LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021041.D
Acq On : 18 Jul 2024 08:38
Operator : MA/JU
Sample : P3215-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4C00

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

Signal : TIC: BP021041.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.028	4	7	22	rVB	549531	775339	3.57%	0.440%
2	3.528	88	92	100	rBV	62955	98333	0.45%	0.056%
3	3.658	108	114	124	rBV2	178997	309757	1.43%	0.176%
4	3.752	125	130	136	rVV	939199	1171825	5.40%	0.665%
5	3.822	136	142	148	rVB	121988	181526	0.84%	0.103%
6	4.122	189	193	200	rVB	36537	54096	0.25%	0.031%
7	4.505	254	258	267	rVB	228854	299827	1.38%	0.170%
8	4.664	280	285	288	rBV	37308	60696	0.28%	0.034%
9	4.769	295	303	310	rVV2	26609	57794	0.27%	0.033%
10	4.852	312	317	327	rVB	55170	88905	0.41%	0.050%
11	4.963	330	336	347	rBV	129996	241572	1.11%	0.137%
12	6.922	662	669	684	rBV	478527	917022	4.22%	0.520%
13	7.046	684	690	703	rVB	493279	807388	3.72%	0.458%
14	7.252	718	725	731	rBV	620951	998372	4.60%	0.567%
15	7.316	731	736	744	rVB	38991	91241	0.42%	0.052%
16	7.699	789	801	810	rBV	831407	1283720	5.91%	0.729%
17	8.440	920	927	935	rBV2	81466	188738	0.87%	0.107%
18	8.516	935	940	950	rVB	40180	88132	0.41%	0.050%
19	8.852	988	997	1007	rBV	610737	1085853	5.00%	0.616%
20	9.557	1108	1117	1136	rBV	475998	993319	4.57%	0.564%
21	10.110	1204	1211	1232	rBV	609074	1203795	5.54%	0.683%
22	10.457	1263	1270	1274	rBV	1108430	1847788	8.51%	1.049%
23	10.504	1274	1278	1290	rVB	448034	774515	3.57%	0.440%
24	10.622	1290	1298	1313	rBV2	81998	232030	1.07%	0.132%
25	11.198	1390	1396	1406	rBV	190289	384838	1.77%	0.218%
26	12.116	1545	1552	1562	rBV	147116	282249	1.30%	0.160%
27	12.334	1584	1589	1597	rVB	115888	167571	0.77%	0.095%
28	13.134	1719	1725	1731	rBV2	56994	98201	0.45%	0.056%
29	13.340	1755	1760	1770	rVB	38443	74614	0.34%	0.042%
30	13.463	1776	1781	1782	rBV	43446	56729	0.26%	0.032%
31	13.634	1804	1810	1816	rBV2	72030	145267	0.67%	0.082%
32	13.728	1816	1826	1836	rVV	1577625	2280864	10.50%	1.294%
33	13.857	1844	1848	1861	rVB2	43384	90557	0.42%	0.051%
34	14.010	1867	1874	1887	rVV2	1272921	2777086	12.79%	1.576%
35	14.310	1913	1925	1932	rBV	1466232	2637324	12.14%	1.497%
36	14.387	1932	1938	1945	rVB	751653	1328858	6.12%	0.754%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021041.D
Acq On : 18 Jul 2024 08:38
Operator : MA/JU
Sample : P3215-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4C00

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

37	14.463	1947	1951	1955	rBV	56816	81545	0.38%	0.046%
38	14.539	1955	1964	1972	rVV	3006183	6899037	31.76%	3.915%
39	14.616	1972	1977	1989	rVV2	464963	910944	4.19%	0.517%
40	14.728	1989	1996	2004	rVV	703871	1224983	5.64%	0.695%
41	14.792	2005	2007	2012	rVB2	44509	55277	0.25%	0.031%
42	14.998	2039	2042	2053	rVB2	43486	79965	0.37%	0.045%
43	15.110	2055	2061	2064	rBV6	27937	55560	0.26%	0.032%
44	15.334	2091	2099	2103	rVV	2280778	3395931	15.63%	1.927%
45	15.386	2103	2108	2116	rVB	1219984	1791075	8.25%	1.016%
46	15.492	2119	2126	2131	rBV2	373046	695363	3.20%	0.395%
47	15.545	2131	2135	2140	rVV	97688	154689	0.71%	0.088%
48	15.639	2147	2151	2155	rVV2	50233	90617	0.42%	0.051%
49	15.686	2155	2159	2164	rVB	190957	270008	1.24%	0.153%
50	15.834	2178	2184	2191	rBV	166396	361735	1.67%	0.205%
51	15.892	2191	2194	2197	rVV3	34419	52421	0.24%	0.030%
52	15.934	2197	2201	2208	rVB3	35915	65391	0.30%	0.037%
53	16.081	2221	2226	2237	rVB4	114142	227808	1.05%	0.129%
54	16.410	2272	2282	2287	rBV3	176853	436228	2.01%	0.248%
55	16.463	2287	2291	2296	rVB	89128	146275	0.67%	0.083%
56	16.651	2315	2323	2326	rBV4	87726	206325	0.95%	0.117%
57	16.686	2326	2329	2333	rVB3	50226	84551	0.39%	0.048%
58	16.781	2340	2345	2351	rBV	384616	589942	2.72%	0.335%
59	16.851	2353	2357	2366	rVV2	122139	258364	1.19%	0.147%
60	16.945	2368	2373	2380	rVB	666840	1078613	4.97%	0.612%
61	17.128	2398	2404	2407	rBV	1996551	2990865	13.77%	1.697%
62	17.181	2407	2413	2419	rVV	9867857	18587222	85.58%	10.548%
63	17.245	2419	2424	2426	rVV	2274038	3639996	16.76%	2.066%
64	17.275	2426	2429	2435	rVV	2850765	4104414	18.90%	2.329%
65	17.333	2436	2439	2449	rVB	220906	378402	1.74%	0.215%
66	17.422	2450	2454	2457	rBV2	63448	97987	0.45%	0.056%
67	17.563	2469	2478	2486	rBV2	1420901	2471266	11.38%	1.402%
68	17.663	2491	2495	2498	rBV	124778	176458	0.81%	0.100%
69	17.828	2520	2523	2525	rBV	61258	69060	0.32%	0.039%
70	18.033	2553	2558	2561	rBV	699042	1082128	4.98%	0.614%
71	18.086	2561	2567	2574	rVB2	1124935	2394170	11.02%	1.359%
72	18.175	2578	2582	2587	rVB	284340	430872	1.98%	0.245%
73	18.245	2588	2594	2598	rBV3	1690297	2879125	13.26%	1.634%
74	18.280	2598	2600	2606	rVB	519775	623937	2.87%	0.354%
75	18.369	2611	2615	2618	rBV3	138716	228366	1.05%	0.130%
76	18.557	2643	2647	2653	rBV	704048	1152857	5.31%	0.654%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021041.D
Acq On : 18 Jul 2024 08:38
Operator : MA/JU
Sample : P3215-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C00

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

77	18.622	2653	2658	2665	rVV	961549	1428929	6.58%	0.811%
78	18.869	2697	2700	2703	rBV	118159	160254	0.74%	0.091%
79	18.992	2717	2721	2725	rBV	268866	529956	2.44%	0.301%
80	19.039	2726	2729	2736	rVB3	425804	677587	3.12%	0.385%
81	19.157	2746	2749	2756	rVB	450607	639191	2.94%	0.363%
82	19.286	2763	2771	2777	rBV	13221971	21720116	100.00%	12.326%
83	19.386	2784	2788	2794	rBV3	311284	619627	2.85%	0.352%
84	19.516	2808	2810	2821	rVB2	401412	832896	3.83%	0.473%
85	19.622	2822	2828	2831	rBV2	4126314	7018457	32.31%	3.983%
86	19.657	2831	2834	2842	rVV	7787030	11171640	51.43%	6.340%
87	19.733	2843	2847	2852	rVB2	367460	669066	3.08%	0.380%
88	19.845	2862	2866	2870	rVB	668159	831066	3.83%	0.472%
89	19.998	2887	2892	2898	rVB2	569278	1303139	6.00%	0.740%
90	20.174	2919	2922	2927	rVB	1360350	1806404	8.32%	1.025%
91	20.274	2935	2939	2943	rVB	860485	1214029	5.59%	0.689%
92	20.969	3054	3057	3066	rVB	1248413	1882272	8.67%	1.068%
93	21.157	3084	3089	3093	rBV2	1014128	1677038	7.72%	0.952%
94	21.198	3093	3096	3100	rVV	673252	918635	4.23%	0.521%
95	21.263	3100	3107	3111	rVV3	1002583	2392389	11.01%	1.358%
96	21.321	3113	3117	3120	rVB	882389	1290454	5.94%	0.732%
97	21.580	3155	3161	3168	rBV2	5131100	12563578	57.84%	7.130%
98	21.645	3168	3172	3177	rVB	5181033	7386786	34.01%	4.192%
99	23.874	3542	3551	3558	rBV	3033951	10167920	46.81%	5.770%
100	24.757	3697	3701	3711	rVB	1110687	2611193	12.02%	1.482%

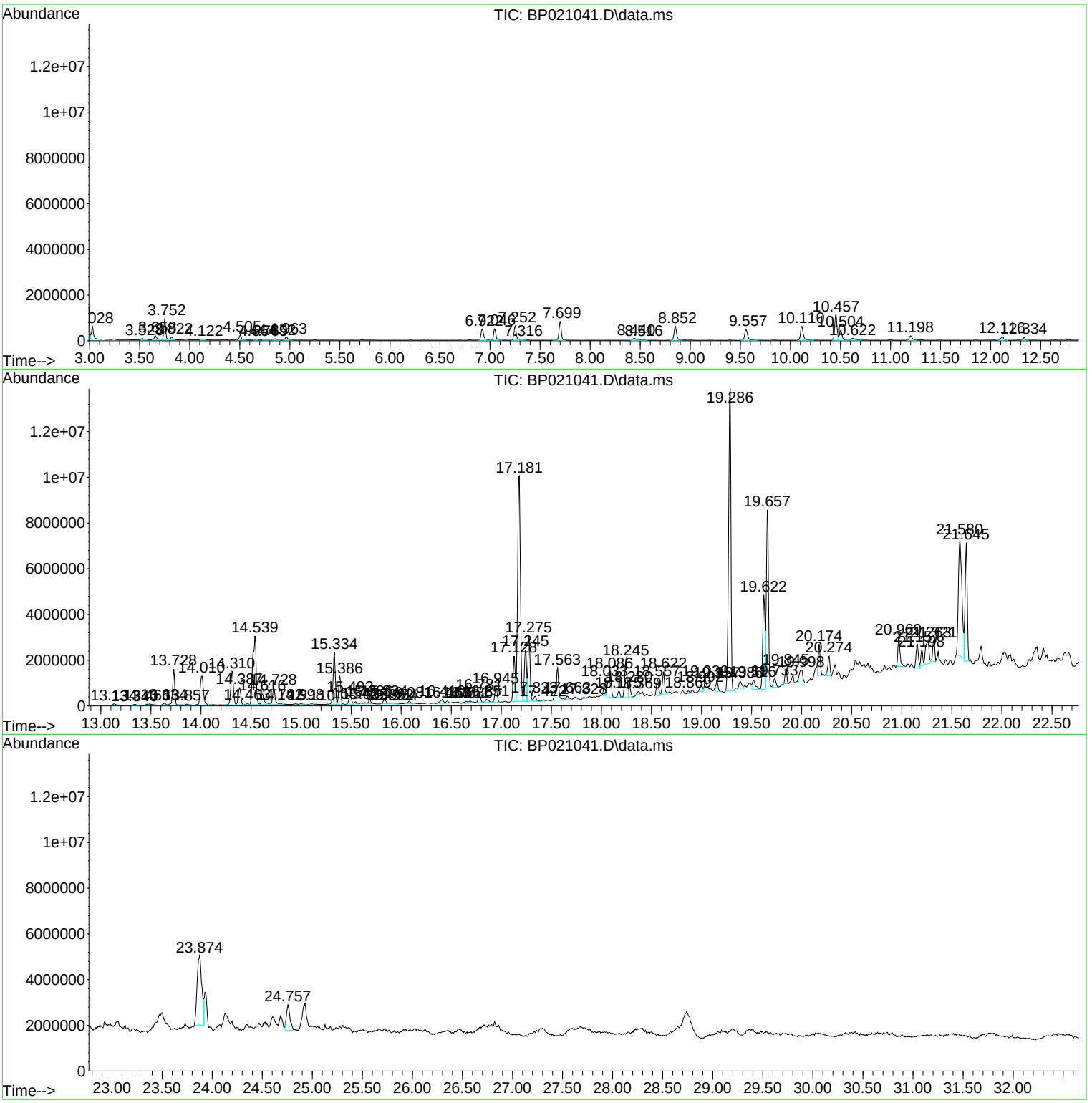
Sum of corrected areas: 176208135

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021041.D
Acq On : 18 Jul 2024 08:38
Operator : MA/JU
Sample : P3215-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C00

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

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021041.D
Acq On : 18 Jul 2024 08:38
Operator : MA/JU
Sample : P3215-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C00

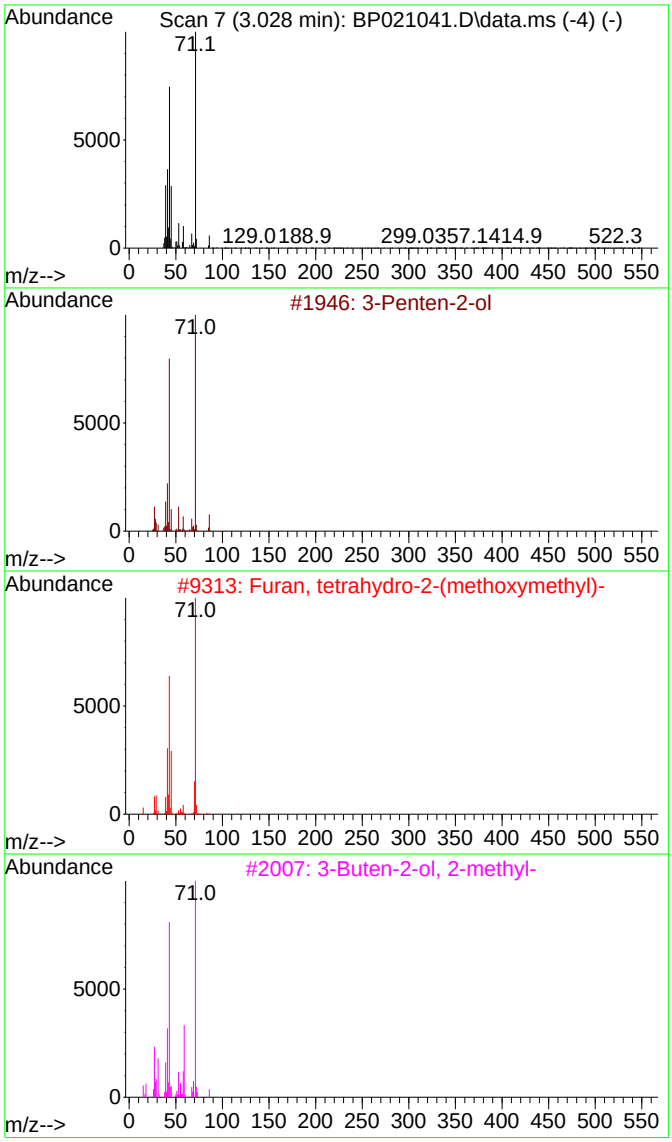
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

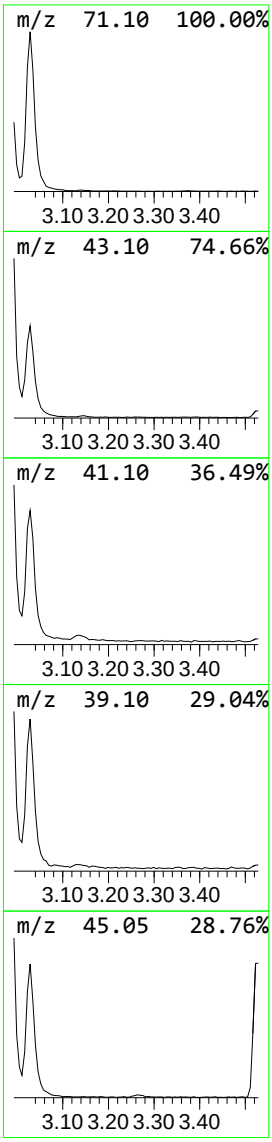
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 3-Penten-2-ol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.028	12.08 ng/ul	775339	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-ol	86	C5H10O	001569-50-2	83
2	Furan, tetrahydro-2-(methoxymeth...	116	C6H12O2	019354-27-9	72
3	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	72
4	3-Penten-2-ol	86	C5H10O	001569-50-2	72
5	3-Penten-2-ol	86	C5H10O	001569-50-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021041.D
Acq On : 18 Jul 2024 08:38
Operator : MA/JU
Sample : P3215-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C00

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

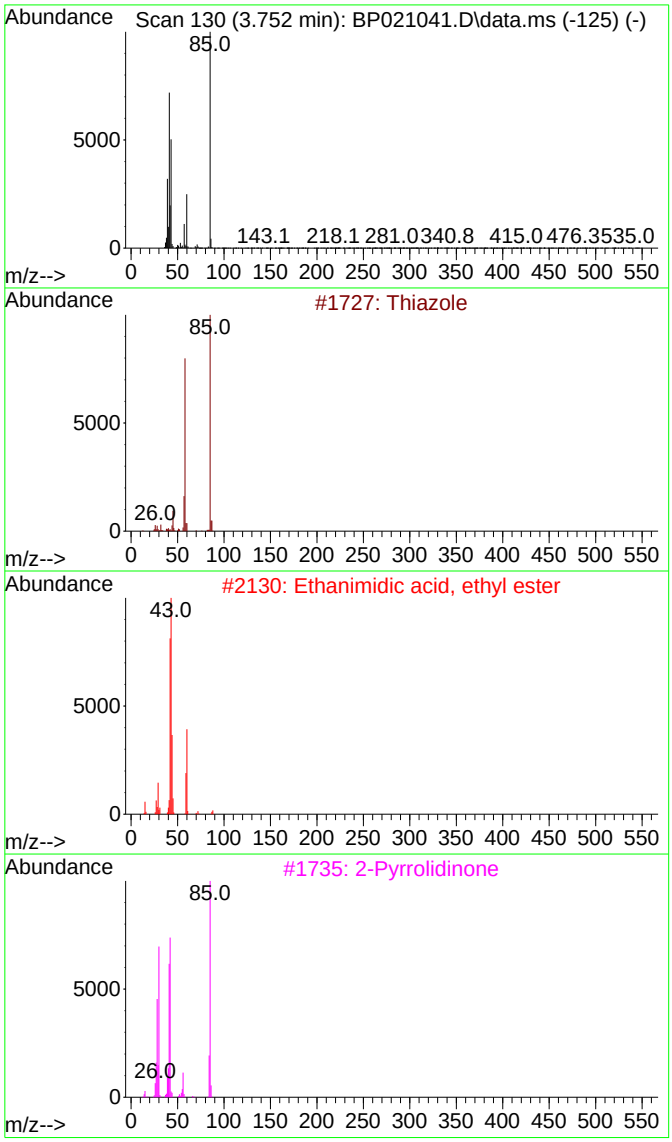
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

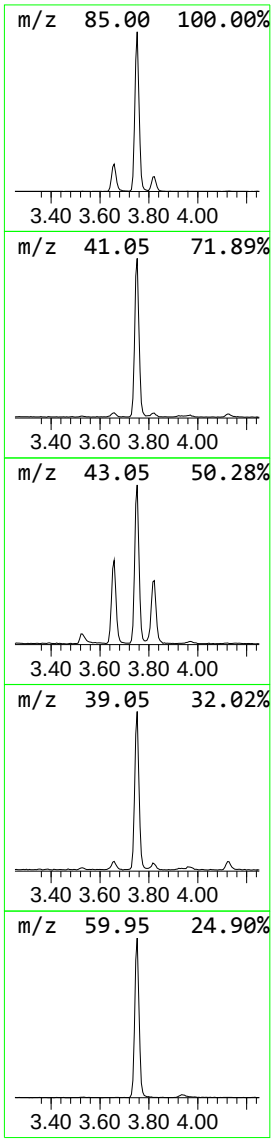
****

Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.752	18.26 ng/ul	1171830	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiazole	85	C3H3NS	000288-47-1	25
2	Ethanimidic acid, ethyl ester	87	C4H9NO	001000-84-6	9
3	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
4	(Aminomethyl)cyclopropane	71	C4H9N	002516-47-4	9
5	2-Furanmethanol, tetrahydro-5-me...	116	C6H12O2	054774-28-6	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021041.D
Acq On : 18 Jul 2024 08:38
Operator : MA/JU
Sample : P3215-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C00

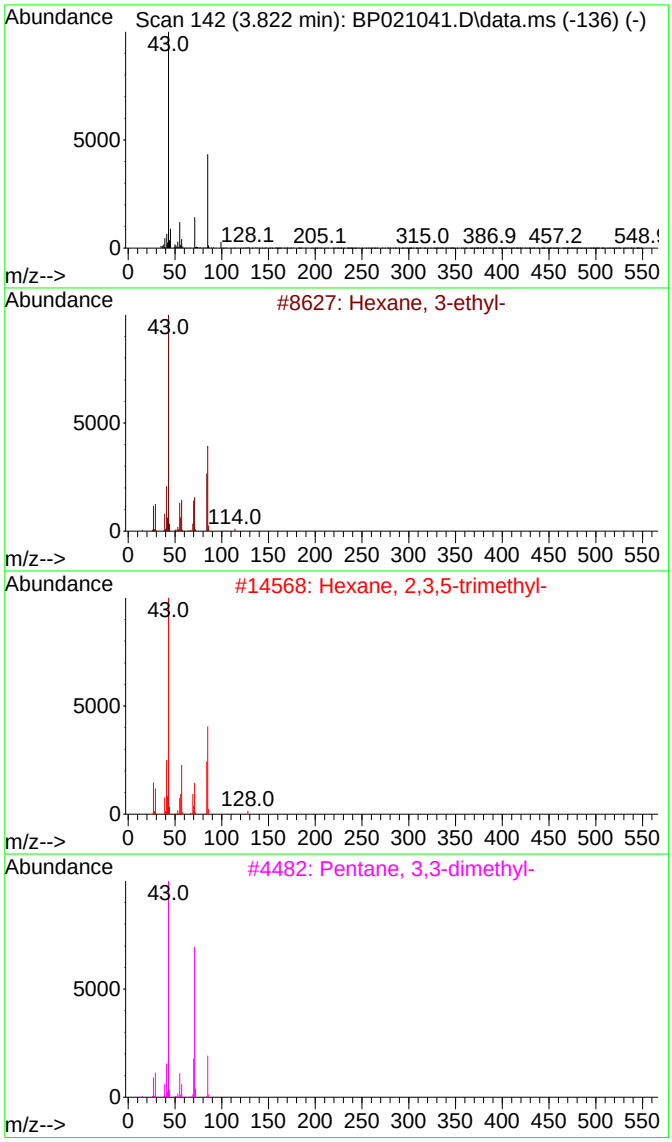
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

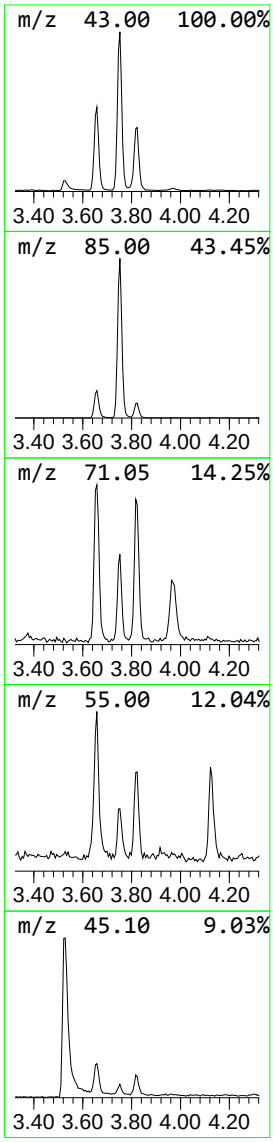
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.822	2.83 ng/ul	181526	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-ethyl-	114	C8H18	000619-99-8	36
2	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	36
3	Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	10
4	Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	9
5	Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021041.D
Acq On : 18 Jul 2024 08:38
Operator : MA/JU
Sample : P3215-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C00

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

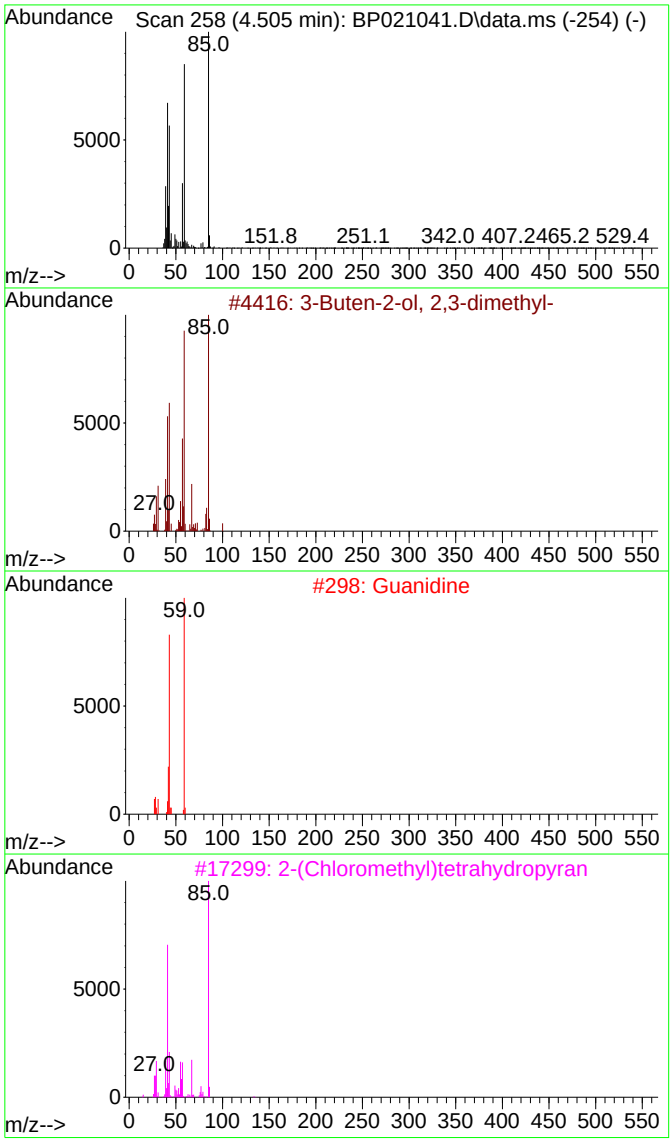
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

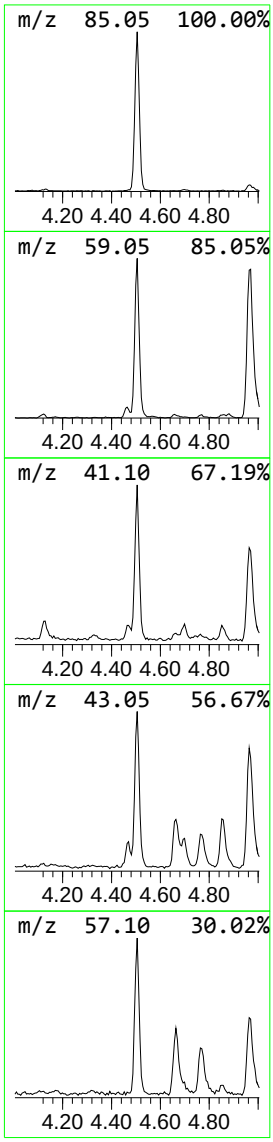
****

Peak Number 4 unknown-02 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.505	4.67 ng/ul	299827	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Buten-2-ol, 2,3-dimethyl-	100	C6H12O	010473-13-9	40
2	Guanidine	59	CH5N3	000113-00-8	38
3	2-(Chloromethyl)tetrahydropyran	134	C6H11ClO	018420-41-2	35
4	Guanidine, monothiocyanate	116	C2H4N4S	056960-89-5	32
5	Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021041.D
Acq On : 18 Jul 2024 08:38
Operator : MA/JU
Sample : P3215-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C00

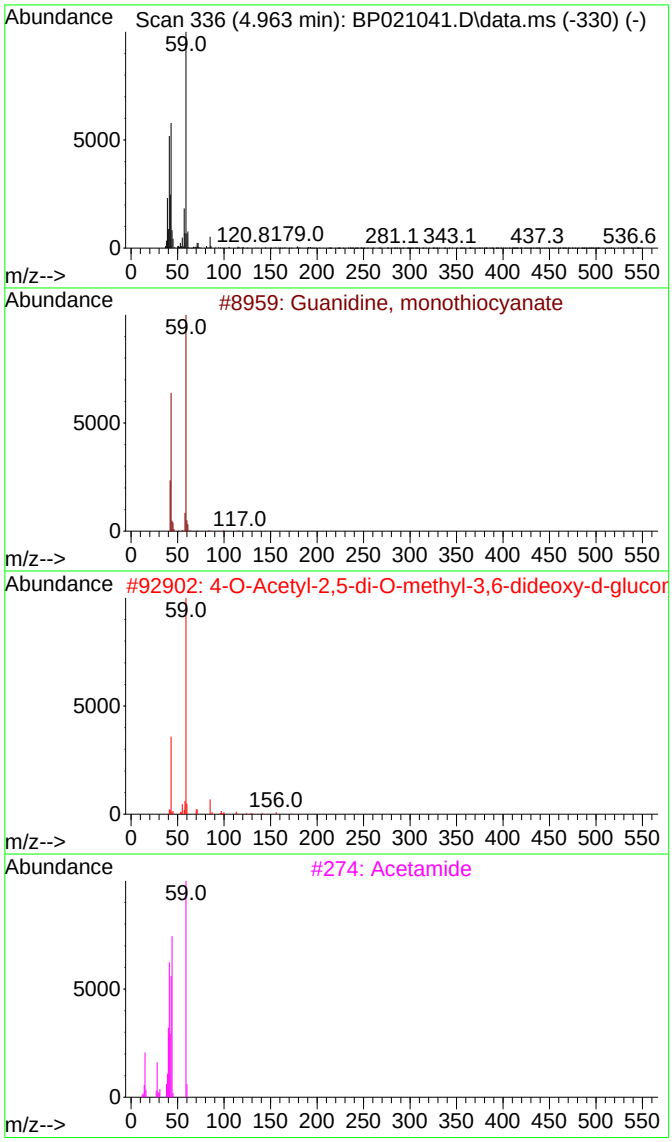
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

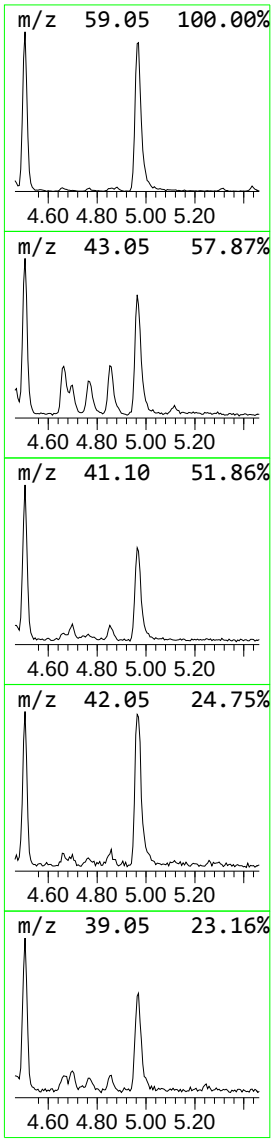
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Guanidine, monothiocyanate Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.963	3.76 ng/ul	241572	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Guanidine, monothiocyanate	116	C2H4N4S	056960-89-5	64
2	4-O-Acetyl-2,5-di-O-methyl-3,6-d...	215	C10H17NO4	1010101-80-3	59
3	Acetamide	59	C2H5NO	000060-35-5	59
4	(3,3-Dimethyloxiranyl)methanol	102	C5H10O2	1010306-71-7	43
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021041.D
Acq On : 18 Jul 2024 08:38
Operator : MA/JU
Sample : P3215-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C00

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

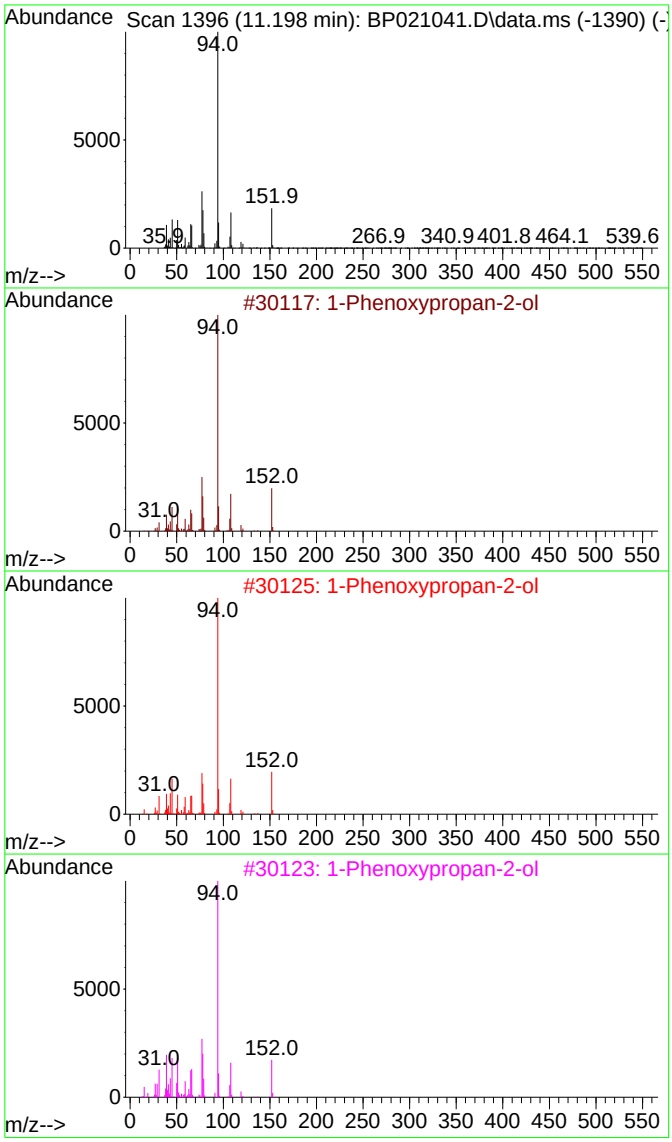
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

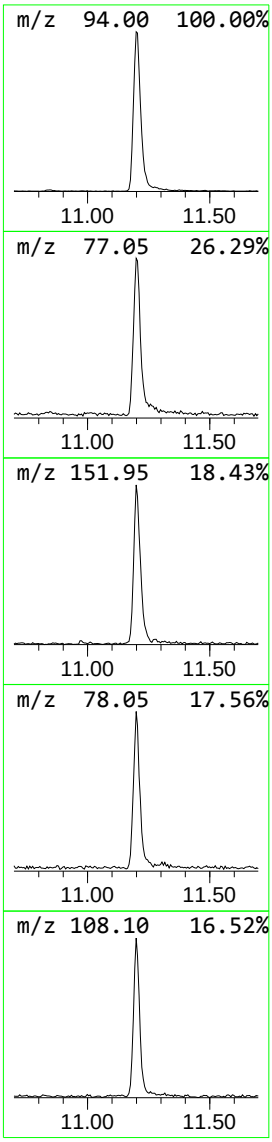
****

Peak Number 6 1-Phenoxypropan-2-ol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.198	4.17 ng/ul	384838	Naphthalene-d8	10.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	93
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021041.D
Acq On : 18 Jul 2024 08:38
Operator : MA/JU
Sample : P3215-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C00

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

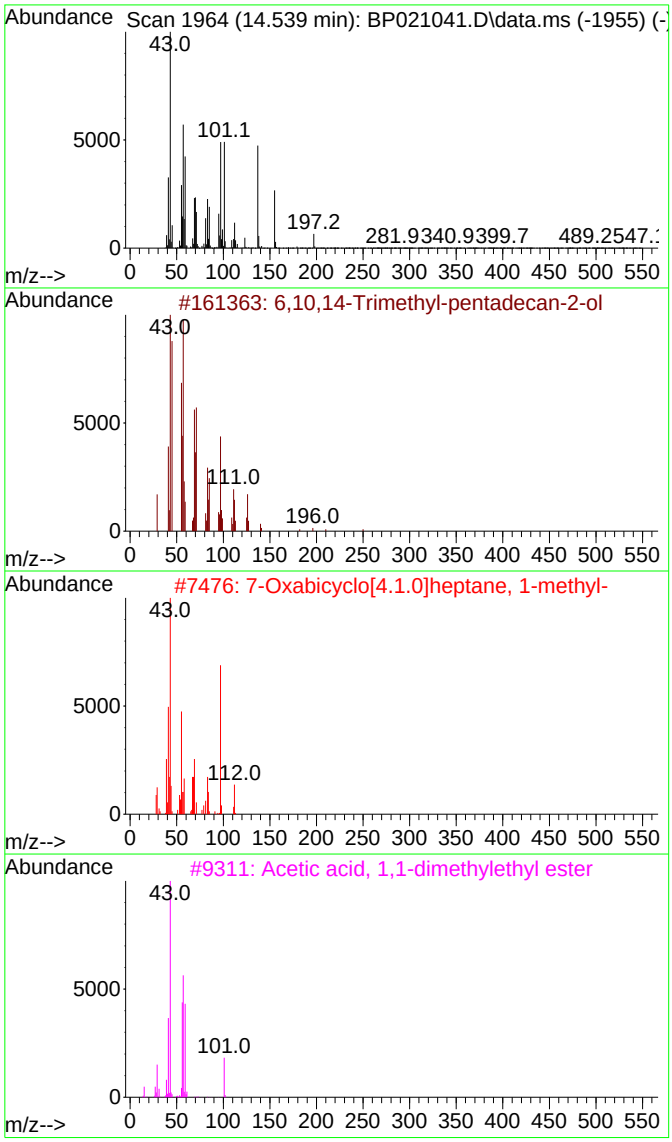
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

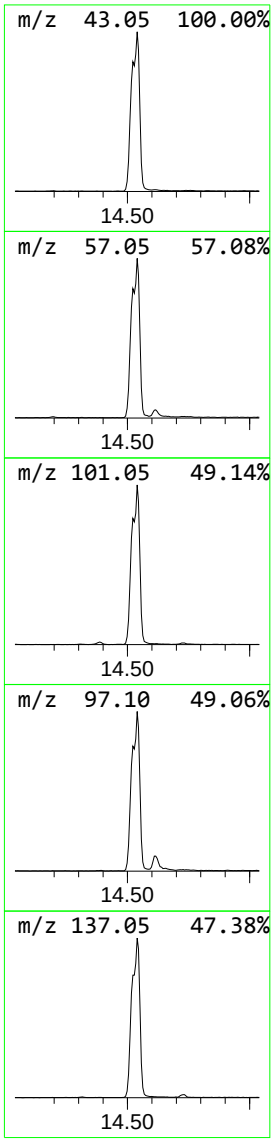
****

Peak Number 7 unknown-03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.540	52.32 ng/ul	6899040	Acenaphthene-d10	14.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6,10,14-Trimethyl-pentadecan-2-ol	270	C18H38O	069729-17-5	12
2	7-Oxabicyclo[4.1.0]heptane, 1-me...	112	C7H12O	001713-33-3	10
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	10
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	10
5	Octadecane, 1-bromo-	332	C18H37Br	000112-89-0	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021041.D
Acq On : 18 Jul 2024 08:38
Operator : MA/JU
Sample : P3215-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C00

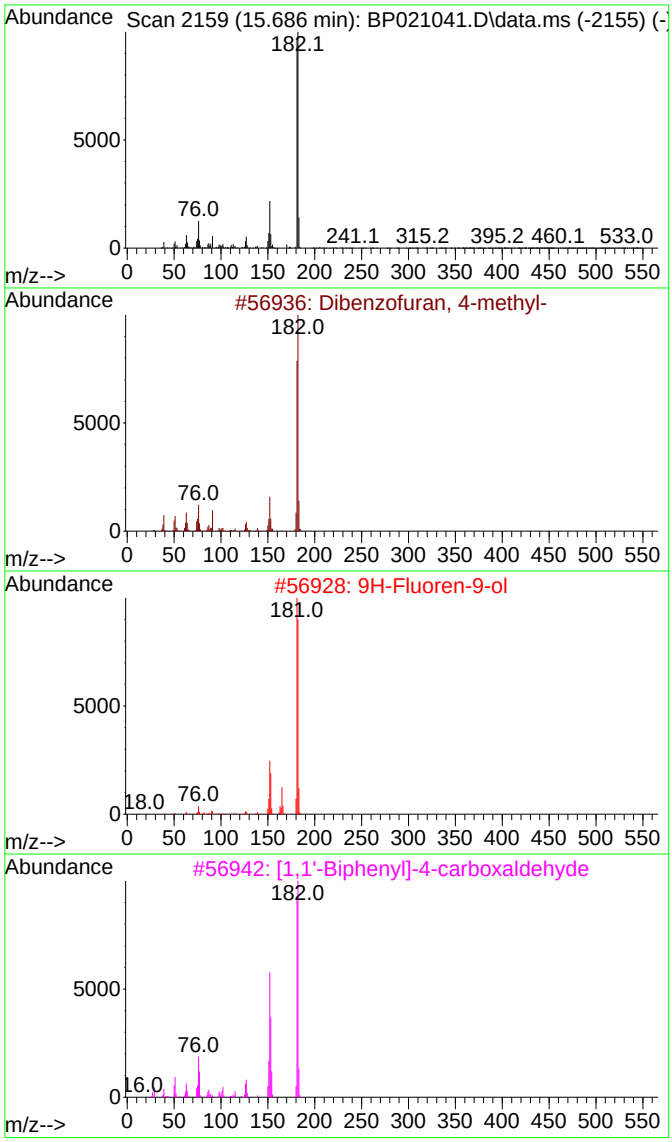
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

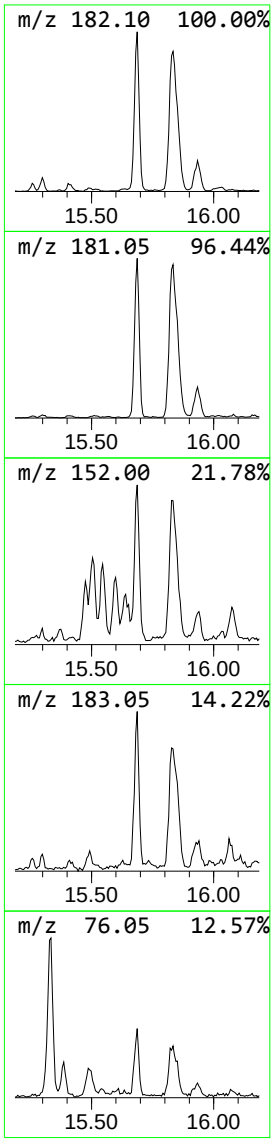
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Dibenzofuran, 4-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.687	2.05 ng/ul	270008	Acenaphthene-d10	14.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021041.D
Acq On : 18 Jul 2024 08:38
Operator : MA/JU
Sample : P3215-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C00

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

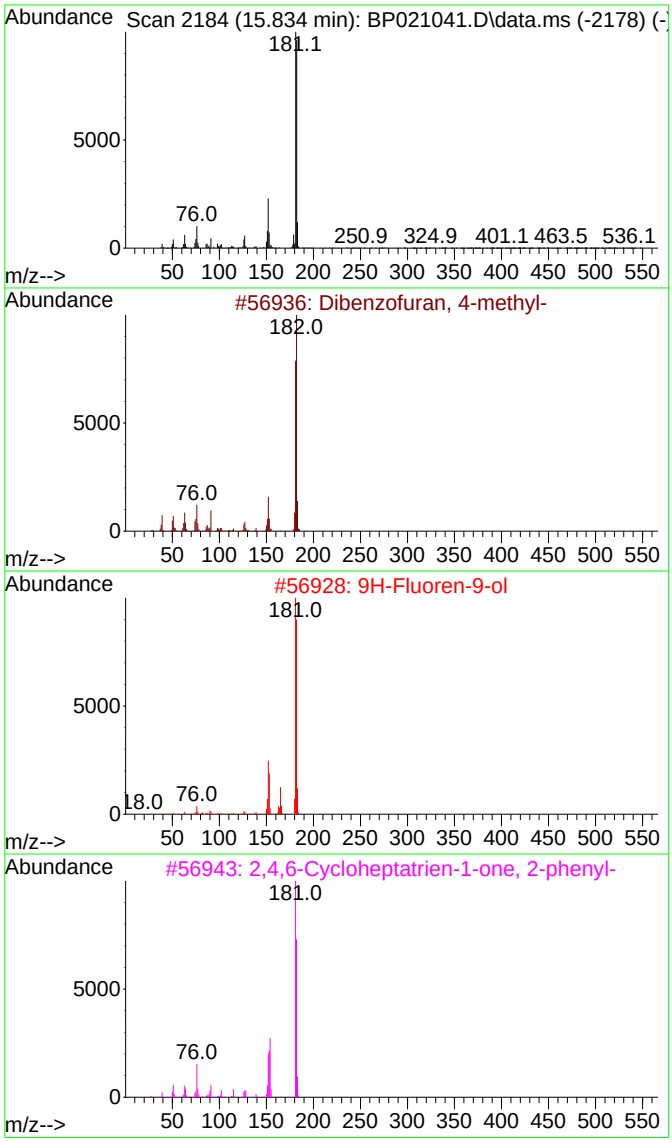
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

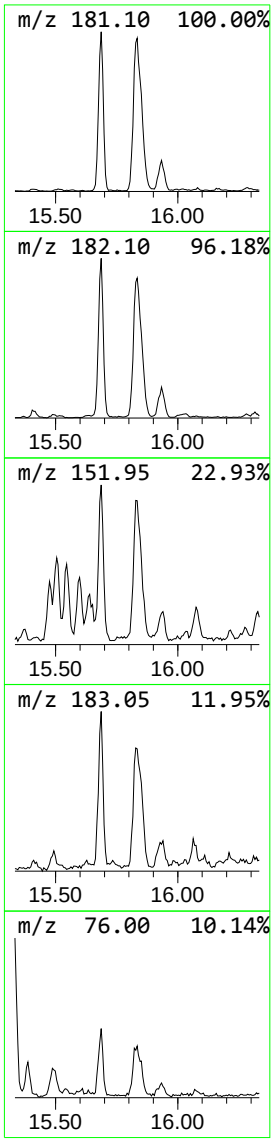
****

Peak Number 9 9H-Fluoren-9-ol Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.834	2.42 ng/ul	361735	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	87
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	78
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021041.D
Acq On : 18 Jul 2024 08:38
Operator : MA/JU
Sample : P3215-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C00

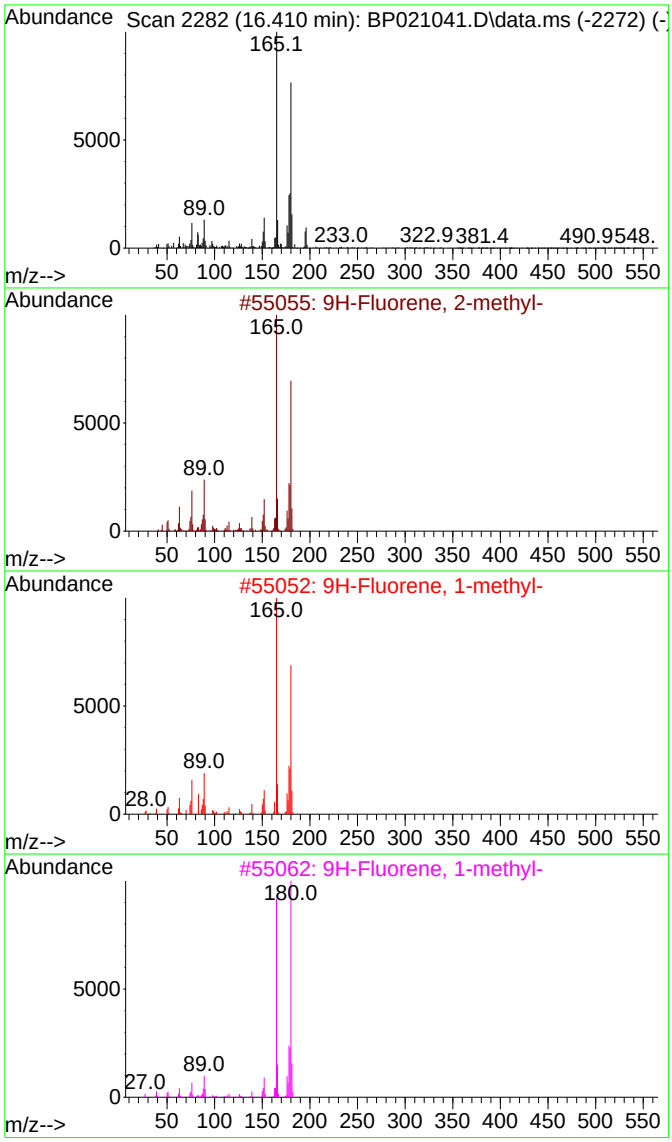
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

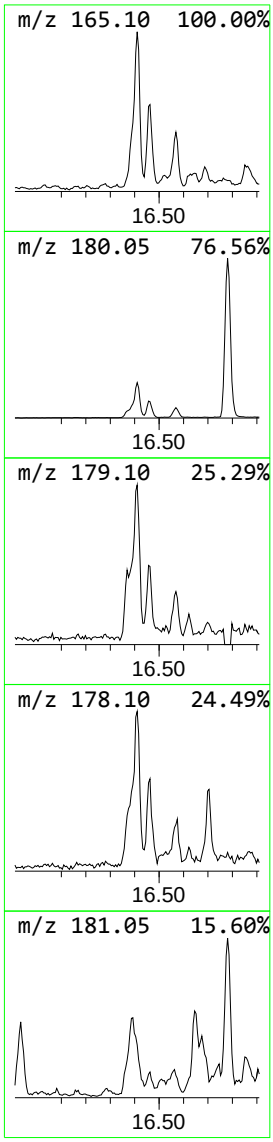
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 9H-Fluorene, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.410	2.92 ng/ul	436228	Phenanthrene-d10	17.128

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021041.D
Acq On : 18 Jul 2024 08:38
Operator : MA/JU
Sample : P3215-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C00

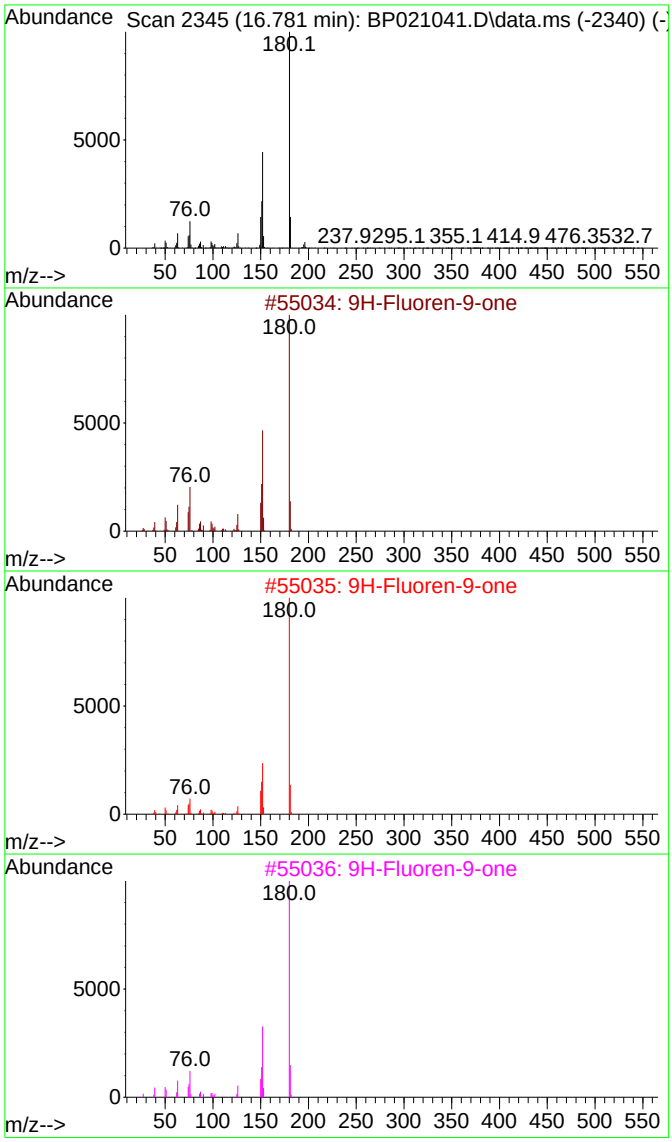
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

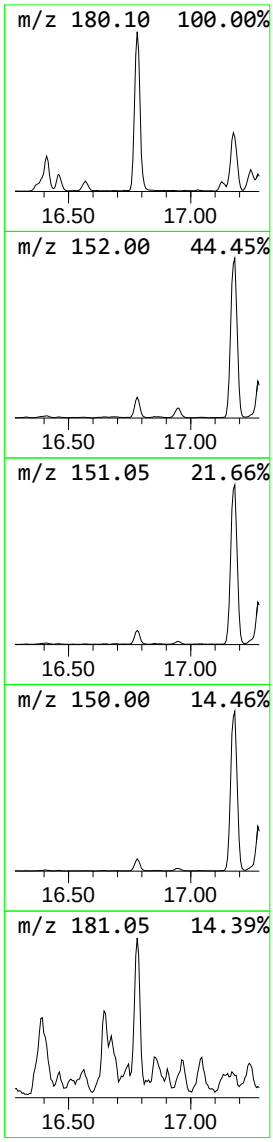
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 9H-Fluoren-9-one Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.781	3.94 ng/ul	589942	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021041.D
Acq On : 18 Jul 2024 08:38
Operator : MA/JU
Sample : P3215-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C00

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

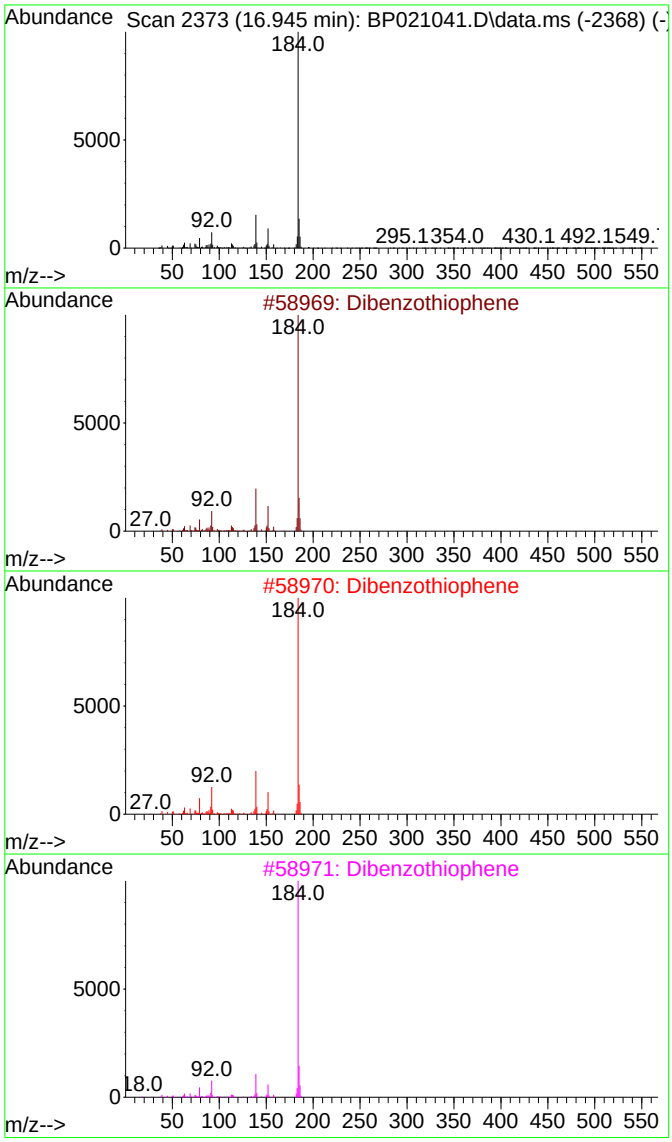
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

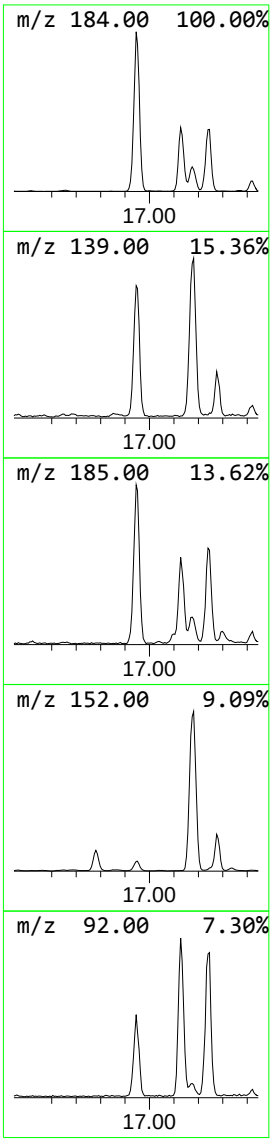
****

Peak Number 12 Dibenzothiophene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.945	7.21 ng/ul	1078610	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Dibenzothiophene	184	C12H8S	000132-65-0	97
3	Dibenzothiophene	184	C12H8S	000132-65-0	97
4	Dibenzothiophene	184	C12H8S	000132-65-0	96
5	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021041.D
Acq On : 18 Jul 2024 08:38
Operator : MA/JU
Sample : P3215-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C00

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

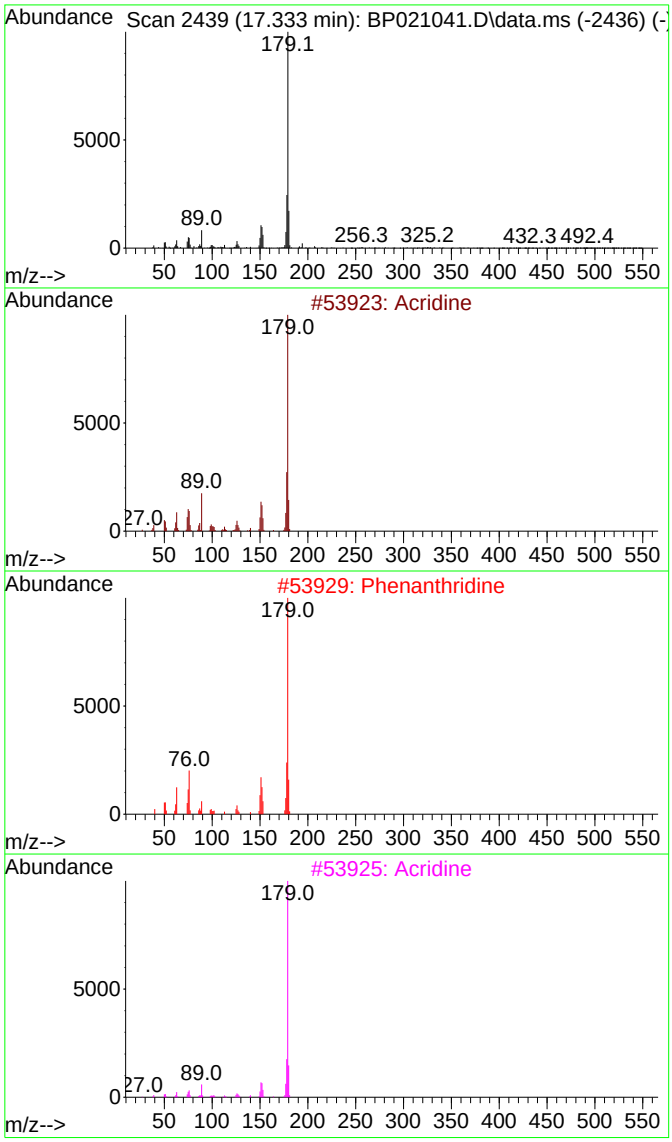
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

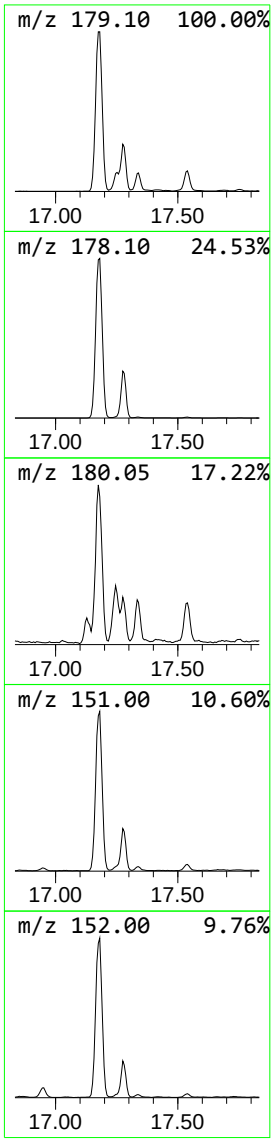
****

Peak Number 13 Acridine Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.333	2.53 ng/ul	378402	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridine	179	C13H9N	000260-94-6	96
2	Phenanthridine	179	C13H9N	000229-87-8	95
3	Acridine	179	C13H9N	000260-94-6	94
4	Benzo[h]quinoline	179	C13H9N	000230-27-3	94
5	Benzo[f]quinoline	179	C13H9N	000085-02-9	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021041.D
Acq On : 18 Jul 2024 08:38
Operator : MA/JU
Sample : P3215-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C00

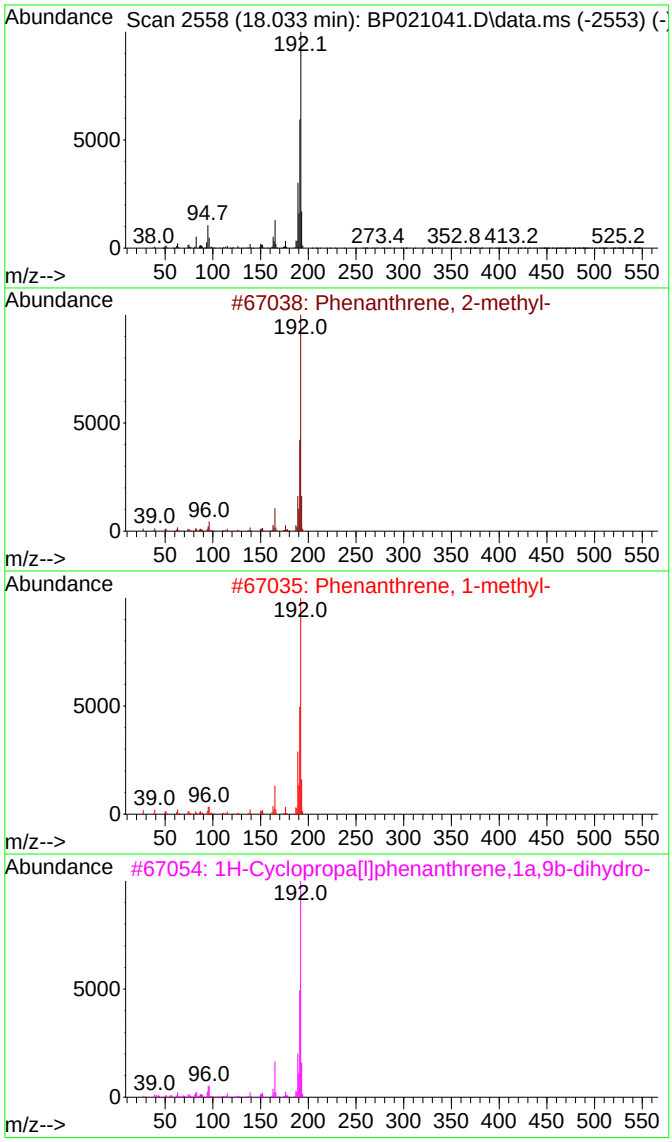
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

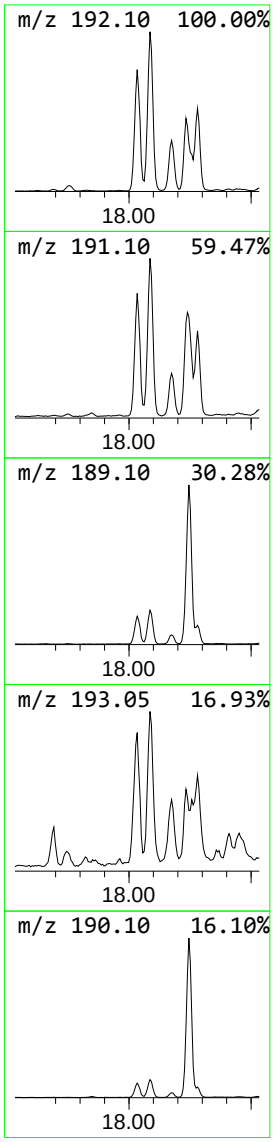
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Phenanthrene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.033	7.24 ng/ul	1082130	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021041.D
Acq On : 18 Jul 2024 08:38
Operator : MA/JU
Sample : P3215-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C00

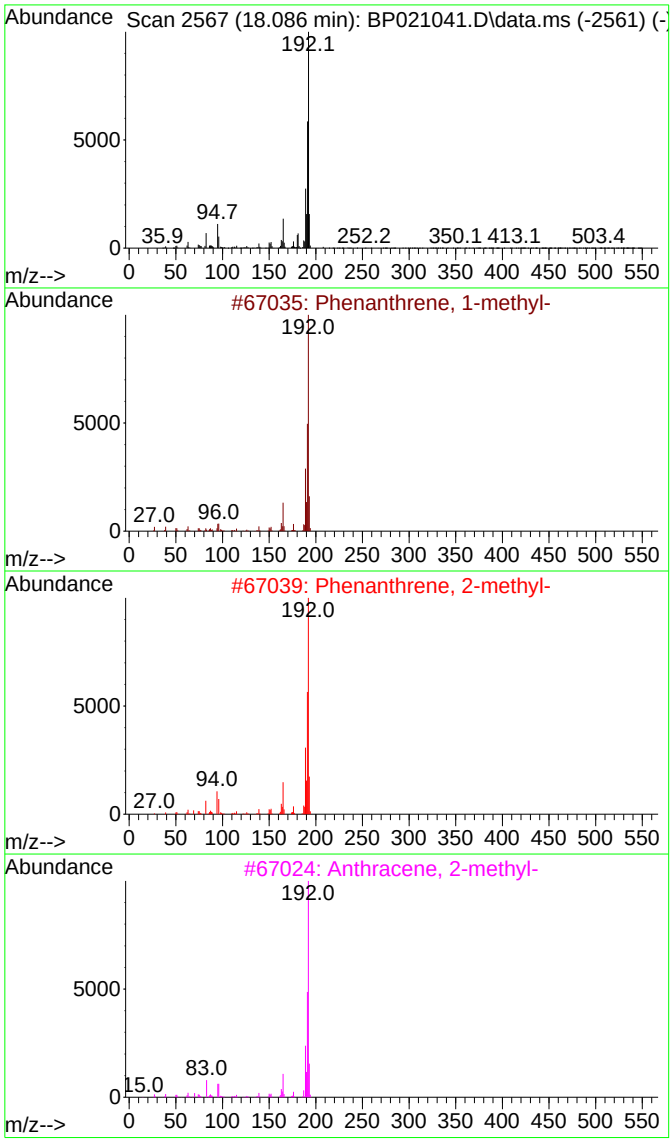
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

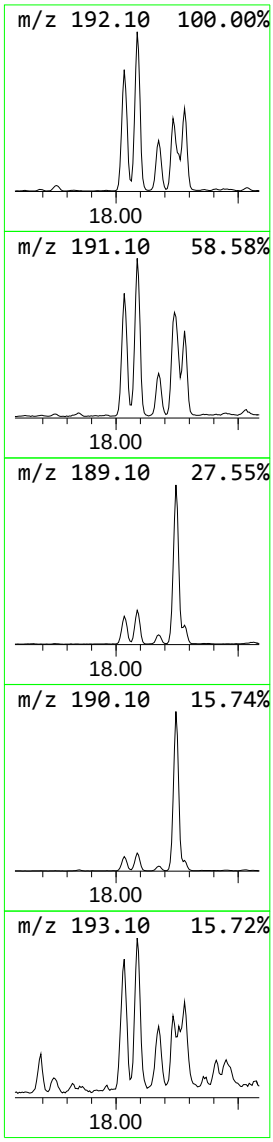
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Phenanthrene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.086	16.01 ng/ul	2394170	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021041.D
Acq On : 18 Jul 2024 08:38
Operator : MA/JU
Sample : P3215-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C00

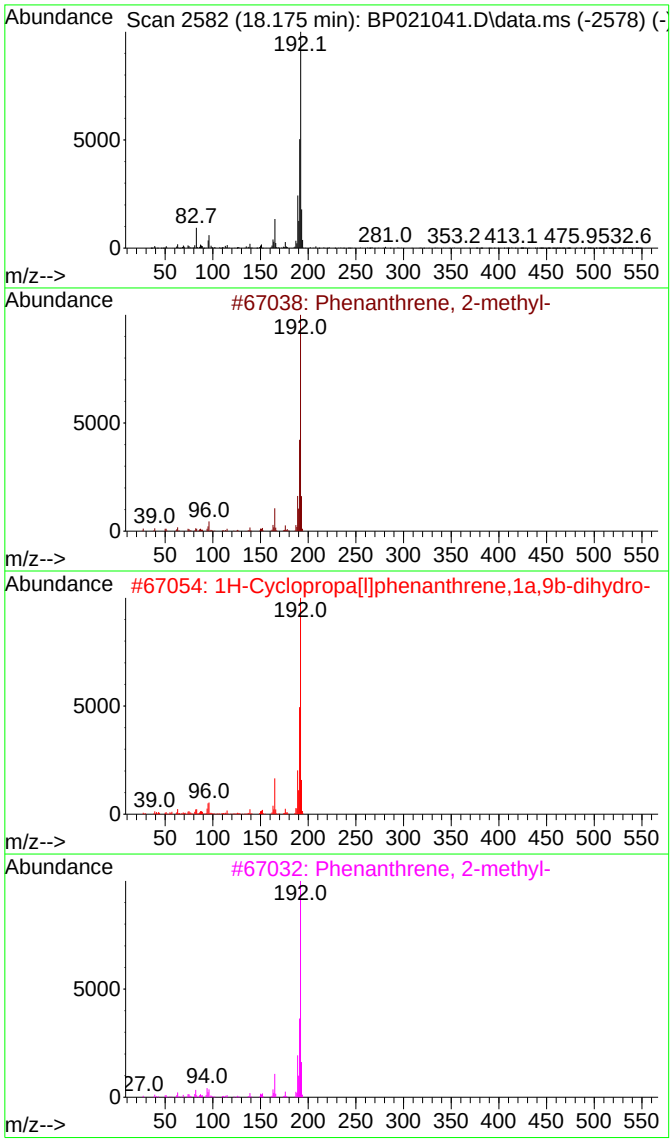
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

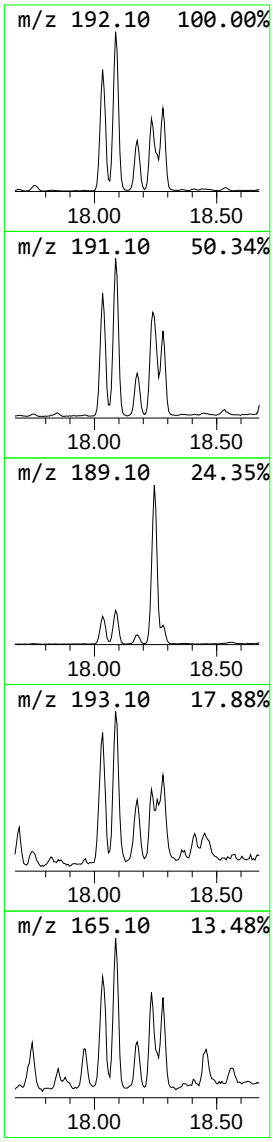
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1H-Cyclopropa[l]phenanthren... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.175	2.88 ng/ul	430872	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021041.D
Acq On : 18 Jul 2024 08:38
Operator : MA/JU
Sample : P3215-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C00

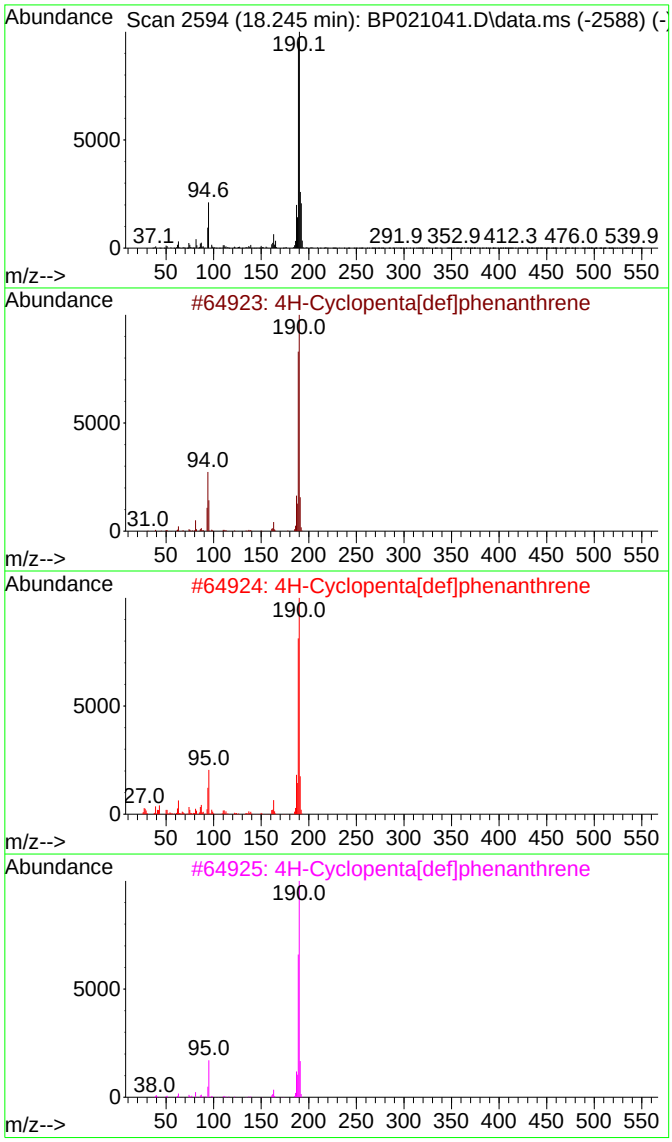
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

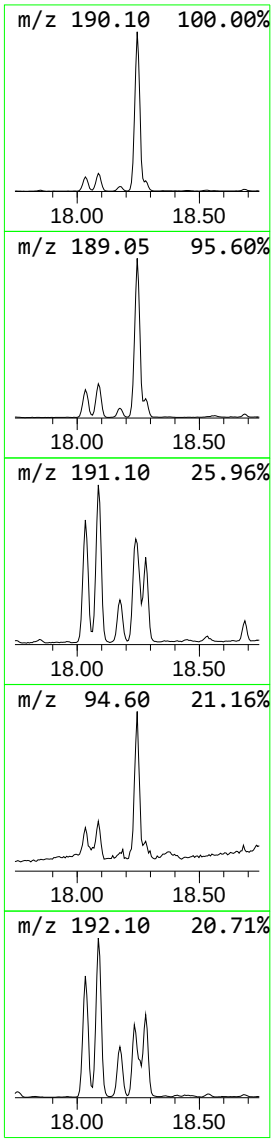
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.245	19.25 ng/ul	2879130	Phenanthrene-d10	17.128

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	68
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	68
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
5	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021041.D
Acq On : 18 Jul 2024 08:38
Operator : MA/JU
Sample : P3215-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C00

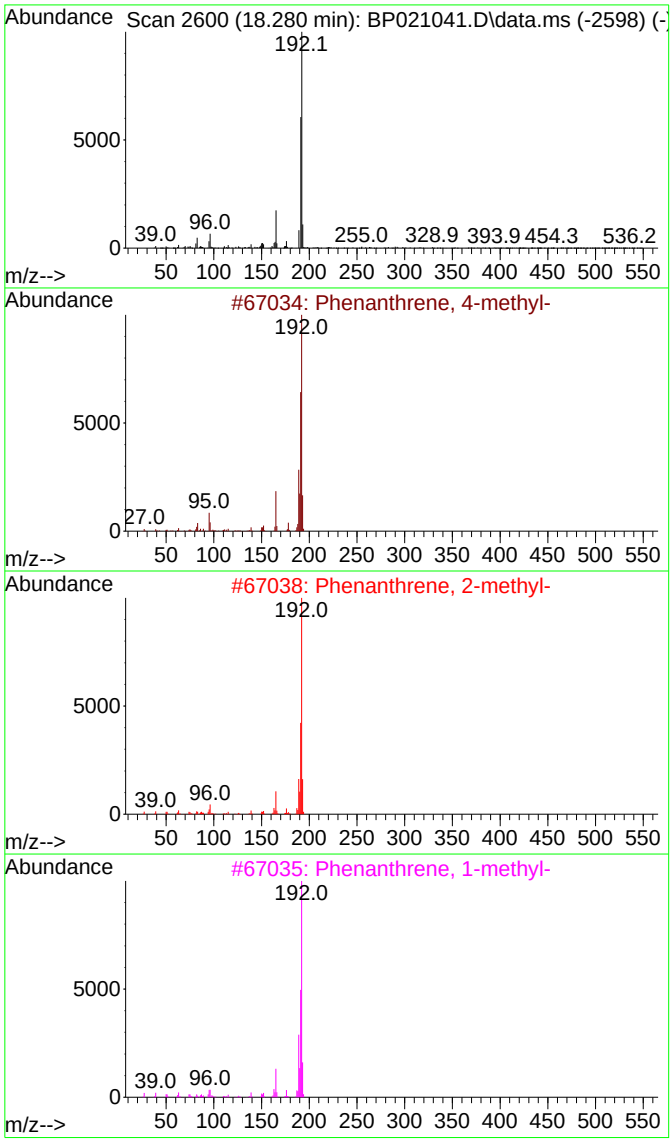
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

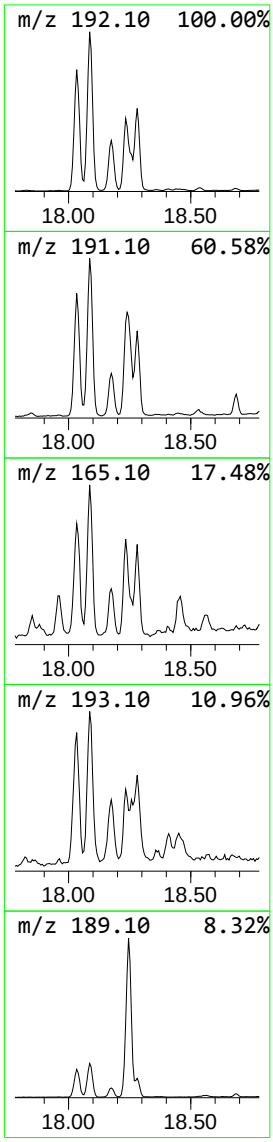
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Phenanthrene, 4-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.281	4.17 ng/ul	623937	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	83
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	83
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	80
4	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	80
5	Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021041.D
Acq On : 18 Jul 2024 08:38
Operator : MA/JU
Sample : P3215-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C00

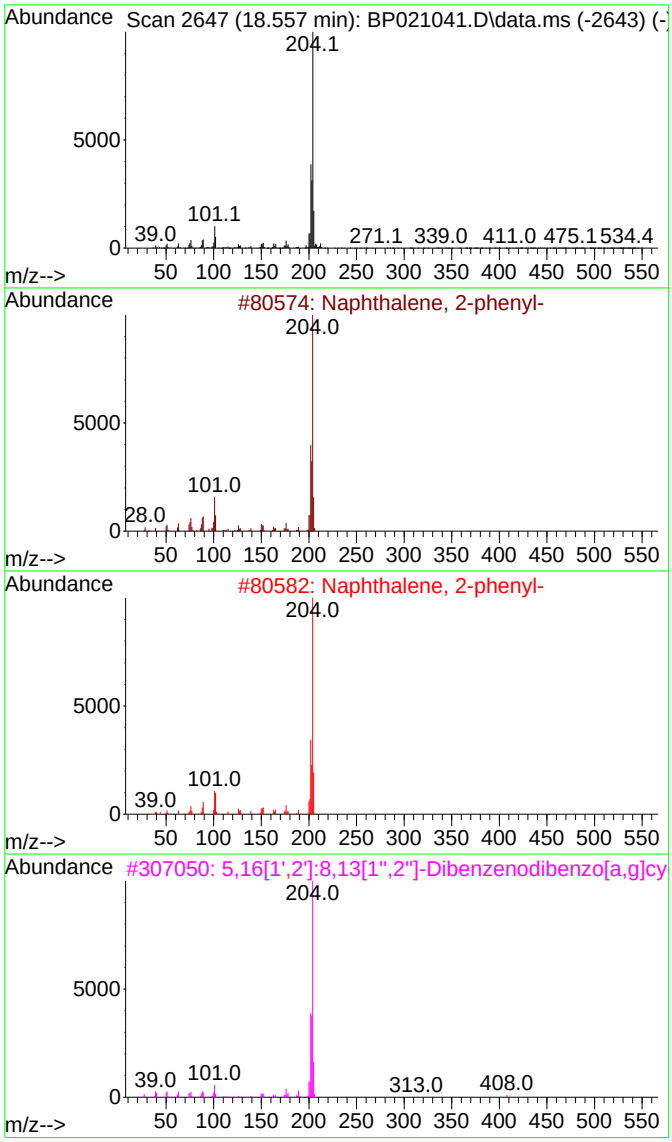
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

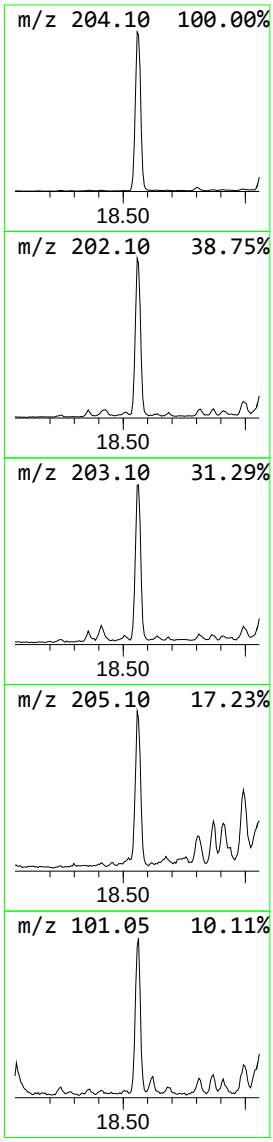
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Naphthalene, 2-phenyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.557	7.71 ng/ul	1152860	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	96
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	91
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	91
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021041.D
Acq On : 18 Jul 2024 08:38
Operator : MA/JU
Sample : P3215-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C00

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

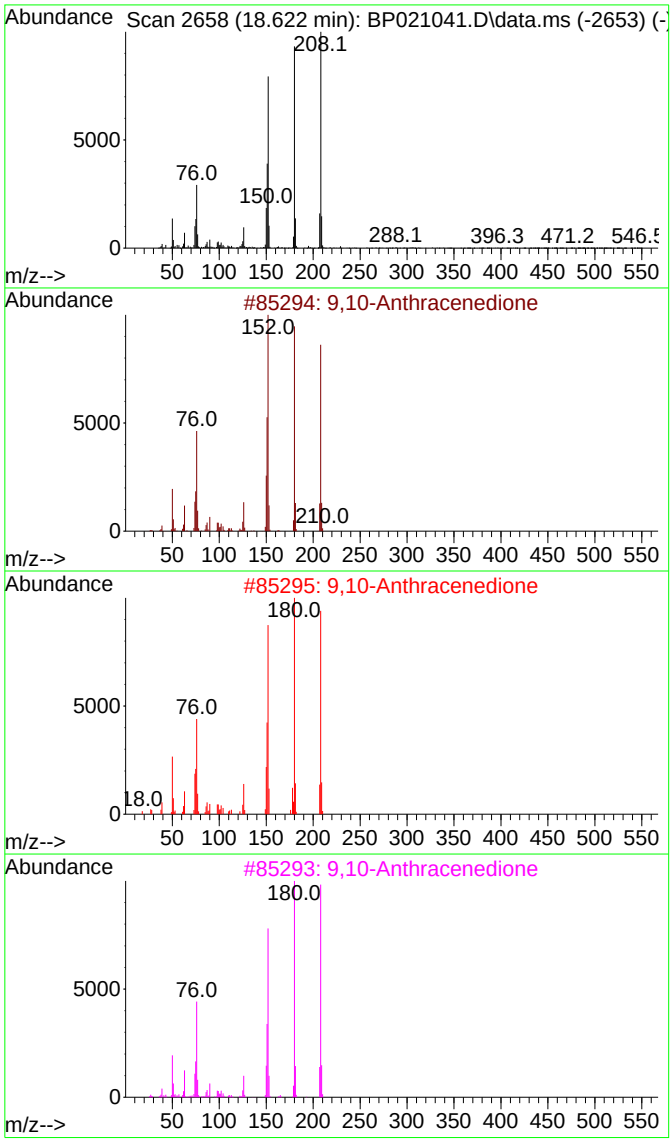
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

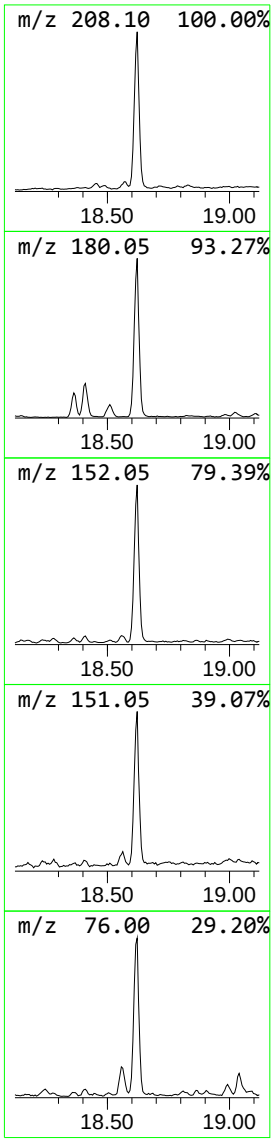
****

Peak Number 20 9,10-Anthracenedione Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.622	9.56 ng/ul	1428930	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	96
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021041.D
Acq On : 18 Jul 2024 08:38
Operator : MA/JU
Sample : P3215-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C00

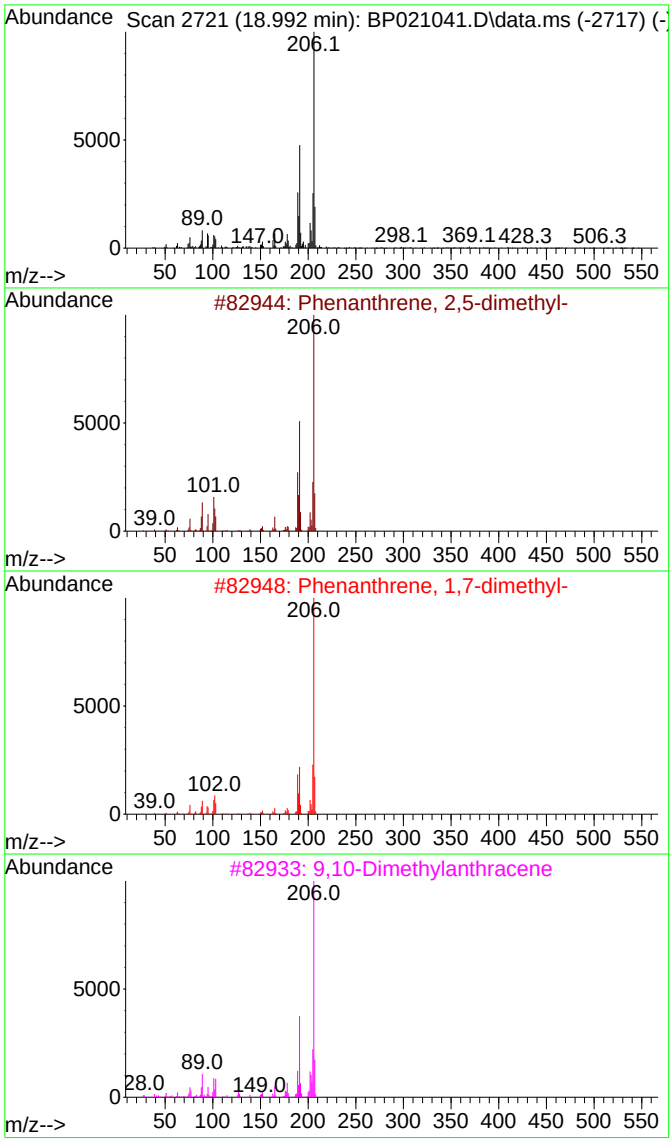
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

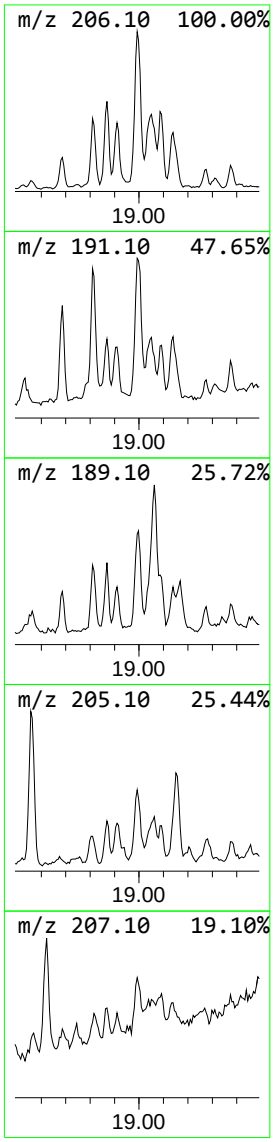
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Phenanthrene, 2,5-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.992	3.54 ng/ul	529956	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021041.D
Acq On : 18 Jul 2024 08:38
Operator : MA/JU
Sample : P3215-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C00

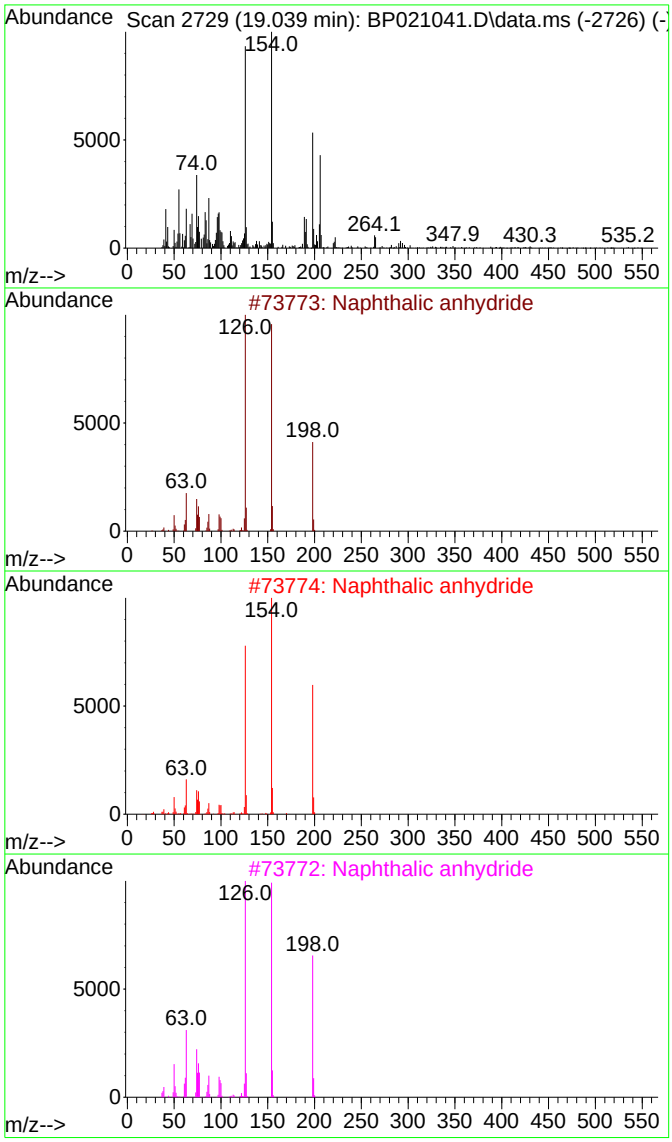
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

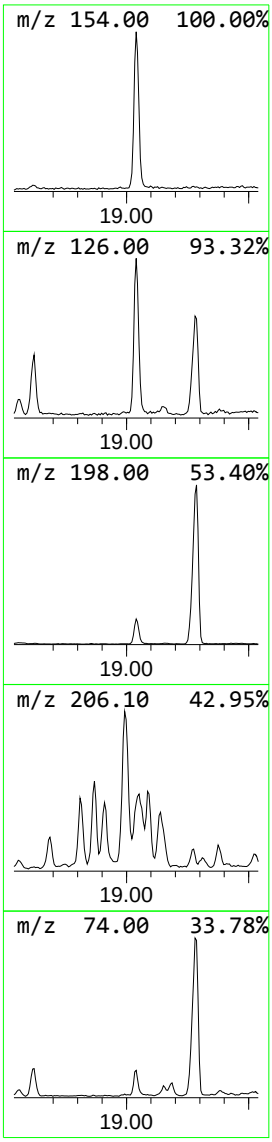
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Naphthalic anhydride Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.039	4.53 ng/ul	677587	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalic anhydride	198	C12H6O3	000081-84-5	96
2	Naphthalic anhydride	198	C12H6O3	000081-84-5	93
3	Naphthalic anhydride	198	C12H6O3	000081-84-5	93
4	Naphthalic anhydride	198	C12H6O3	000081-84-5	93
5	Naphthalic anhydride	198	C12H6O3	000081-84-5	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021041.D
Acq On : 18 Jul 2024 08:38
Operator : MA/JU
Sample : P3215-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C00

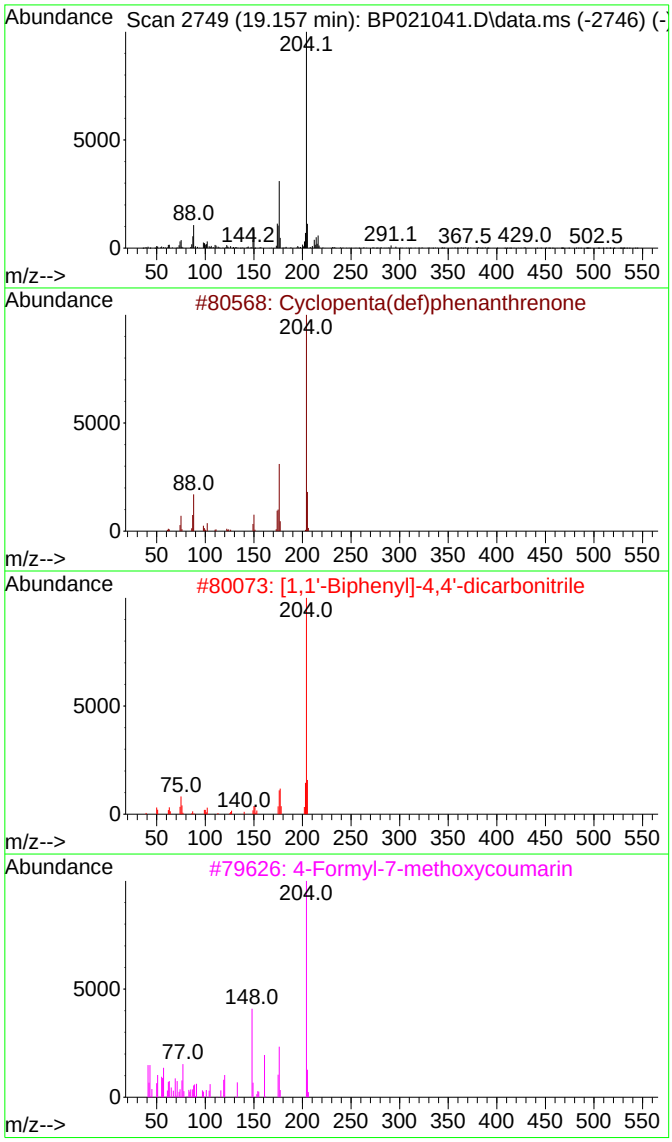
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

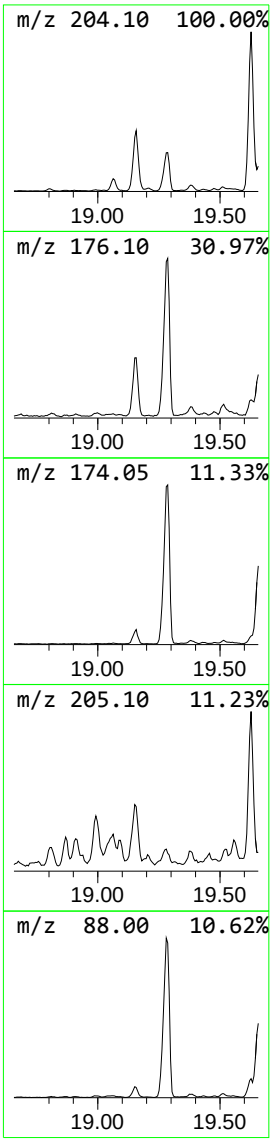
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Cyclopenta(def)phenanthrenone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.157	4.27 ng/ul	639191	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	76
2	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	50
3	4-Formyl-7-methoxycoumarin	204	C11H8O4	1000429-03-0	50
4	Dihydrofuranno(3,2-H)homochromanone	204	C12H12O3	057052-85-4	47
5	4(equat)-(but-3-en-1-ynyl)-2(axi...	219	C14H21NO	038423-22-2	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021041.D
Acq On : 18 Jul 2024 08:38
Operator : MA/JU
Sample : P3215-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C00

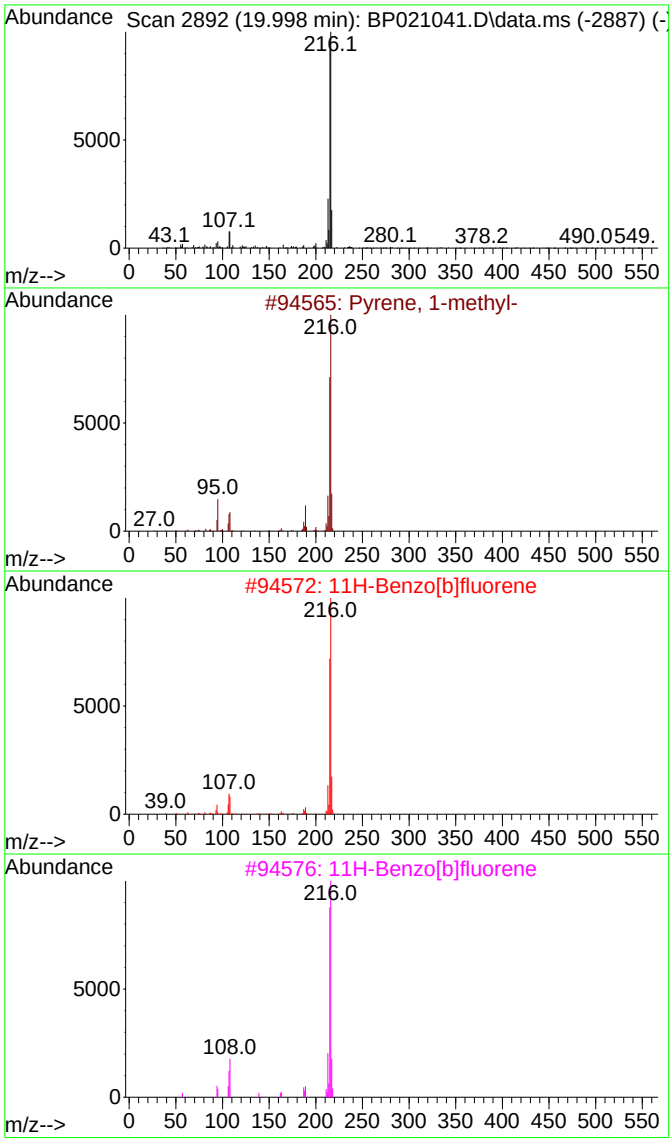
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

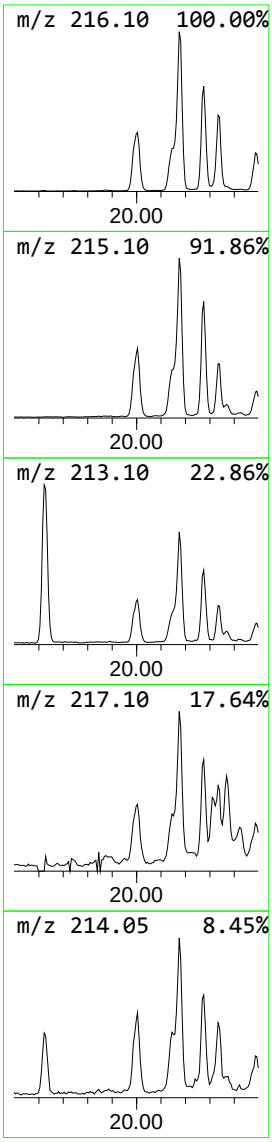
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Pyrene, 1-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.998	2.07 ng/ul	1303140	Chrysene-d12	21.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	83
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	83
5	4-O-Methylphenylhydrazono-3-meth...	216	C11H12N4O	065078-60-6	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021041.D
Acq On : 18 Jul 2024 08:38
Operator : MA/JU
Sample : P3215-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C00

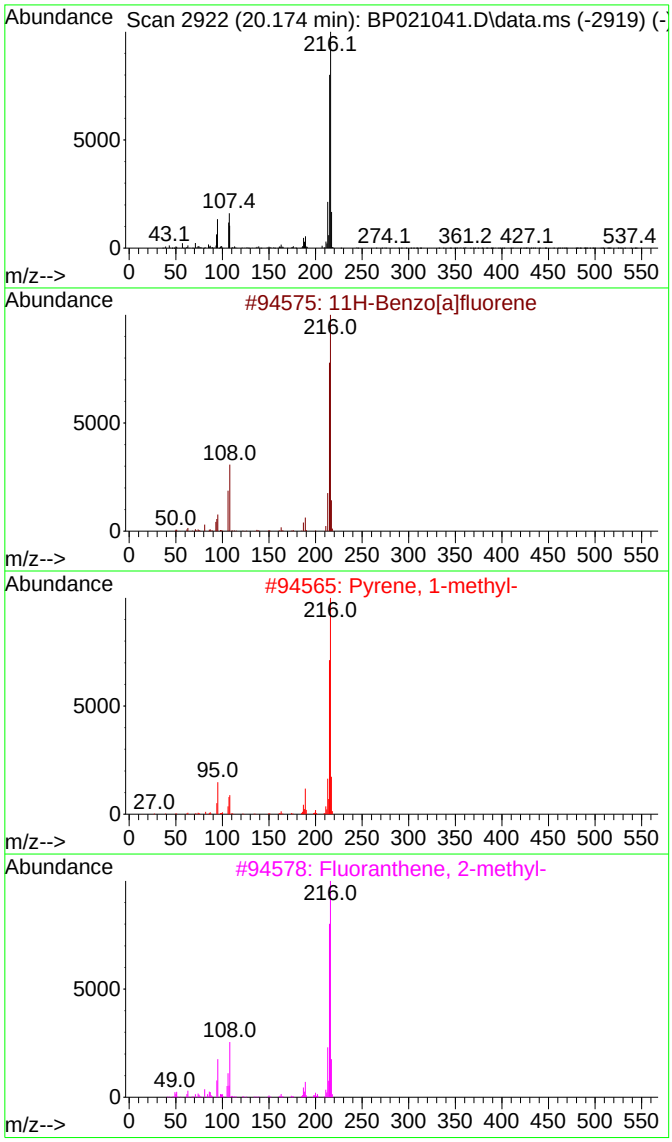
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

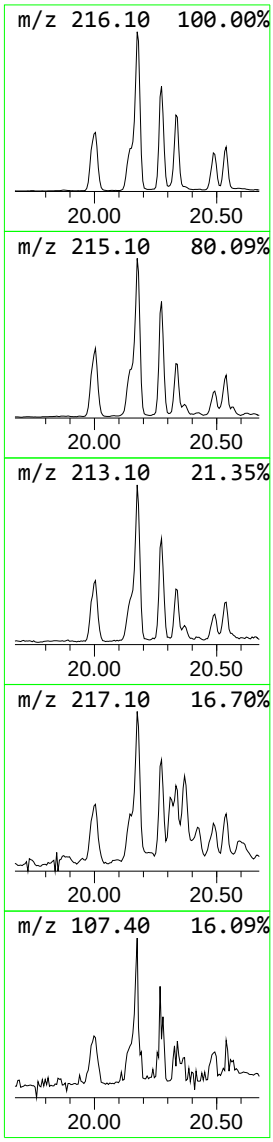
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 11H-Benzo[a]fluorene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.174	2.88 ng/ul	1806400	Chrysene-d12	21.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	87
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021041.D
Acq On : 18 Jul 2024 08:38
Operator : MA/JU
Sample : P3215-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C00

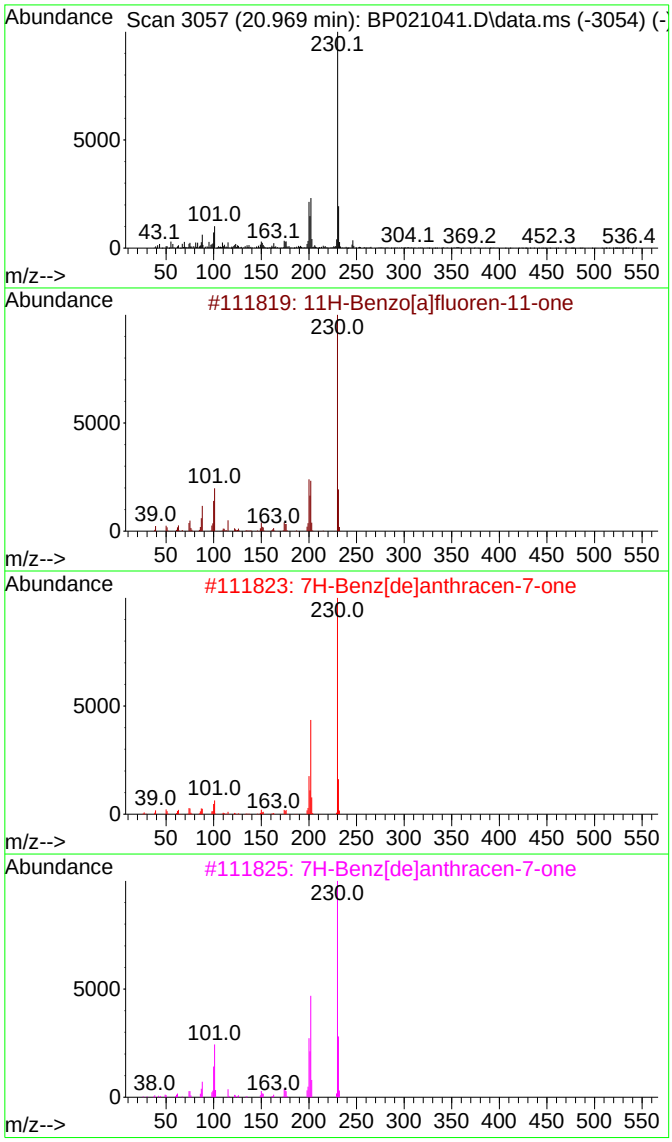
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

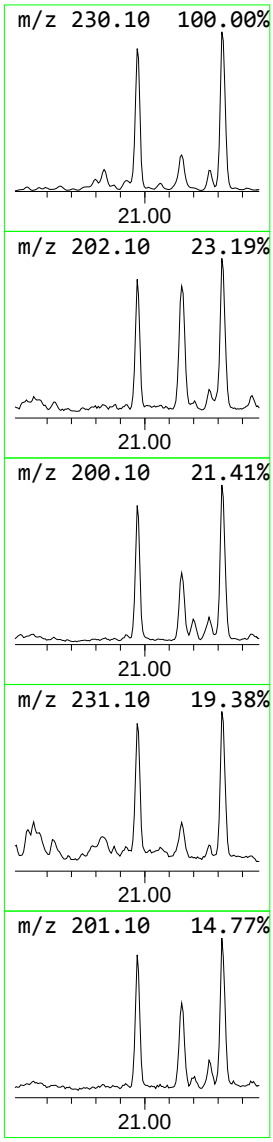
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 11H-Benzo[a]fluoren-11-one Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.969	3.00 ng/ul	1882270	Chrysene-d12	21.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	97
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021041.D
Acq On : 18 Jul 2024 08:38
Operator : MA/JU
Sample : P3215-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C00

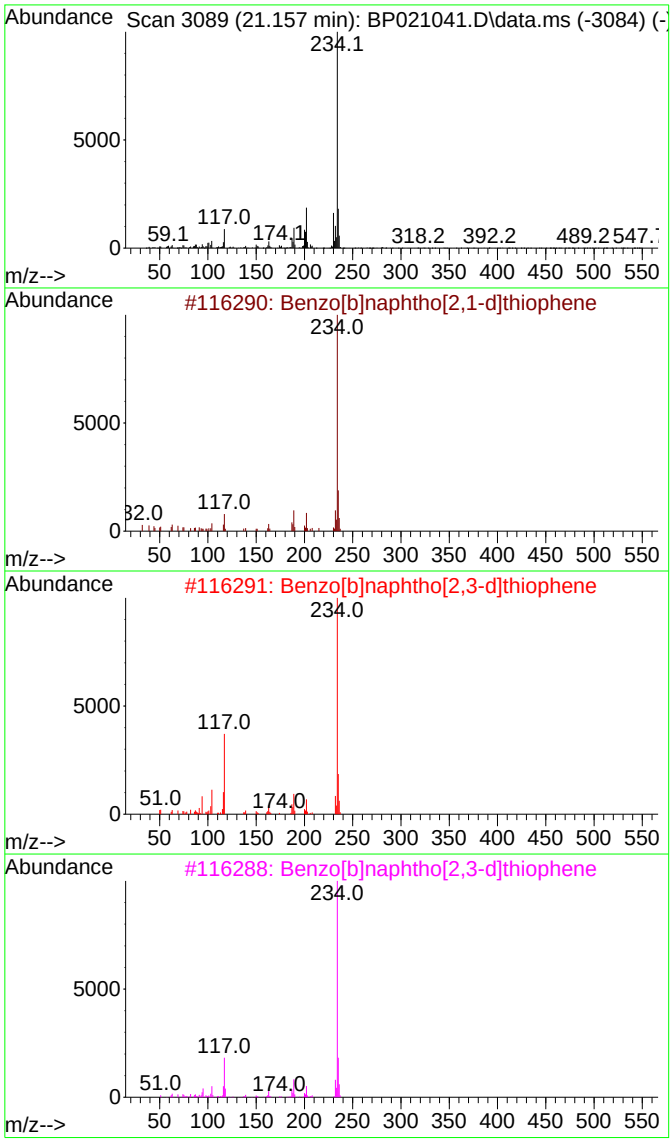
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

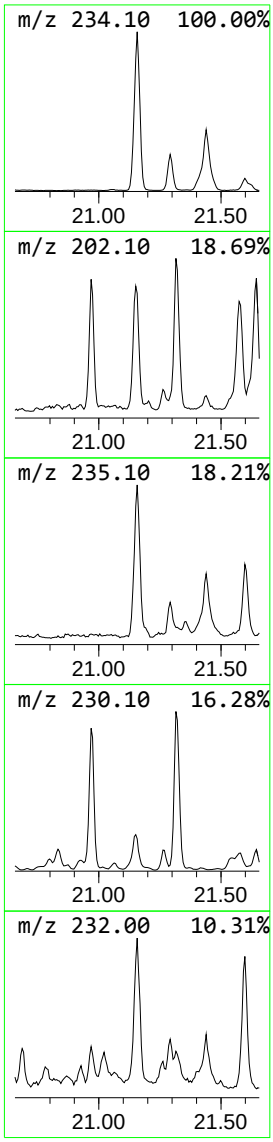
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.157	2.67 ng/ul	1677040	Chrysene-d12	21.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	94
2	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	87
3	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	87
4	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	83
5	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021041.D
Acq On : 18 Jul 2024 08:38
Operator : MA/JU
Sample : P3215-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C00

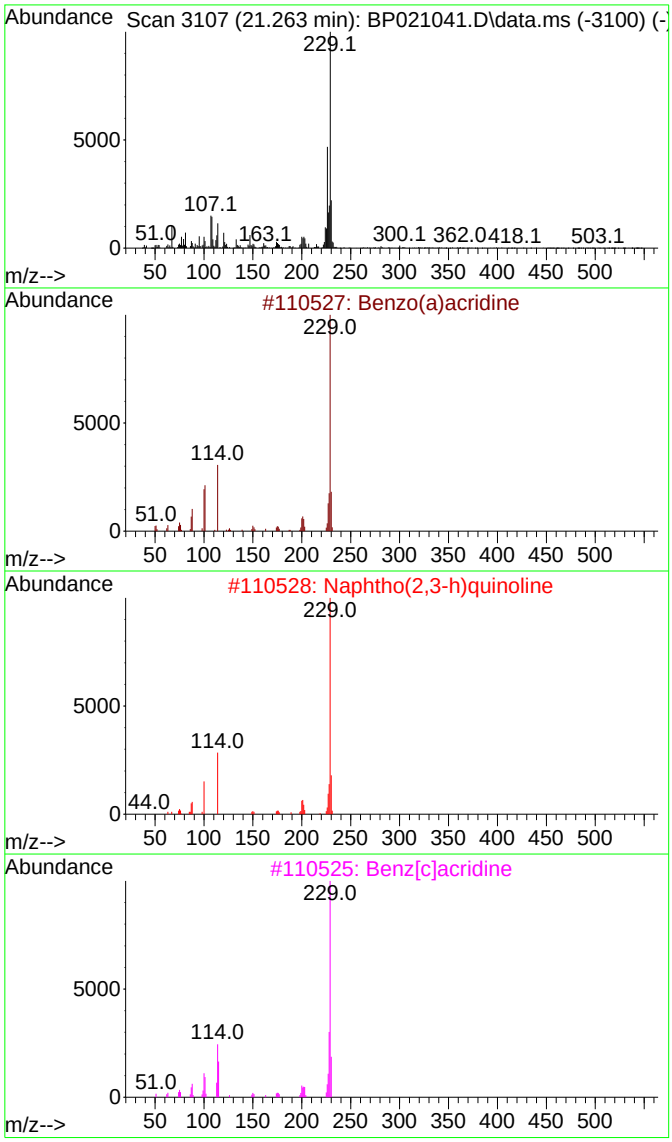
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

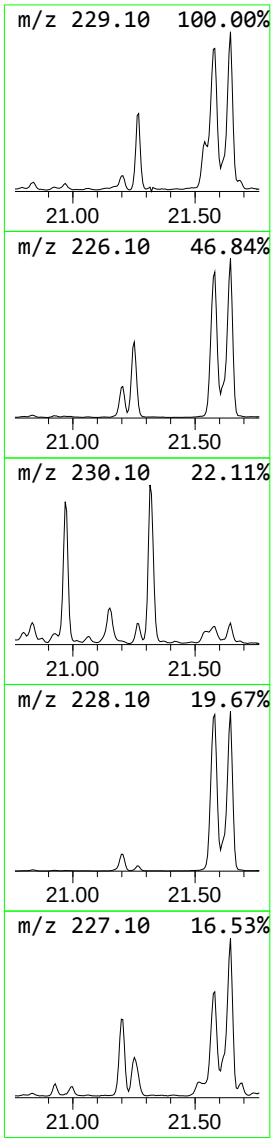
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Benzo(a)acridine Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.263	3.81 ng/ul	2392390	Chrysene-d12	21.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo(a)acridine	229	C17H11N	000225-11-6	78
2	Naphtho(2,3-h)quinoline	229	C17H11N	000084-56-0	60
3	Benz[c]acridine	229	C17H11N	000225-51-4	55
4	Benzo(a)acridine	229	C17H11N	000225-11-6	53
5	Naphtho(2,1-f)quinoline	229	C17H11N	000218-08-6	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021041.D
Acq On : 18 Jul 2024 08:38
Operator : MA/JU
Sample : P3215-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C00

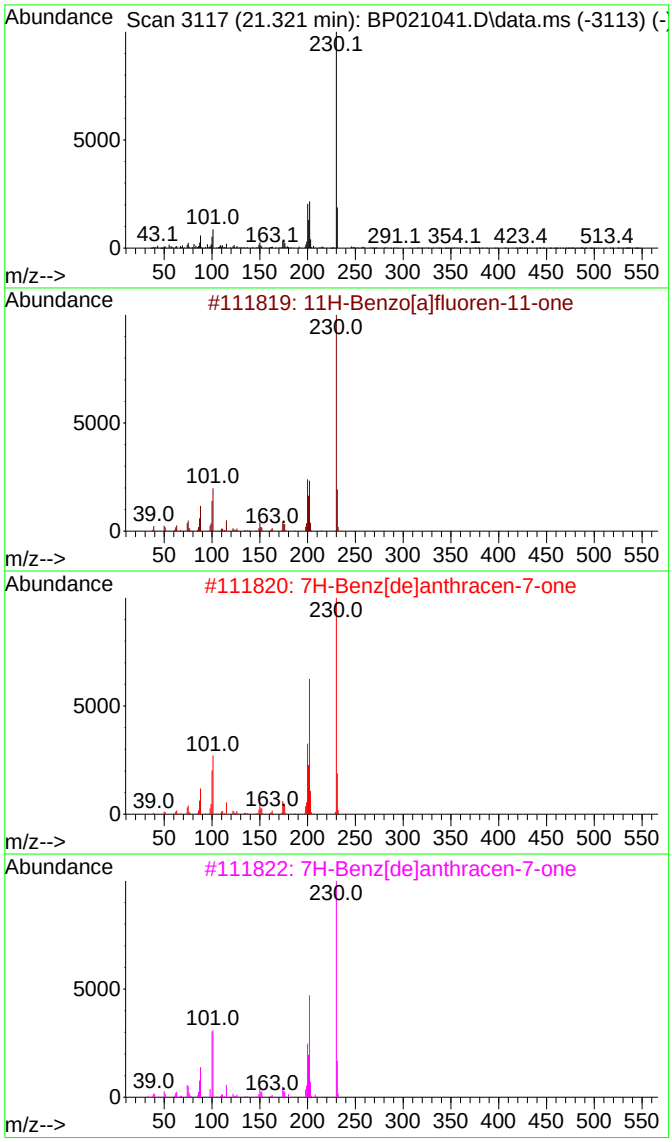
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

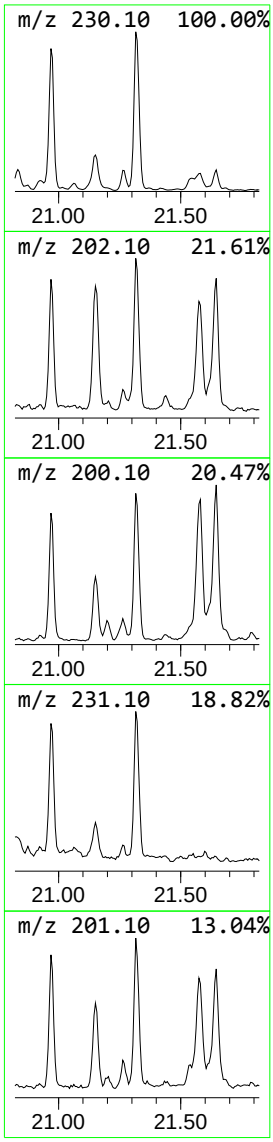
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 7H-Benz[de]anthracen-7-one Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.322	2.05 ng/ul	1290450	Chrysene-d12	21.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	97
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
Data File : BP021041.D
Acq On : 18 Jul 2024 08:38
Operator : MA/JU
Sample : P3215-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4C00

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

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Penten-2-ol	3.028	12.1	ng/ul	775339	1	7.699	1283720	20.0
unknown-01	3.752	18.3	ng/ul	1171830	1	7.699	1283720	20.0
(DEL) Alkane: S...	3.822	2.8	ng/ul	181526	1	7.699	1283720	20.0
unknown-02	4.505	4.7	ng/ul	299827	1	7.699	1283720	20.0
Guanidine, mono...	4.963	3.8	ng/ul	241572	1	7.699	1283720	20.0
1-Phenoxypropan...	11.198	4.2	ng/ul	384838	2	10.457	1847790	20.0
unknown-03	14.540	52.3	ng/ul	6899040	3	14.316	2637320	20.0
Dibenzofuran, 4...	15.687	2.0	ng/ul	270008	3	14.316	2637320	20.0
9H-Fluoren-9-ol	15.834	2.4	ng/ul	361735	4	17.128	2990870	20.0
9H-Fluorene, 2-...	16.410	2.9	ng/ul	436228	4	17.128	2990870	20.0
9H-Fluoren-9-one	16.781	3.9	ng/ul	589942	4	17.128	2990870	20.0
Dibenzothiophene	16.945	7.2	ng/ul	1078610	4	17.128	2990870	20.0
Acridine	17.333	2.5	ng/ul	378402	4	17.128	2990870	20.0
Phenanthrene, 2...	18.033	7.2	ng/ul	1082130	4	17.128	2990870	20.0
Phenanthrene, 1...	18.086	16.0	ng/ul	2394170	4	17.128	2990870	20.0
1H-Cyclopropa[l...	18.175	2.9	ng/ul	430872	4	17.128	2990870	20.0
4H-Cyclopenta[d...	18.245	19.3	ng/ul	2879130	4	17.128	2990870	20.0
Phenanthrene, 4...	18.281	4.2	ng/ul	623937	4	17.128	2990870	20.0
Naphthalene, 2-...	18.557	7.7	ng/ul	1152860	4	17.128	2990870	20.0
9,10-Anthracene...	18.622	9.6	ng/ul	1428930	4	17.128	2990870	20.0
Phenanthrene, 2...	18.992	3.5	ng/ul	529956	4	17.128	2990870	20.0
Naphthalic anhy...	19.039	4.5	ng/ul	677587	4	17.128	2990870	20.0
Cyclopenta(def)...	19.157	4.3	ng/ul	639191	4	17.128	2990870	20.0
Pyrene, 1-methyl-	19.998	2.1	ng/ul	1303140	5	21.598	12563600	20.0
11H-Benzo[a]flu...	20.174	2.9	ng/ul	1806400	5	21.598	12563600	20.0
11H-Benzo[a]flu...	20.969	3.0	ng/ul	1882270	5	21.598	12563600	20.0
Benzo[b]naphtho...	21.157	2.7	ng/ul	1677040	5	21.598	12563600	20.0
Benzo(a)acridine	21.263	3.8	ng/ul	2392390	5	21.598	12563600	20.0
7H-Benz[de]anth...	21.322	2.0	ng/ul	1290450	5	21.598	12563600	20.0