LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021382.D
Acq On : 05 Aug 2024 22:29
Operator : CG/JU
Sample : P3329-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07

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: BP021382.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.287	555	561	577	rVB	4784529	7417196	6.77%	0.554%
2	7.128	698	704	709	rBV	1720049	2902583	2.65%	0.217%
3	7.252	719	725	733	rVB	1739337	2776713	2.53%	0.208%
4	7.799	811	818	825	rVB	1431106	2393859	2.18%	0.179%
5	7.969	839	847	855	rBV	5578341	8964839	8.18%	0.670%
6	8.128	867	874	884	rVV	7561344	13068449	11.92%	0.977%
7	8.687	962	969	976	rVV2	1402608	2680789	2.45%	0.200%
8	9.069	1025	1034	1039	rBV	1639144	3164126	2.89%	0.237%
9	9.610	1119	1126	1136	rVB3	1412581	3114346	2.84%	0.233%
10	9.769	1146	1153	1157	rBV2	1846349	3894014	3.55%	0.291%
11	10.475	1251	1273	1275	rBV4	27098161	109615699	100.00%	8.194%
12	10.575	1281	1290	1295	rVB	8360314	14418362	13.15%	1.078%
13	11.240	1395	1403	1409	rBV3	3462247	7291638	6.65%	0.545%
14	11.587	1453	1462	1473	rVV	4951574	10690300	9.75%	0.799%
15	11.922	1513	1519	1528	rVV2	1597639	3577960	3.26%	0.267%
16	12.069	1531	1544	1549	rVV	25764355	60553218	55.24%	4.527%
17	12.181	1552	1563	1569	rVV2	5224577	10529162	9.61%	0.787%
18	12.275	1569	1579	1592	rVV	16959947	33484933	30.55%	2.503%
19	13.069	1707	1714	1720	rBV	8799722	15607648	14.24%	1.167%
20	13.263	1742	1747	1755	rVV	3764363	5658525	5.16%	0.423%
21	13.398	1763	1770	1772	rBV	5718461	9605446	8.76%	0.718%
22	13.569	1790	1799	1804	rBV2	8584970	18264744	16.66%	1.365%
23	13.622	1804	1808	1813	rVB	6729793	8473629	7.73%	0.633%
24	13.804	1827	1839	1844	rBV2	5450817	11212022	10.23%	0.838%
25	13.951	1859	1864	1865	rVV2	1742996	2602866	2.37%	0.195%
26	13.975	1865	1868	1875	rVB	3758893	5398209	4.92%	0.404%
27	14.239	1908	1913	1921	rVB2	4418412	7598771	6.93%	0.568%
28	14.339	1921	1930	1937	rBV	25134173	48284020	44.05%	3.609%
29	14.416	1937	1943	1948	rBV	1828420	3142152	2.87%	0.235%
30	14.481	1948	1954	1962	rVB3	2025271	5061419	4.62%	0.378%
31	14.569	1962	1969	1973	rBV3	1882550	4046143	3.69%	0.302%
32	14.610	1973	1976	1981	rVV	1482462	2398460	2.19%	0.179%
33	14.687	1981	1989	1993	rVV	21405116	36536031	33.33%	2.731%
34	14.739	1993	1998	2007	rVB2	2360360	4438489	4.05%	0.332%
35	14.887	2017	2023	2029	rBV3	1551315	3585832	3.27%	0.268%
36	15.063	2046	2053	2057	rBV3	1824969	3417500	3.12%	0.255%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021382.D
Acq On : 05 Aug 2024 22:29
Operator : CG/JU
Sample : P3329-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07

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	15.281	2080	2090	2094	rVB4	1548818	3693765	3.37%	0.276%
38	15.357	2094	2103	2110	rVB	24892419	50901935	46.44%	3.805%
39	15.428	2110	2115	2117	rBV2	2054571	2754996	2.51%	0.206%
40	15.498	2123	2127	2133	rVB3	4385982	6727072	6.14%	0.503%
41	15.586	2138	2142	2145	rVV2	3070010	5305937	4.84%	0.397%
42	15.634	2145	2150	2157	rVB	5885005	11090026	10.12%	0.829%
43	15.786	2166	2176	2185	rBV	6360553	16594178	15.14%	1.240%
44	15.875	2186	2191	2196	rVB2	2243973	3698457	3.37%	0.276%
45	16.145	2230	2237	2243	rVB3	1708101	2984732	2.72%	0.223%
46	16.363	2266	2274	2279	rVV3	5813857	13428082	12.25%	1.004%
47	16.410	2279	2282	2289	rVV3	2587063	5685636	5.19%	0.425%
48	16.522	2297	2301	2305	rVB	1928308	2663705	2.43%	0.199%
49	16.804	2344	2349	2360	rBV3	2202997	6155690	5.62%	0.460%
50	16.904	2360	2366	2374	rVB	11137199	17767349	16.21%	1.328%
51	17.175	2397	2412	2415	rBV3	28813267	104925380	95.72%	7.844%
52	17.210	2415	2418	2419	rVV2	3774126	4400008	4.01%	0.329%
53	17.251	2419	2425	2430	rVV	23643185	44244777	40.36%	3.308%
54	17.310	2430	2435	2440	rVB	8318522	13678278	12.48%	1.023%
55	17.545	2461	2475	2480	rBV2	16697153	38938489	35.52%	2.911%
56	17.733	2497	2507	2511	rBV3	2834355	5163773	4.71%	0.386%
57	17.786	2511	2516	2529	rVB3	2067895	7355952	6.71%	0.550%
58	17.998	2546	2552	2556	rBV	9311897	14434223	13.17%	1.079%
59	18.051	2556	2561	2568	rVB2	12343175	17115737	15.61%	1.279%
60	18.128	2569	2574	2578	rBV	5348593	7317342	6.68%	0.547%
61	18.198	2578	2586	2589	rBV2	13331327	23713269	21.63%	1.773%
62	18.228	2589	2591	2601	rVB	5165944	8489340	7.74%	0.635%
63	18.333	2601	2609	2610	rBV2	2535699	4457535	4.07%	0.333%
64	18.510	2635	2639	2645	rVB2	6086129	9361879	8.54%	0.700%
65	18.763	2678	2682	2686	rBV	1390079	2372257	2.16%	0.177%
66	18.939	2706	2712	2718	rBV	3199231	6291895	5.74%	0.470%
67	19.086	2733	2737	2745	rBV3	1127124	2608576	2.38%	0.195%
68	19.251	2755	2765	2769	rVB2	28464768	70177768	64.02%	5.246%
69	19.345	2774	2781	2786	rBV3	2442834	3942311	3.60%	0.295%
70	19.475	2797	2803	2808	rBV	3139204	4919970	4.49%	0.368%
71	19.622	2815	2828	2835	rVV5	25220476	76633659	69.91%	5.729%
72	19.680	2835	2838	2845	rVB2	3102700	4893437	4.46%	0.366%
73	19.792	2852	2857	2863	rVB	3397545	4877301	4.45%	0.365%
74	19.886	2863	2873	2877	rBV	6802446	11748838	10.72%	0.878%
75	19.951	2877	2884	2891	rVB4	3012173	8125847	7.41%	0.607%
76	20.022	2891	2896	2900	rBV	2931681	3654479	3.33%	0.273%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021382.D
Acq On : 05 Aug 2024 22:29
Operator : CG/JU
Sample : P3329-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07

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	20.092	2900	2908	2909	rBV3	2326848	4225719	3.86%	0.316%
78	20.127	2909	2914	2922	rVV2	9688608	17564120	16.02%	1.313%
79	20.192	2922	2925	2927	rVV	1820090	2341863	2.14%	0.175%
80	20.233	2927	2932	2936	rVV	11736488	15794566	14.41%	1.181%
81	20.292	2936	2942	2946	rVV2	3771722	8295980	7.57%	0.620%
82	20.433	2963	2966	2970	rVV	1666152	2353205	2.15%	0.176%
83	20.480	2970	2974	2983	rVV2	1888555	3617594	3.30%	0.270%
84	20.669	3002	3006	3010	rBV	1895813	2416101	2.20%	0.181%
85	21.098	3075	3079	3082	rBV	2492886	3837896	3.50%	0.287%
86	21.145	3082	3087	3090	rVV2	4772964	8303515	7.58%	0.621%
87	21.186	3090	3094	3106	rVB4	2889816	8788550	8.02%	0.657%
88	21.521	3141	3151	3158	rBV4	12834458	35879593	32.73%	2.682%
89	21.586	3158	3162	3167	rVB	11279148	17072898	15.58%	1.276%
90	21.739	3182	3188	3194	rBV	3278452	5525263	5.04%	0.413%
91	21.904	3211	3216	3221	rBV	1751101	3055758	2.79%	0.228%
92	21.974	3224	3228	3233	rVB	1782869	2739875	2.50%	0.205%
93	22.268	3271	3278	3285	rVB2	2643792	6551182	5.98%	0.490%
94	23.792	3528	3537	3538	rBV	4582691	8387670	7.65%	0.627%
95	24.057	3574	3582	3591	rVB	1077365	2738711	2.50%	0.205%
96	24.527	3654	3662	3667	rBV	1881269	4647984	4.24%	0.347%
97	24.592	3668	3673	3680	rVV4	1721742	4412245	4.03%	0.330%
98	24.674	3680	3687	3698	rVB	4004674	9873961	9.01%	0.738%
99	24.898	3721	3725	3741	rVB2	1027874	3321252	3.03%	0.248%
100	28.798	4376	4388	4403	rVB	1729493	6794164	6.20%	0.508%

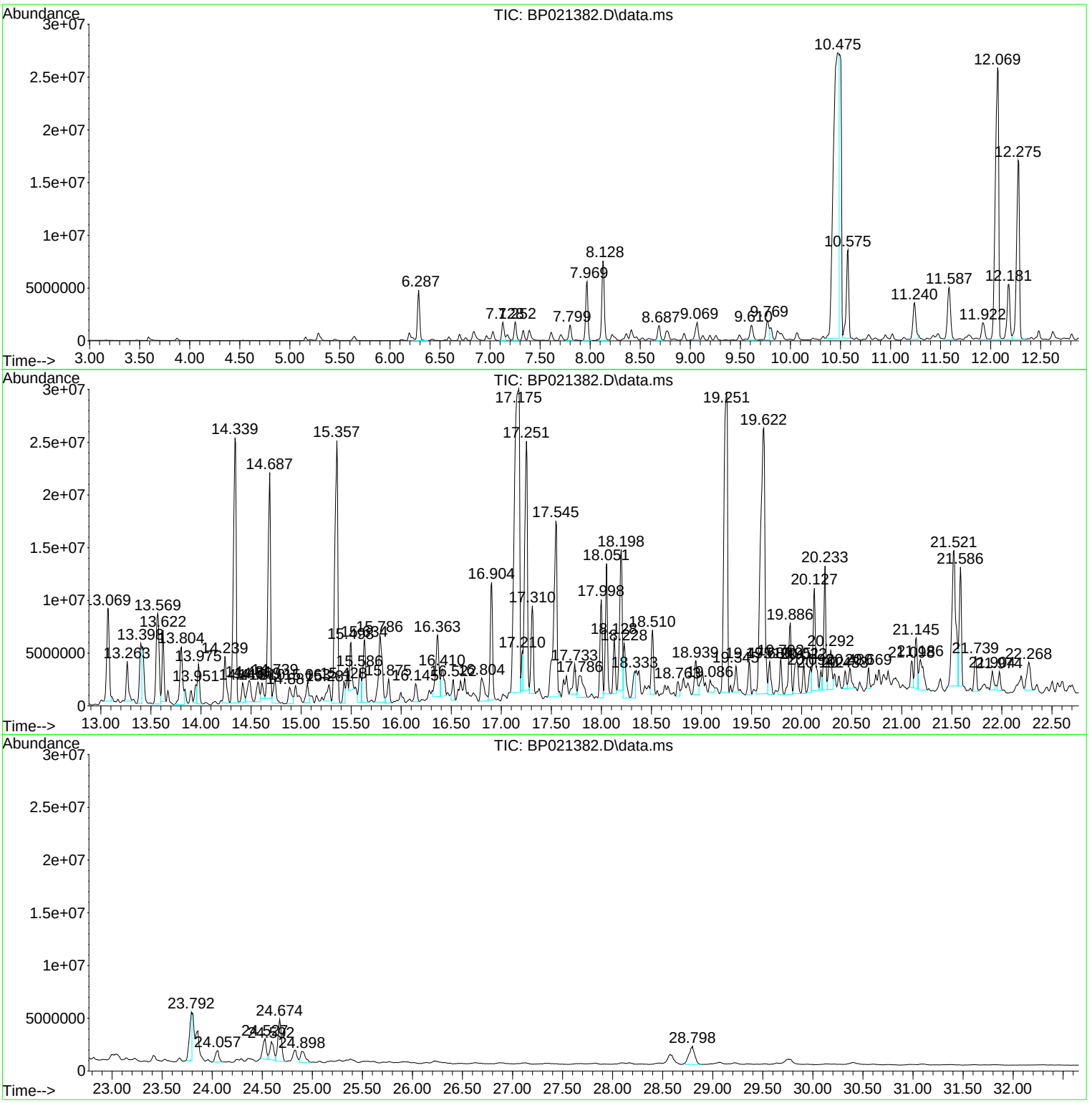
Sum of corrected areas: 1337703637

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021382.D
Acq On : 05 Aug 2024 22:29
Operator : CG/JU
Sample : P3329-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07

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\BP080524\
Data File : BP021382.D
Acq On : 05 Aug 2024 22:29
Operator : CG/JU
Sample : P3329-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07

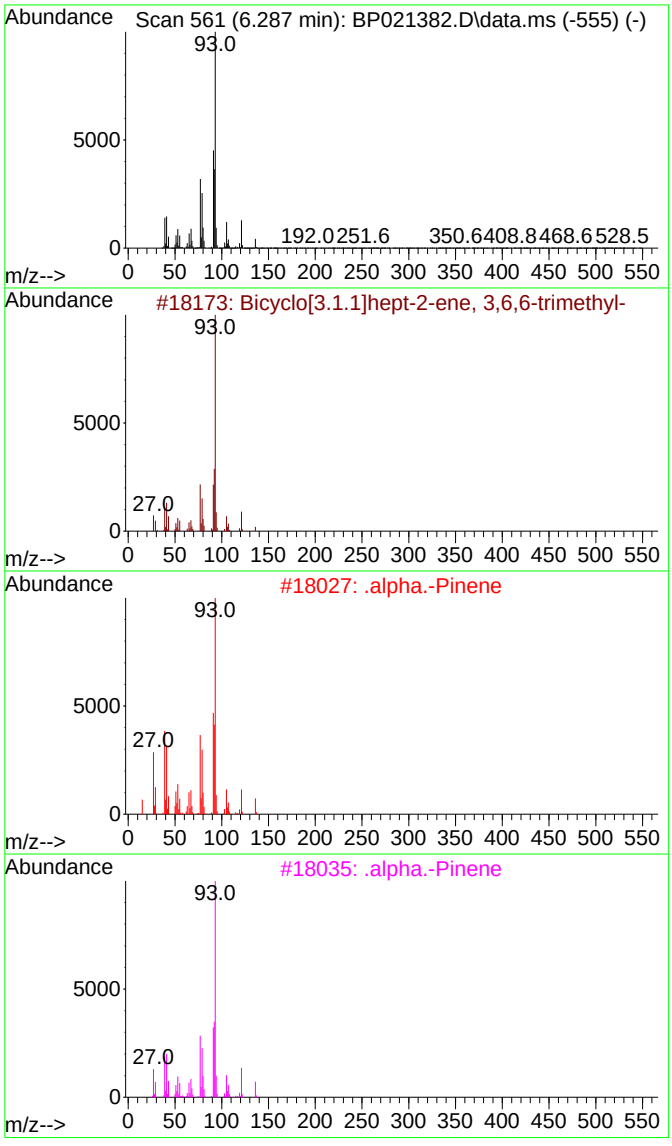
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

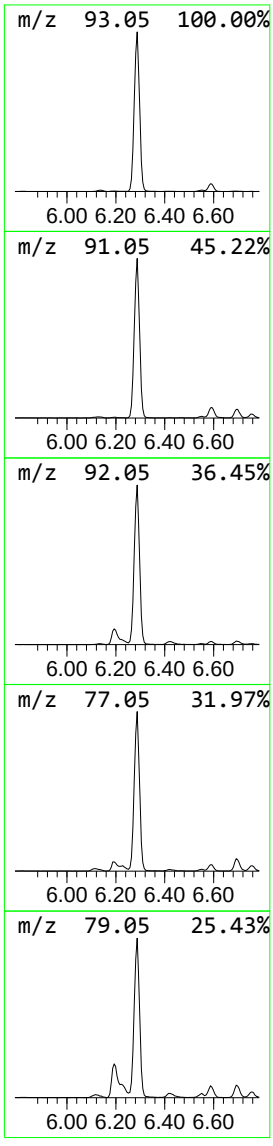
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Bicyclo[3.1.1]hept-2-ene, 3... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.287	61.97 ng/ul	7417200	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	94
2	.alpha.-Pinene	136	C10H16	000080-56-8	94
3	.alpha.-Pinene	136	C10H16	000080-56-8	91
4	.alpha.-Pinene	136	C10H16	000080-56-8	91
5	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021382.D
Acq On : 05 Aug 2024 22:29
Operator : CG/JU
Sample : P3329-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07

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

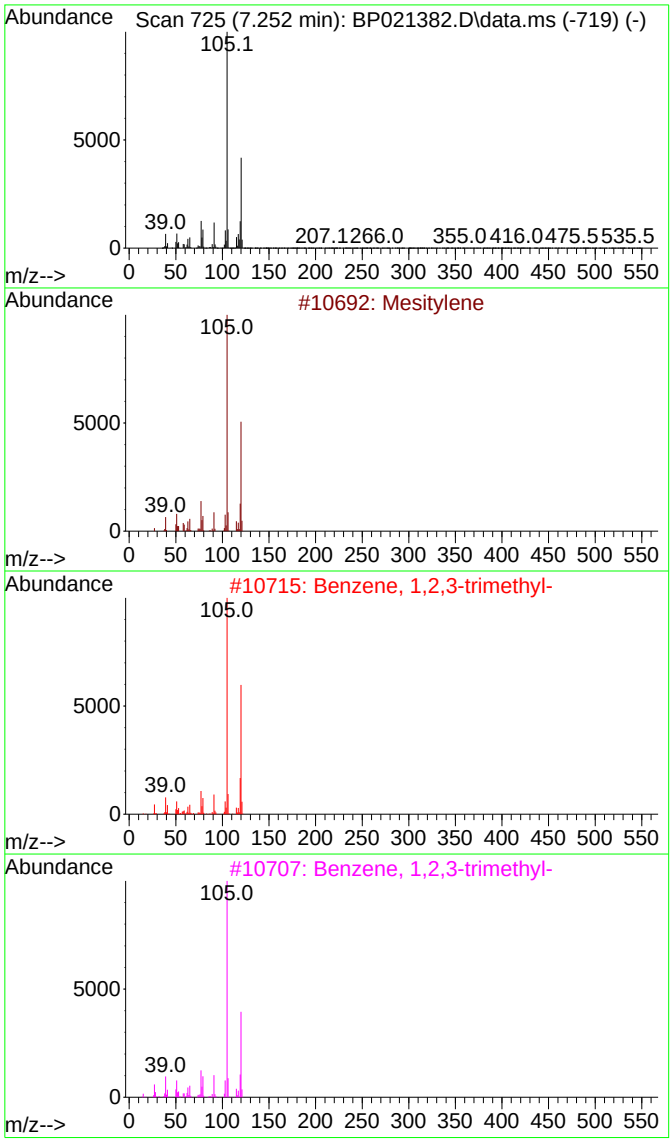
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

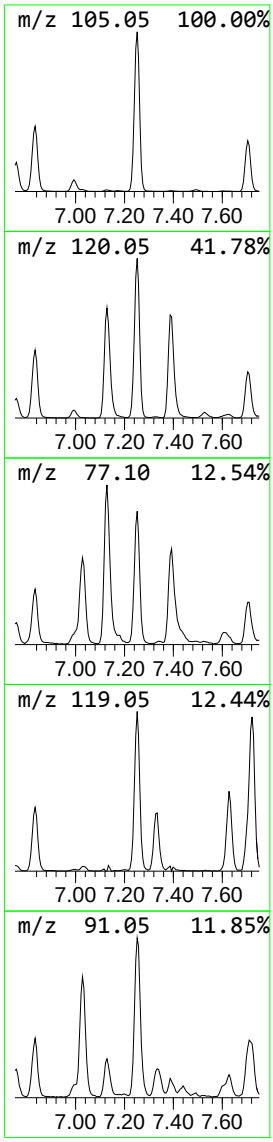
****

Peak Number 2 Mesitylene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.252	23.20 ng/ul	2776710	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
4	Mesitylene	120	C9H12	000108-67-8	93
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021382.D
Acq On : 05 Aug 2024 22:29
Operator : CG/JU
Sample : P3329-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07

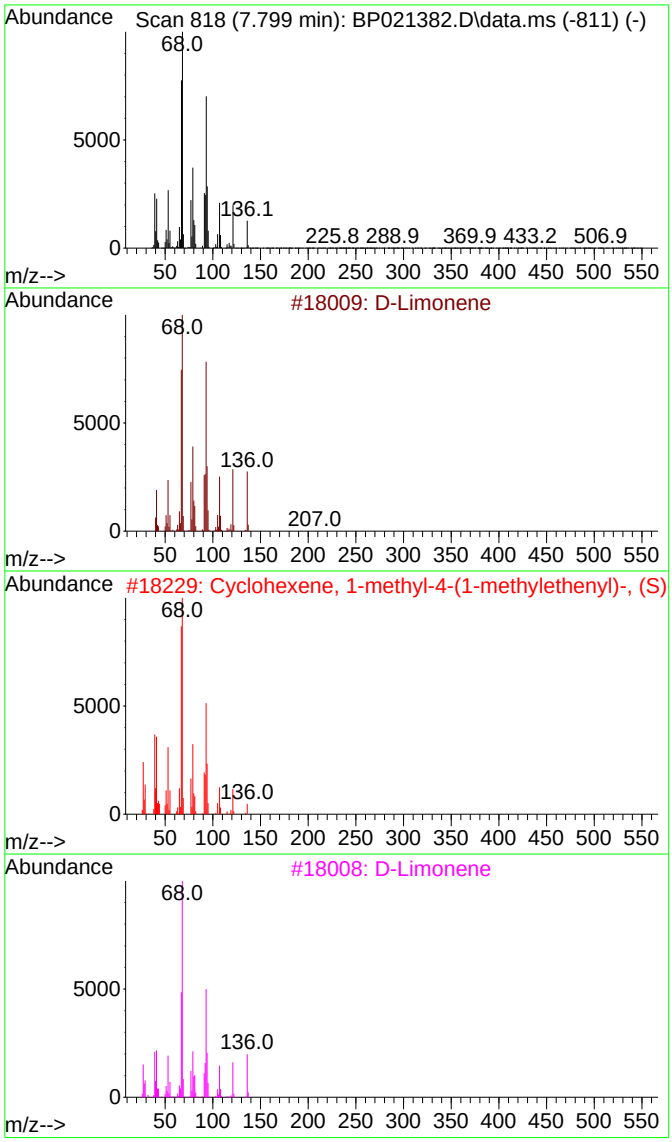
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

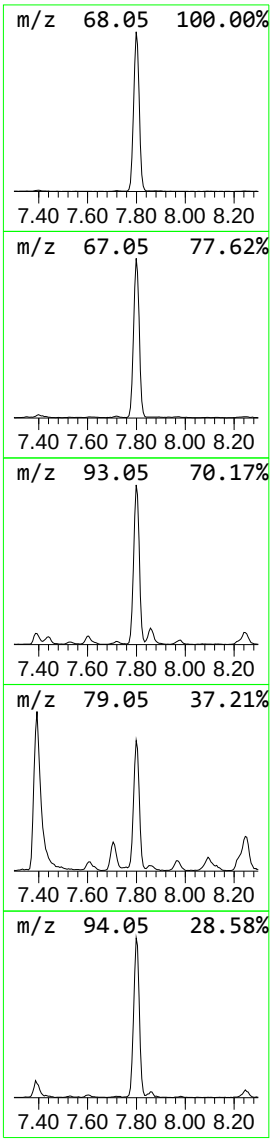
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 D-Limonene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.799	20.00 ng/ul	2393860	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Limonene	136	C10H16	005989-27-5	98
2	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	97
3	D-Limonene	136	C10H16	005989-27-5	93
4	D-Limonene	136	C10H16	005989-27-5	93
5	Limonene	136	C10H16	000138-86-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021382.D
Acq On : 05 Aug 2024 22:29
Operator : CG/JU
Sample : P3329-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07

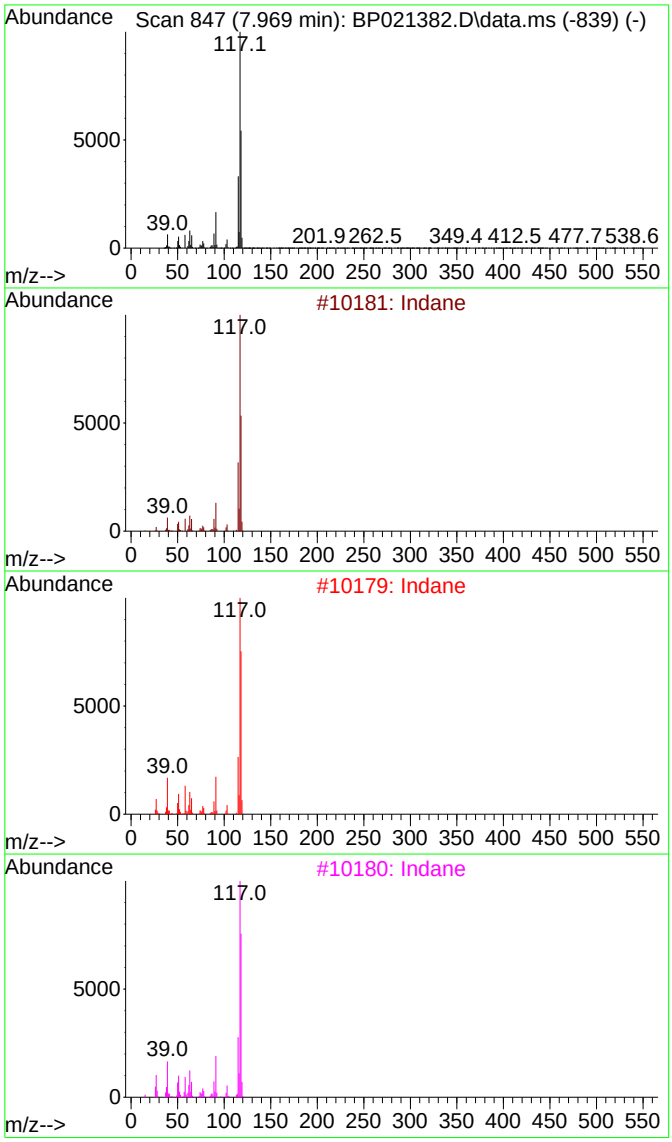
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

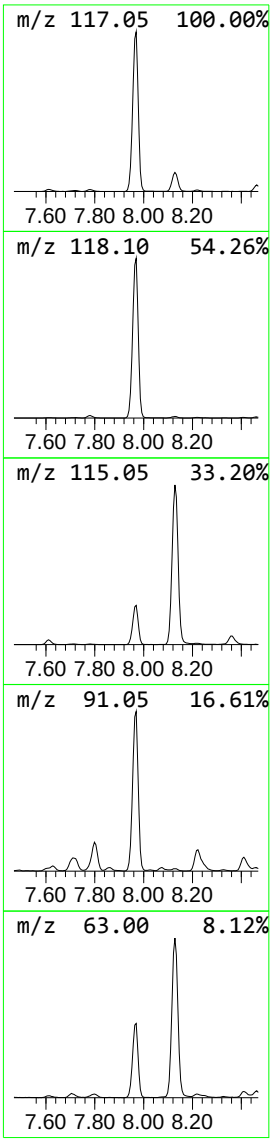
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.969	74.90 ng/ul	8964840	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	91
3	Indane	118	C9H10	000496-11-7	90
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
5	Deltacyclene	118	C9H10	007785-10-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021382.D
Acq On : 05 Aug 2024 22:29
Operator : CG/JU
Sample : P3329-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07

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

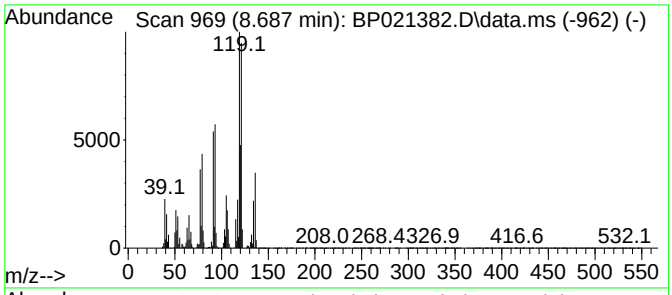
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

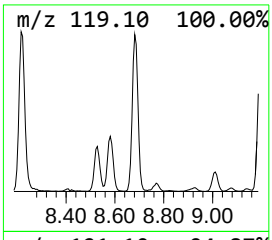
****

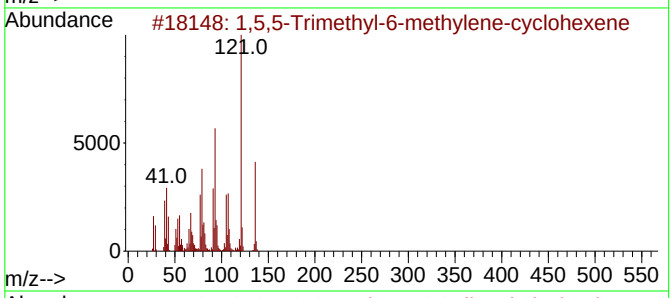
Peak Number 5 unknown-01 Concentration Rank 10

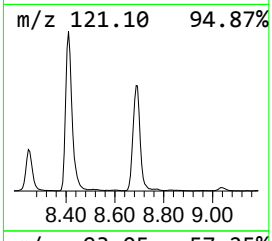
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.687	22.40 ng/ul	2680790	1,4-Dichlorobenzene-d4	7.610

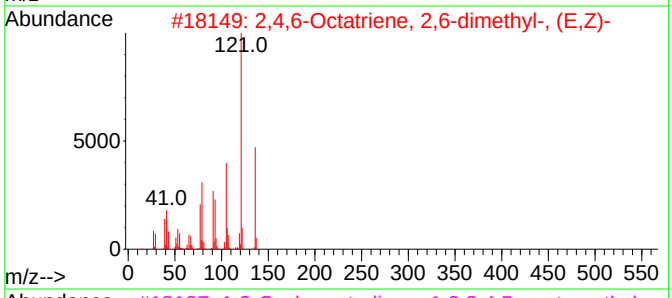
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5,5-Trimethyl-6-methylene-cycl...	136	C10H16	000514-95-4	49
2	2,4,6-Octatriene, 2,6-dimethyl-,...	136	C10H16	007216-56-0	46
3	1,3-Cyclopentadiene, 1,2,3,4,5-p...	136	C10H16	004045-44-7	45
4	Bicyclo[3.1.0]hex-2-ene, 4,4,6,6...	136	C10H16	019487-09-3	45
5	Cyclopropane, trimethyl(2-methyl...	136	C10H16	014803-30-6	41

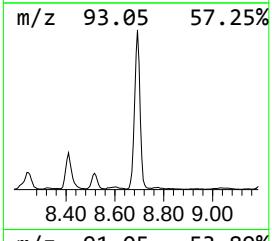


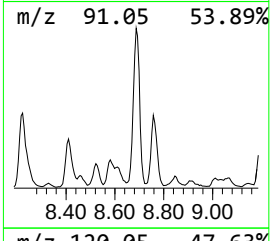


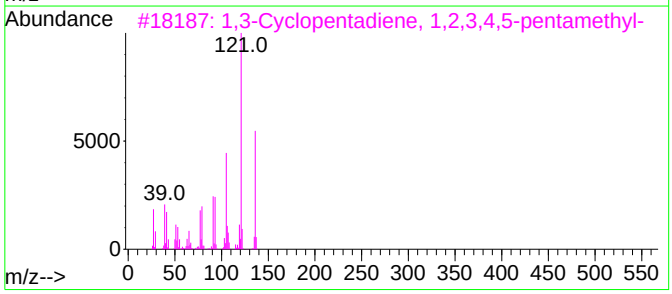


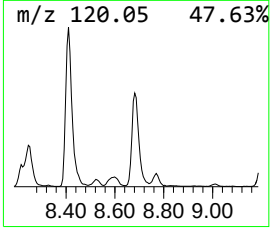












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021382.D
Acq On : 05 Aug 2024 22:29
Operator : CG/JU
Sample : P3329-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07

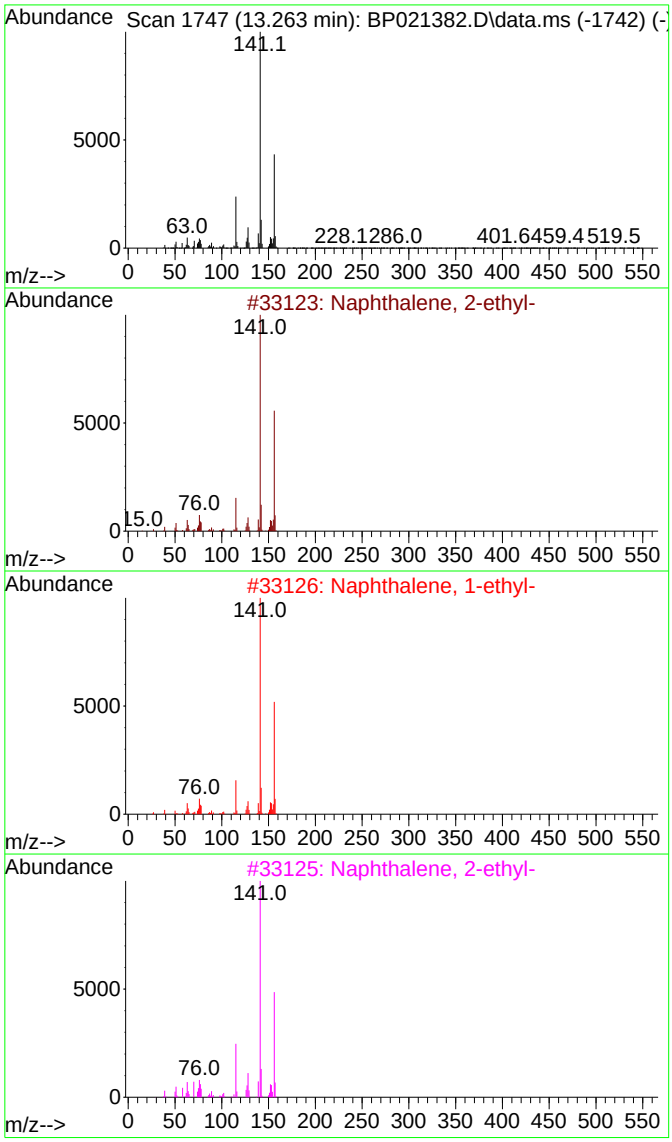
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

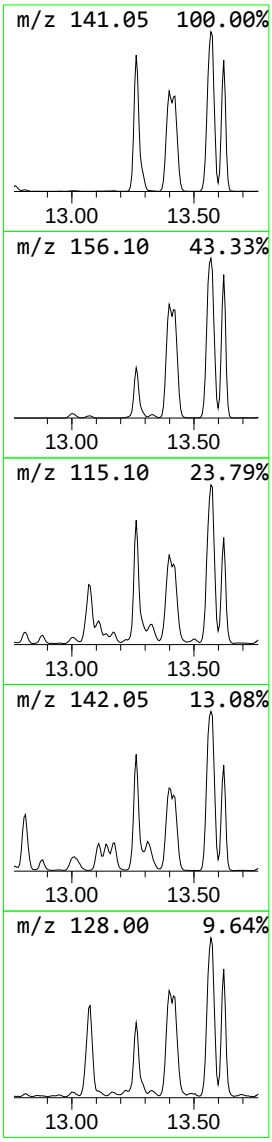
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Naphthalene, 2-ethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.263	14.89 ng/ul	5658530	Acenaphthene-d10	14.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021382.D
Acq On : 05 Aug 2024 22:29
Operator : CG/JU
Sample : P3329-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07

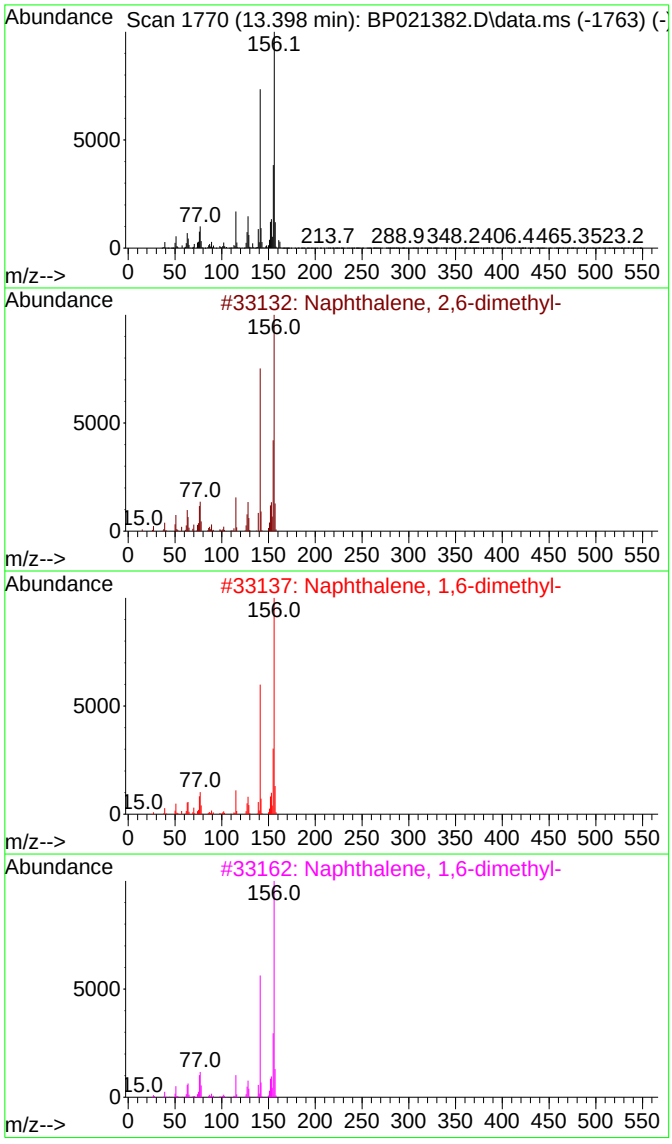
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

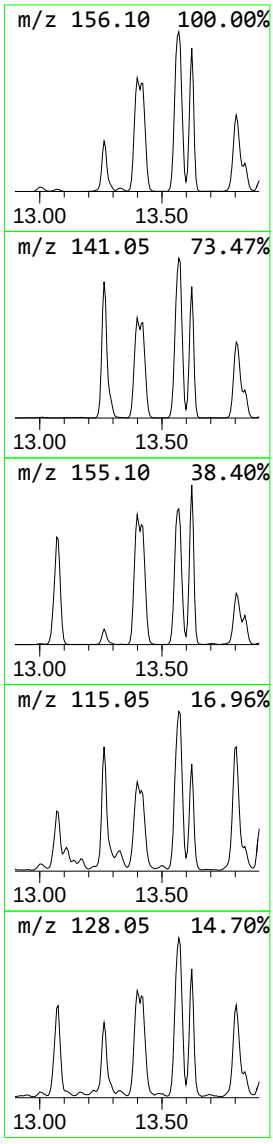
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 2,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.398	25.28 ng/ul	9605450	Acenaphthene-d10	14.263

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021382.D
Acq On : 05 Aug 2024 22:29
Operator : CG/JU
Sample : P3329-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07

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

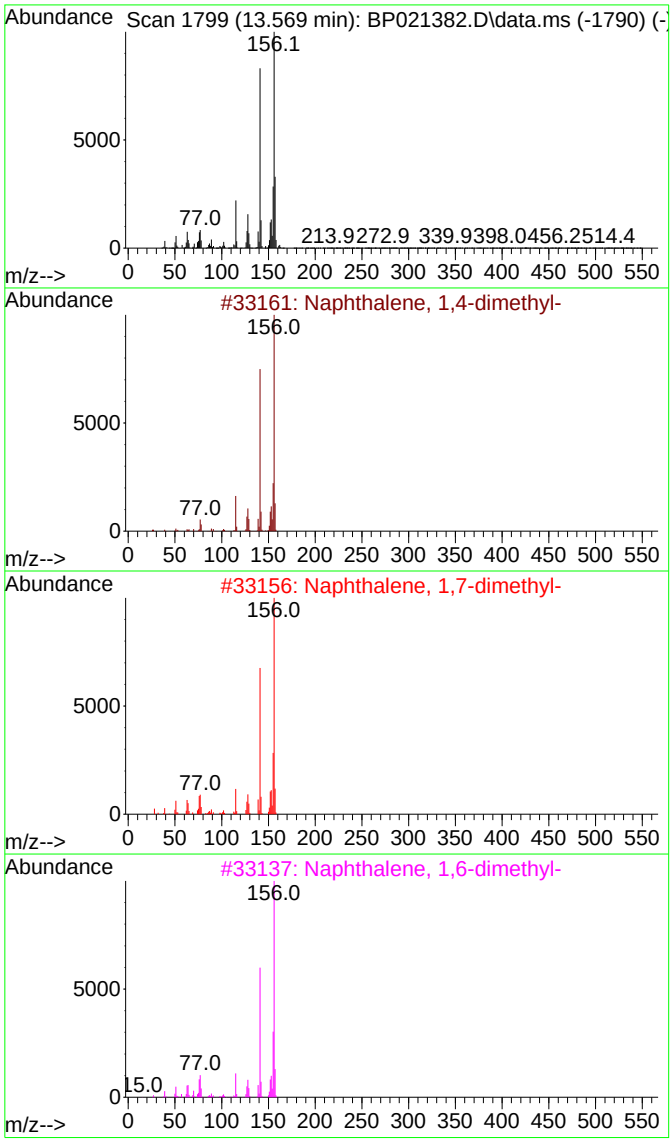
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

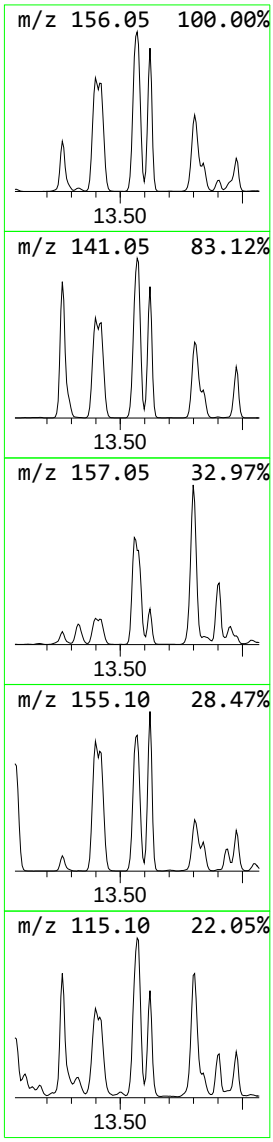
****

Peak Number 8 Naphthalene, 1,4-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.569	48.07 ng/ul	18264700	Acenaphthene-d10	14.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021382.D
Acq On : 05 Aug 2024 22:29
Operator : CG/JU
Sample : P3329-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07

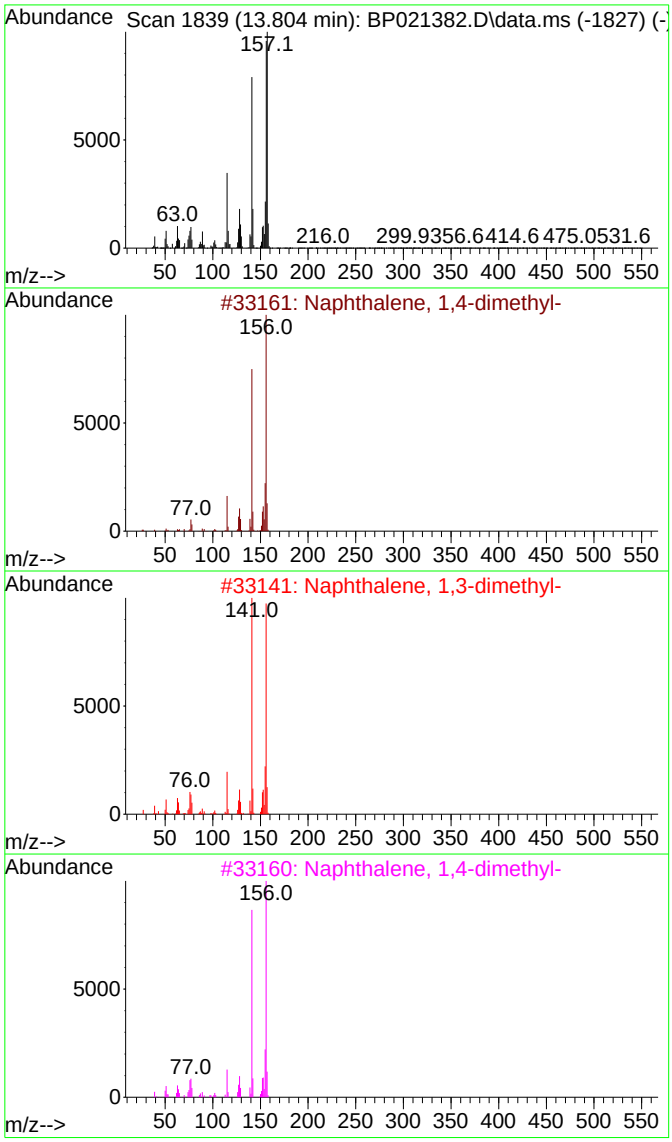
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

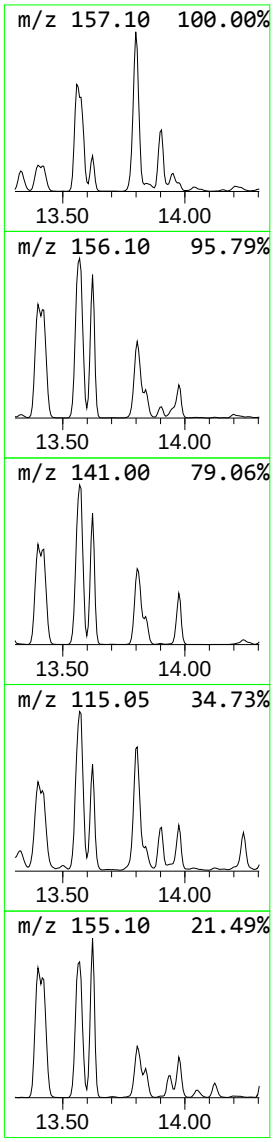
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Naphthalene, 1,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.804	29.51 ng/ul	11212000	Acenaphthene-d10	14.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	92
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	91
4	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	91
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021382.D
Acq On : 05 Aug 2024 22:29
Operator : CG/JU
Sample : P3329-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07

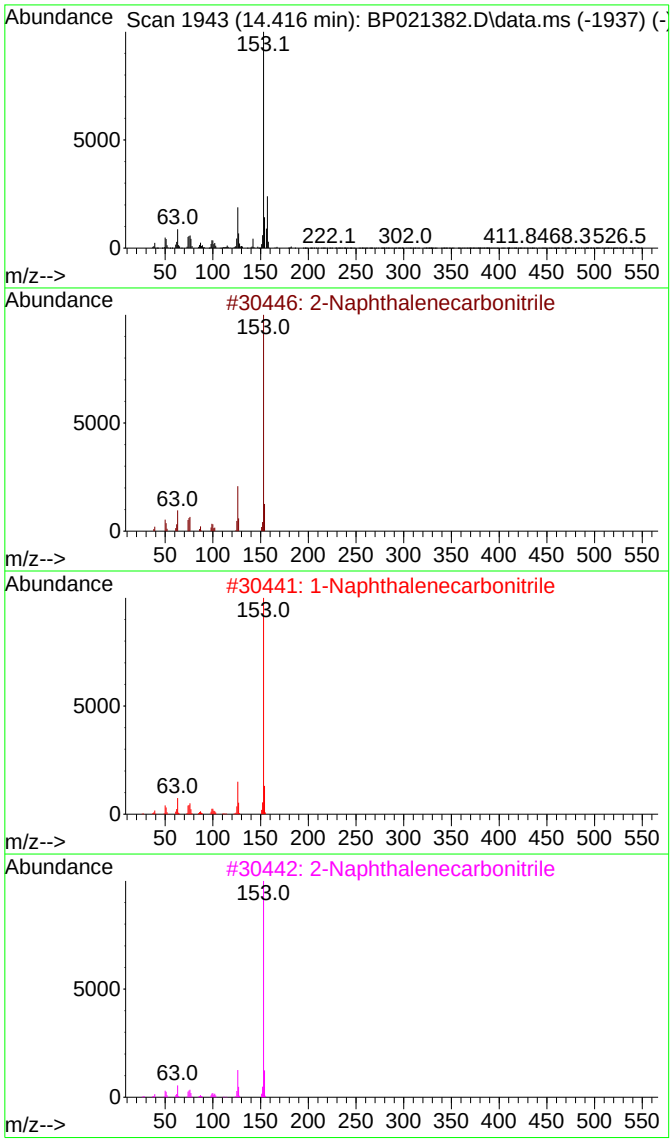
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

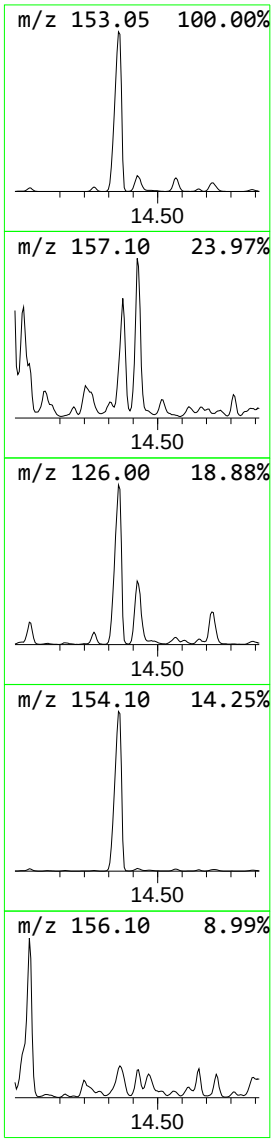
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2-Naphthalenecarbonitrile Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.416	8.27 ng/ul	3142150	Acenaphthene-d10	14.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	95
2	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	95
3	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	94
4	2-Naphthyl isocyanide	153	C11H7N	010124-78-4	93
5	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021382.D
Acq On : 05 Aug 2024 22:29
Operator : CG/JU
Sample : P3329-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07

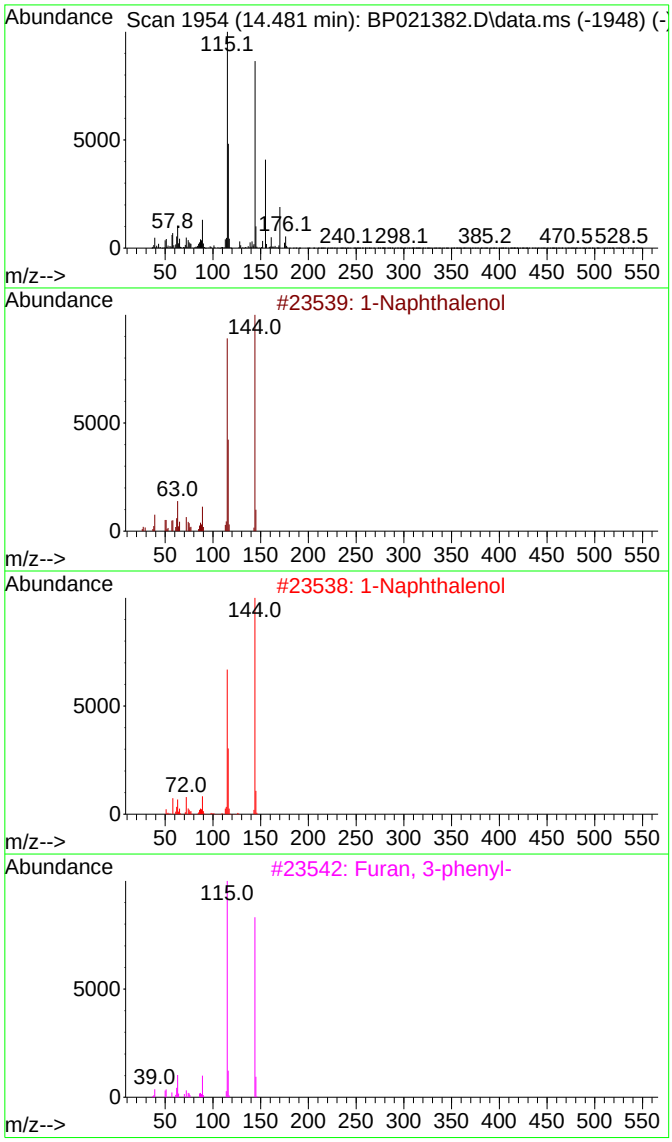
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

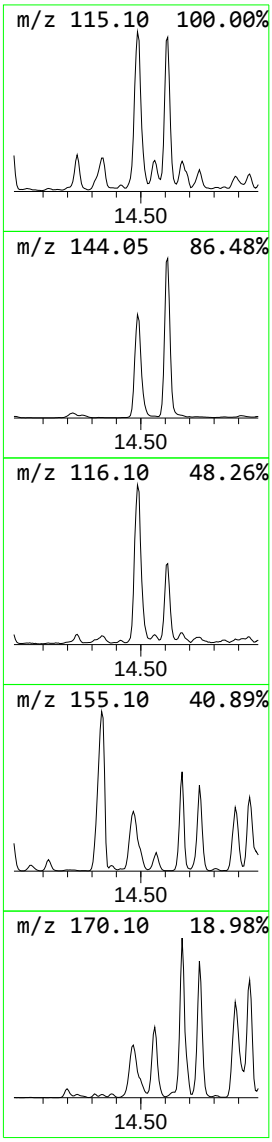
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1-Naphthalenol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.481	13.32 ng/ul	5061420	Acenaphthene-d10	14.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenol	144	C10H8O	000090-15-3	94
2	1-Naphthalenol	144	C10H8O	000090-15-3	94
3	Furan, 3-phenyl-	144	C10H8O	013679-41-9	92
4	1-Naphthalenol	144	C10H8O	000090-15-3	89
5	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021382.D
Acq On : 05 Aug 2024 22:29
Operator : CG/JU
Sample : P3329-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07

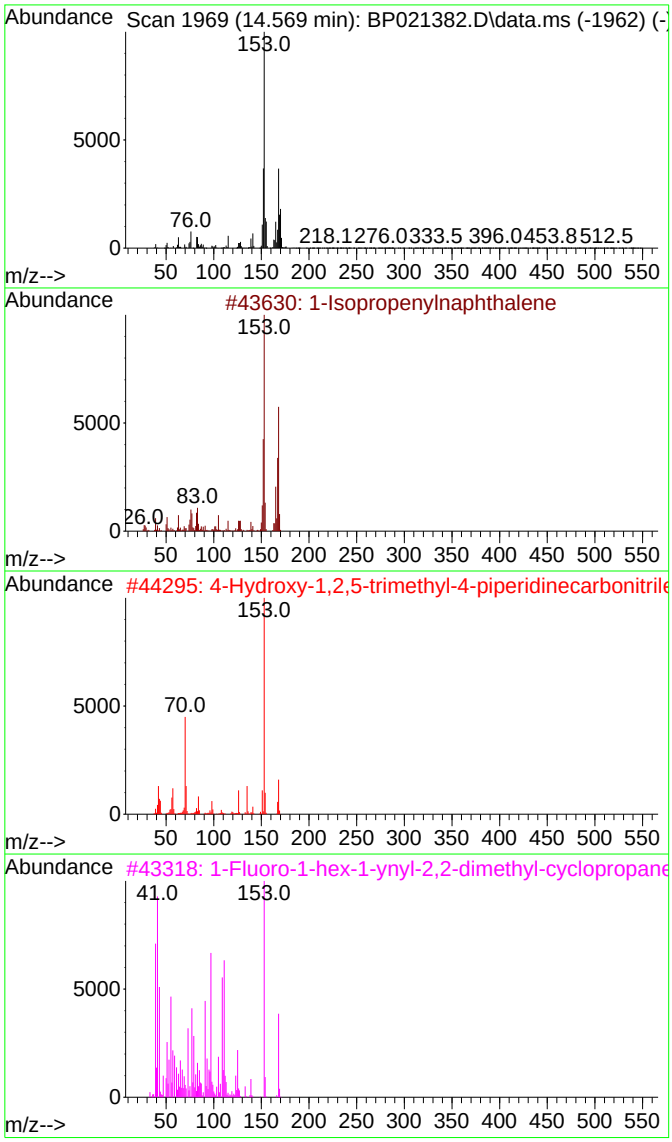
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

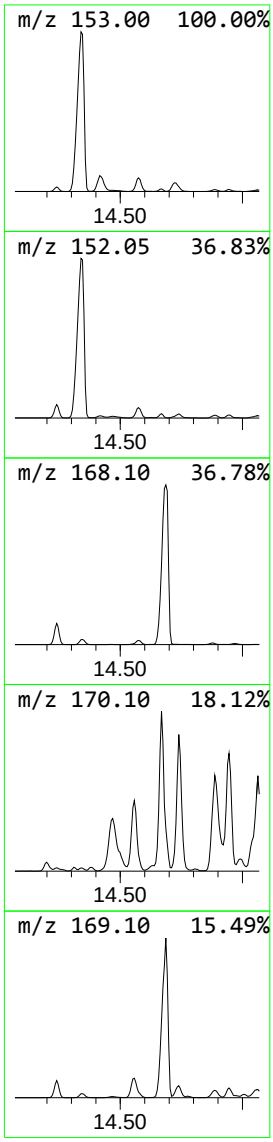
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1-Isopropenylnaphthalene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.569	10.65 ng/ul	4046140	Acenaphthene-d10	14.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	59
2	4-Hydroxy-1,2,5-trimethyl-4-pipe...	168	C9H16N2O	051871-79-5	50
3	1-Fluoro-1-hex-1-ynyl-2,2-dimeth...	168	C11H17F	1000300-49-2	47
4	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	43
5	Ethanone, 1-(2,3,4-trihydroxyphe...	168	C8H8O4	000528-21-2	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021382.D
Acq On : 05 Aug 2024 22:29
Operator : CG/JU
Sample : P3329-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07

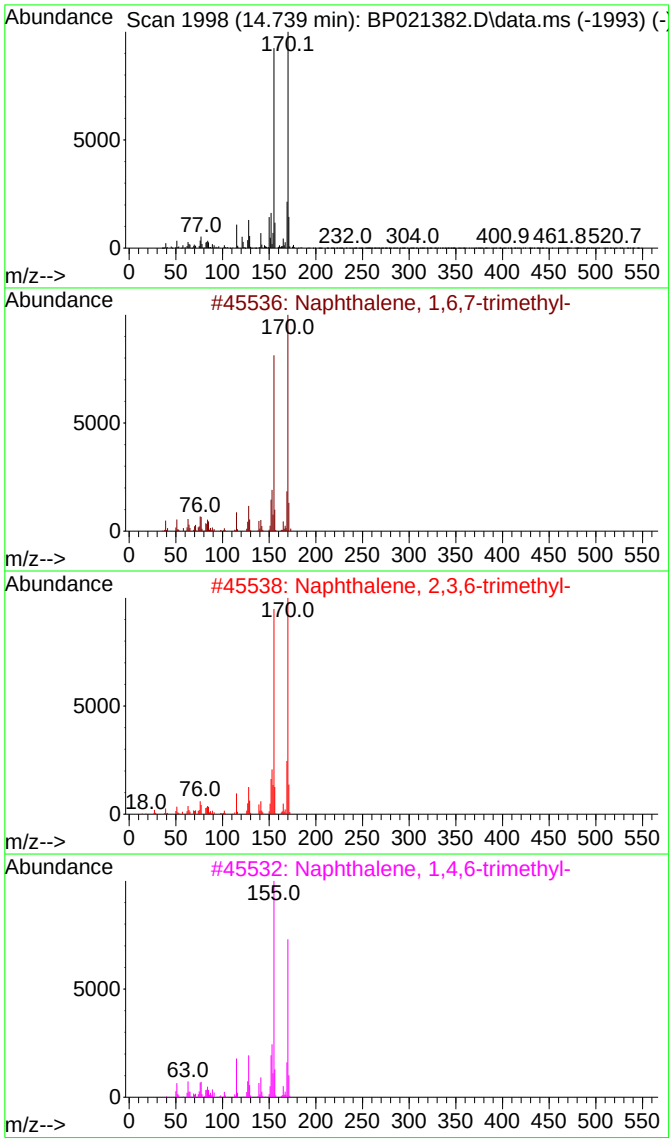
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

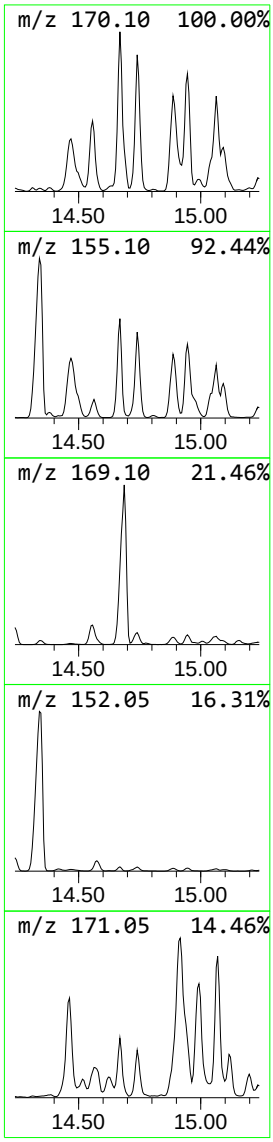
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Naphthalene, 1,6,7-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.740	11.68 ng/ul	4438490	Acenaphthene-d10	14.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021382.D
Acq On : 05 Aug 2024 22:29
Operator : CG/JU
Sample : P3329-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07

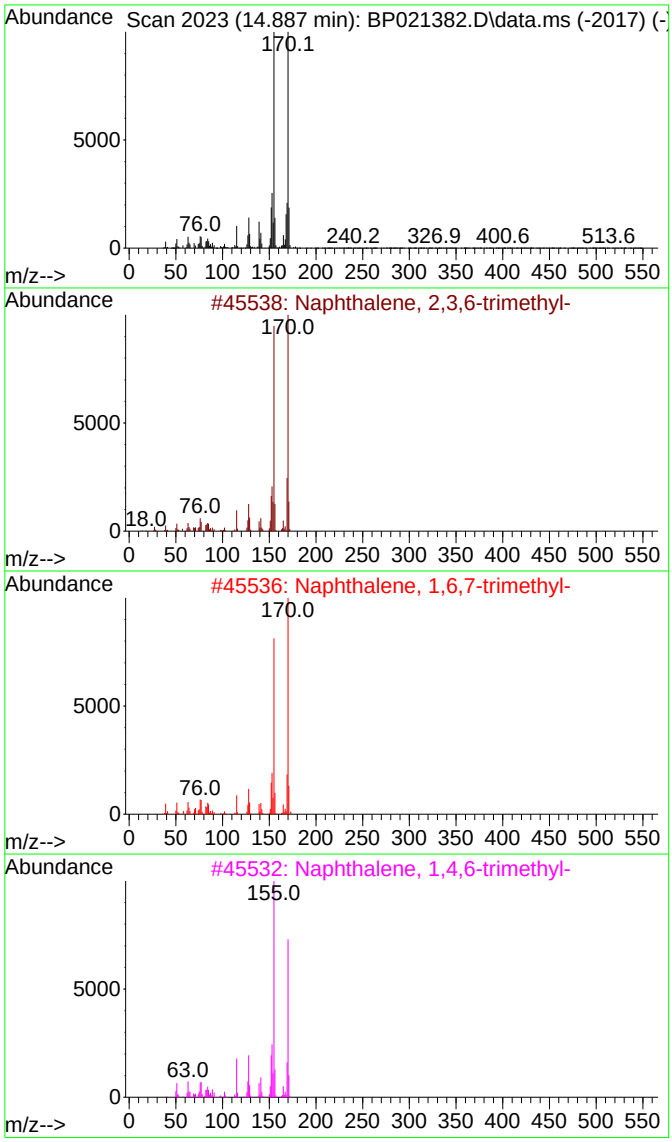
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

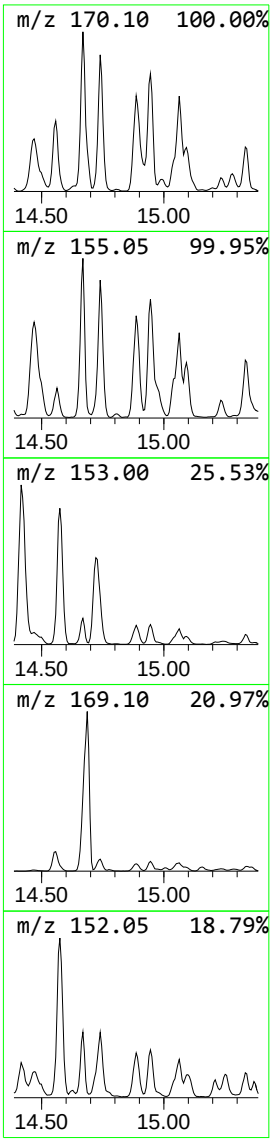
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Naphthalene, 2,3,6-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.887	9.44 ng/ul	3585830	Acenaphthene-d10	14.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021382.D
Acq On : 05 Aug 2024 22:29
Operator : CG/JU
Sample : P3329-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07

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

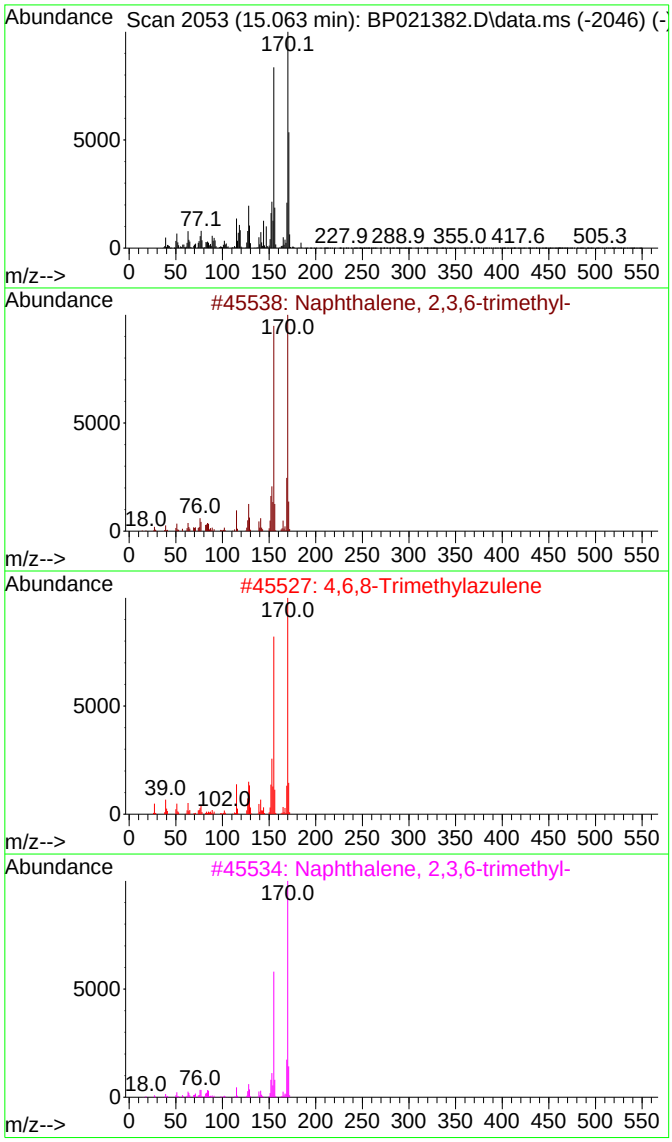
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

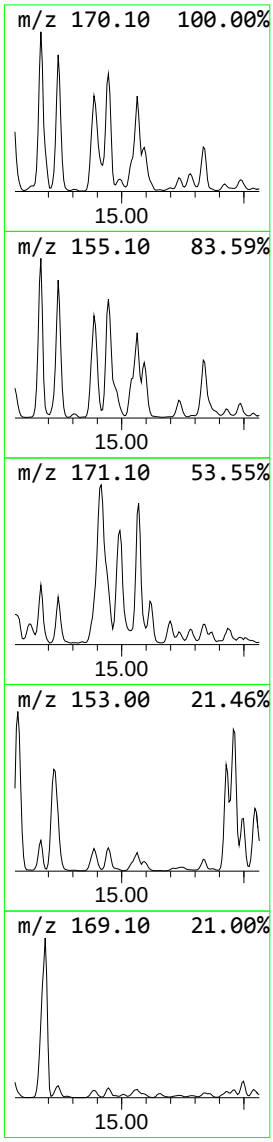
****

Peak Number 15 4,6,8-Trimethylazulene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.063	8.99 ng/ul	3417500	Acenaphthene-d10	14.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
2	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	94
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021382.D
Acq On : 05 Aug 2024 22:29
Operator : CG/JU
Sample : P3329-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07

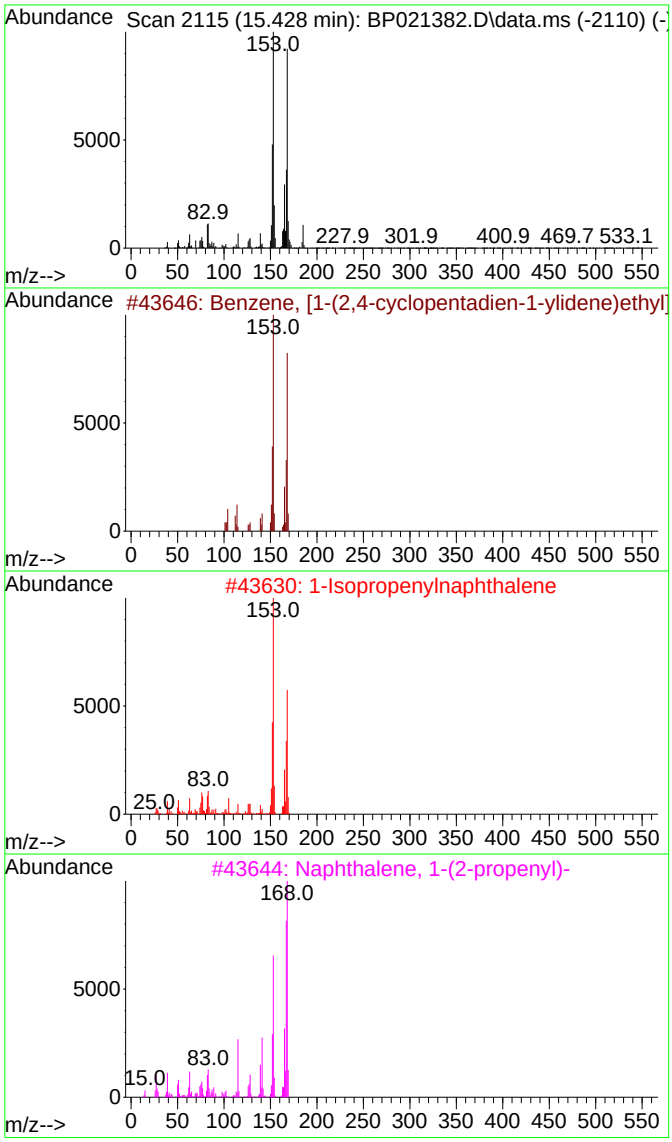
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

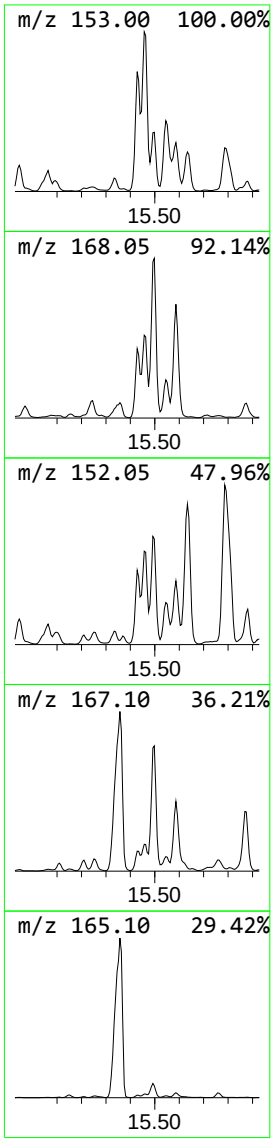
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, [1-(2,4-cyclopenta... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.428	7.25 ng/ul	2755000	Acenaphthene-d10	14.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	81
2	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	76
3	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	72
4	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	59
5	Ethanone, 1-(2,3,4-trihydroxyphe...	168	C8H8O4	000528-21-2	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021382.D
Acq On : 05 Aug 2024 22:29
Operator : CG/JU
Sample : P3329-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07

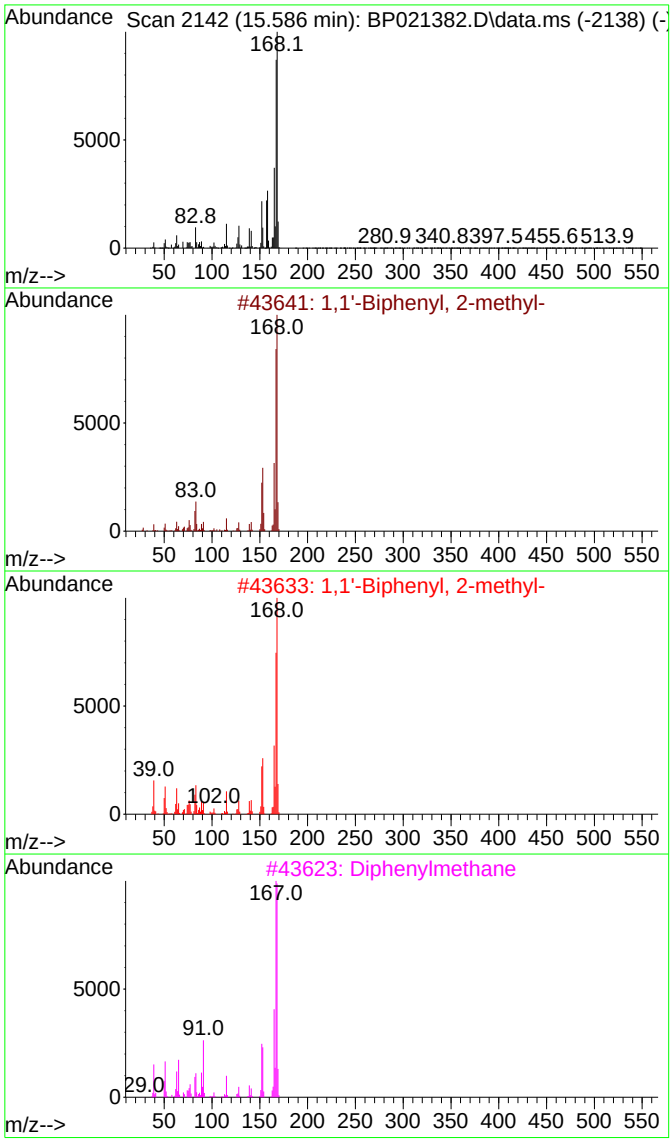
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

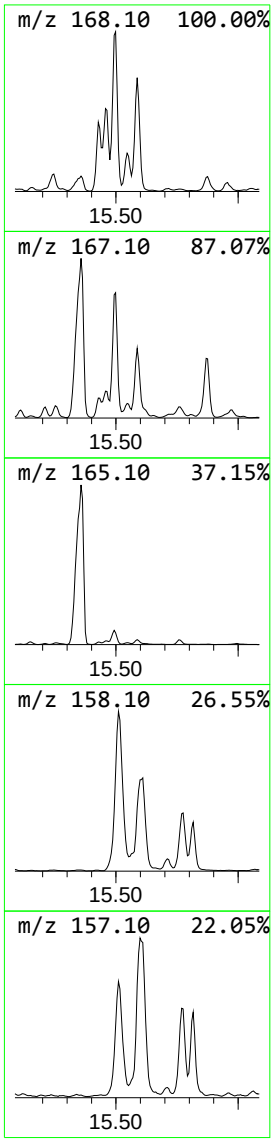
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1,1'-Biphenyl, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.586	13.97 ng/ul	5305940	Acenaphthene-d10	14.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	62
2	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	62
3	Diphenylmethane	168	C13H12	000101-81-5	58
4	Diphenylmethane	168	C13H12	000101-81-5	58
5	Diphenylmethane	168	C13H12	000101-81-5	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021382.D
Acq On : 05 Aug 2024 22:29
Operator : CG/JU
Sample : P3329-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07

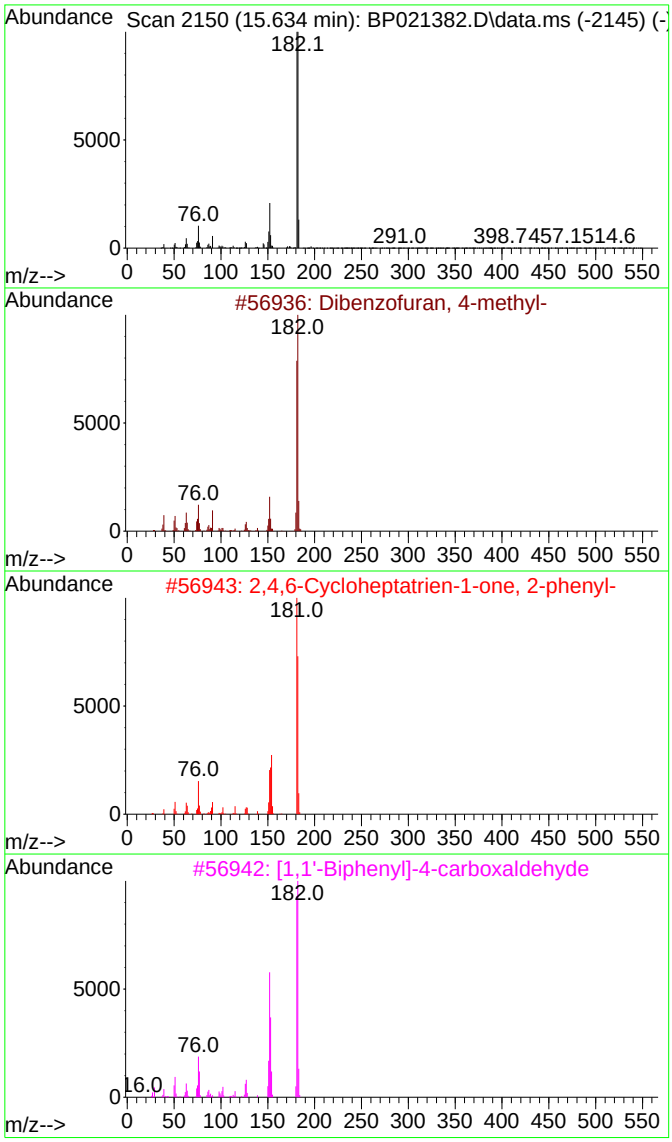
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

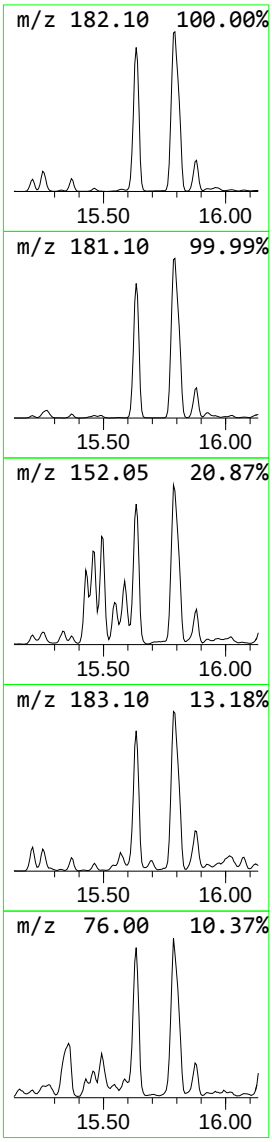
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Dibenzofuran, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.634	29.19 ng/ul	11090000	Acenaphthene-d10	14.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	83
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	83
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021382.D
Acq On : 05 Aug 2024 22:29
Operator : CG/JU
Sample : P3329-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07

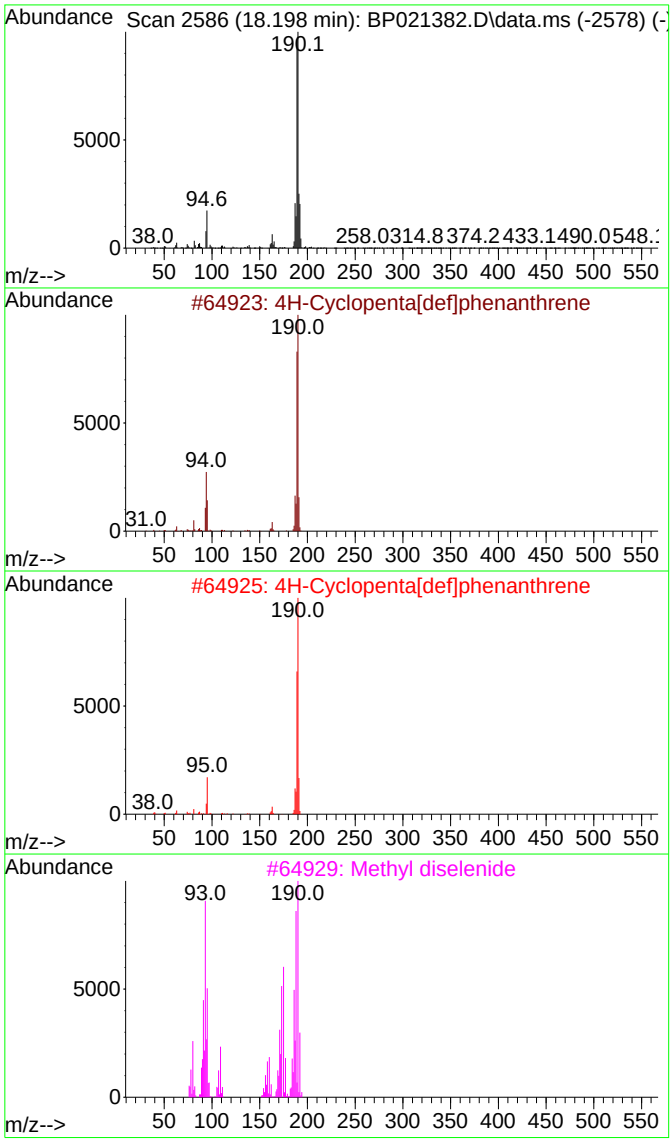
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

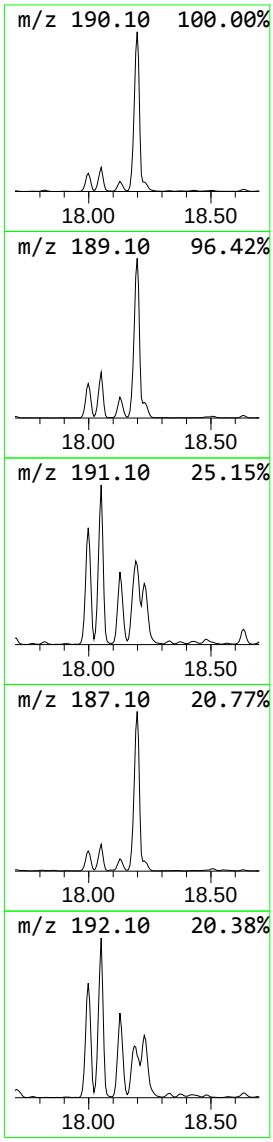
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 4H-Cyclopenta[def]phenanthrene Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.198	4.52 ng/ul	23713300	Phenanthrene-d10	17.086

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	76
3	Methyl diselenide	190	C2H6Se2	007101-31-7	55
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
5	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021382.D
Acq On : 05 Aug 2024 22:29
Operator : CG/JU
Sample : P3329-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07

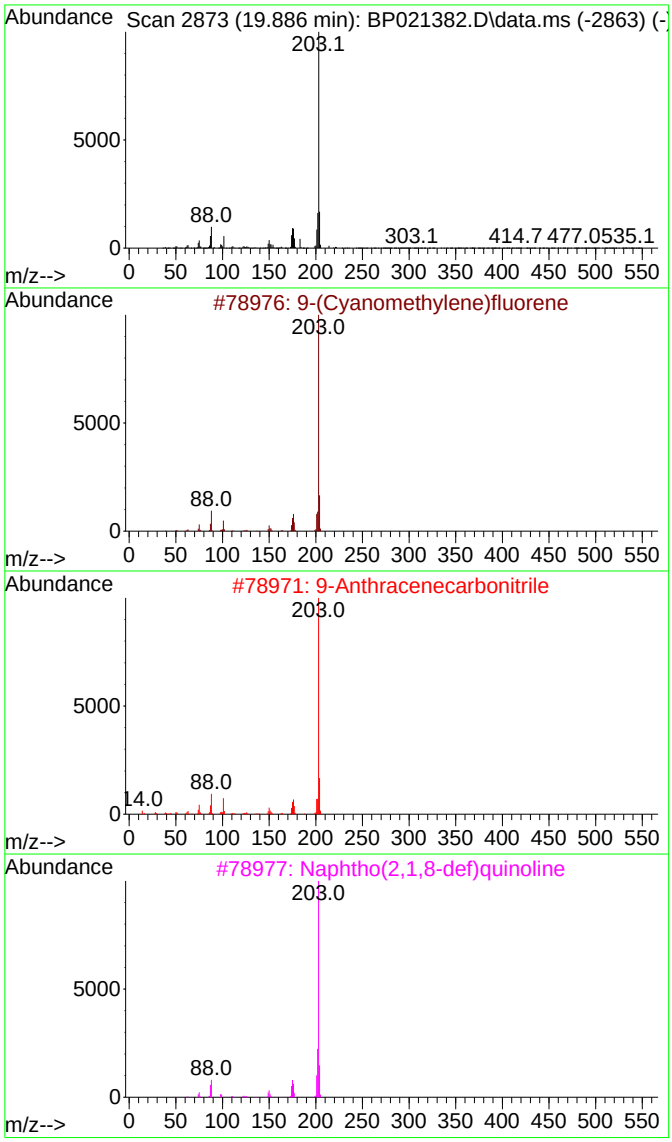
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

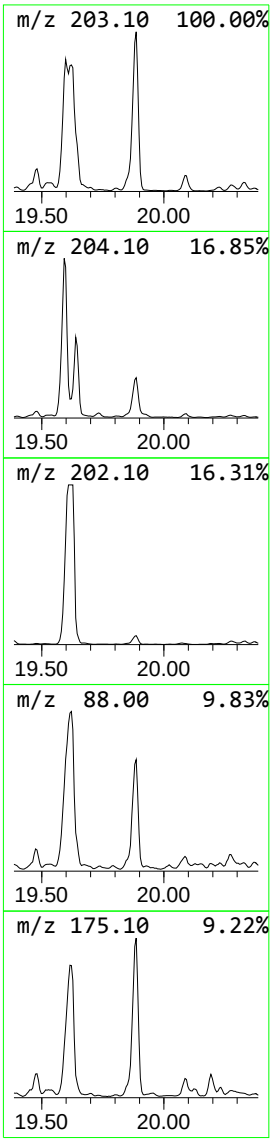
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 9-(Cyanomethylene)fluorene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.886	6.55 ng/ul	11748800	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-(Cyanomethylene)fluorene	203	C15H9N	004425-74-5	95
2	9-Anthracenecarbonitrile	203	C15H9N	001210-12-4	95
3	Naphtho(2,1,8-def)quinoline	203	C15H9N	000313-80-4	95
4	9-Cyanophenanthrene	203	C15H9N	002510-55-6	94
5	Indeno(1,2,3-ij)isoquinoline	203	C15H9N	000206-56-4	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021382.D
Acq On : 05 Aug 2024 22:29
Operator : CG/JU
Sample : P3329-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07

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

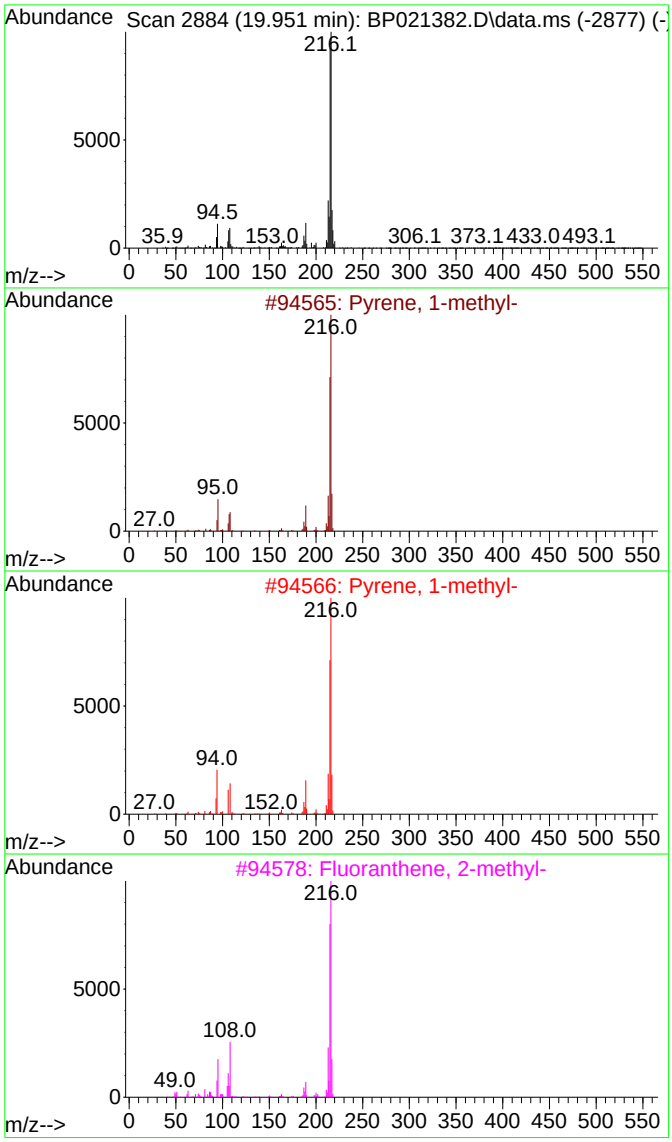
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

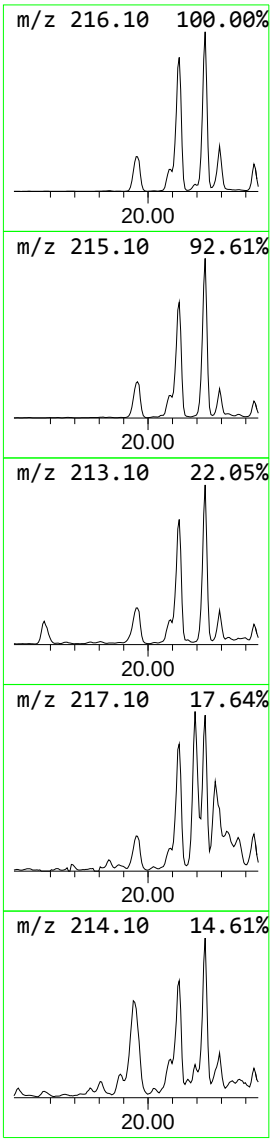
****

Peak Number 31 Pyrene, 1-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.951	4.53 ng/ul	8125850	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021382.D
Acq On : 05 Aug 2024 22:29
Operator : CG/JU
Sample : P3329-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07

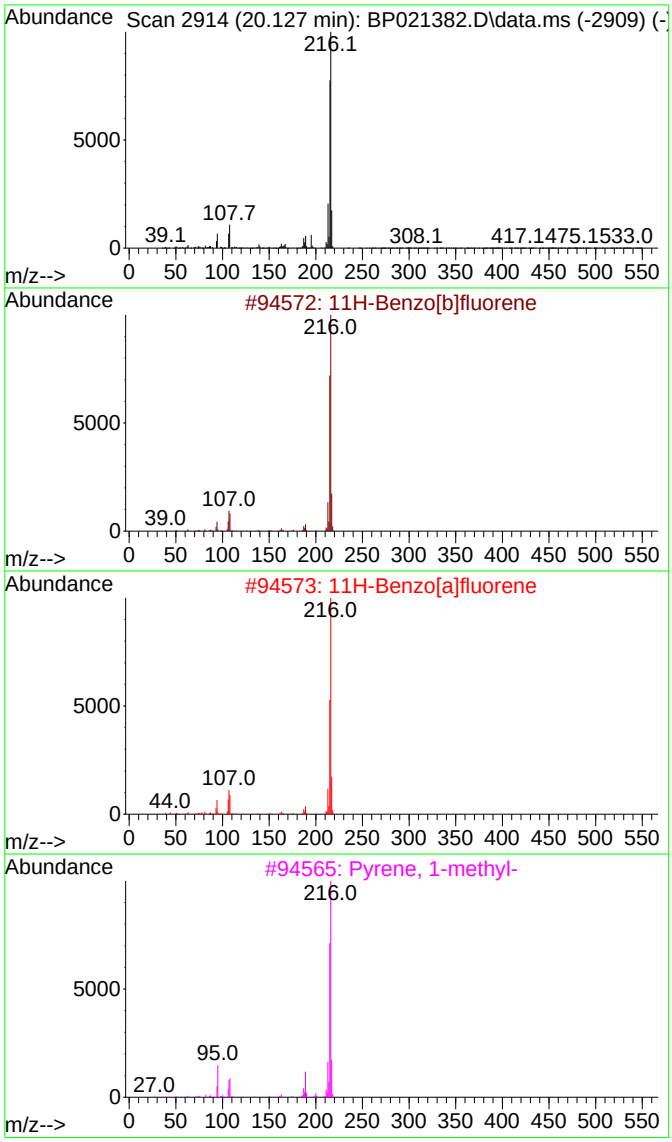
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

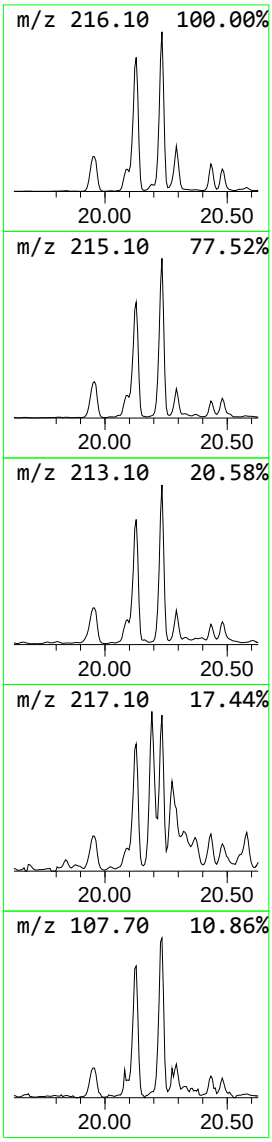
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 11H-Benzo[b]fluorene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.127	9.79 ng/ul	17564100	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	96
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021382.D
Acq On : 05 Aug 2024 22:29
Operator : CG/JU
Sample : P3329-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07

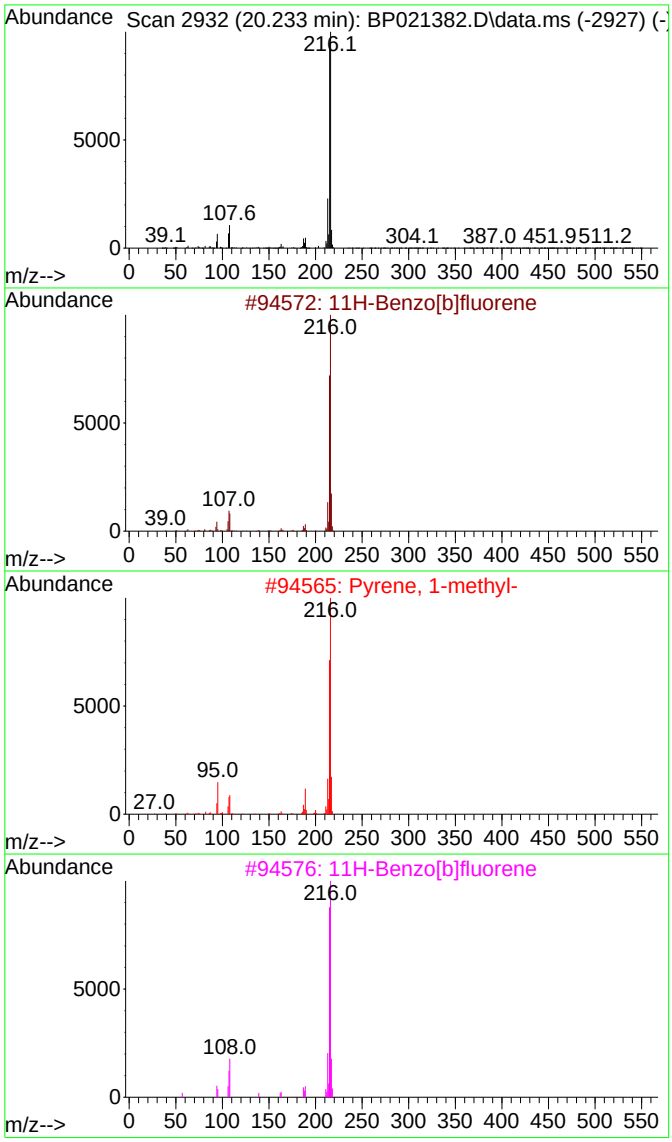
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

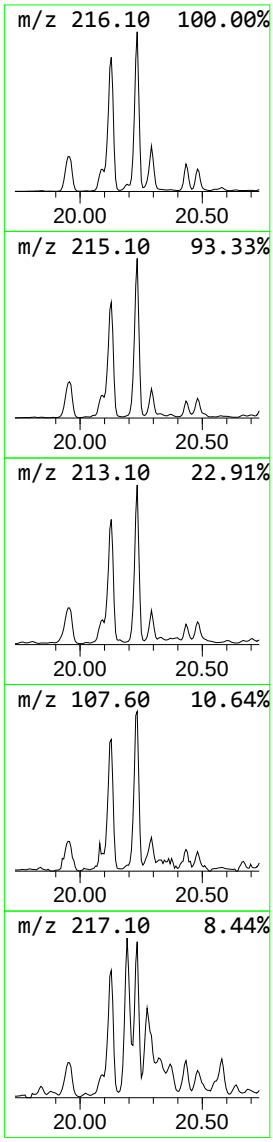
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 11H-Benzo[a]fluorene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.233	8.80 ng/ul	15794600	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	80
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021382.D
Acq On : 05 Aug 2024 22:29
Operator : CG/JU
Sample : P3329-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07

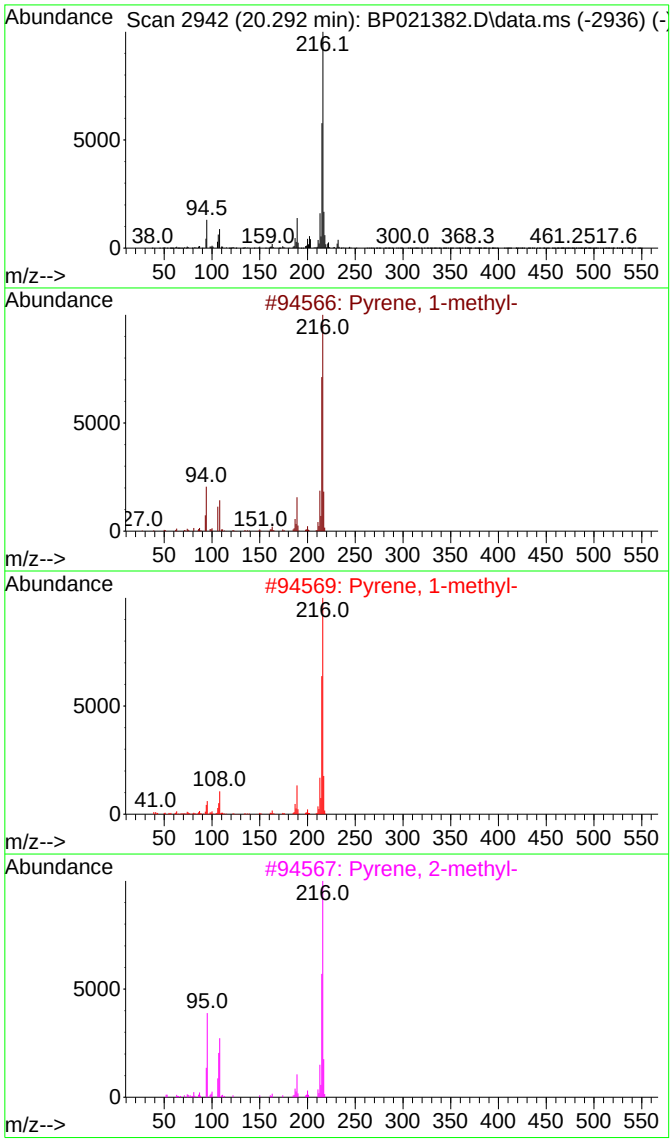
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

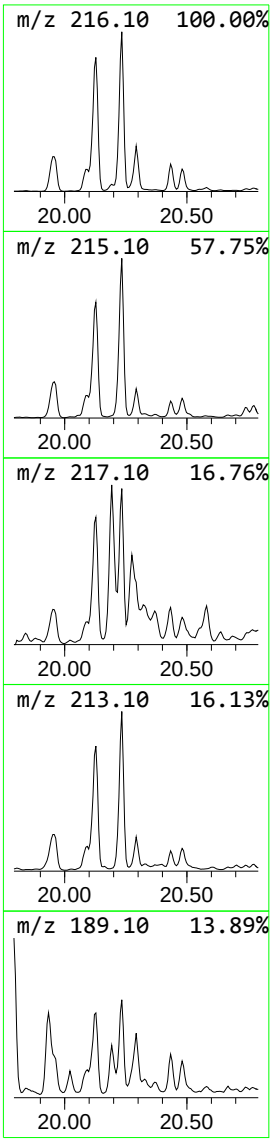
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Pyrene, 2-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.292	4.62 ng/ul	8295980	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	95
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021382.D
Acq On : 05 Aug 2024 22:29
Operator : CG/JU
Sample : P3329-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07

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

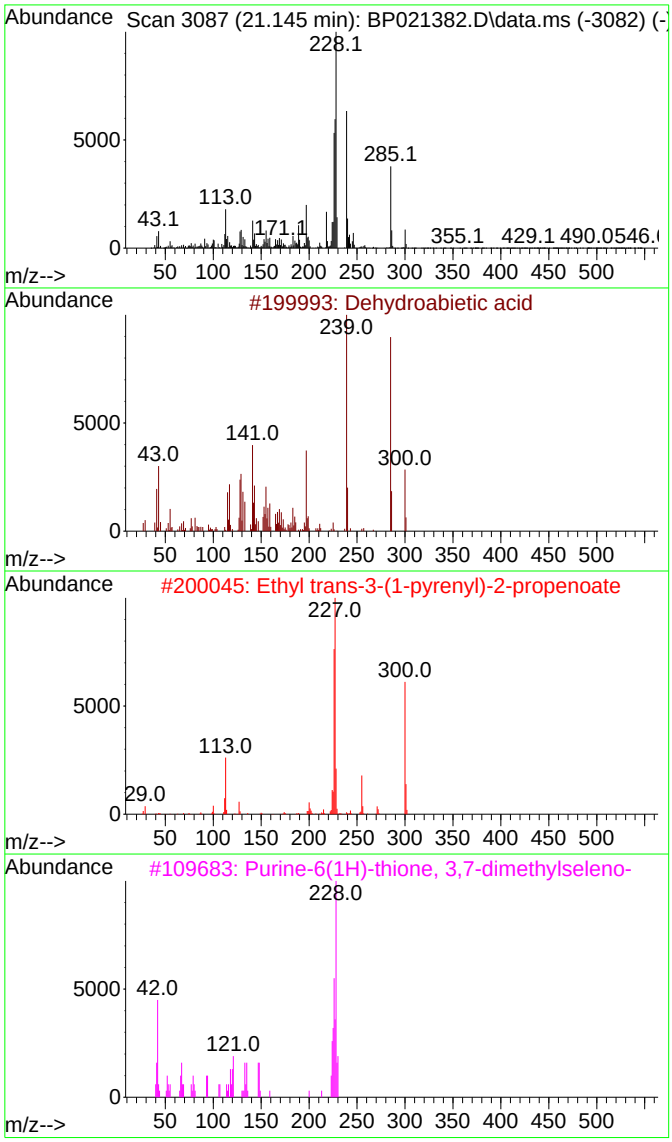
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

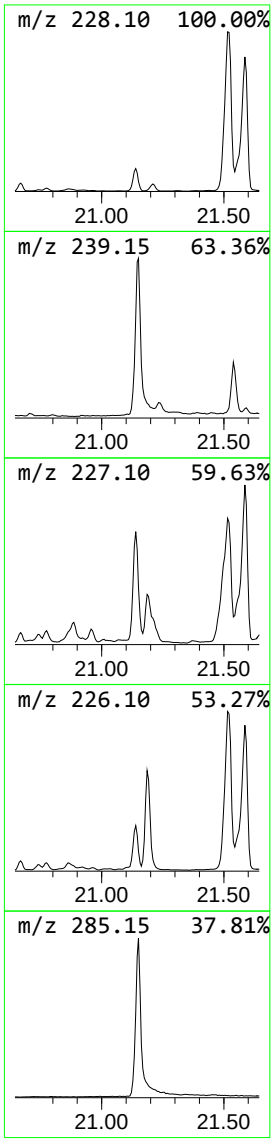
****

Peak Number 39 Dehydroabietic acid Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.145	4.63 ng/ul	8303520	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dehydroabietic acid	300	C20H28O2	001740-19-8	94
2	Ethyl trans-3-(1-pyrenyl)-2-prop...	300	C21H16O2	1000326-14-5	38
3	Purine-6(1H)-thione, 3,7-dimethy...	228	C7H8N4Se	023663-58-3	38
4	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	38
5	Benzo[c]phenanthrene	228	C18H12	000195-19-7	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021382.D
Acq On : 05 Aug 2024 22:29
Operator : CG/JU
Sample : P3329-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07

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

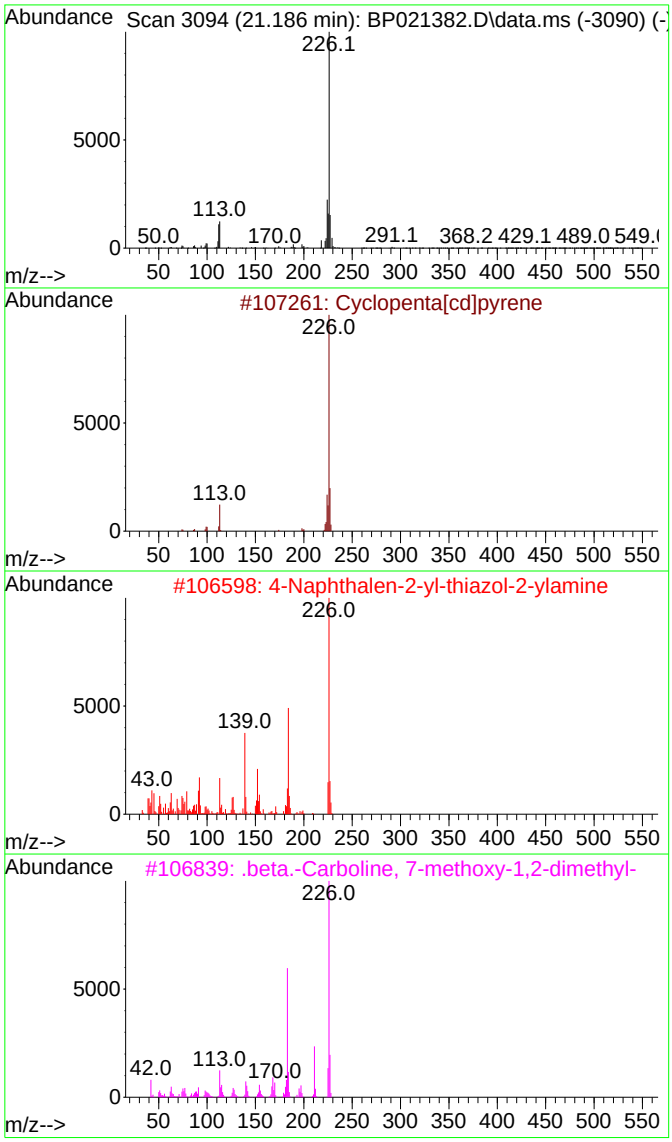
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

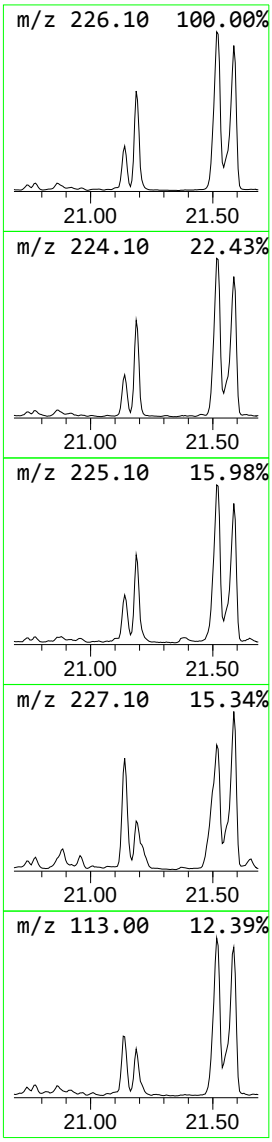
****

Peak Number 40 Cyclopenta[cd]pyrene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.186	4.90 ng/ul	8788550	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	76
2	4-Naphthalen-2-yl-thiazol-2-ylamine	226	C13H10N2S	1000300-53-4	53
3	.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	42
4	3-Hydroxy-4-methyl-6H-benzo[c]ch...	226	C14H10O3	076244-77-4	40
5	1,3-Diamino-5,6-dihydro-9-methyl...	226	C13H14N4	037436-39-8	36





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021382.D
Acq On : 05 Aug 2024 22:29
Operator : CG/JU
Sample : P3329-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07

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

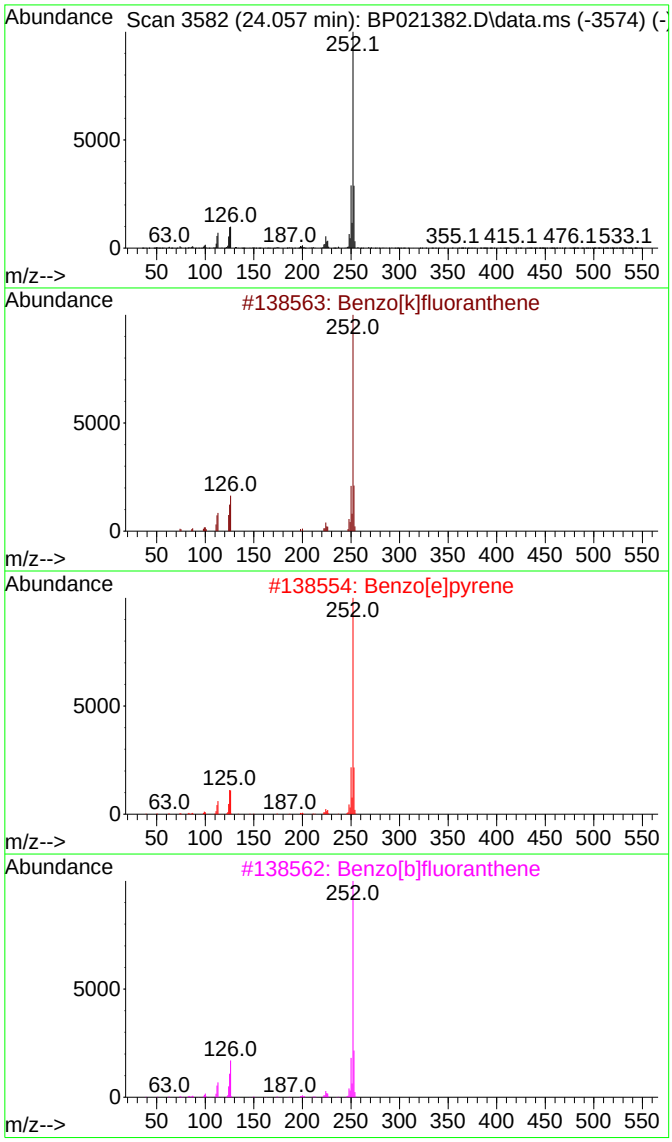
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

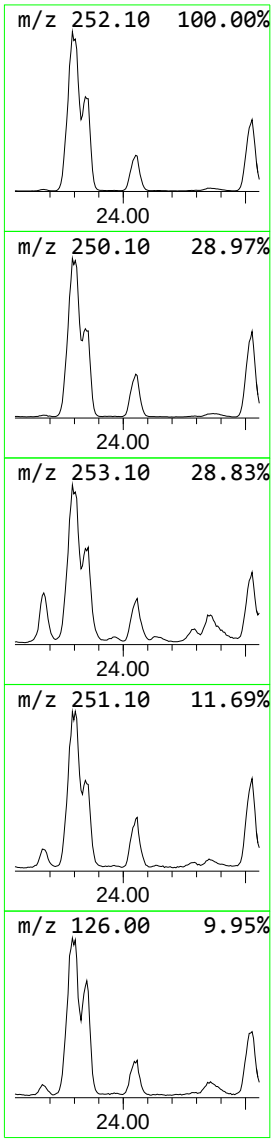
****

Peak Number 43 Benzo[e]pyrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.057	16.49 ng/ul	2738710	Perylene-d12	24.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
2	Benzo[e]pyrene	252	C20H12	000192-97-2	96
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
4	Benzo[a]pyrene	252	C20H12	000050-32-8	93
5	Benzo[a]pyrene	252	C20H12	000050-32-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021382.D
Acq On : 05 Aug 2024 22:29
Operator : CG/JU
Sample : P3329-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07

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

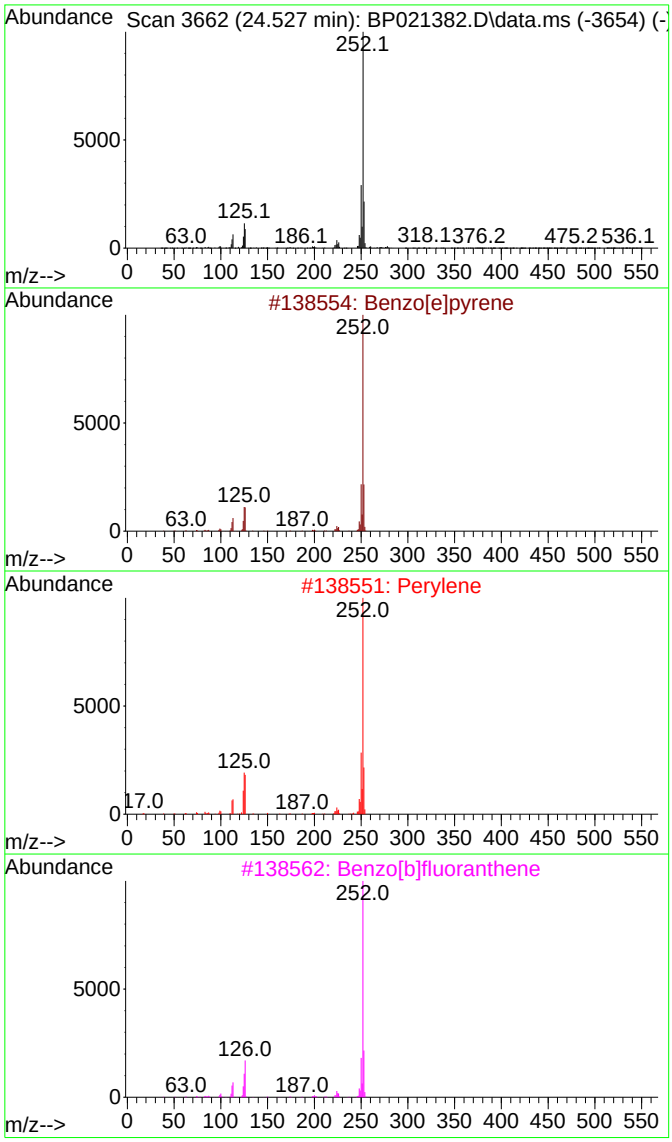
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

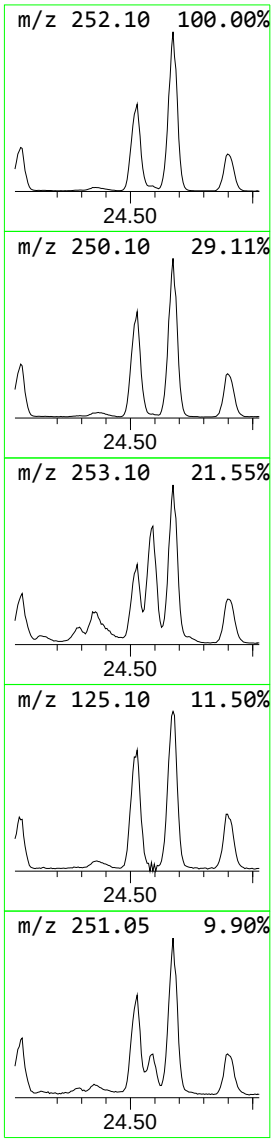
****

Peak Number 44 Perylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.527	27.99 ng/ul	4647980	Perylene-d12	24.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Perylene	252	C20H12	000198-55-0	94
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
4	Benzo[a]pyrene	252	C20H12	000050-32-8	93
5	Perylene	252	C20H12	000198-55-0	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021382.D
Acq On : 05 Aug 2024 22:29
Operator : CG/JU
Sample : P3329-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07

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

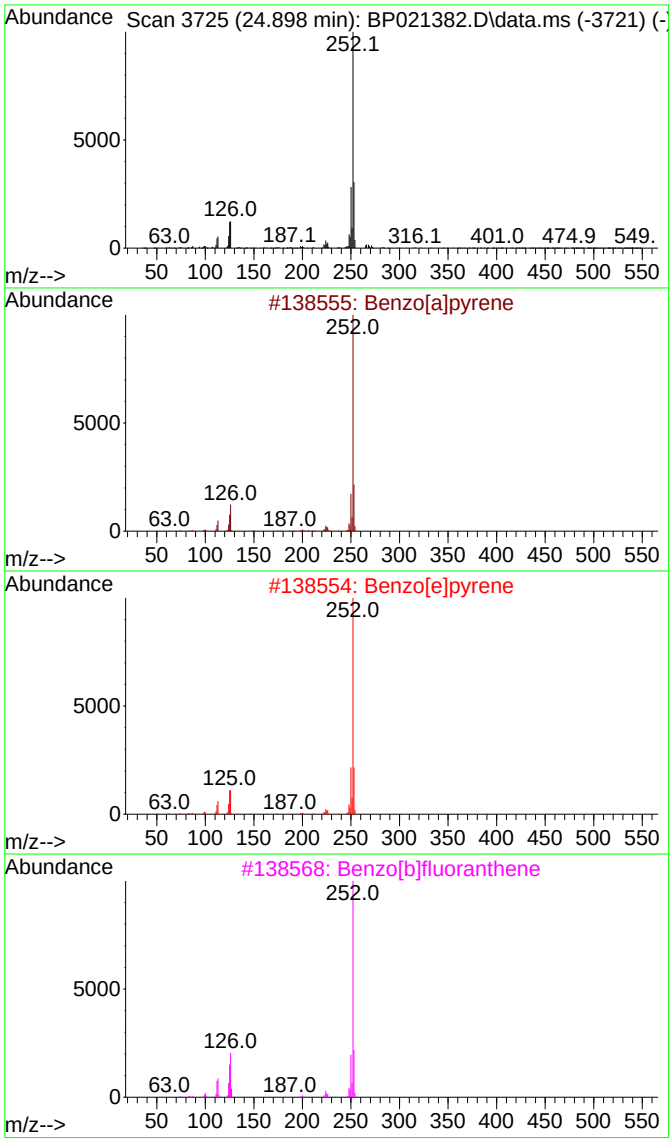
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

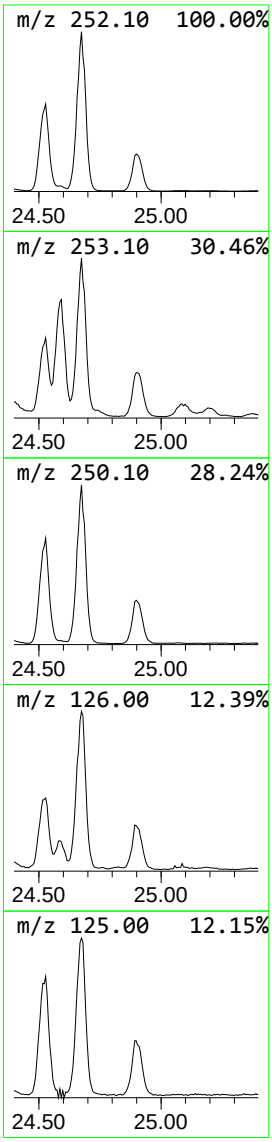
****

Peak Number 45 unknown-02 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.898	20.00 ng/ul	3321250	Perylene-d12	24.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[a]pyrene	252	C20H12	000050-32-8	98
2	Benzo[e]pyrene	252	C20H12	000192-97-2	97
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	96
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	96
5	Perylene	252	C20H12	000198-55-0	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021382.D
Acq On : 05 Aug 2024 22:29
Operator : CG/JU
Sample : P3329-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07

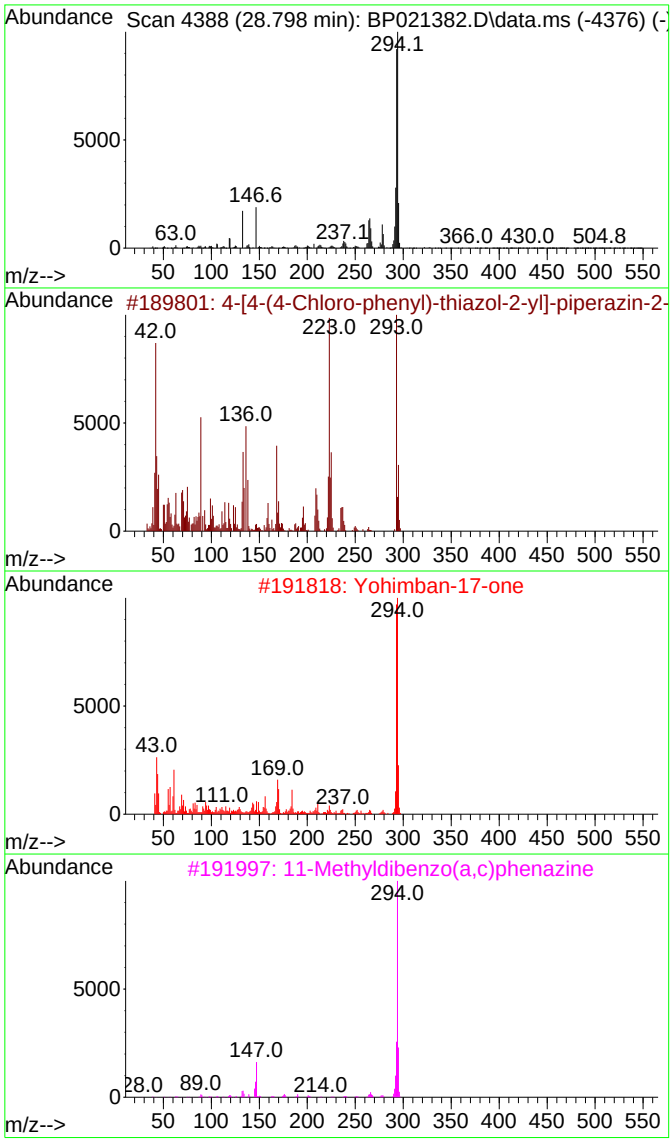
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

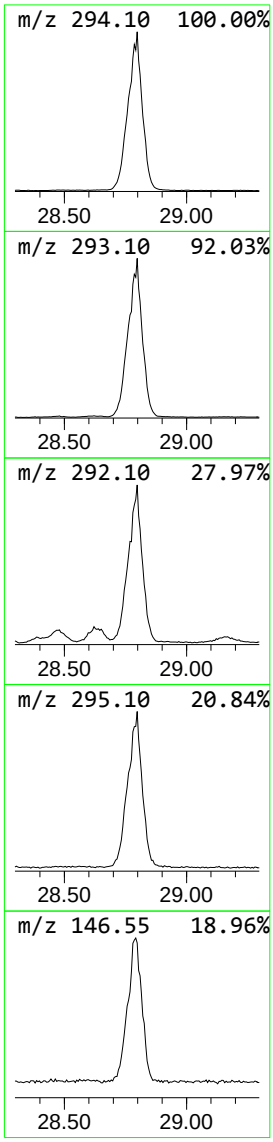
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 4-[4-(4-Chloro-phenyl)-thia... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.798	40.91 ng/ul	6794160	Perylene-d12	24.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-[4-(4-Chloro-phenyl)-thiazol-2...	293	C13H12ClN3OS	1010300-35-5	93
2	Yohimban-17-one	294	C19H22N2O	000523-14-8	59
3	11-Methyldibenzo(a,c)phenazine	294	C21H14N2	004559-60-8	50
4	2,3,9-Trimethyl-5-(triftuorometh...	294	C15H13F3N2O	1000305-51-5	46
5	2-Methoxy-7-piperidinophenazine	293	C18H19N3O	021942-88-1	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021382.D
Acq On : 05 Aug 2024 22:29
Operator : CG/JU
Sample : P3329-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07

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
Bicyclo[3.1.1]h...	6.287	62.0	ng/ul	7417200	1	7.610	2393860	20.0
Mesitylene	7.252	23.2	ng/ul	2776710	1	7.610	2393860	20.0
D-Limonene	7.799	20.0	ng/ul	2393860	1	7.610	2393860	20.0
Indane	7.969	74.9	ng/ul	8964840	1	7.610	2393860	20.0
unknown-01	8.687	22.4	ng/ul	2680790	1	7.610	2393860	20.0
Naphthalene, 2-...	13.263	14.9	ng/ul	5658530	3	14.263	7598770	20.0
Naphthalene, 2,...	13.398	25.3	ng/ul	9605450	3	14.263	7598770	20.0
Naphthalene, 1,...	13.569	48.1	ng/ul	18264700	3	14.263	7598770	20.0
Naphthalene, 1,...	13.804	29.5	ng/ul	11212000	3	14.263	7598770	20.0
2-Naphthaleneca...	14.416	8.3	ng/ul	3142150	3	14.263	7598770	20.0
1-Naphthalenol	14.481	13.3	ng/ul	5061420	3	14.263	7598770	20.0
1-Isopropenylna...	14.569	10.7	ng/ul	4046140	3	14.263	7598770	20.0
Naphthalene, 1,...	14.740	11.7	ng/ul	4438490	3	14.263	7598770	20.0
Naphthalene, 2,...	14.887	9.4	ng/ul	3585830	3	14.263	7598770	20.0
4,6,8-Trimethyl...	15.063	9.0	ng/ul	3417500	3	14.263	7598770	20.0
Benzene, [1-(2,...	15.428	7.3	ng/ul	2755000	3	14.263	7598770	20.0
1,1'-Biphenyl, ...	15.586	14.0	ng/ul	5305940	3	14.263	7598770	20.0
Dibenzofuran, 4...	15.634	29.2	ng/ul	11090000	3	14.263	7598770	20.0
4H-Cyclopenta[d...	18.198	4.5	ng/ul	23713300	4	17.086	104925000	20.0
9-(Cyanomethyle...	19.886	6.5	ng/ul	11748800	5	21.539	35879600	20.0
Pyrene, 1-methyl-	19.951	4.5	ng/ul	8125850	5	21.539	35879600	20.0
11H-Benzo[b]flu...	20.127	9.8	ng/ul	17564100	5	21.539	35879600	20.0
11H-Benzo[a]flu...	20.233	8.8	ng/ul	15794600	5	21.539	35879600	20.0
Pyrene, 2-methyl-	20.292	4.6	ng/ul	8295980	5	21.539	35879600	20.0
Dehydroabietic ...	21.145	4.6	ng/ul	8303520	5	21.539	35879600	20.0
Cyclopenta[cd]p...	21.186	4.9	ng/ul	8788550	5	21.539	35879600	20.0
Benzo[e]pyrene	24.057	16.5	ng/ul	2738710	6	24.827	3321250	20.0
Perylene	24.527	28.0	ng/ul	4647980	6	24.827	3321250	20.0
unknown-02	24.898	20.0	ng/ul	3321250	6	24.827	3321250	20.0
4-[4-(4-Chloro-...	28.798	40.9	ng/ul	6794160	6	24.827	3321250	20.0