LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021404.D
Acq On : 07 Aug 2024 01:34
Operator : CG/JU
Sample : P3329-12DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F7E20DL

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: BP021404.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.870	147	150	157	rVB2	7031	12359	0.15%	0.020%
2	6.134	531	535	540	rBV5	5515	8669	0.11%	0.014%
3	6.287	554	561	575	rBV	468751	758685	9.40%	1.251%
4	6.593	608	613	620	rVB	25686	43827	0.54%	0.072%
5	6.958	667	675	676	rBV6	12705	25542	0.32%	0.042%
6	7.016	679	685	694	rVB3	30882	80727	1.00%	0.133%
7	7.246	712	724	739	rBV3	21128	73288	0.91%	0.121%
8	7.628	782	789	803	rBV	354568	863372	10.70%	1.423%
9	7.740	805	808	814	rVV	23103	43277	0.54%	0.071%
10	7.810	814	820	829	rVB	52460	99783	1.24%	0.165%
11	8.463	924	931	933	rBV3	14453	31961	0.40%	0.053%
12	8.852	990	997	1009	rBV	20915	60521	0.75%	0.100%
13	9.299	1069	1073	1078	rBV8	5622	9054	0.11%	0.015%
14	9.552	1108	1116	1117	rBV7	13804	20326	0.25%	0.034%
15	9.757	1146	1151	1156	rBV	10704	25378	0.31%	0.042%
16	9.928	1174	1180	1184	rBV9	4483	8515	0.11%	0.014%
17	10.157	1210	1219	1220	rBV5	10878	16056	0.20%	0.026%
18	10.199	1222	1226	1231	rVV7	9270	21756	0.27%	0.036%
19	10.393	1251	1259	1264	rBV	543109	1104104	13.68%	1.820%
20	10.669	1300	1306	1310	rBV5	9356	19460	0.24%	0.032%
21	12.116	1543	1552	1559	rBV2	24602	61043	0.76%	0.101%
22	12.310	1579	1585	1597	rVB3	12646	36259	0.45%	0.060%
23	13.134	1719	1725	1730	rBV5	6557	15229	0.19%	0.025%
24	13.598	1798	1804	1809	rBV8	6716	12790	0.16%	0.021%
25	13.704	1817	1822	1830	rBV	62147	144962	1.80%	0.239%
26	13.969	1861	1867	1869	rBV	116197	163821	2.03%	0.270%
27	13.998	1869	1872	1885	rVB	170510	317757	3.94%	0.524%
28	14.157	1895	1899	1903	rVB4	7781	11607	0.14%	0.019%
29	14.275	1903	1919	1927	rBV	976735	1867420	23.13%	3.079%
30	14.345	1927	1931	1949	rVB	58246	137965	1.71%	0.227%
31	14.504	1949	1958	1963	rBV10	7972	21057	0.26%	0.035%
32	14.716	1988	1994	2000	rBV	21102	50209	0.62%	0.083%
33	14.781	2000	2005	2011	rVB10	8558	20028	0.25%	0.033%
34	15.134	2060	2065	2069	rBV3	16410	21853	0.27%	0.036%
35	15.187	2071	2074	2080	rVB3	7726	12842	0.16%	0.021%
36	15.304	2088	2094	2100	rBV	144230	253937	3.15%	0.419%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021404.D
Acq On : 07 Aug 2024 01:34
Operator : CG/JU
Sample : P3329-12DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E20DL

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	15.534	2129	2133	2138	rBV6	15502	29642	0.37%	0.049%
38	15.810	2176	2180	2181	rBV4	10730	13316	0.16%	0.022%
39	16.010	2208	2214	2221	rBV2	95236	152904	1.89%	0.252%
40	16.092	2223	2228	2234	rBV2	28020	48794	0.60%	0.080%
41	16.181	2239	2243	2248	rVV8	8254	15767	0.20%	0.026%
42	16.257	2252	2256	2263	rVB8	9947	16796	0.21%	0.028%
43	16.628	2315	2319	2322	rBV5	7445	10939	0.14%	0.018%
44	16.675	2322	2327	2334	rVB4	12694	28755	0.36%	0.047%
45	16.834	2350	2354	2359	rVB6	27852	47216	0.58%	0.078%
46	16.881	2359	2362	2365	rVV5	7311	9275	0.11%	0.015%
47	16.922	2366	2369	2373	rVB	11695	13859	0.17%	0.023%
48	17.092	2392	2398	2404	rBV	1322694	2321239	28.76%	3.827%
49	17.145	2404	2407	2412	rVV	141847	215833	2.67%	0.356%
50	17.204	2412	2417	2421	rVV	163956	267311	3.31%	0.441%
51	17.245	2421	2424	2429	rVV	104338	202351	2.51%	0.334%
52	17.328	2433	2438	2447	rVB	75580	145713	1.81%	0.240%
53	17.492	2463	2466	2470	rBV3	26124	39974	0.50%	0.066%
54	17.557	2471	2477	2479	rBV3	58257	113442	1.41%	0.187%
55	17.633	2486	2490	2496	rVB2	64262	91326	1.13%	0.151%
56	17.957	2541	2545	2550	rVB6	17385	23849	0.30%	0.039%
57	18.016	2551	2555	2560	rBV4	84862	147313	1.82%	0.243%
58	18.157	2574	2579	2582	rBV4	24928	43204	0.54%	0.071%
59	18.204	2582	2587	2592	rVV3	58333	95303	1.18%	0.157%
60	18.310	2601	2605	2611	rBV5	28004	46809	0.58%	0.077%
61	18.463	2627	2631	2635	rBV7	19372	37398	0.46%	0.062%
62	18.528	2639	2642	2649	rVV2	45194	78021	0.97%	0.129%
63	18.604	2652	2655	2660	rVB4	28400	42384	0.53%	0.070%
64	18.745	2676	2679	2681	rBV3	25427	32820	0.41%	0.054%
65	18.875	2696	2701	2709	rBV3	88277	178042	2.21%	0.294%
66	18.951	2710	2714	2719	rBV	159191	243657	3.02%	0.402%
67	19.010	2720	2724	2728	rBV2	148962	204848	2.54%	0.338%
68	19.116	2737	2742	2753	rVB	413792	720006	8.92%	1.187%
69	19.228	2755	2761	2766	rBV	2701612	3857690	47.79%	6.360%
70	19.328	2776	2778	2779	rBV2	32838	31029	0.38%	0.051%
71	19.392	2785	2789	2792	rBV	60597	79833	0.99%	0.132%
72	19.480	2799	2804	2814	rVB5	140319	289729	3.59%	0.478%
73	19.604	2815	2825	2834	rBV	4648056	7239139	89.68%	11.936%
74	19.686	2836	2839	2845	rVB	154397	217828	2.70%	0.359%
75	19.804	2855	2859	2863	rVB	153545	217010	2.69%	0.358%
76	19.951	2877	2884	2886	rBV5	365083	771302	9.56%	1.272%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021404.D
Acq On : 07 Aug 2024 01:34
Operator : CG/JU
Sample : P3329-12DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F7E20DL

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	19.980	2886	2889	2894	rVV	652452	884730	10.96%	1.459%
78	20.027	2894	2897	2901	rVV2	80796	102812	1.27%	0.170%
79	20.104	2902	2910	2919	rVV3	390276	1219504	15.11%	2.011%
80	20.286	2934	2941	2946	rBV2	552601	1132389	14.03%	1.867%
81	20.398	2952	2960	2964	rBV	1620923	2491741	30.87%	4.108%
82	20.486	2971	2975	2984	rVB2	275644	499493	6.19%	0.824%
83	20.580	2988	2991	2993	rBV2	156024	221678	2.75%	0.365%
84	20.639	2998	3001	3006	rBV5	121070	181710	2.25%	0.300%
85	20.933	3046	3051	3057	rBV	523550	799781	9.91%	1.319%
86	21.098	3075	3079	3082	rBV2	617037	970771	12.03%	1.601%
87	21.133	3082	3085	3090	rVV2	823200	1209254	14.98%	1.994%
88	21.192	3091	3095	3101	rVB2	383574	627879	7.78%	1.035%
89	21.280	3106	3110	3118	rVB	571601	881618	10.92%	1.454%
90	21.439	3132	3137	3141	rBV	524677	872949	10.81%	1.439%
91	21.510	3143	3149	3156	rVV2	3131080	8071980	100.00%	13.309%
92	21.574	3156	3160	3167	rVB	1937688	3341551	41.40%	5.509%
93	22.280	3275	3280	3286	rVB	383441	760272	9.42%	1.254%
94	23.768	3525	3533	3541	rBV2	1811583	5936075	73.54%	9.787%
95	24.039	3576	3579	3588	rVB	222351	420386	5.21%	0.693%
96	24.504	3652	3658	3667	rVB	354183	827224	10.25%	1.364%
97	24.663	3678	3685	3695	rVB	510091	1321871	16.38%	2.179%
98	24.815	3702	3711	3723	rVB	1081462	3018723	37.40%	4.977%

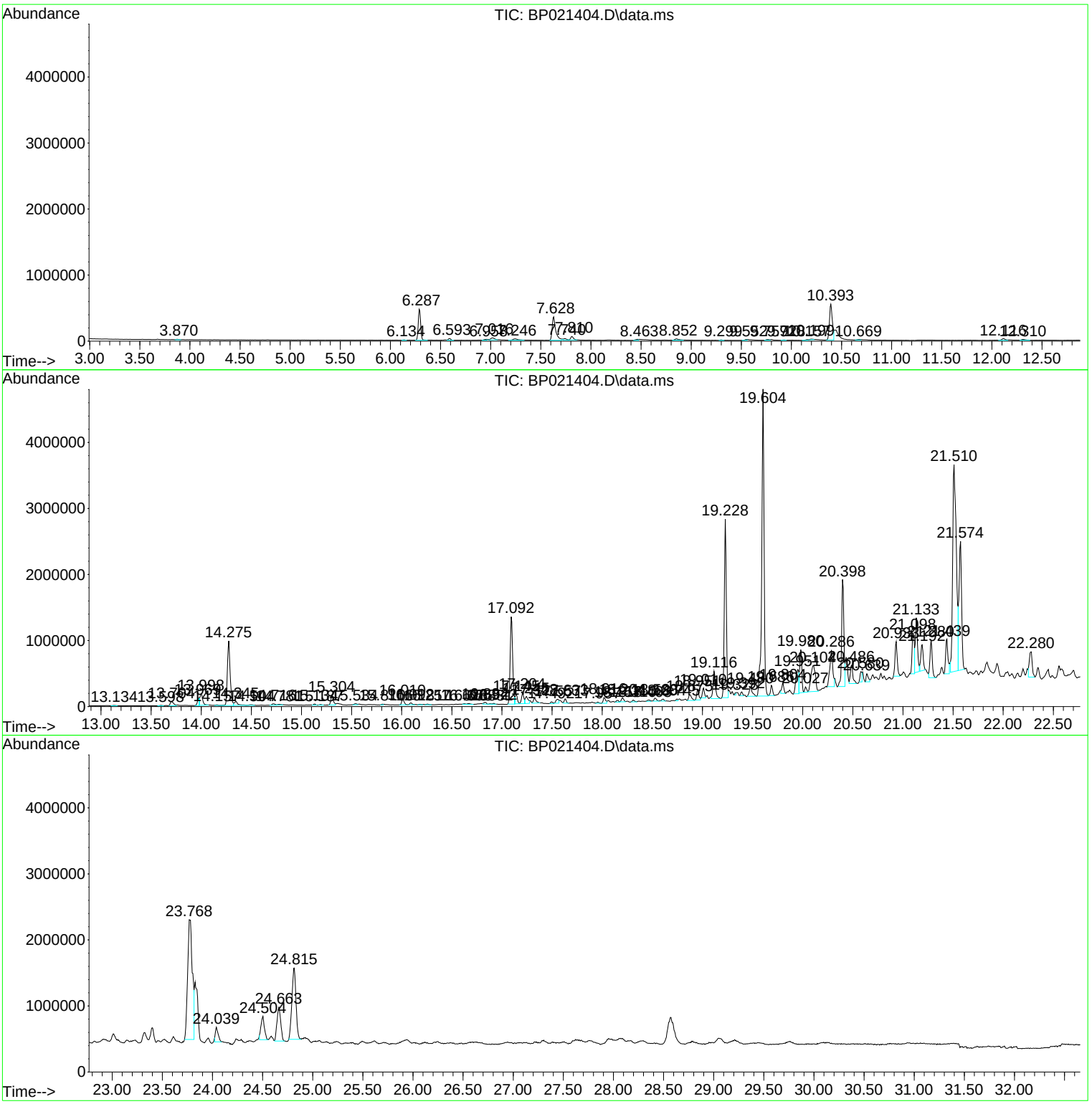
Sum of corrected areas: 60651496

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021404.D
Acq On : 07 Aug 2024 01:34
Operator : CG/JU
Sample : P3329-12DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E20DL

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\BP080624\
Data File : BP021404.D
Acq On : 07 Aug 2024 01:34
Operator : CG/JU
Sample : P3329-12DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E20DL

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

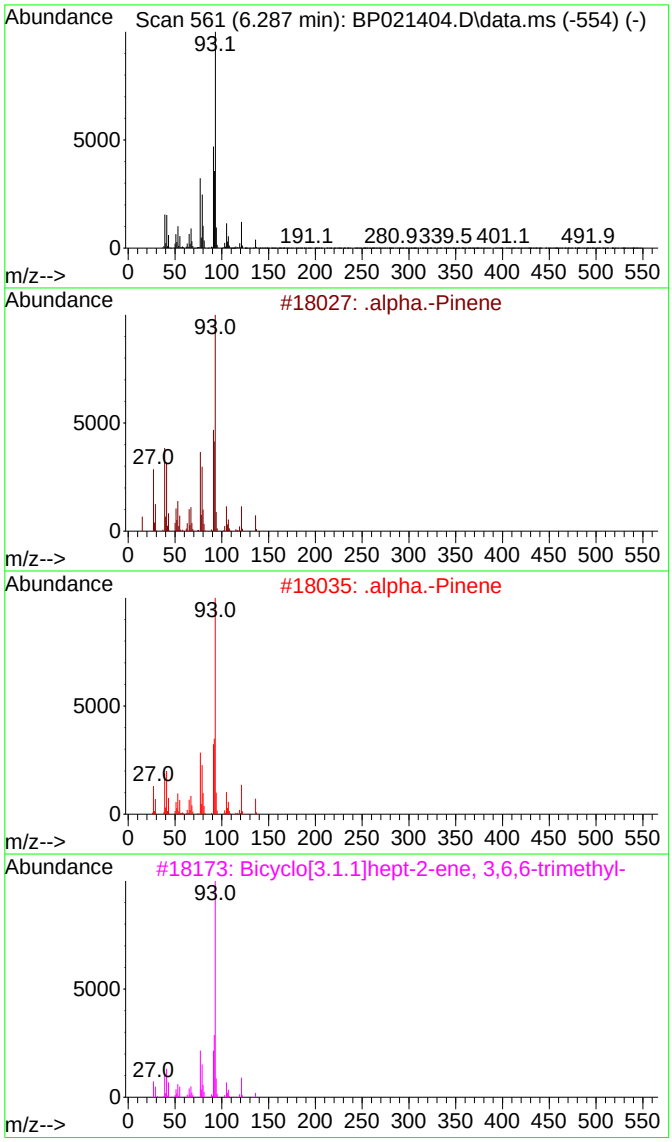
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

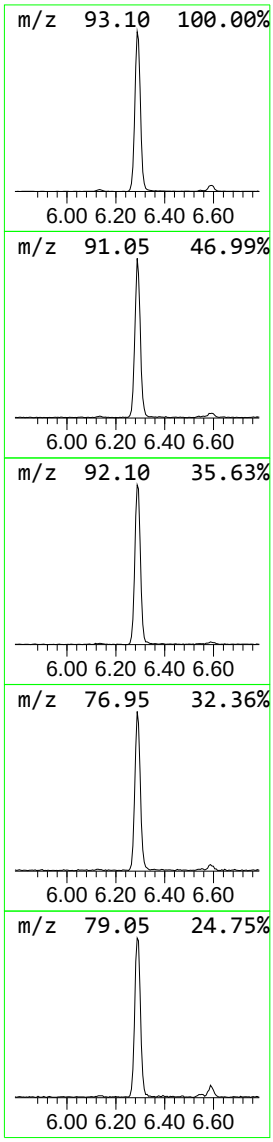
****

Peak Number 1 .alpha.-Pinene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.287	17.57 ng/ul	758685	1,4-Dichlorobenzene-d4	7.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Pinene	136	C10H16	000080-56-8	94
2	.alpha.-Pinene	136	C10H16	000080-56-8	94
3	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	94
4	.alpha.-Pinene	136	C10H16	000080-56-8	91
5	3-Carene	136	C10H16	013466-78-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021404.D
Acq On : 07 Aug 2024 01:34
Operator : CG/JU
Sample : P3329-12DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E20DL

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

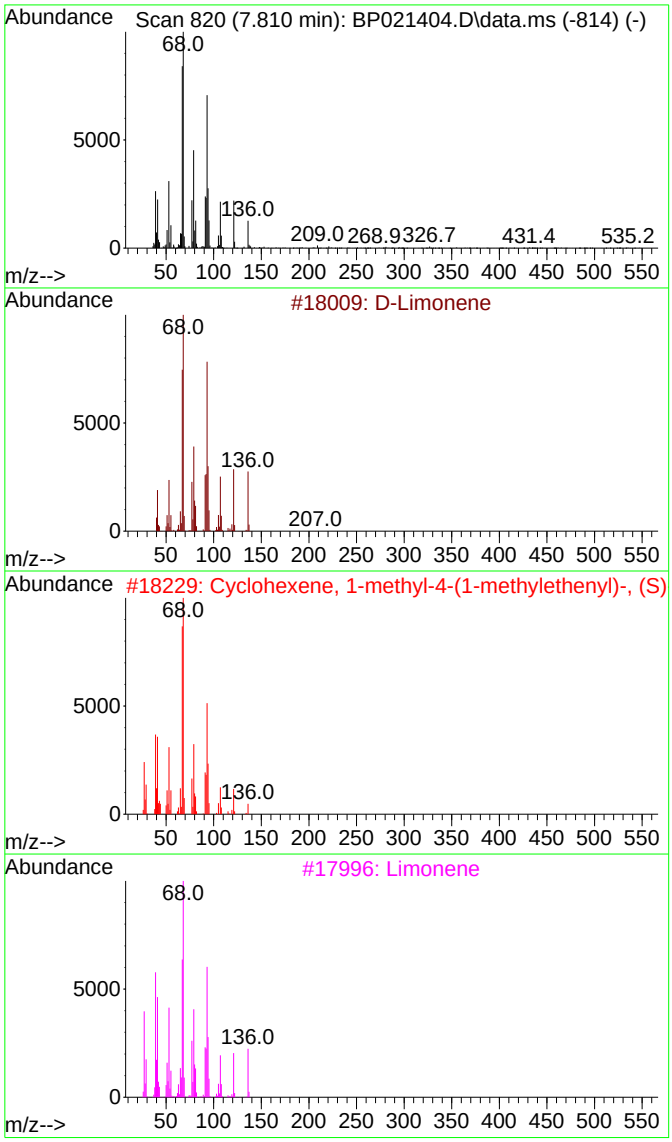
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

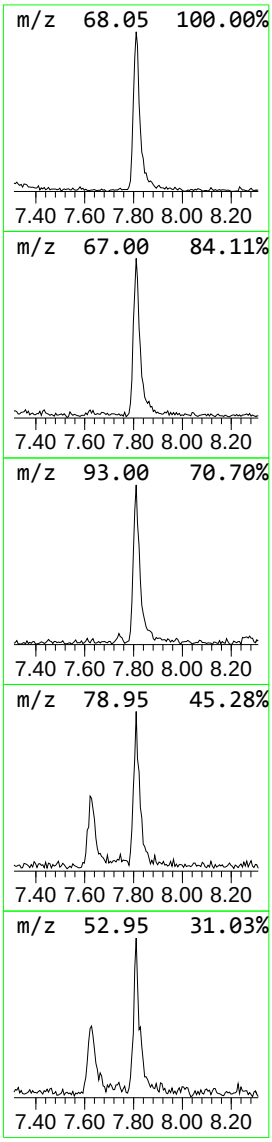
****

Peak Number 2 D-Limonene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.810	2.31 ng/ul	99783	1,4-Dichlorobenzene-d4	7.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Limonene	136	C10H16	005989-27-5	95
2	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	90
3	Limonene	136	C10H16	000138-86-3	87
4	D-Limonene	136	C10H16	005989-27-5	81
5	1,5-Cyclooctadiene, 1,5-dimethyl-	136	C10H16	003760-14-3	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021404.D
Acq On : 07 Aug 2024 01:34
Operator : CG/JU
Sample : P3329-12DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E20DL

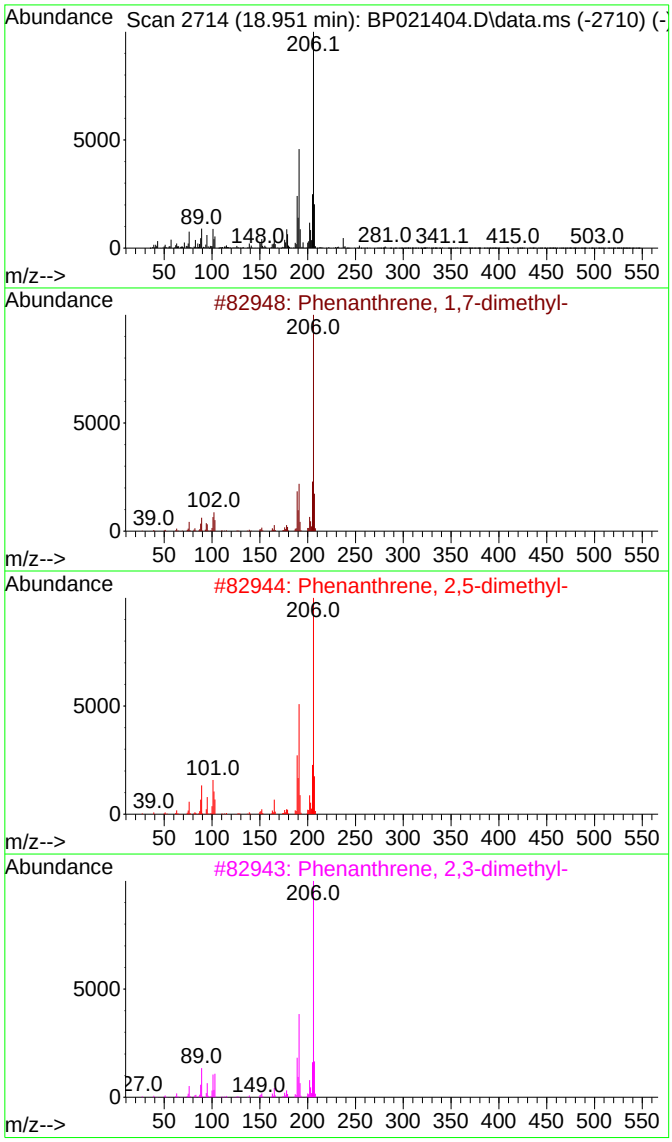
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

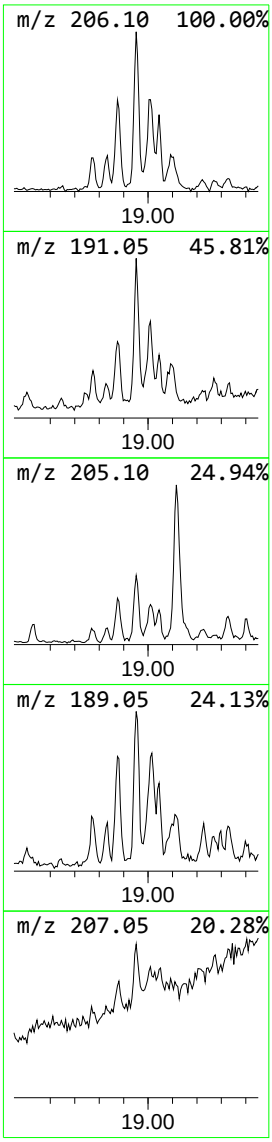
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Phenanthrene, 1,7-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.951	2.10 ng/ul	243657	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021404.D
Acq On : 07 Aug 2024 01:34
Operator : CG/JU
Sample : P3329-12DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E20DL

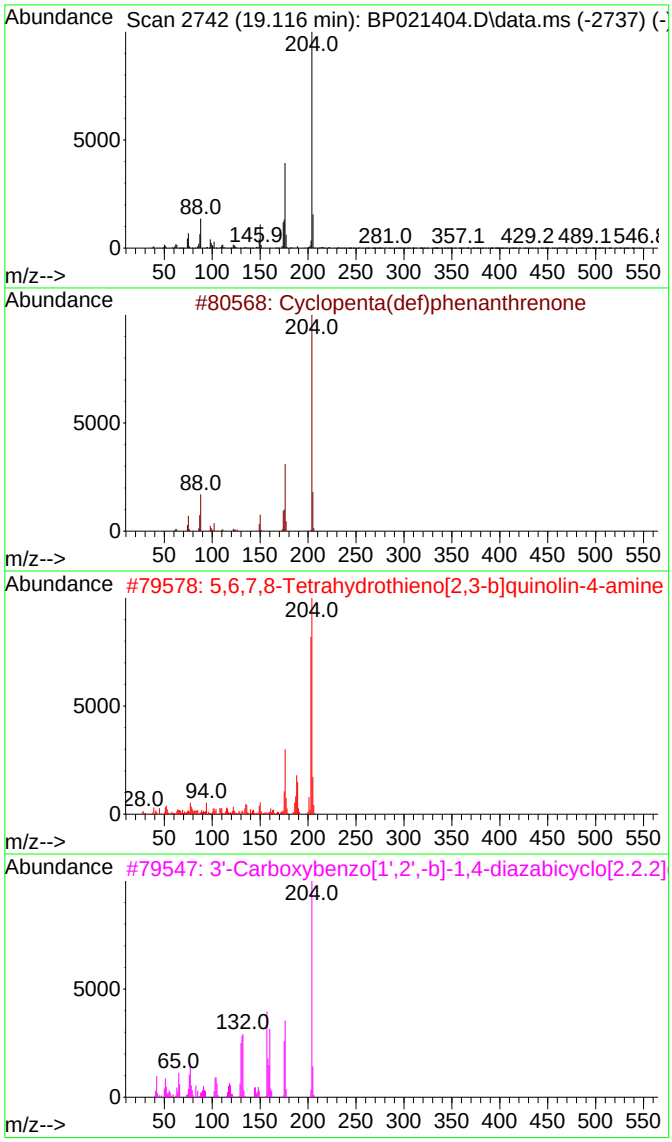
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

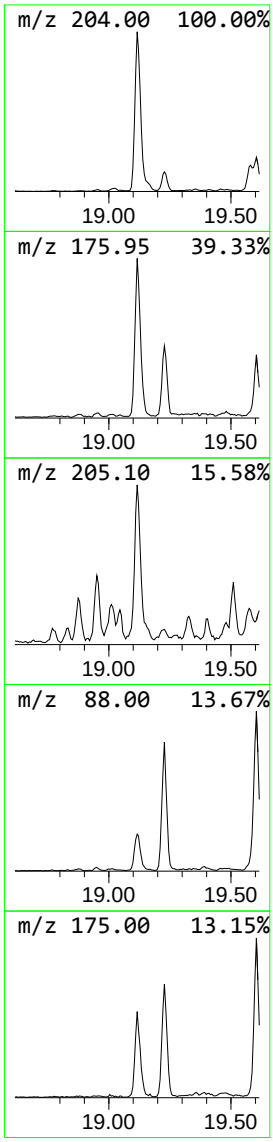
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Cyclopenta(def)phenanthrenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.116	6.20 ng/ul	720006	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	96
2	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	53
3	3'-Carboxybenzo[1',2',-b]-1,4-di...	204	C11H12N2O2	138023-41-3	49
4	Dihydrofuranno(3,2-H)homochromanone	204	C12H12O3	057052-85-4	46
5	4-Methoxy-6-(3-fluorophenyl)pyri...	204	C11H9FN2O	076128-74-0	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021404.D
Acq On : 07 Aug 2024 01:34
Operator : CG/JU
Sample : P3329-12DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E20DL

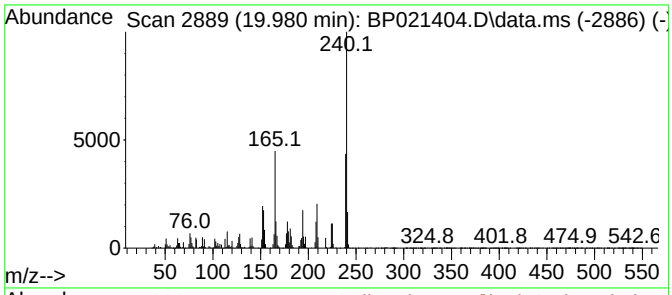
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

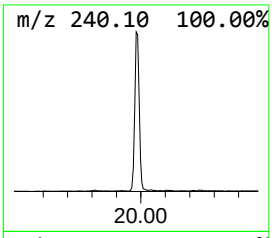
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

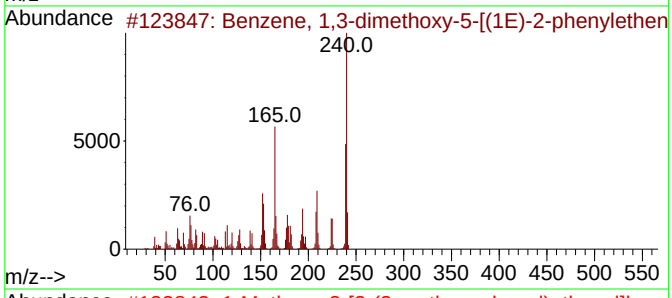
****
Peak Number 5 Benzene, 1,3-dimethoxy-5-[(... Concentration Rank 11

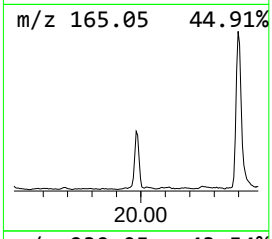
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.980	2.19 ng/ul	884730	Chrysene-d12	21.522

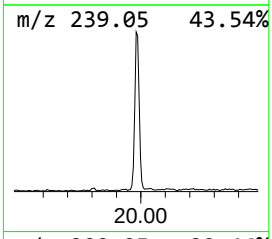
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethoxy-5-[(1E)-2...	240	C16H16O2	021956-56-9	99
2	1-Methoxy-3-[2-(3-methoxyphenyl)...	240	C16H16O2	006325-63-9	70
3	1,4-Dimethoxy-2-(2-phenylvinyl)b...	240	C16H16O2	021889-09-8	64
4	9H-Carbazole, 9-ethyl-3-nitro-	240	C14H12N2O2	000086-20-4	46
5	Benzene, 1,1'-(1,2-ethenediyl)bi...	240	C16H16O2	004705-34-4	46

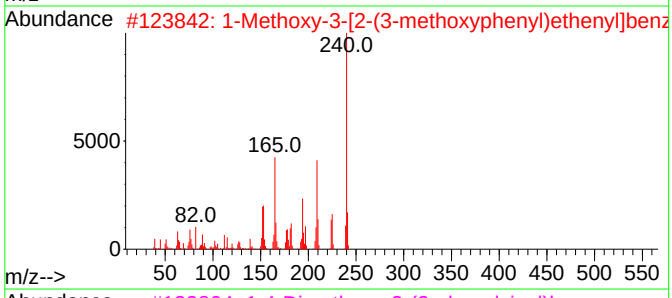


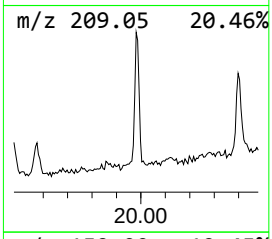


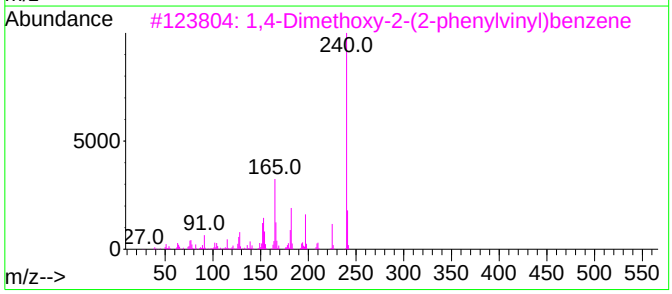


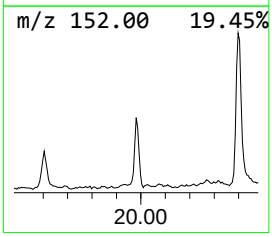












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Data File : BP021404.D
Acq On : 07 Aug 2024 01:34
Operator : CG/JU
Sample : P3329-12DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E20DL

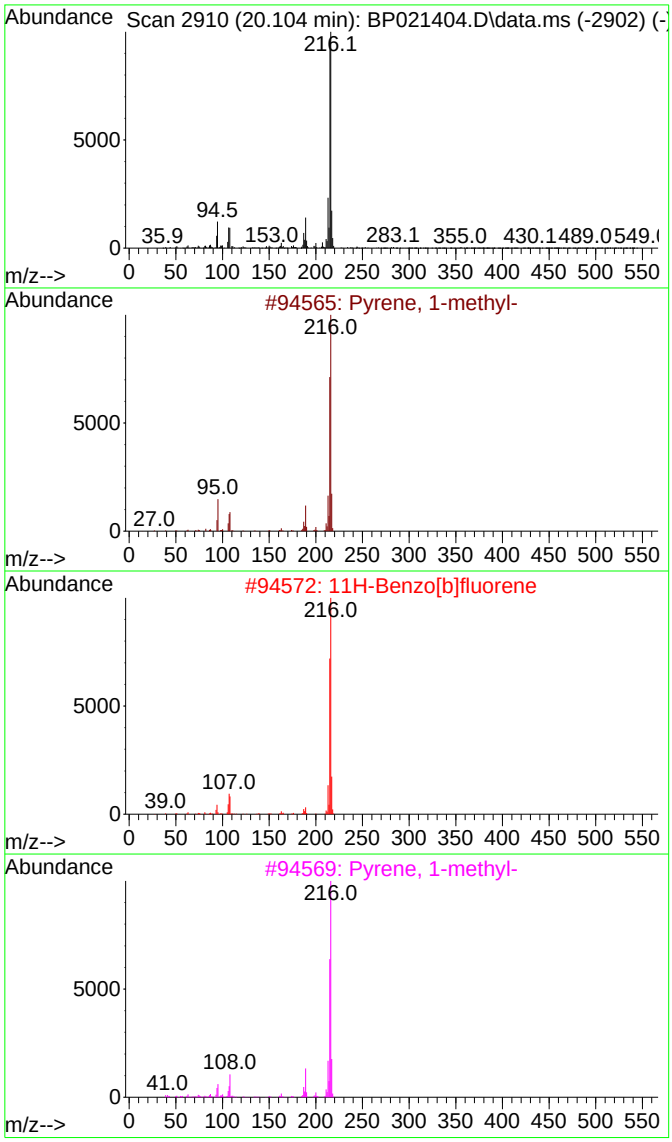
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

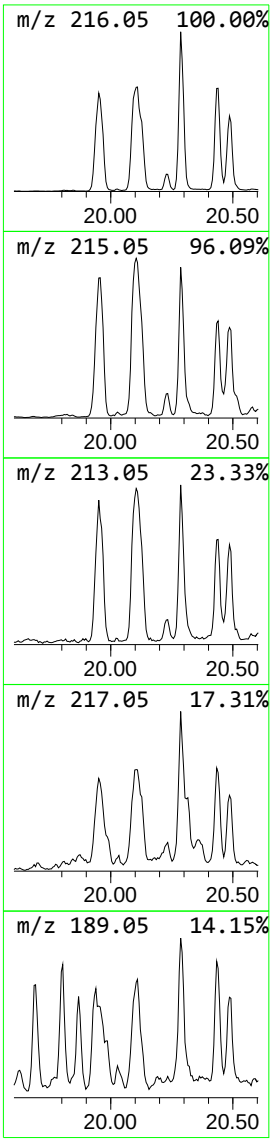
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Pyrene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.104	3.02 ng/ul	1219500	Chrysene-d12	21.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	89





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Acq On : 07 Aug 2024 01:34
Operator : CG/JU
Sample : P3329-12DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E20DL

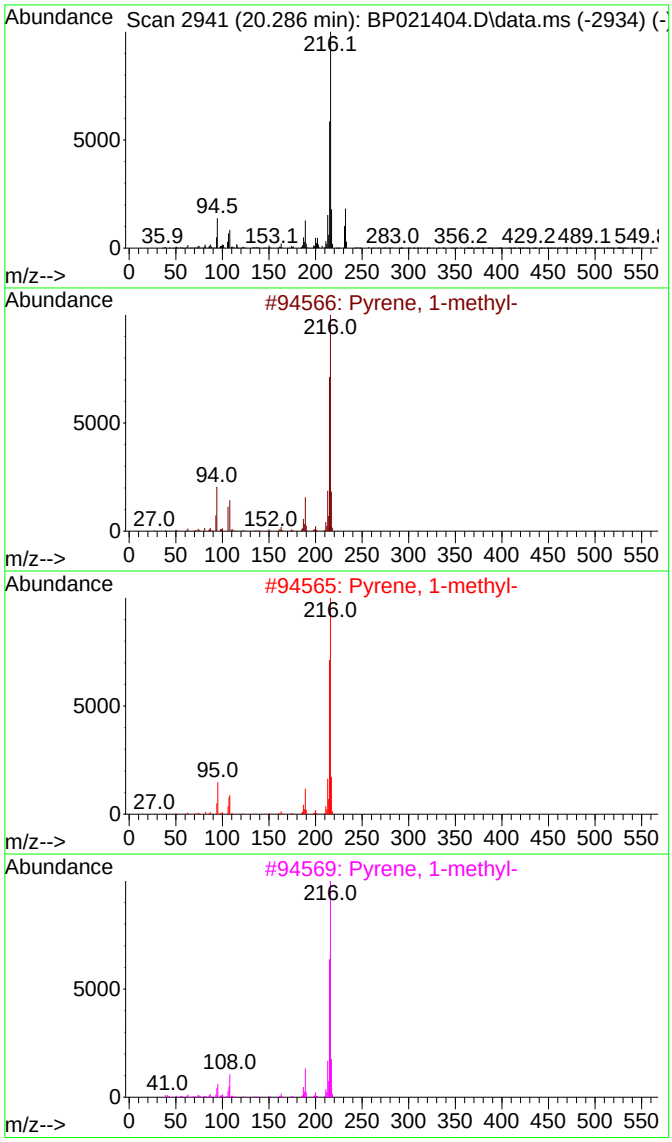
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

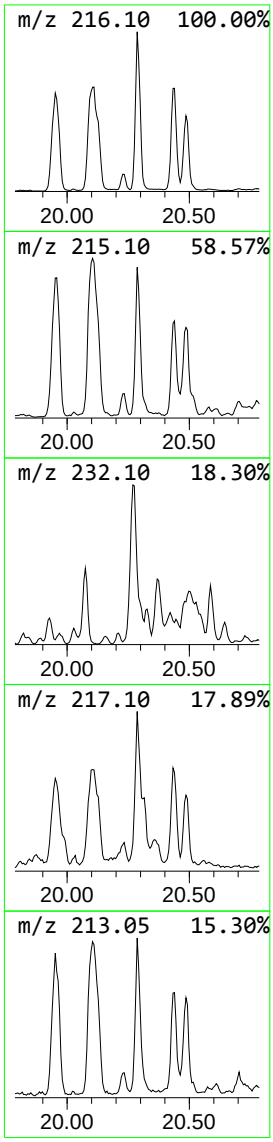
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Pyrene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.286	2.81 ng/ul	1132390	Chrysene-d12	21.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	98
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	93





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Data File : BP021404.D
Acq On : 07 Aug 2024 01:34
Operator : CG/JU
Sample : P3329-12DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E20DL

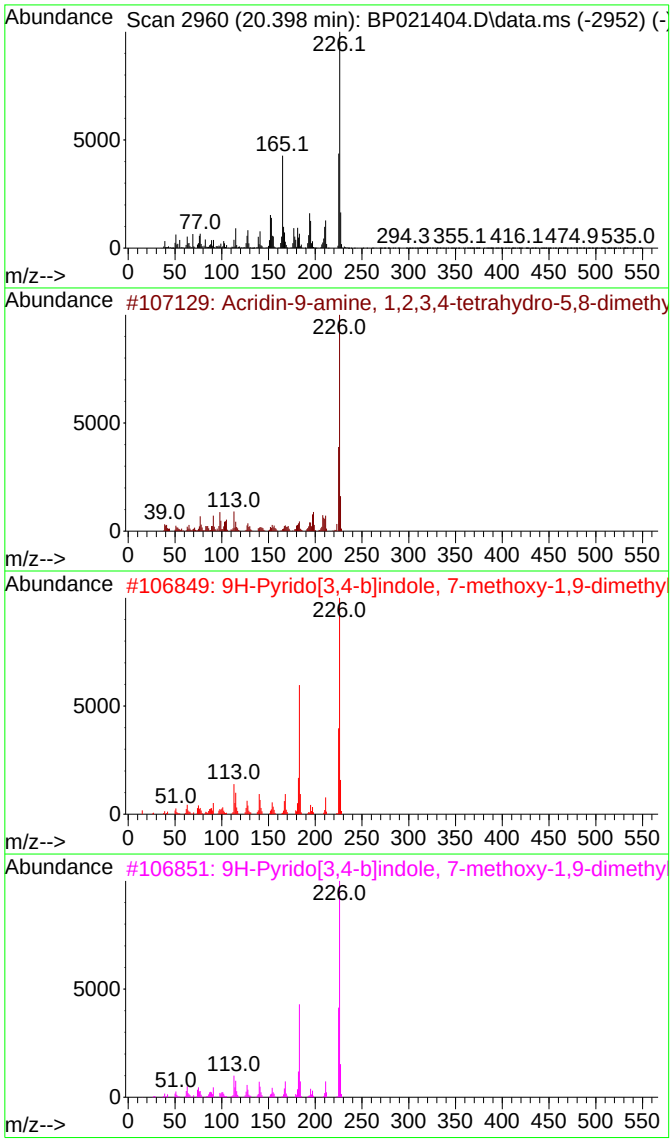
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

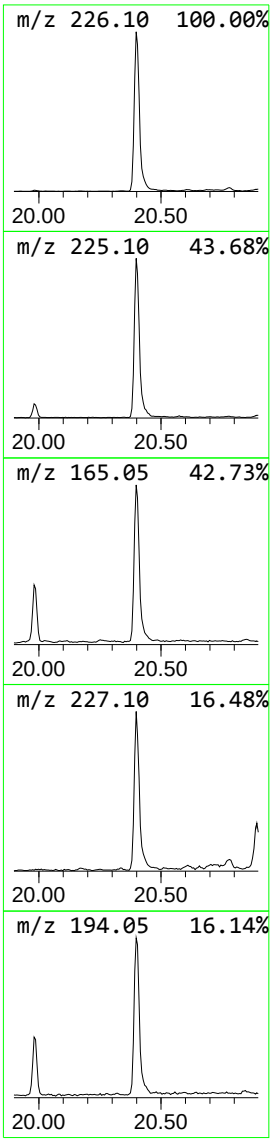
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Acridin-9-amine, 1,2,3,4-te... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.398	6.17 ng/ul	2491740	Chrysene-d12	21.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridin-9-amine, 1,2,3,4-tetrahy...	226	C15H18N2	297758-19-1	70
2	9H-Pyrido[3,4-b]indole, 7-methox...	226	C14H14N2O	143502-37-8	58
3	9H-Pyrido[3,4-b]indole, 7-methox...	226	C14H14N2O	143502-37-8	52
4	Benzenamine, N-[(4-nitrophenyl)m...	226	C13H10N2O2	000785-80-8	46
5	Acridin-9-amine, 1,2,3,4-tetrahy...	226	C15H18N2	1000300-57-6	46





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Operator : CG/JU
Sample : P3329-12DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E20DL

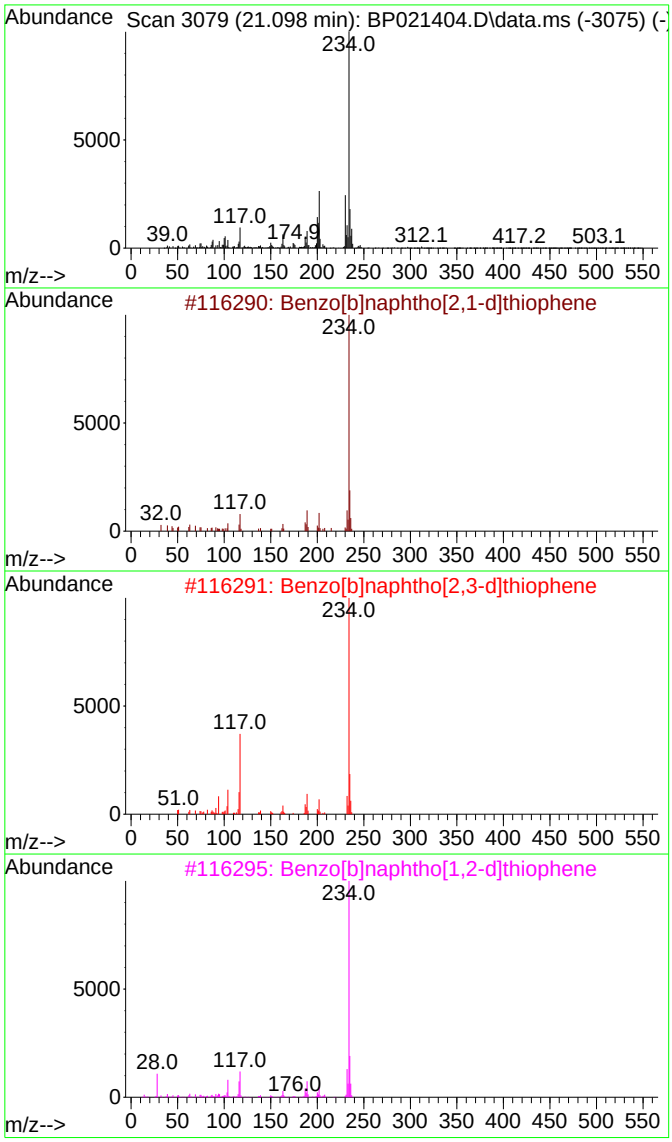
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

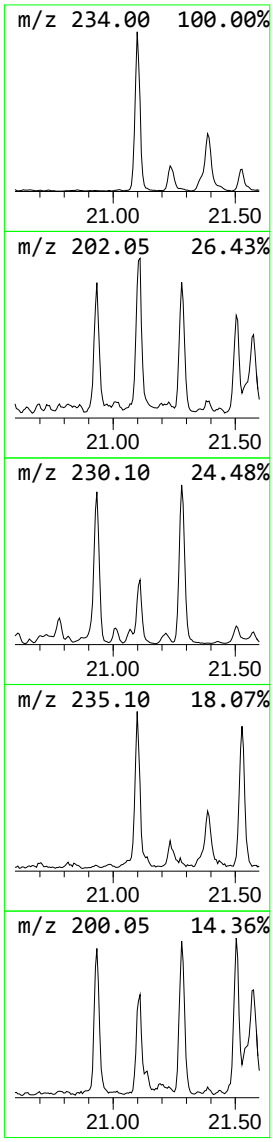
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.098	2.41 ng/ul	970771	Chrysene-d12	21.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	93
2	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	64
3	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	60
4	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	58
5	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	52





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Acq On : 07 Aug 2024 01:34
Operator : CG/JU
Sample : P3329-12DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E20DL

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

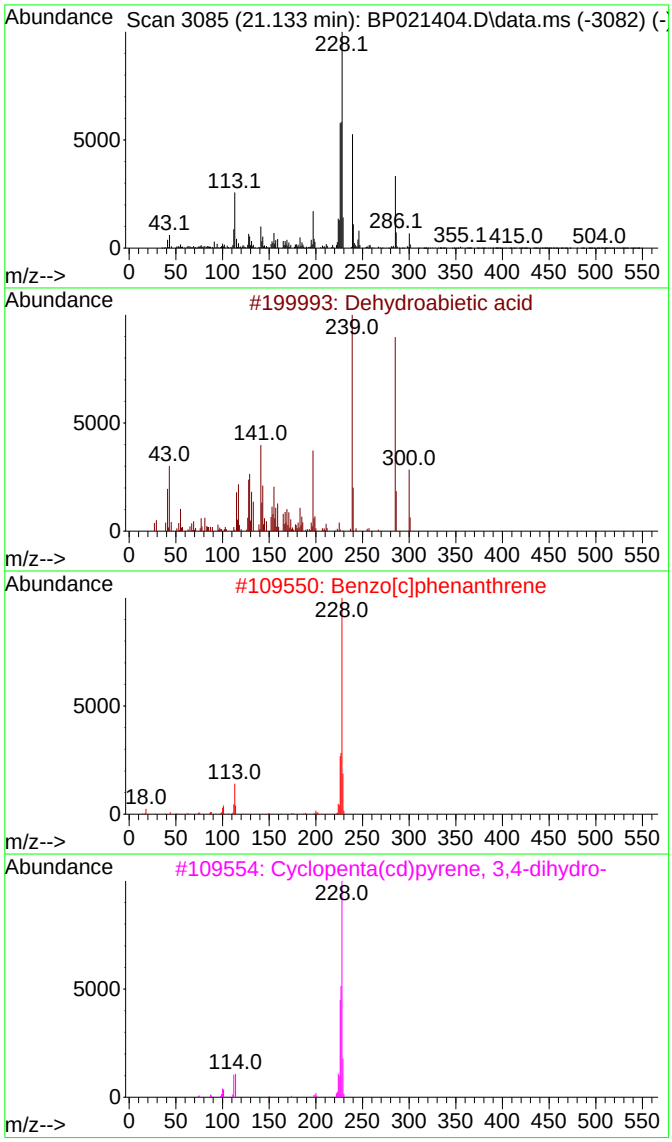
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

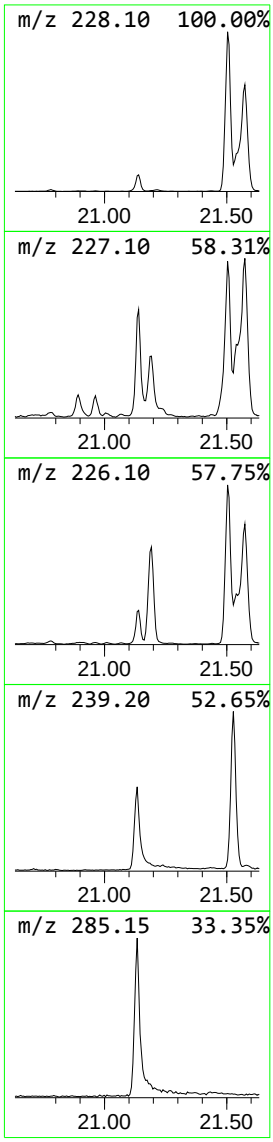
****

Peak Number 10 Dehydroabietic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.133	3.00 ng/ul	1209250	Chrysene-d12	21.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dehydroabietic acid	300	C20H28O2	001740-19-8	92
2	Benzo[c]phenanthrene	228	C18H12	000195-19-7	38
3	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	35
4	Dimethyl-[4-[2-(3-methylisoxazol...	228	C14H16N2O	1000306-39-6	35
5	Trimethylsilyl 2-amino-4-nitrobe...	254	C10H14N2O4Si	1000473-63-5	25





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Operator : CG/JU
Sample : P3329-12DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E20DL

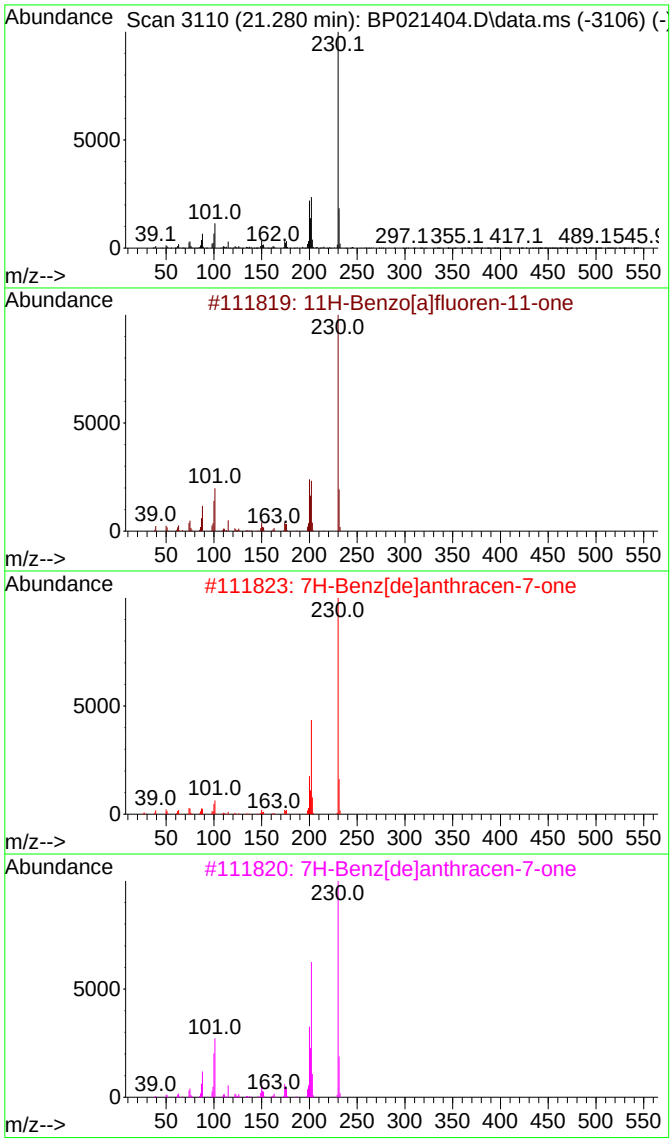
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

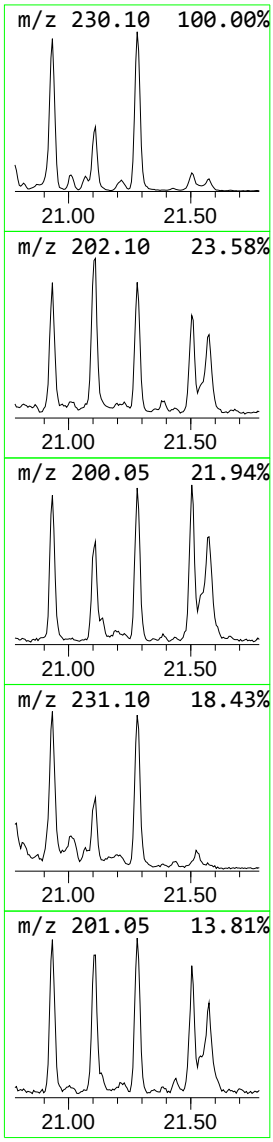
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 11H-Benzo[a]fluoren-11-one Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.280	2.18 ng/ul	881618	Chrysene-d12	21.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	94
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	91
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	89
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87





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Acq On : 07 Aug 2024 01:34
Operator : CG/JU
Sample : P3329-12DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E20DL

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

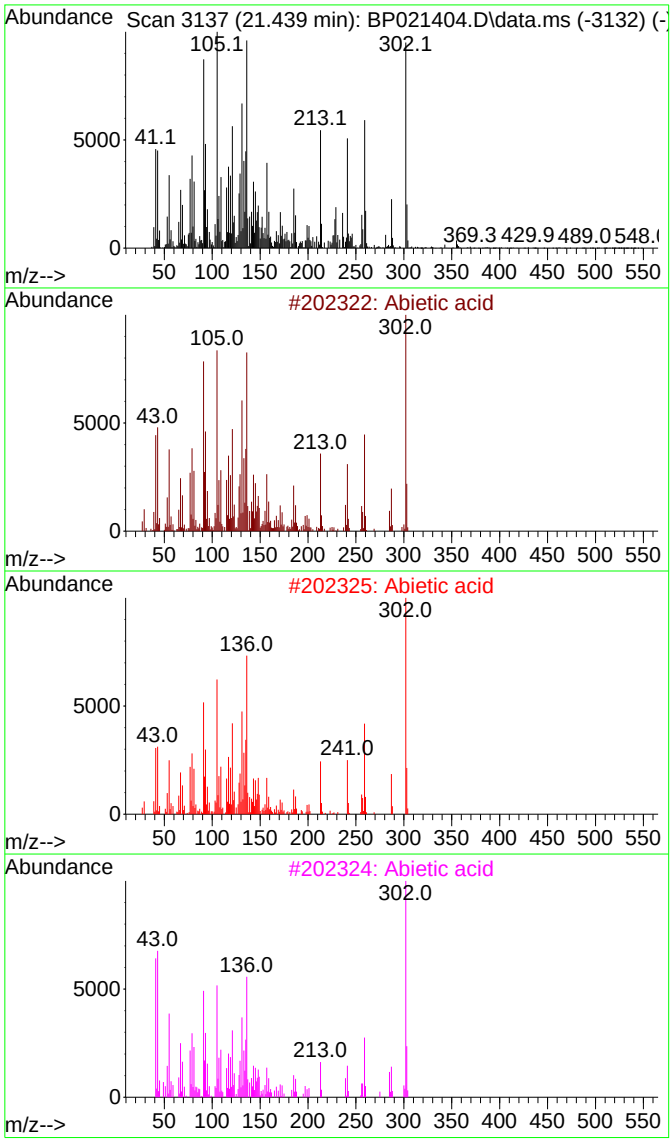
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

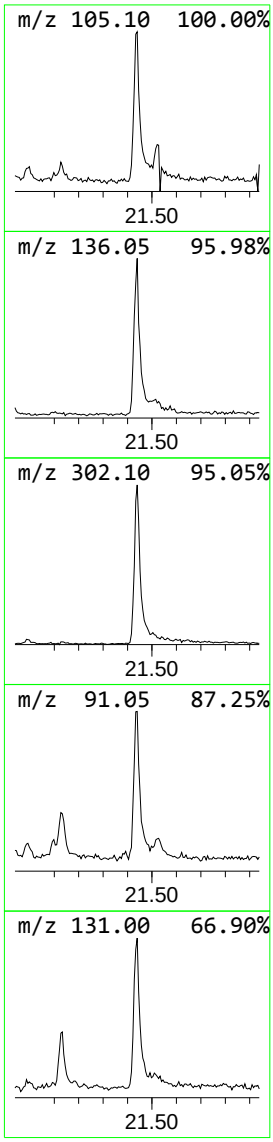
****

Peak Number 12 Abietic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.439	2.16 ng/ul	872949	Chrysene-d12	21.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Abietic acid	302	C20H30O2	000514-10-3	99
2	Abietic acid	302	C20H30O2	000514-10-3	96
3	Abietic acid	302	C20H30O2	000514-10-3	95
4	Abietic acid	302	C20H30O2	000514-10-3	95
5	Palustric acid	302	C20H30O2	001945-53-5	58





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Data File : BP021404.D
Acq On : 07 Aug 2024 01:34
Operator : CG/JU
Sample : P3329-12DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E20DL

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

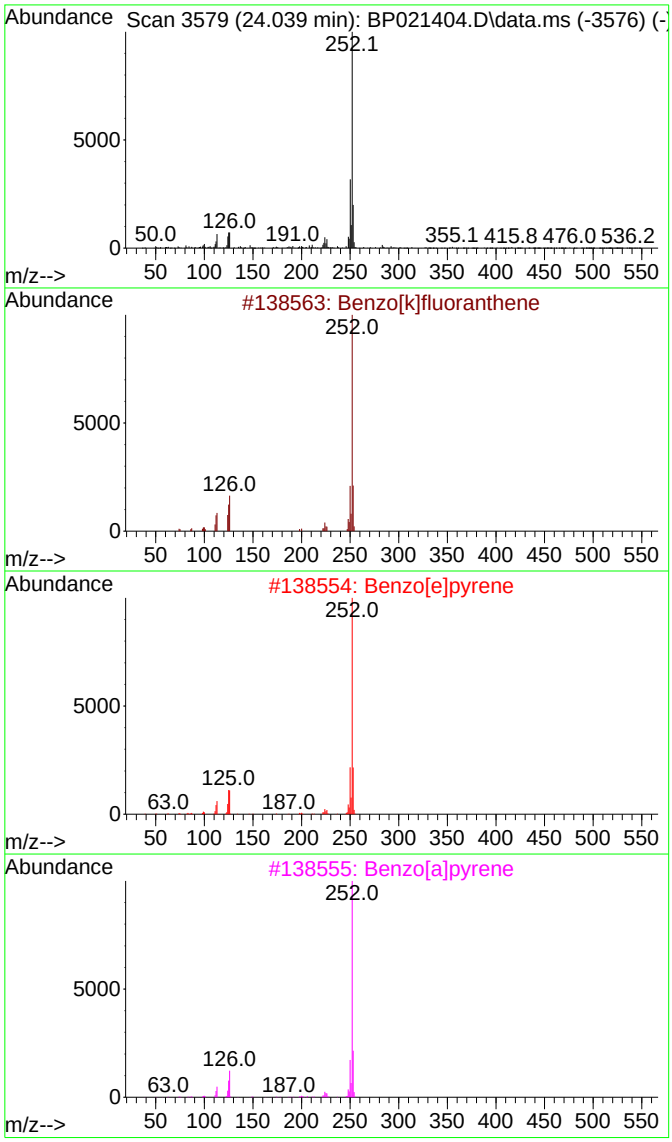
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

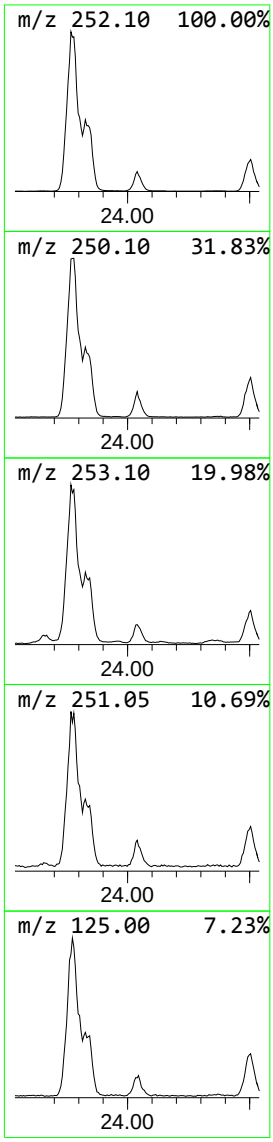
****

Peak Number 13 Benzo[e]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.039	2.79 ng/ul	420386	Perylene-d12	24.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
2	Benzo[e]pyrene	252	C20H12	000192-97-2	90
3	Benzo[a]pyrene	252	C20H12	000050-32-8	90
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	89





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Data File : BP021404.D
Acq On : 07 Aug 2024 01:34
Operator : CG/JU
Sample : P3329-12DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E20DL

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

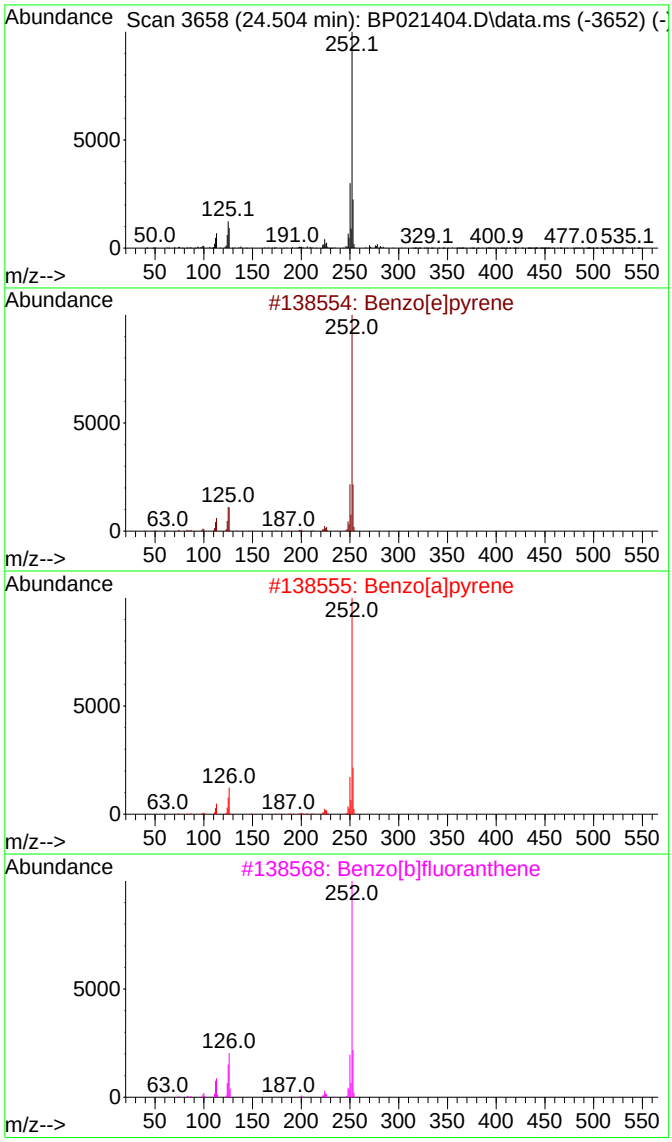
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

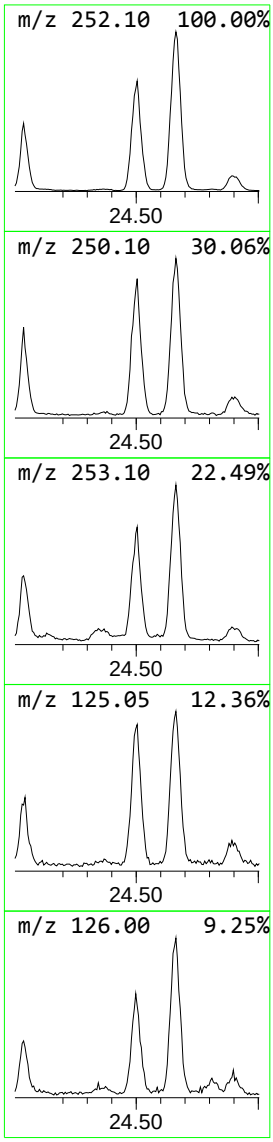
****

Peak Number 14 Perylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.504	5.48 ng/ul	827224	Perylene-d12	24.815

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





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021404.D
Acq On : 07 Aug 2024 01:34
Operator : CG/JU
Sample : P3329-12DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E20DL

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
.alpha.-Pinene	6.287	17.6	ng/ul	758685	1	7.628	863372	20.0
D-Limonene	7.810	2.3	ng/ul	99783	1	7.628	863372	20.0
Phenanthrene, 1...	18.951	2.1	ng/ul	243657	4	17.092	2321240	20.0
Cyclopenta(def)...	19.116	6.2	ng/ul	720006	4	17.092	2321240	20.0
Benzene, 1,3-di...	19.980	2.2	ng/ul	884730	5	21.522	8071980	20.0
Pyrene, 1-methyl-	20.104	3.0	ng/ul	1219500	5	21.522	8071980	20.0
Pyrene, 2-methyl-	20.286	2.8	ng/ul	1132390	5	21.522	8071980	20.0
Acridin-9-amine...	20.398	6.2	ng/ul	2491740	5	21.522	8071980	20.0
Benzo[b]naphtho...	21.098	2.4	ng/ul	970771	5	21.522	8071980	20.0
Dehydroabietic ...	21.133	3.0	ng/ul	1209250	5	21.522	8071980	20.0
11H-Benzo[a]flu...	21.280	2.2	ng/ul	881618	5	21.522	8071980	20.0
Abietic acid	21.439	2.2	ng/ul	872949	5	21.522	8071980	20.0
Benzo[e]pyrene	24.039	2.8	ng/ul	420386	6	24.815	3018720	20.0
Perylene	24.504	5.5	ng/ul	827224	6	24.815	3018720	20.0