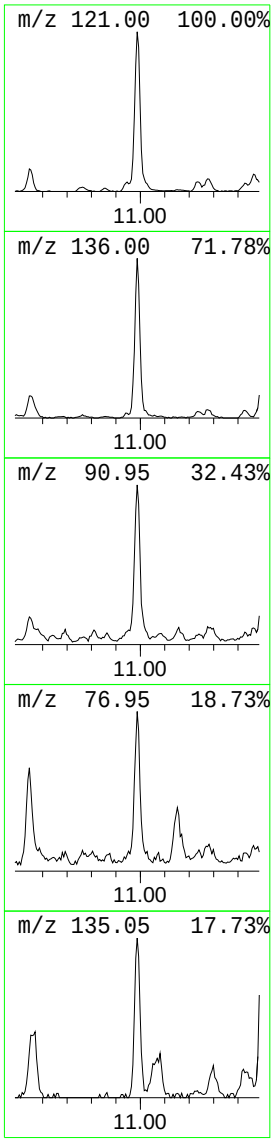
****

Peak Number 1 Phenol, 2,4,6-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.987	2.59 ng/ul	381607	Naphthalene-d8	10.399

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, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	95
4	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	95
5	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042724\
Data File : BN031280.D
Acq On : 27 Apr 2024 20:41
Operator : MA/JU
Sample : P2251-04DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AL2DL

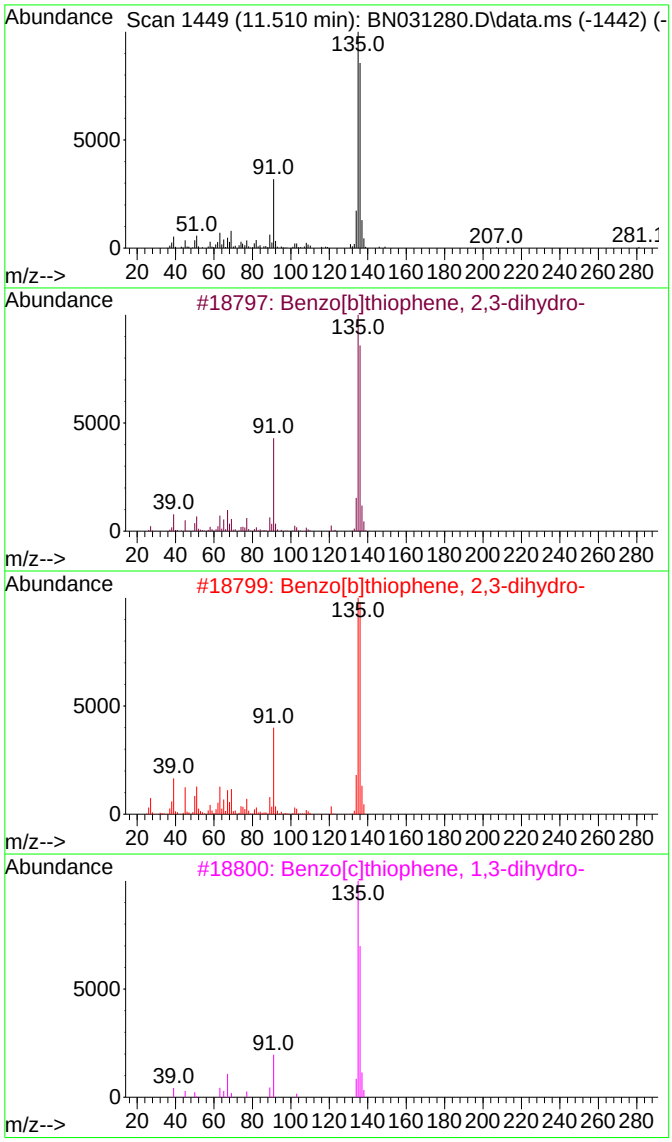
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

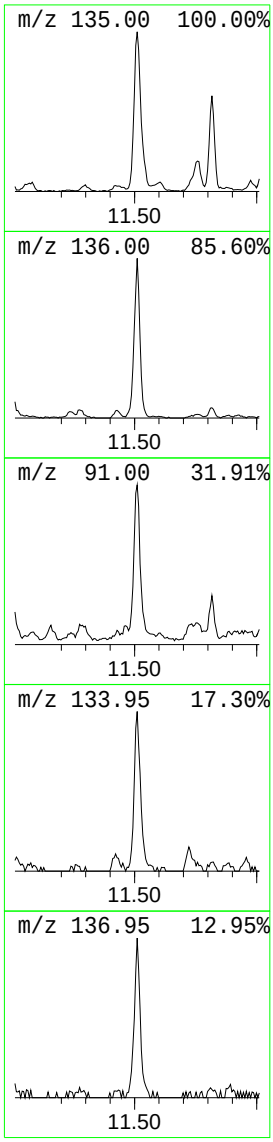
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.510	2.39 ng/ul	351882	Naphthalene-d8	10.399

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	91
2	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	91
3	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	91
4	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	90
5	4-Hydroxy-2-methylbenzaldehyde	136	C8H8O2	041438-18-0	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042724\
Data File : BN031280.D
Acq On : 27 Apr 2024 20:41
Operator : MA/JU
Sample : P2251-04DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AL2DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

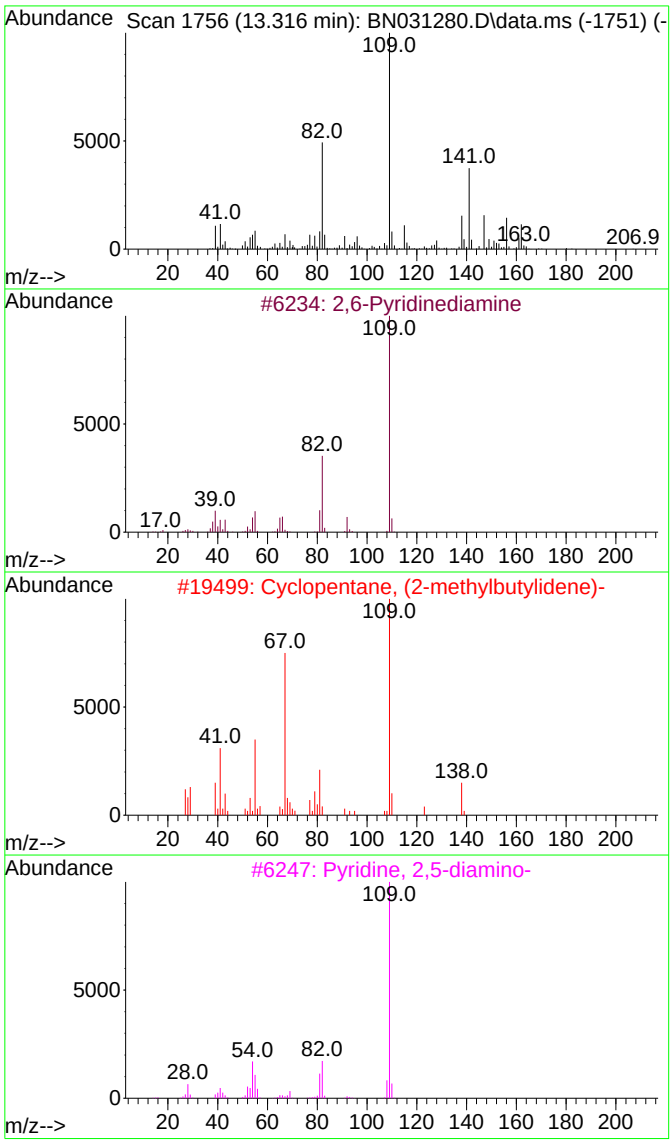
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

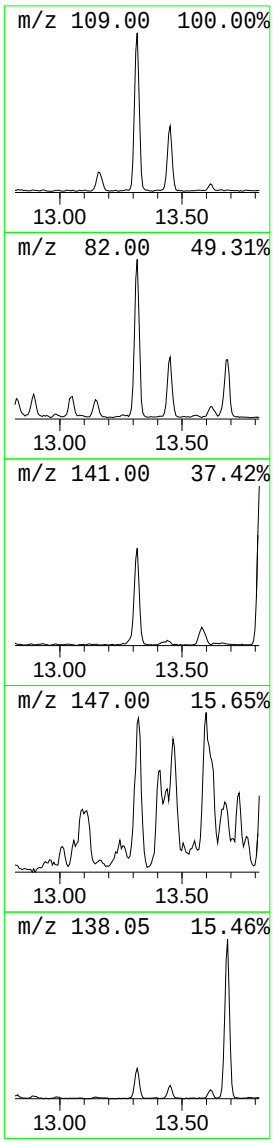
****

Peak Number 3 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.316	2.84 ng/ul	598890	Acenaphthene-d10	14.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	47
2	Cyclopentane, (2-methylbutylidene)-	138	C10H18	053366-54-4	35
3	Pyridine, 2,5-diamino-	109	C5H7N3	004318-76-7	35
4	2,3-Pyridinediamine	109	C5H7N3	000452-58-4	35
5	(4-Fluoro-benzyl)-phenethyl-amine	229	C15H16FN	1000300-71-4	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042724\
Data File : BN031280.D
Acq On : 27 Apr 2024 20:41
Operator : MA/JU
Sample : P2251-04DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AL2DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

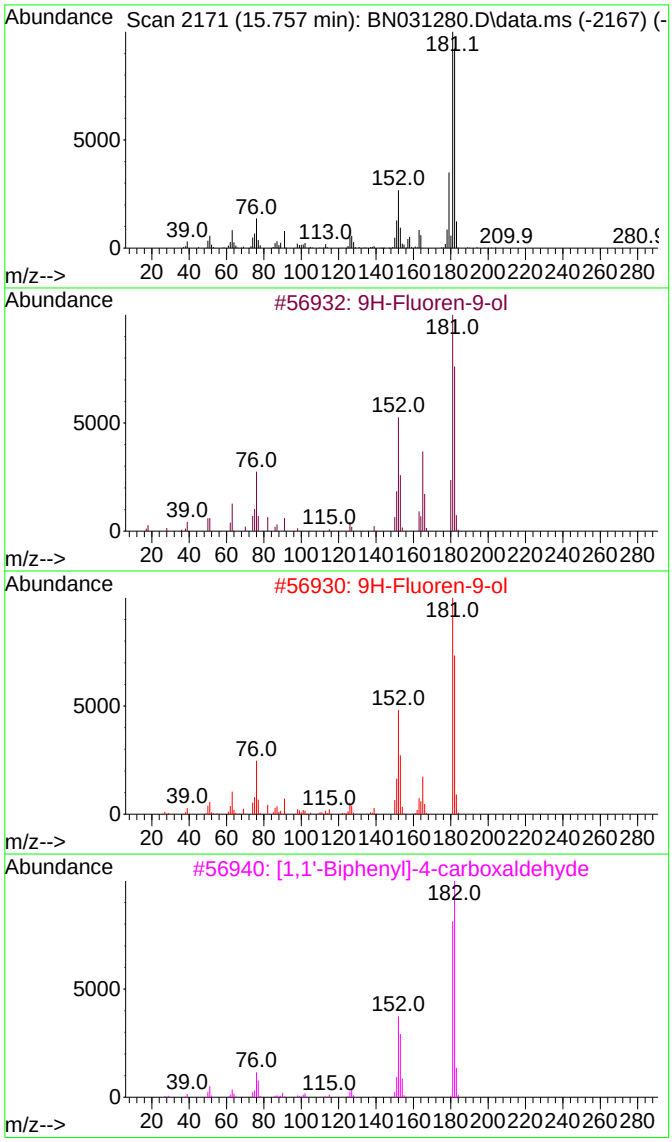
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

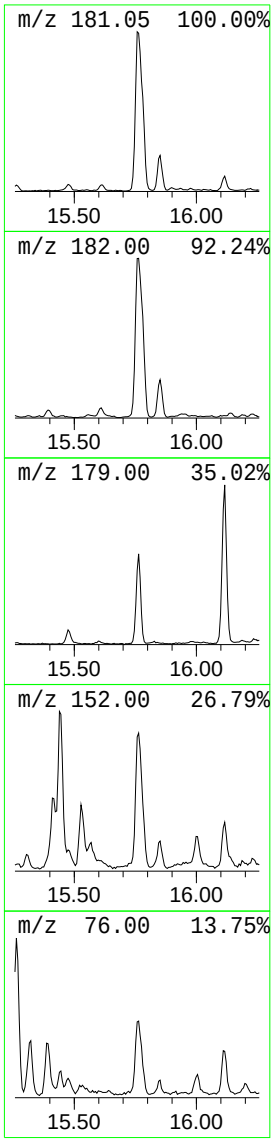
****

Peak Number 4 9H-Fluoren-9-ol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.757	3.48 ng/ul	822987	Phenanthrene-d10	17.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	83
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	81
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	76
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	76
5	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042724\
Data File : BN031280.D
Acq On : 27 Apr 2024 20:41
Operator : MA/JU
Sample : P2251-04DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AL2DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

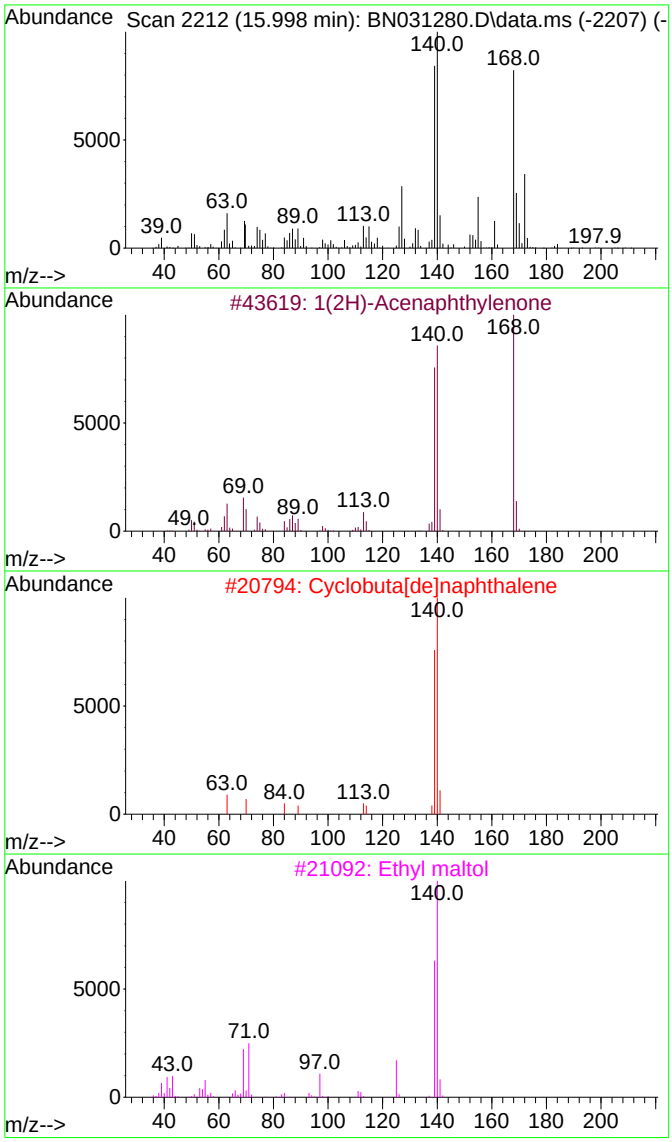
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

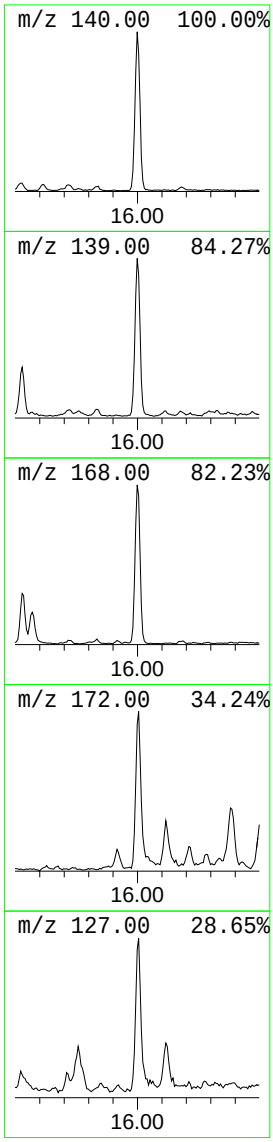
****

Peak Number 5 1(2H)-Acenaphthylenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.998	3.39 ng/ul	803295	Phenanthrene-d10	17.016

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	41
3	Ethyl maltol	140	C7H8O3	004940-11-8	35
4	1,2,3,4-Tetrahydro-5-(2-hydroxye...	170	C7H10N2O3	023935-66-2	22
5	4-Chlorobenzamide, N-methyl-	169	C8H8ClNO	1000407-04-7	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042724\
Data File : BN031280.D
Acq On : 27 Apr 2024 20:41
Operator : MA/JU
Sample : P2251-04DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AL2DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

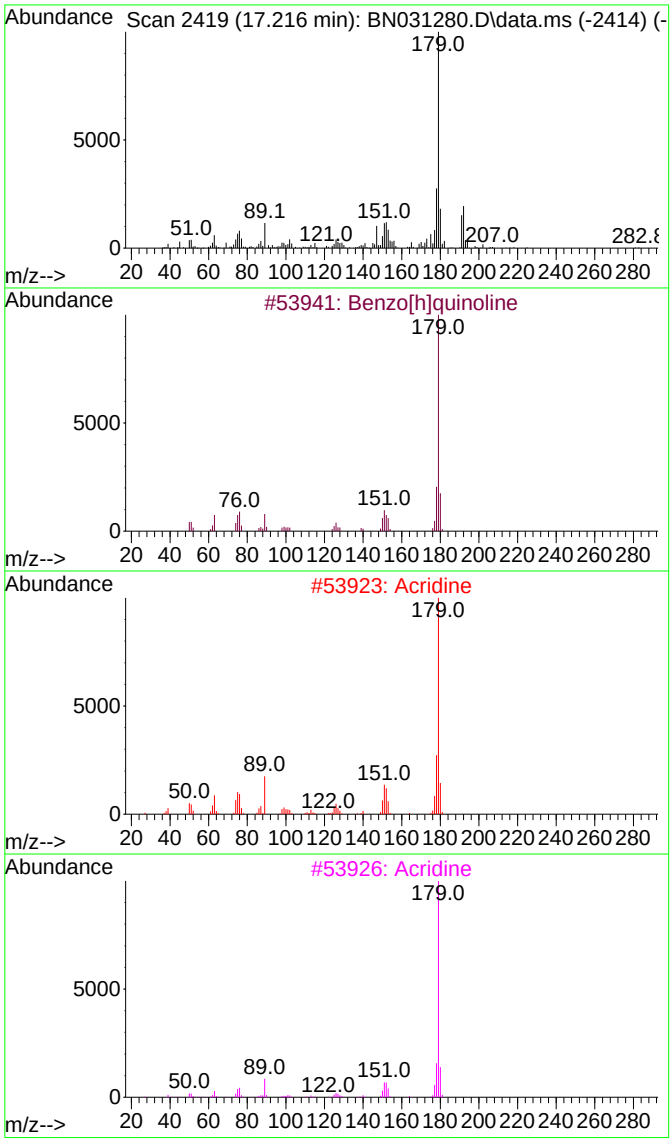
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

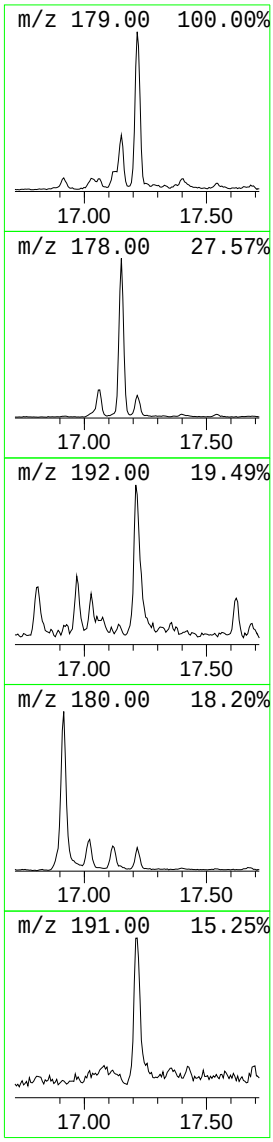
****

Peak Number 6 Benzo[h]quinoline Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.216	2.10 ng/ul	496816	Phenanthrene-d10	17.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[h]quinoline	179	C13H9N	000230-27-3	96
2	Acridine	179	C13H9N	000260-94-6	95
3	Acridine	179	C13H9N	000260-94-6	93
4	Acridine	179	C13H9N	000260-94-6	93
5	Acridine	179	C13H9N	000260-94-6	92





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042724\
Data File : BN031280.D
Acq On : 27 Apr 2024 20:41
Operator : MA/JU
Sample : P2251-04DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AL2DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

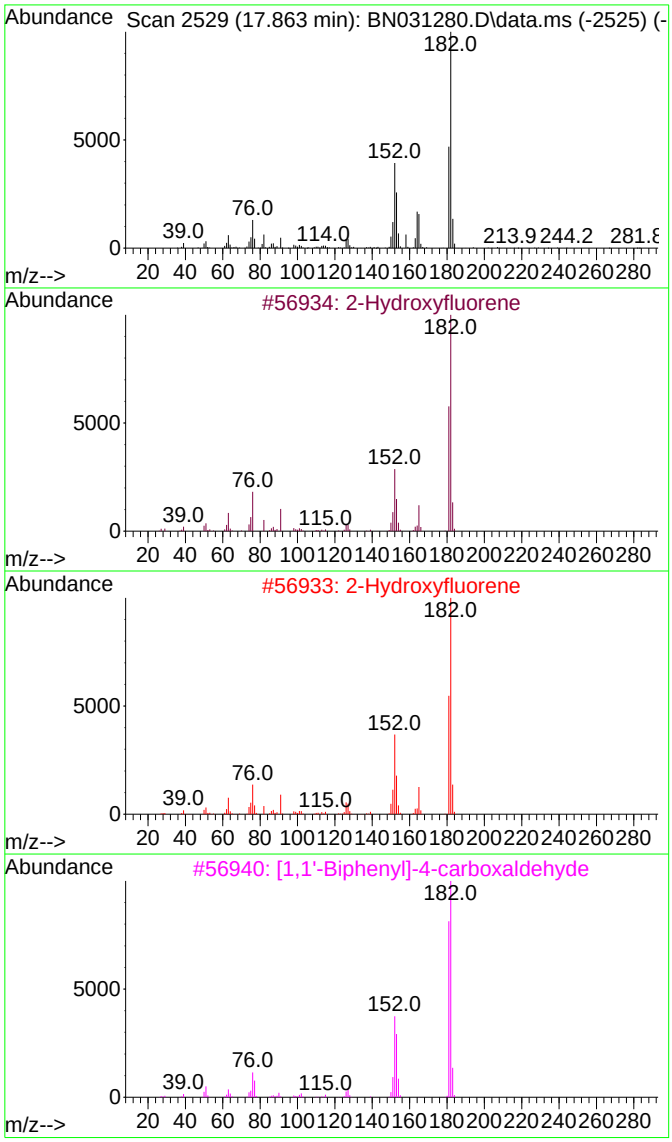
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

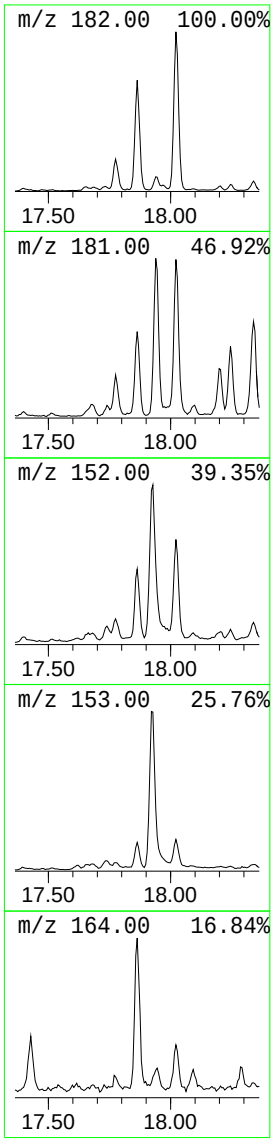
****

Peak Number 7 2-Hydroxyfluorene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.863	2.20 ng/ul	520553	Phenanthrene-d10	17.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxyfluorene	182	C13H10O	002443-58-5	94
2	2-Hydroxyfluorene	182	C13H10O	002443-58-5	93
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	58
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	53
5	2,3-Dihydro-1-oxo-1H-phenalene	182	C13H10O	000518-85-4	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042724\
Data File : BN031280.D
Acq On : 27 Apr 2024 20:41
Operator : MA/JU
Sample : P2251-04DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AL2DL

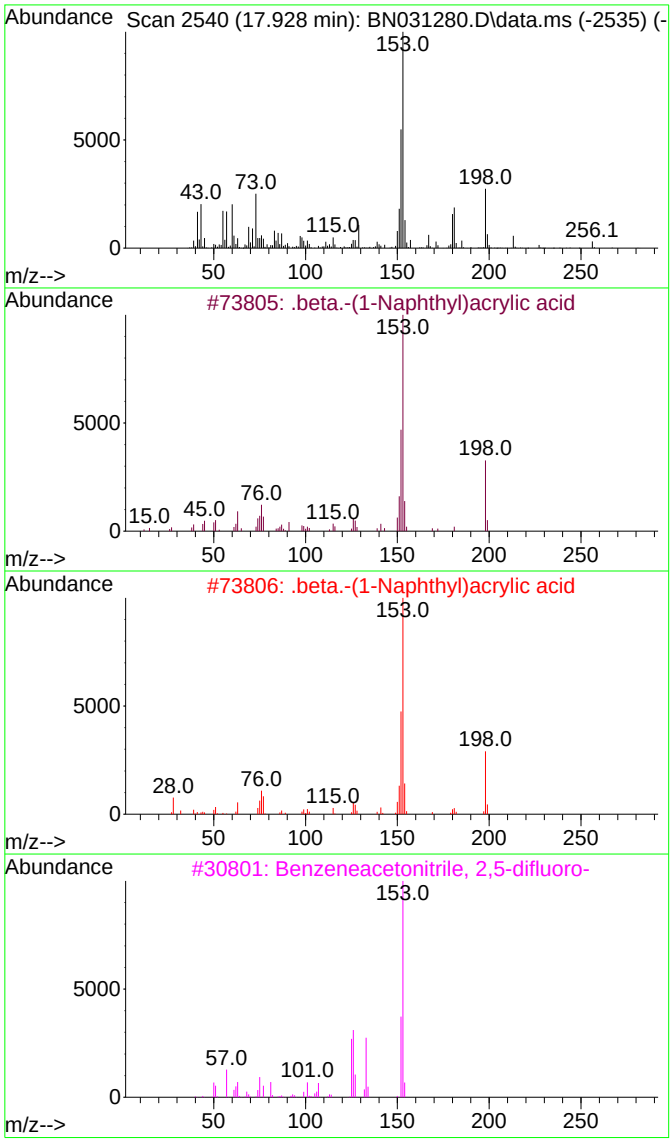
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

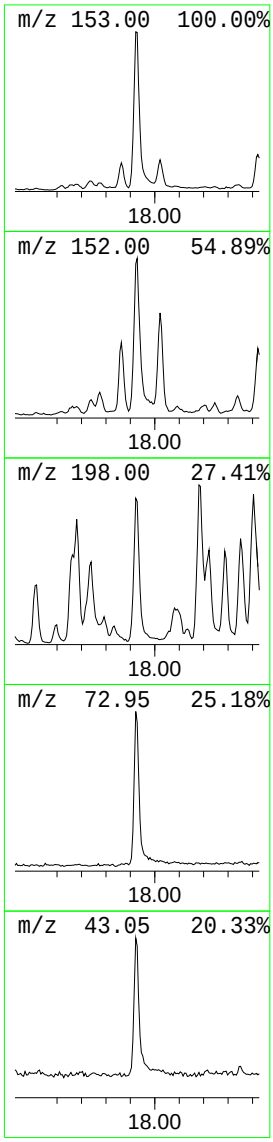
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 .beta.-(1-Naphthyl)acrylic ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.928	7.04 ng/ul	1667500	Phenanthrene-d10	17.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-(1-Naphthyl)acrylic acid	198	C13H10O2	013026-12-5	60
2	.beta.-(1-Naphthyl)acrylic acid	198	C13H10O2	013026-12-5	58
3	Benzeneacetonitrile, 2,5-difluoro-	153	C8H5F2N	069584-87-8	35
4	3-Ethoxy-1,4,4a,5,6,7,8,8a-octah...	181	C11H19NO	076097-57-9	30
5	7H-Pyrrolo(2,3-d)pyrimidine, 4-c...	153	C6H4ClN3	003680-69-1	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042724\
Data File : BN031280.D
Acq On : 27 Apr 2024 20:41
Operator : MA/JU
Sample : P2251-04DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AL2DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

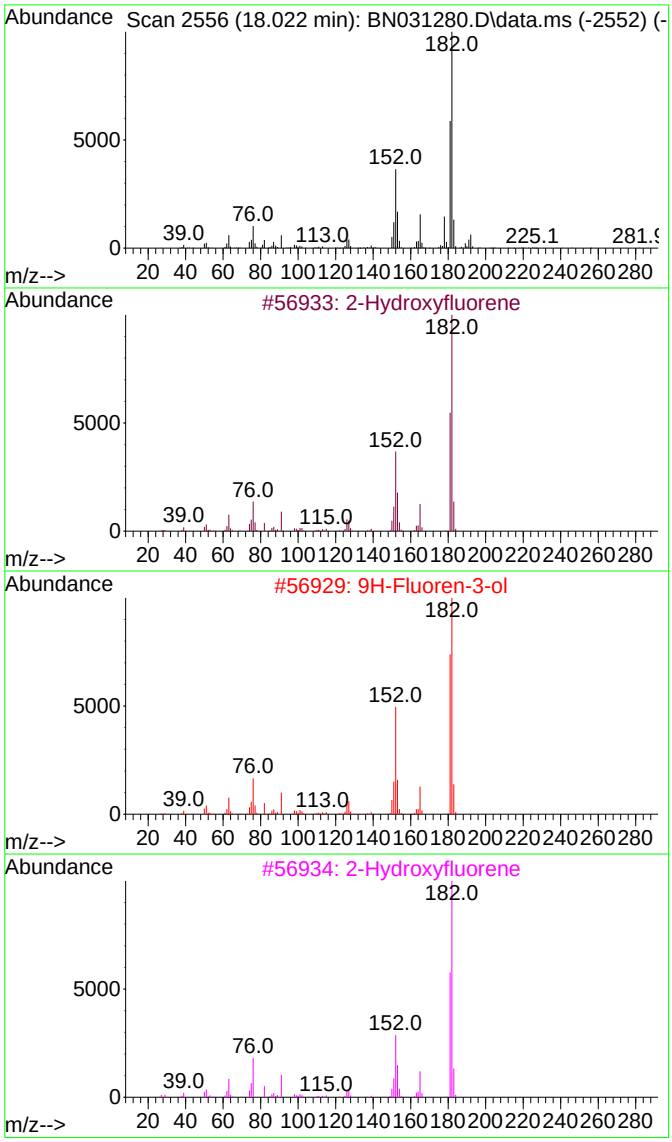
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

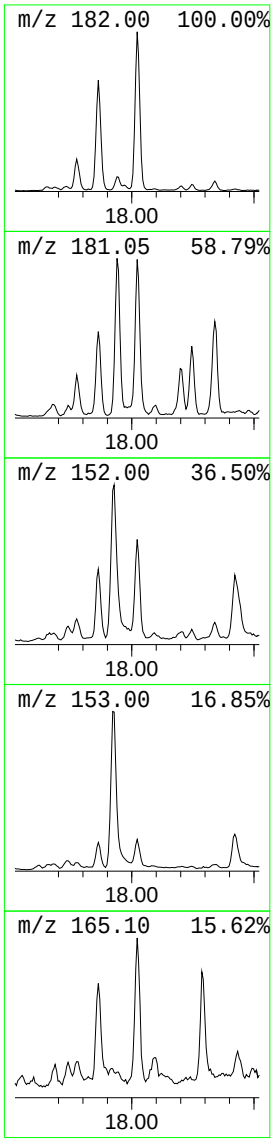
****

Peak Number 9 9H-Fluoren-3-ol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.022	2.84 ng/ul	671569	Phenanthrene-d10	17.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxyfluorene	182	C13H10O	002443-58-5	98
2	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	95
3	2-Hydroxyfluorene	182	C13H10O	002443-58-5	95
4	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	80
5	5H-Indeno[1,2-b]pyridin-4-ylamine	182	C12H10N2	1000303-41-6	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042724\
Data File : BN031280.D
Acq On : 27 Apr 2024 20:41
Operator : MA/JU
Sample : P2251-04DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AL2DL

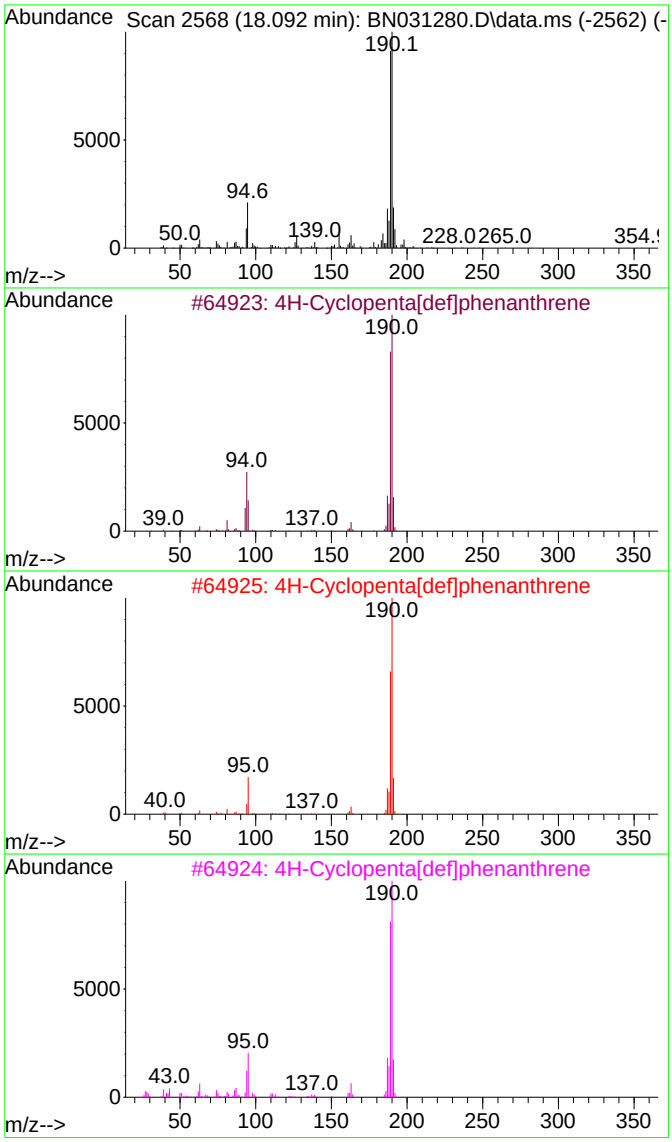
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

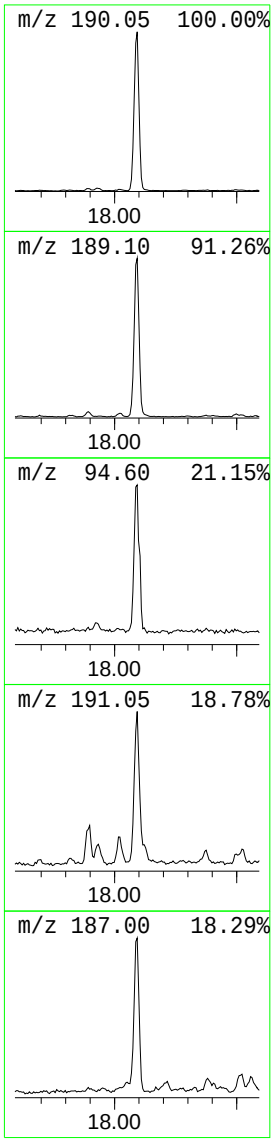
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.092	3.55 ng/ul	840302	Phenanthrene-d10	17.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	83
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	72
5	Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042724\
Data File : BN031280.D
Acq On : 27 Apr 2024 20:41
Operator : MA/JU
Sample : P2251-04DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AL2DL

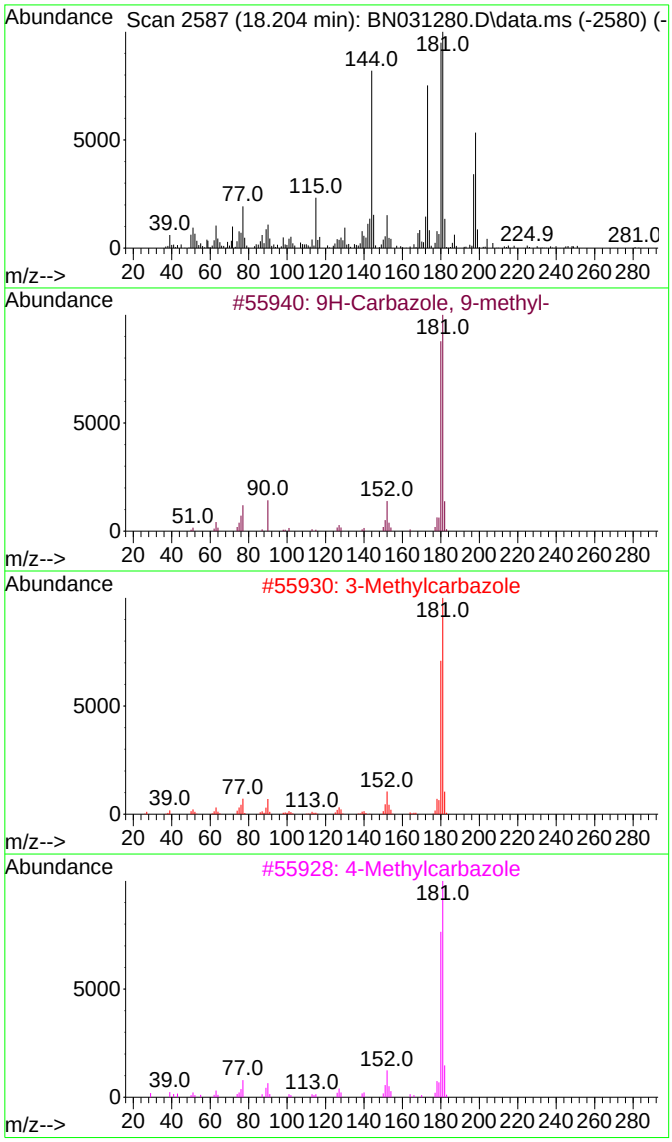
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

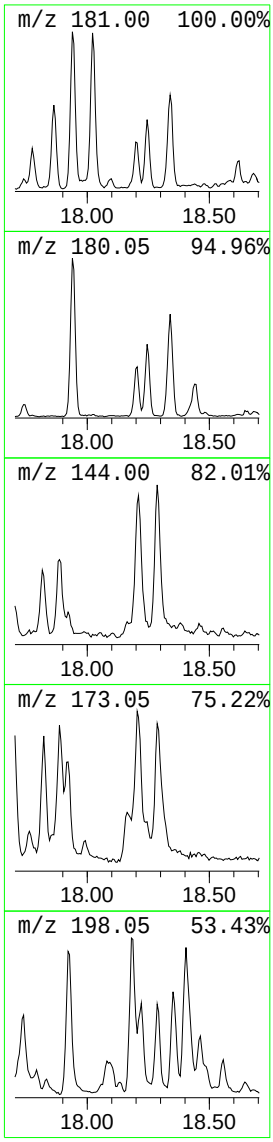
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 9H-Carbazole, 9-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.204	2.08 ng/ul	491285	Phenanthrene-d10	17.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	83
2	3-Methylcarbazole	181	C13H11N	004630-20-0	83
3	4-Methylcarbazole	181	C13H11N	003770-48-7	80
4	1-Methylcarbazole	181	C13H11N	006510-65-2	59
5	3-Methylcarbazole	181	C13H11N	004630-20-0	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042724\
Data File : BN031280.D
Acq On : 27 Apr 2024 20:41
Operator : MA/JU
Sample : P2251-04DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AL2DL

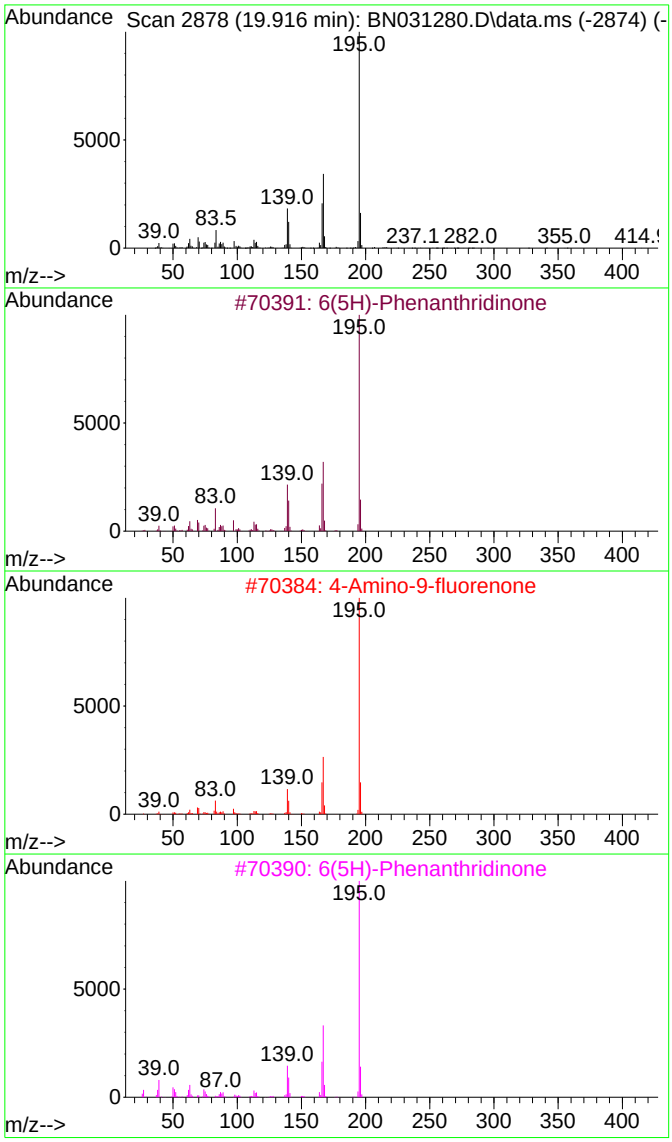
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

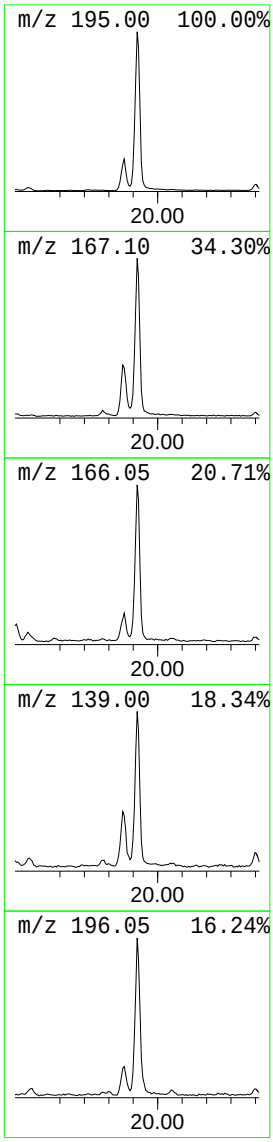
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 6(5H)-Phenanthridinone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.916	5.00 ng/ul	1319020	Chrysene-d12	21.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	97
2	4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	97
3	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	96
4	3-Acridinol	195	C13H9NO	007132-70-9	96
5	9-Acridinol	195	C13H9NO	000643-62-9	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042724\
Data File : BN031280.D
Acq On : 27 Apr 2024 20:41
Operator : MA/JU
Sample : P2251-04DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AL2DL

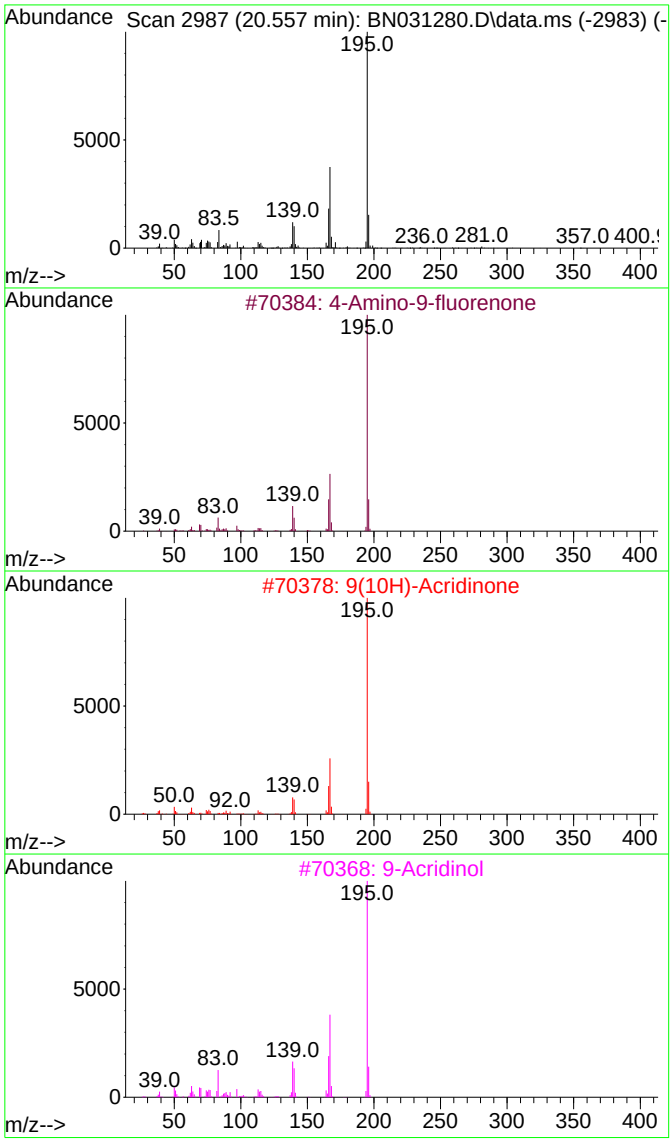
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

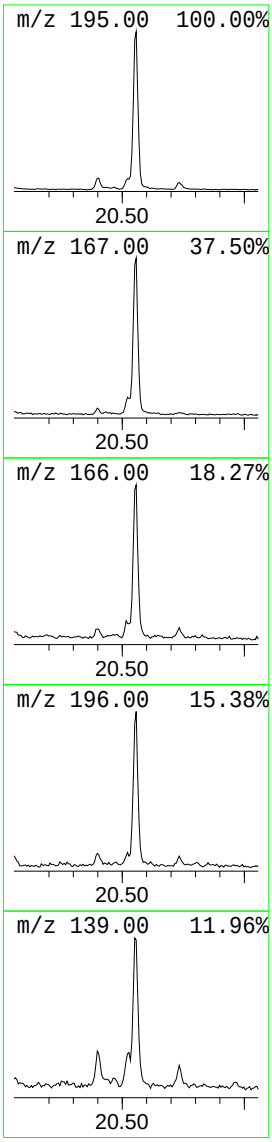
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 4-Amino-9-fluorenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.557	3.30 ng/ul	872325	Chrysene-d12	21.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	96
2	9(10H)-Acridinone	195	C13H9NO	000578-95-0	96
3	9-Acridinol	195	C13H9NO	000643-62-9	96
4	9(10H)-Acridinone	195	C13H9NO	000578-95-0	95
5	9(10H)-Acridinone	195	C13H9NO	000578-95-0	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042724\
Data File : BN031280.D
Acq On : 27 Apr 2024 20:41
Operator : MA/JU
Sample : P2251-04DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AL2DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.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
Phenol, 2,4,6-t...	10.987	2.6	ng/ul	381607	2	10.399	2941780	20.0
Benzo[b]thiophe...	11.510	2.4	ng/ul	351882	2	10.399	2941780	20.0
unknown-01	13.316	2.8	ng/ul	598890	3	14.269	4214990	20.0
9H-Fluoren-9-ol	15.757	3.5	ng/ul	822987	4	17.016	4734920	20.0
1(2H)-Acenaphth...	15.998	3.4	ng/ul	803295	4	17.016	4734920	20.0
Benzo[h]quinoline	17.216	2.1	ng/ul	496816	4	17.016	4734920	20.0
2-Hydroxyfluorene	17.863	2.2	ng/ul	520553	4	17.016	4734920	20.0
.beta.-(1-Napht...	17.928	7.0	ng/ul	1667500	4	17.016	4734920	20.0
9H-Fluoren-3-ol	18.022	2.8	ng/ul	671569	4	17.016	4734920	20.0
4H-Cyclopenta[d...	18.092	3.5	ng/ul	840302	4	17.016	4734920	20.0
9H-Carbazole, 9...	18.204	2.1	ng/ul	491285	4	17.016	4734920	20.0
6(5H)-Phenanthr...	19.916	5.0	ng/ul	1319020	5	21.257	5281140	20.0
4-Amino-9-fluor...	20.557	3.3	ng/ul	872325	5	21.257	5281140	20.0