LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021383.D
Acq On : 05 Aug 2024 23:16
Operator : CG/JU
Sample : P3329-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E25

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: BP021383.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.964	838	846	857	rBV	1369214	2327752	2.46%	0.242%
2	8.128	868	874	884	rVB	986678	1657005	1.75%	0.173%
3	9.763	1136	1152	1157	rBV2	993322	2116694	2.24%	0.220%
4	10.463	1257	1271	1276	rVV2	25751805	78089832	82.53%	8.132%
5	10.552	1280	1286	1294	rVV	2303222	3820355	4.04%	0.398%
6	12.057	1529	1542	1548	rBV	19626114	38502135	40.69%	4.009%
7	12.269	1565	1578	1586	rVV	11254622	20591465	21.76%	2.144%
8	13.075	1701	1715	1726	rBV	6306233	10791756	11.40%	1.124%
9	13.263	1742	1747	1759	rVB	2953302	5061503	5.35%	0.527%
10	13.399	1762	1770	1772	rBV	3926291	6063531	6.41%	0.631%
11	13.569	1792	1799	1803	rBV	6642906	11652106	12.31%	1.213%
12	13.622	1803	1808	1813	rVV	4875530	6979759	7.38%	0.727%
13	13.810	1834	1840	1851	rVB	2842592	5985540	6.33%	0.623%
14	13.975	1857	1868	1876	rBV2	2406221	5275217	5.57%	0.549%
15	14.240	1902	1913	1921	rBV2	4114397	7365986	7.78%	0.767%
16	14.334	1921	1929	1936	rVV	21777067	39829538	42.09%	4.147%
17	14.422	1939	1944	1948	rVV	720173	1466075	1.55%	0.153%
18	14.475	1948	1953	1962	rVB	913114	2479890	2.62%	0.258%
19	14.575	1962	1970	1975	rBV2	1769280	2929572	3.10%	0.305%
20	14.681	1980	1988	1992	rVV	17339468	29508295	31.18%	3.073%
21	14.740	1992	1998	2008	rVB2	1835243	3442334	3.64%	0.358%
22	14.893	2017	2024	2029	rBV2	1345252	2410139	2.55%	0.251%
23	14.946	2029	2033	2041	rVB	1600429	2253306	2.38%	0.235%
24	15.063	2044	2053	2056	rBV	1130134	2353022	2.49%	0.245%
25	15.281	2087	2090	2094	rVV2	1241204	1850774	1.96%	0.193%
26	15.357	2094	2103	2110	rVB	23200830	40708101	43.02%	4.239%
27	15.428	2110	2115	2117	rBV	1572735	2229252	2.36%	0.232%
28	15.457	2117	2120	2123	rVV	2258760	3294162	3.48%	0.343%
29	15.498	2123	2127	2132	rVV	4336313	6298059	6.66%	0.656%
30	15.593	2139	2143	2146	rVV	1687927	2562374	2.71%	0.267%
31	15.640	2146	2151	2158	rVB	5303636	8346605	8.82%	0.869%
32	15.793	2167	2177	2184	rBV	5676087	12220446	12.91%	1.273%
33	15.881	2188	2192	2197	rVB	1373050	2036716	2.15%	0.212%
34	16.004	2206	2213	2216	rBV3	1191326	2089625	2.21%	0.218%
35	16.145	2229	2237	2243	rBV2	2730792	4913696	5.19%	0.512%
36	16.363	2267	2274	2279	rVV2	4297116	8078662	8.54%	0.841%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021383.D
Acq On : 05 Aug 2024 23:16
Operator : CG/JU
Sample : P3329-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E25

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	16.416	2279	2283	2288	rVV2	1605175	2500100	2.64%	0.260%
38	16.516	2294	2300	2305	rVB2	1844641	3387677	3.58%	0.353%
39	16.592	2310	2313	2316	rVV	1792780	2701297	2.85%	0.281%
40	16.634	2316	2320	2324	rVV2	1824331	3228469	3.41%	0.336%
41	16.810	2344	2350	2357	rBV3	2538863	6070536	6.42%	0.632%
42	16.898	2359	2365	2380	rVB	7466553	12332662	13.03%	1.284%
43	17.169	2390	2411	2415	rBV2	30102947	94623844	100.00%	9.853%
44	17.204	2415	2417	2418	rVV	1891278	1870803	1.98%	0.195%
45	17.234	2418	2422	2426	rVB	13141585	16969470	17.93%	1.767%
46	17.498	2462	2467	2468	rBV	1380671	1883965	1.99%	0.196%
47	17.534	2468	2473	2478	rVB	6082349	9259842	9.79%	0.964%
48	17.616	2484	2487	2490	rBV	1326931	1529238	1.62%	0.159%
49	17.692	2496	2500	2510	rVB5	999096	2448353	2.59%	0.255%
50	17.828	2518	2523	2529	rBV2	926535	1810778	1.91%	0.189%
51	17.992	2545	2551	2556	rBV	7502122	11999487	12.68%	1.250%
52	18.045	2556	2560	2566	rVB	10065450	15306988	16.18%	1.594%
53	18.128	2566	2574	2579	rBV	4178471	6768103	7.15%	0.705%
54	18.198	2579	2586	2590	rBV3	12381937	21956320	23.20%	2.286%
55	18.234	2590	2592	2601	rVB	3679131	4831776	5.11%	0.503%
56	18.316	2601	2606	2610	rBV2	1061851	1833164	1.94%	0.191%
57	18.516	2634	2640	2650	rVB	4740350	8364653	8.84%	0.871%
58	18.757	2677	2681	2686	rBV3	1432569	1984275	2.10%	0.207%
59	18.816	2687	2691	2695	rVB	1439251	1767990	1.87%	0.184%
60	18.863	2695	2699	2705	rVB2	1082408	1680115	1.78%	0.175%
61	18.945	2706	2713	2718	rBV	3244723	5872430	6.21%	0.612%
62	19.016	2722	2725	2728	rVV3	1257756	1578713	1.67%	0.164%
63	19.092	2734	2738	2741	rBV2	1044622	1657220	1.75%	0.173%
64	19.245	2754	2764	2768	rBV2	28020610	65921207	69.67%	6.864%
65	19.339	2774	2780	2786	rVB3	919644	2241299	2.37%	0.233%
66	19.481	2800	2804	2807	rVB	1467333	1748184	1.85%	0.182%
67	19.616	2815	2827	2834	rVV3	21592417	59862537	63.26%	6.234%
68	19.675	2834	2837	2845	rVB	2821213	4192457	4.43%	0.437%
69	19.798	2853	2858	2863	rVB	2582746	4028128	4.26%	0.419%
70	19.945	2876	2883	2890	rBV4	3034098	7992401	8.45%	0.832%
71	20.128	2900	2914	2919	rVV	9284805	18213877	19.25%	1.897%
72	20.233	2925	2932	2935	rBV	10956183	14896015	15.74%	1.551%
73	20.292	2935	2942	2945	rVV2	3432919	7684380	8.12%	0.800%
74	20.322	2945	2947	2951	rVV2	1961364	2341928	2.47%	0.244%
75	20.363	2951	2954	2959	rVB	1263505	1822513	1.93%	0.190%
76	20.433	2961	2966	2969	rBV	1589883	2105663	2.23%	0.219%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021383.D
Acq On : 05 Aug 2024 23:16
Operator : CG/JU
Sample : P3329-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E25

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	20.480	2969	2974	2979	rBV2	1602878	2545227	2.69%	0.265%
78	20.586	2987	2992	2998	rBV4	739972	1591929	1.68%	0.166%
79	20.663	2998	3005	3009	rBV	2266801	3375013	3.57%	0.351%
80	20.733	3013	3017	3020	rBV3	1344382	1864543	1.97%	0.194%
81	20.769	3020	3023	3027	rVB	1472558	1943525	2.05%	0.202%
82	20.863	3033	3039	3045	rBV2	1620494	3875794	4.10%	0.404%
83	21.098	3074	3079	3082	rBV	3026648	4306348	4.55%	0.448%
84	21.133	3082	3085	3090	rVV	3270896	4721889	4.99%	0.492%
85	21.186	3090	3094	3106	rVB3	2006749	5452438	5.76%	0.568%
86	21.386	3119	3128	3134	rBV	1111147	2789854	2.95%	0.291%
87	21.522	3140	3151	3157	rBV3	12729857	32014562	33.83%	3.334%
88	21.580	3157	3161	3172	rVB	9900772	17022858	17.99%	1.773%
89	21.728	3181	3186	3191	rBV	2419215	3774924	3.99%	0.393%
90	22.275	3269	3279	3285	rVV2	2216287	5830904	6.16%	0.607%
91	22.345	3287	3291	3298	rVB2	1047748	1845236	1.95%	0.192%
92	22.498	3312	3317	3321	rVV2	1064611	1919394	2.03%	0.200%
93	22.545	3321	3325	3329	rVV	950609	1623696	1.72%	0.169%
94	22.598	3329	3334	3340	rVB2	1252090	2444297	2.58%	0.255%
95	23.792	3527	3537	3543	rBV	5385777	16060359	16.97%	1.672%
96	23.845	3543	3546	3559	rVB	3082227	5777603	6.11%	0.602%
97	24.045	3573	3580	3588	rVB	978329	2524311	2.67%	0.263%
98	24.516	3654	3660	3667	rBV	724627	1917908	2.03%	0.200%
99	24.669	3678	3686	3697	rVB	2079990	5758865	6.09%	0.600%
100	24.821	3705	3712	3720	rBV2	944089	2499228	2.64%	0.260%

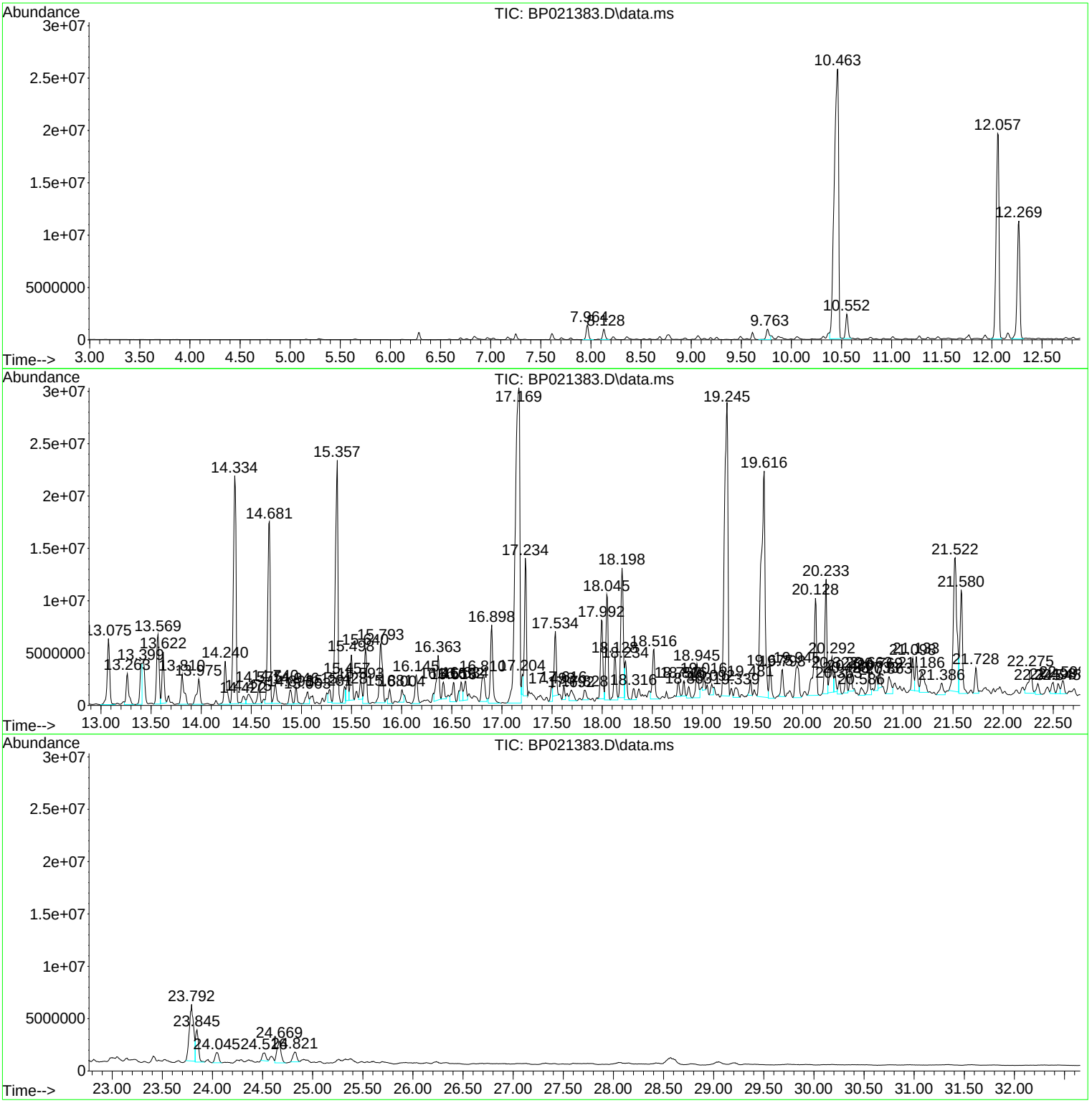
Sum of corrected areas: 960330841

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021383.D
Acq On : 05 Aug 2024 23:16
Operator : CG/JU
Sample : P3329-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E25

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 : BP021383.D
Acq On : 05 Aug 2024 23:16
Operator : CG/JU
Sample : P3329-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E25

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

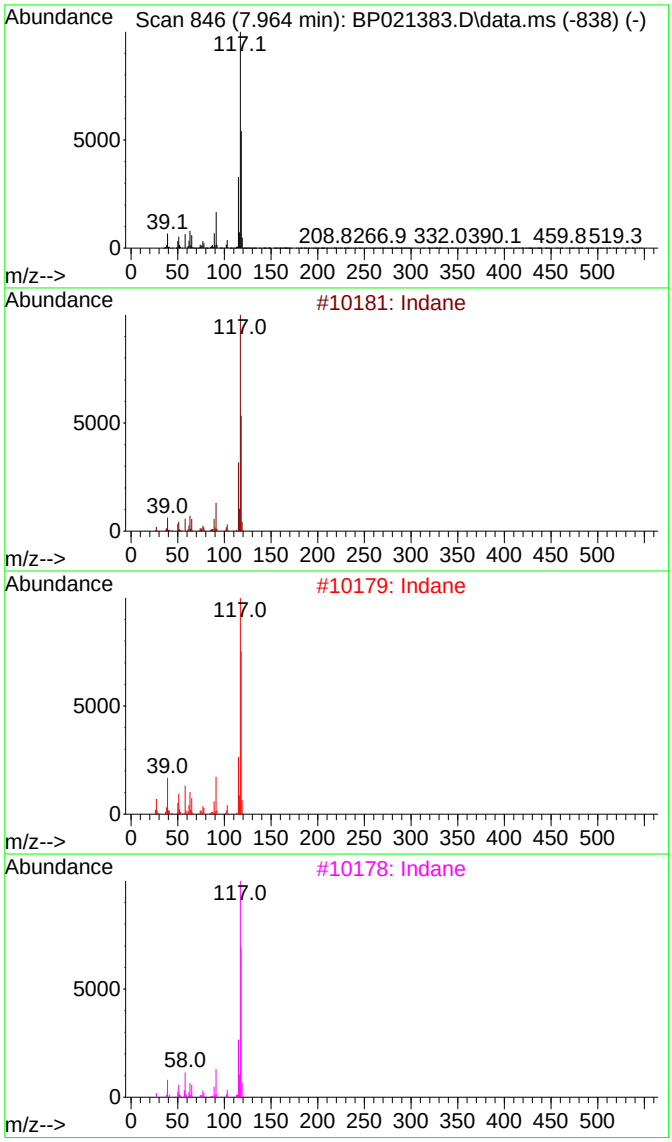
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

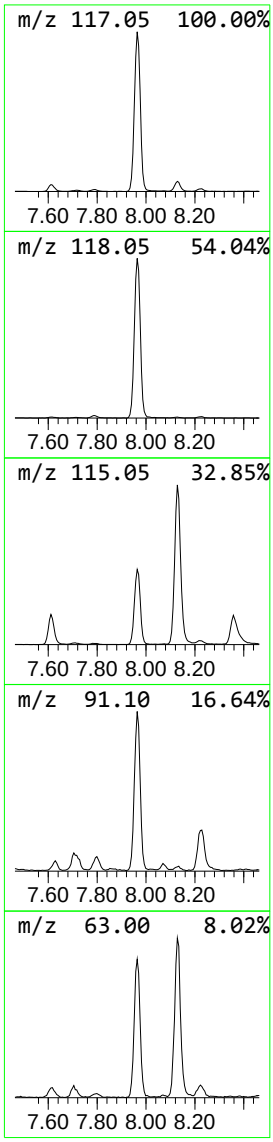
****

Peak Number 1 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.964	20.00 ng/ul	2327750	1,4-Dichlorobenzene-d4	7.611

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	83
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 : BP021383.D
Acq On : 05 Aug 2024 23:16
Operator : CG/JU
Sample : P3329-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E25

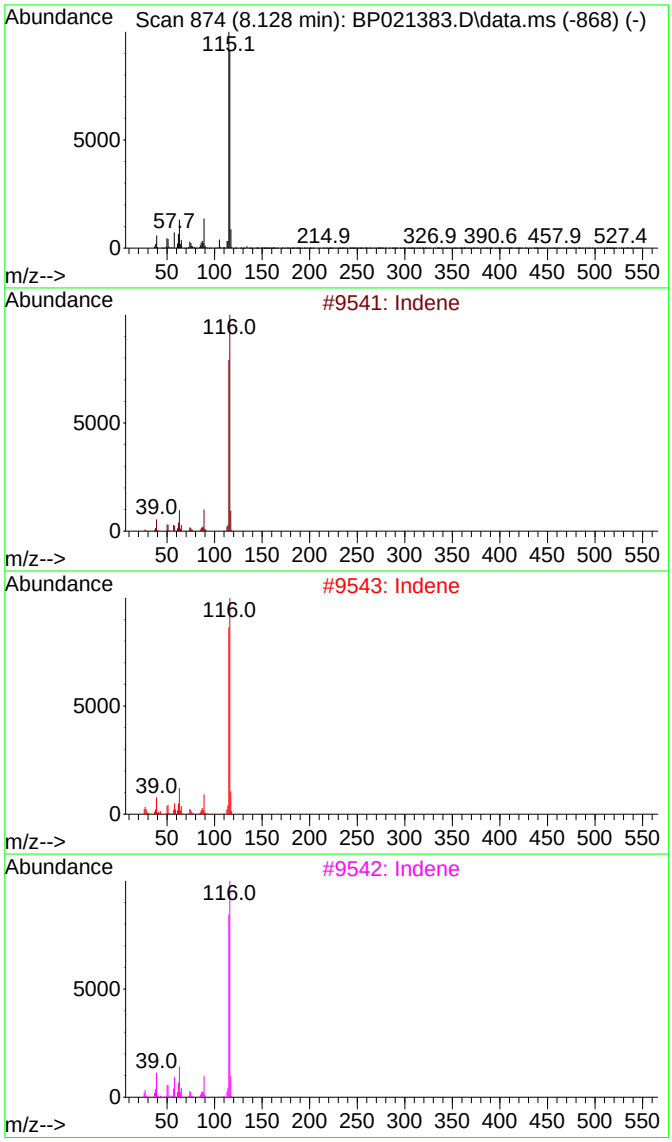
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

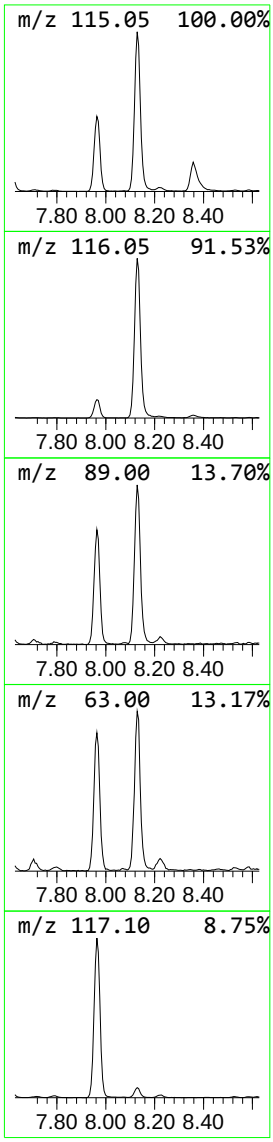
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Indene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.128	14.24 ng/ul	1657010	1,4-Dichlorobenzene-d4	7.611

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	Indene	116	C9H8	000095-13-6	95
3	Indene	116	C9H8	000095-13-6	94
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021383.D
Acq On : 05 Aug 2024 23:16
Operator : CG/JU
Sample : P3329-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E25

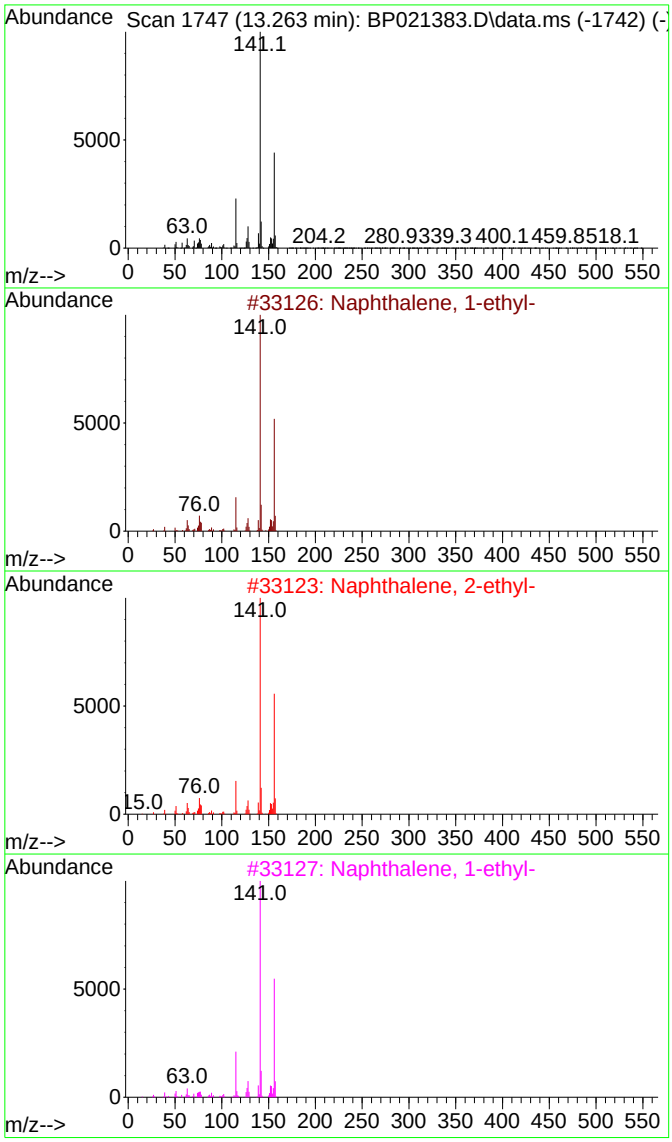
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

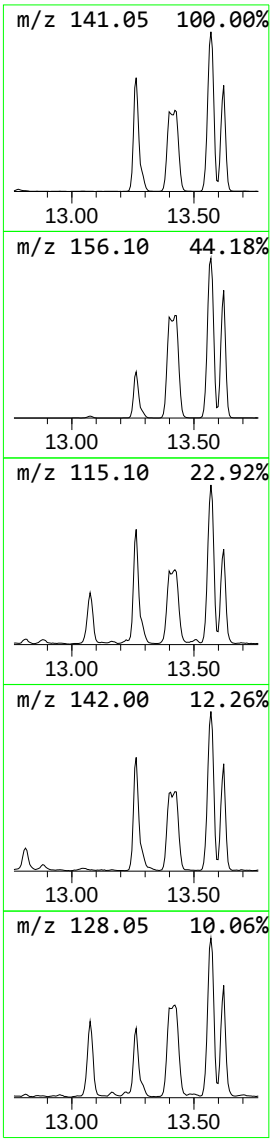
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Naphthalene, 1-ethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.263	13.74 ng/ul	5061500	Acenaphthene-d10	14.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	96
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
4	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021383.D
Acq On : 05 Aug 2024 23:16
Operator : CG/JU
Sample : P3329-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E25

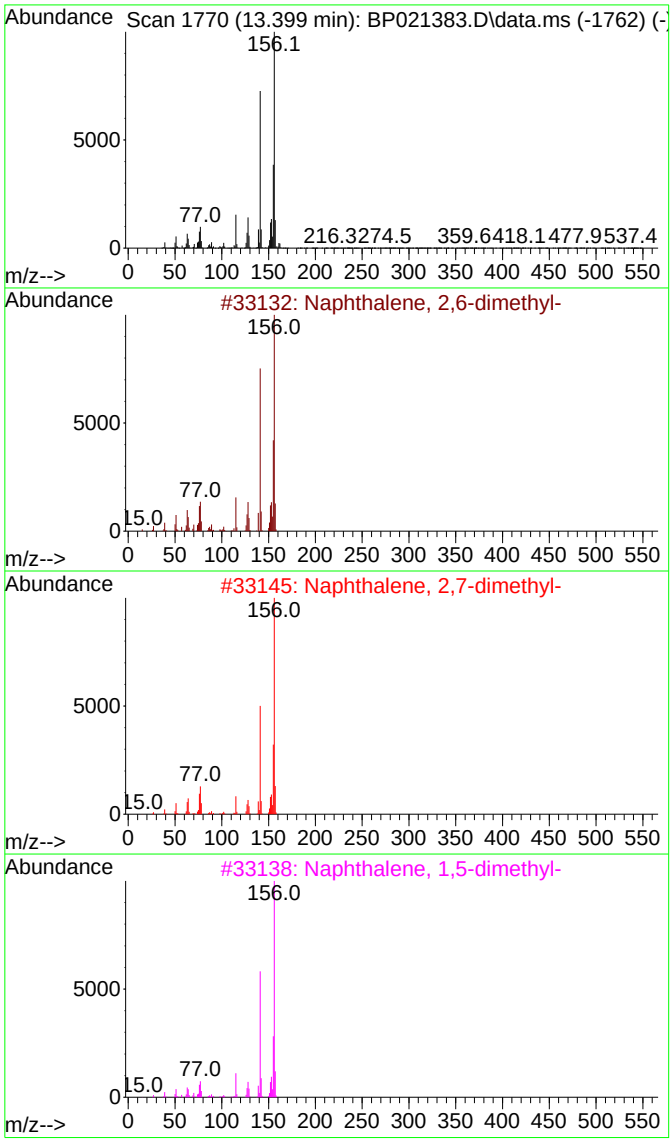
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

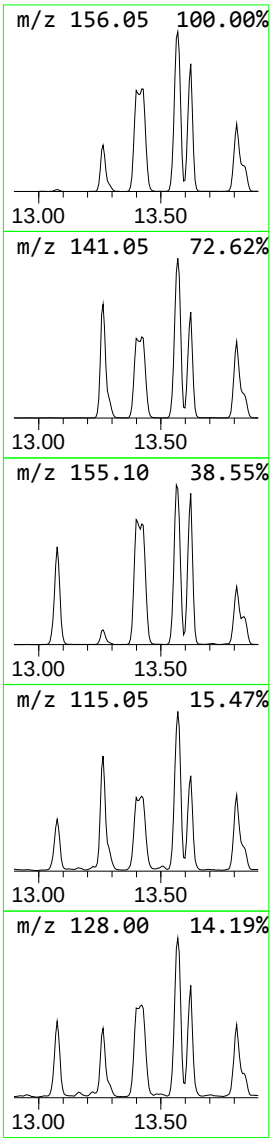
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Naphthalene, 2,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.399	16.46 ng/ul	6063530	Acenaphthene-d10	14.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	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 : BP021383.D
Acq On : 05 Aug 2024 23:16
Operator : CG/JU
Sample : P3329-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E25

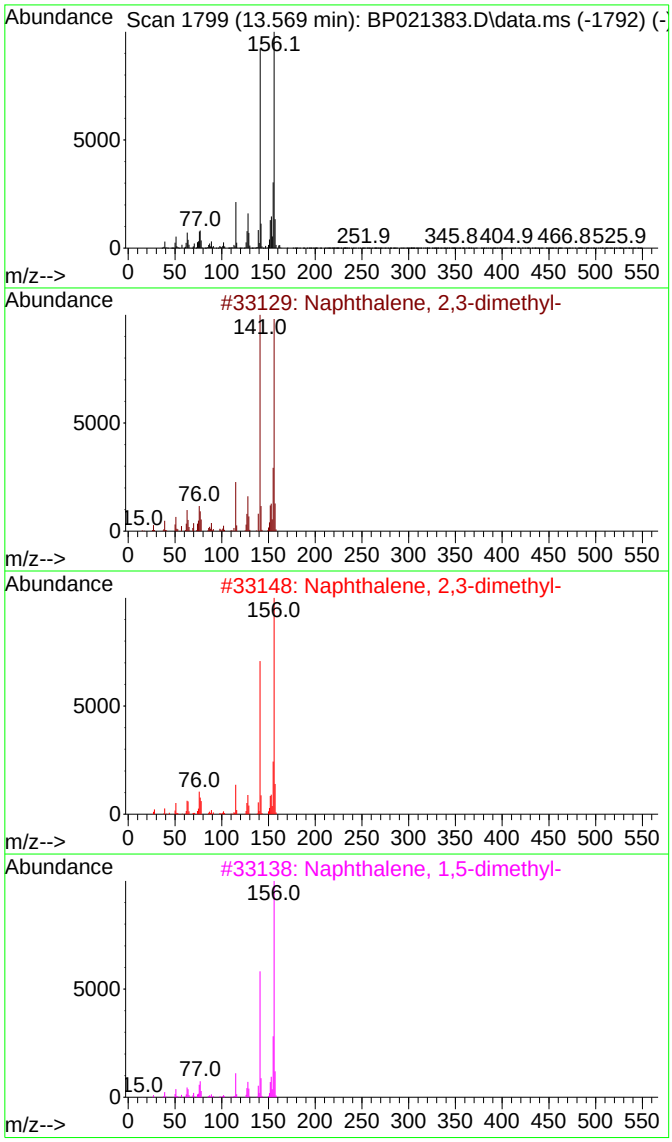
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

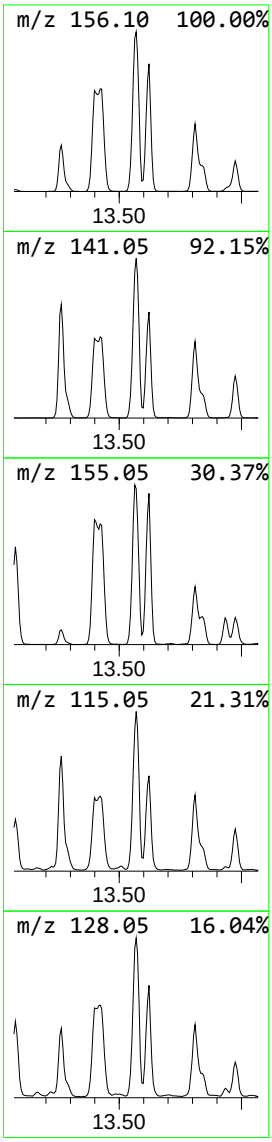
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Naphthalene, 2,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.569	31.64 ng/ul	11652100	Acenaphthene-d10	14.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97





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Acq On : 05 Aug 2024 23:16
Operator : CG/JU
Sample : P3329-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E25

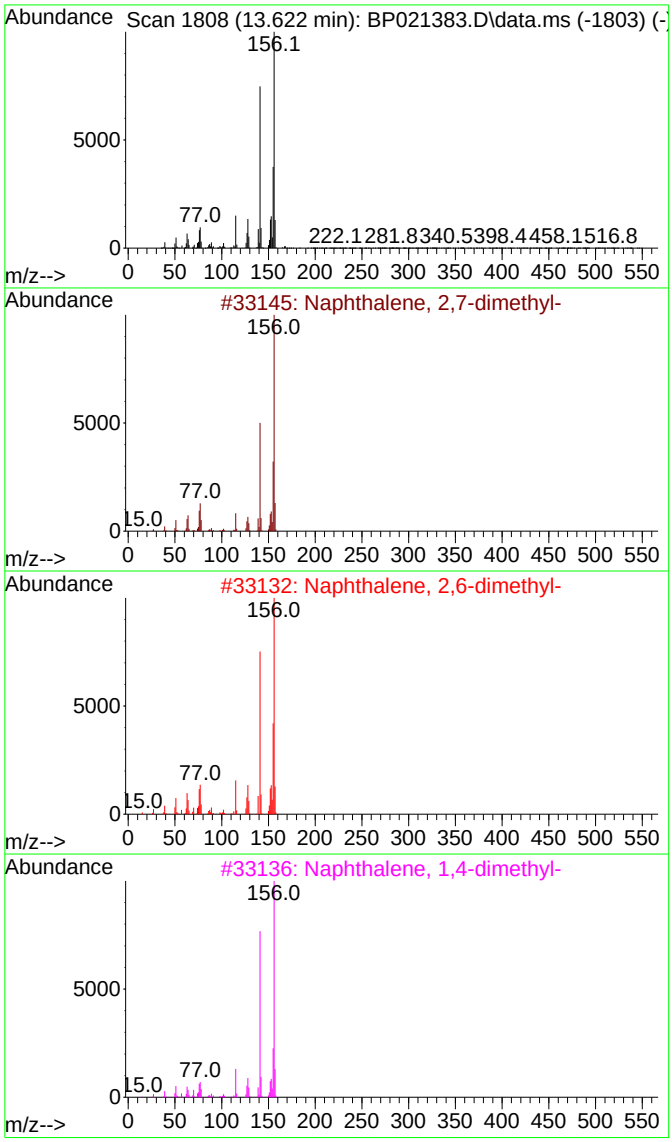
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

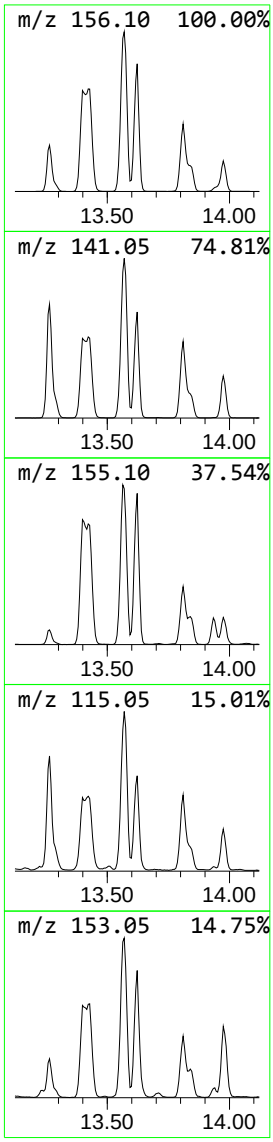
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Naphthalene, 2,7-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.622	18.95 ng/ul	6979760	Acenaphthene-d10	14.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





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Acq On : 05 Aug 2024 23:16
Operator : CG/JU
Sample : P3329-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E25

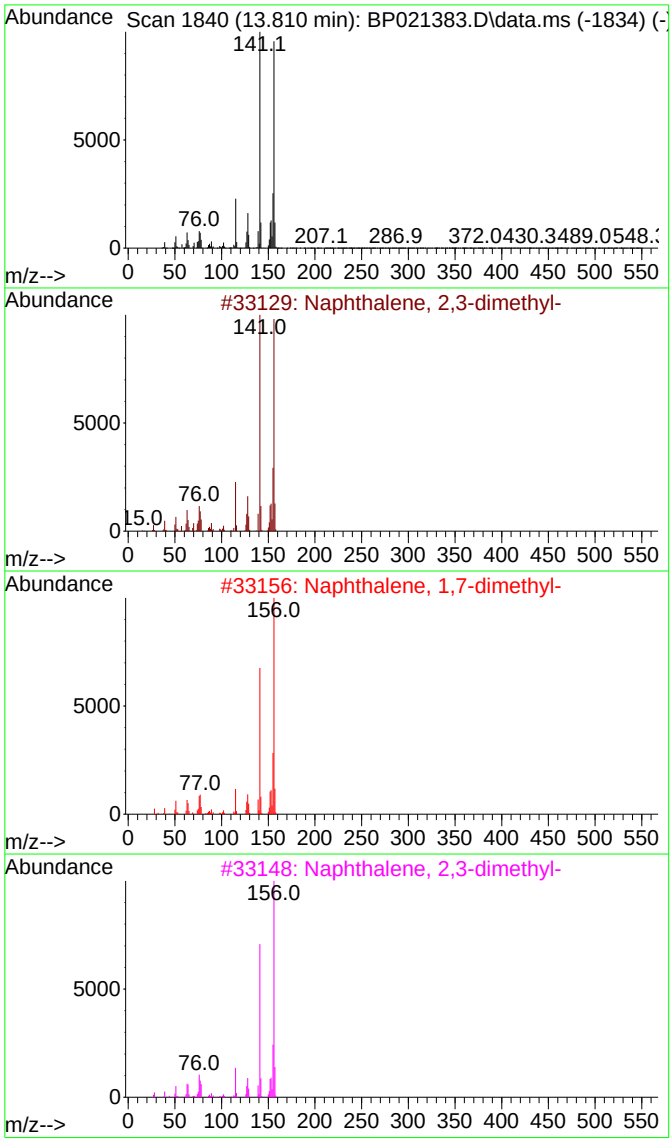
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

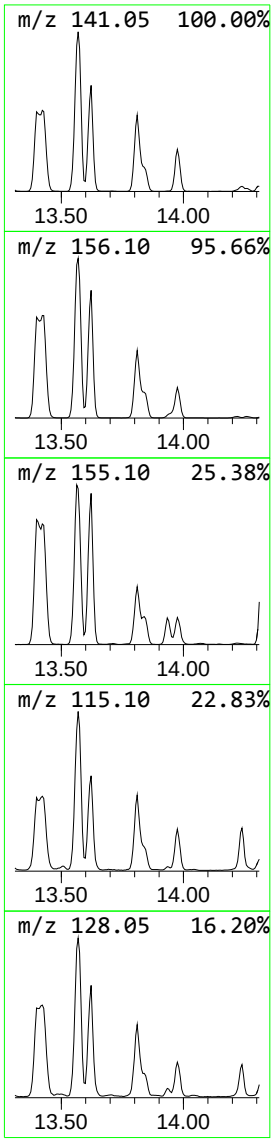
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 1,7-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.810	16.25 ng/ul	5985540	Acenaphthene-d10	14.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97





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Acq On : 05 Aug 2024 23:16
Operator : CG/JU
Sample : P3329-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E25

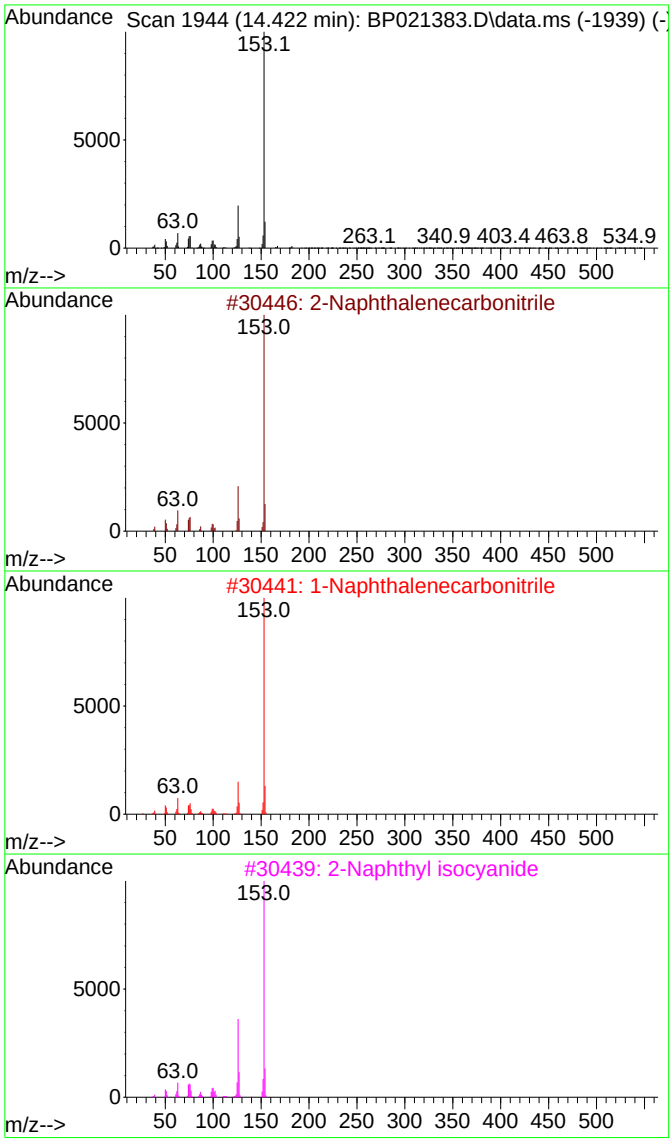
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

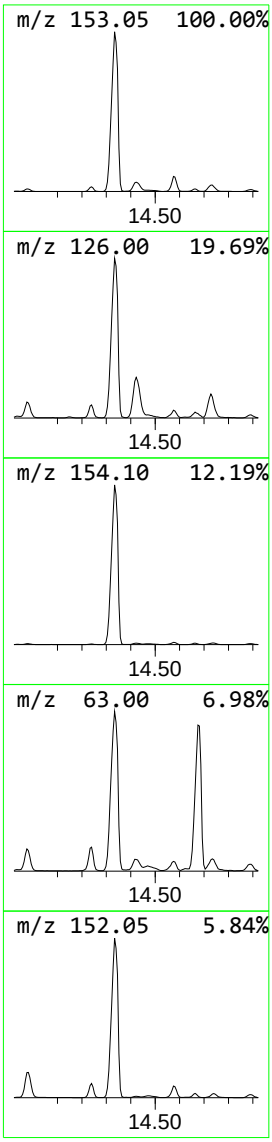
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2-Naphthalenecarbonitrile Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.422	3.98 ng/ul	1466080	Acenaphthene-d10	14.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	97
2	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	97
3	2-Naphthyl isocyanide	153	C11H7N	010124-78-4	94
4	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	93
5	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	91





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Acq On : 05 Aug 2024 23:16
Operator : CG/JU
Sample : P3329-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E25

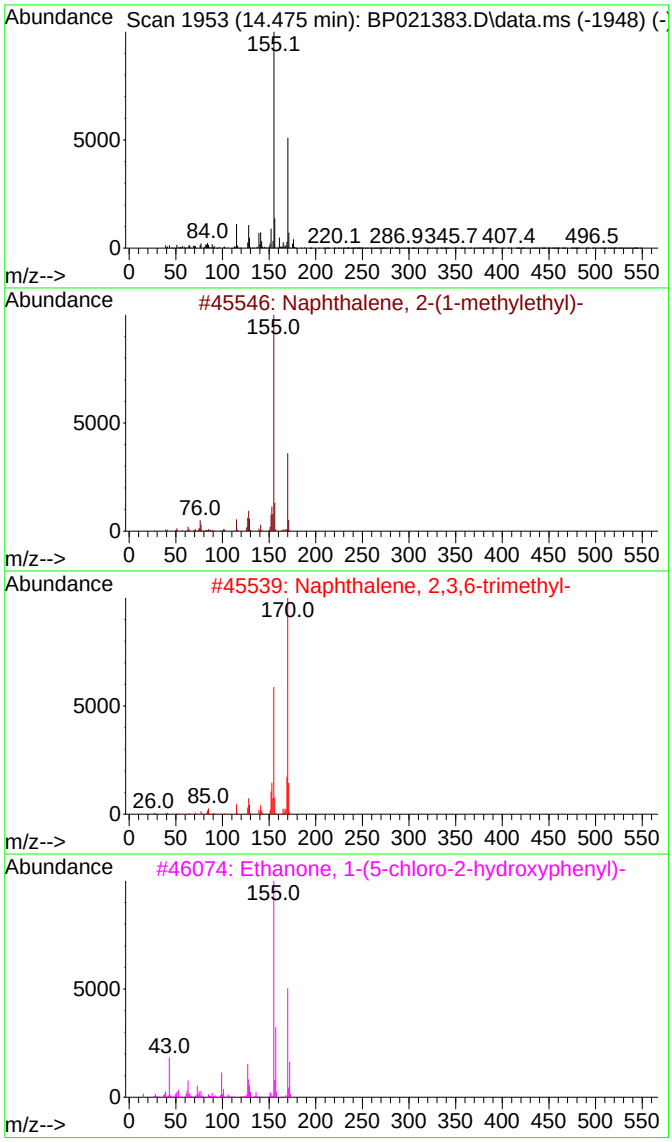
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

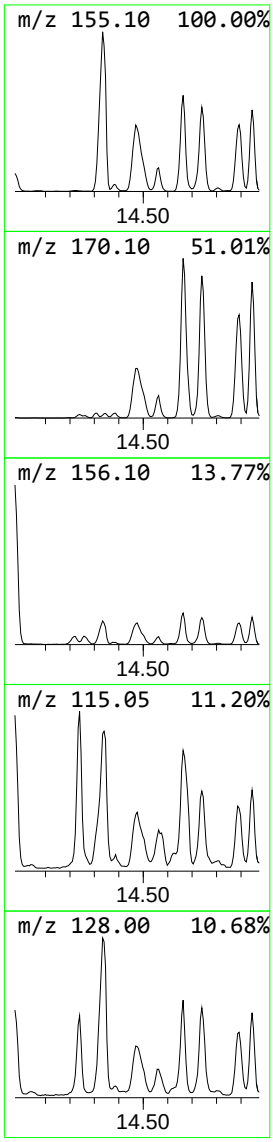
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Naphthalene, 2-(1-methyleth... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.475	6.73 ng/ul	2479890	Acenaphthene-d10	14.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	86
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	80
3	Ethanone, 1-(5-chloro-2-hydroxyp...	170	C8H7ClO2	001450-74-4	80
4	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	72
5	Ethanone, 1-(1-Naphthalenyl)-	170	C12H10O	000941-98-0	64





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Acq On : 05 Aug 2024 23:16
Operator : CG/JU
Sample : P3329-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E25

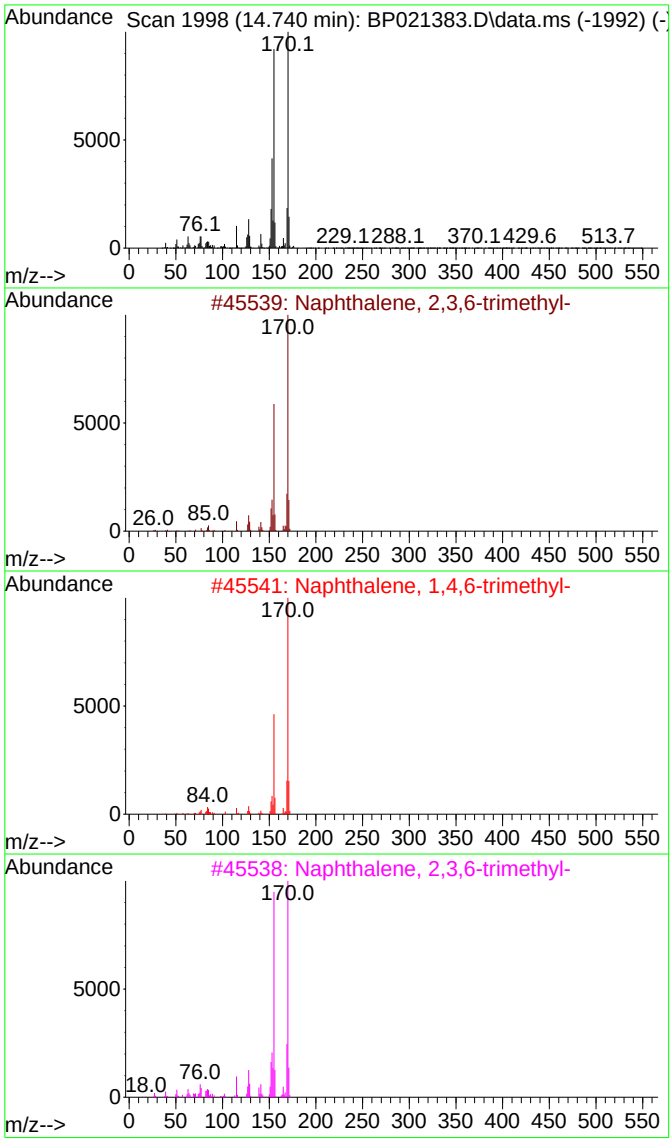
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

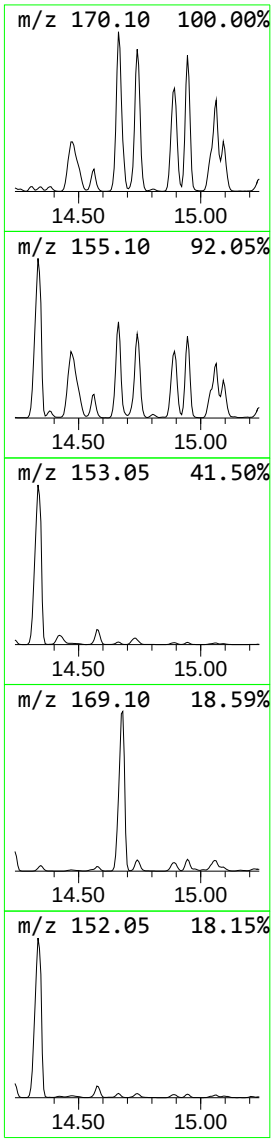
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Naphthalene, 2,3,6-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.740	9.35 ng/ul	3442330	Acenaphthene-d10	14.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93





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Acq On : 05 Aug 2024 23:16
Operator : CG/JU
Sample : P3329-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E25

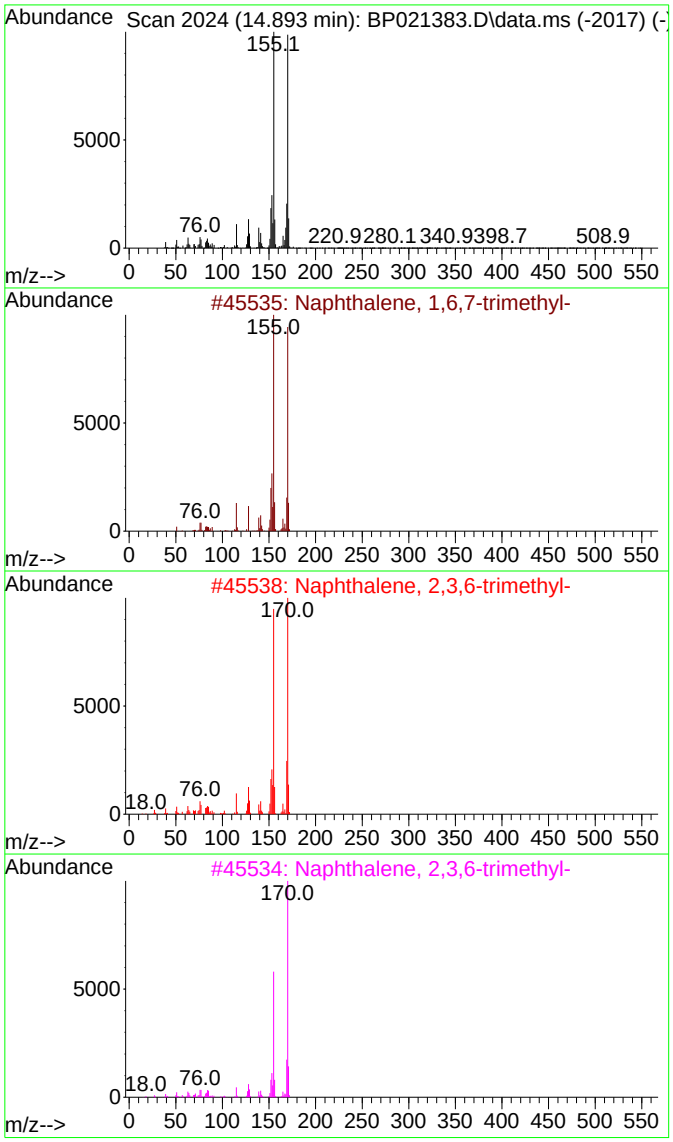
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

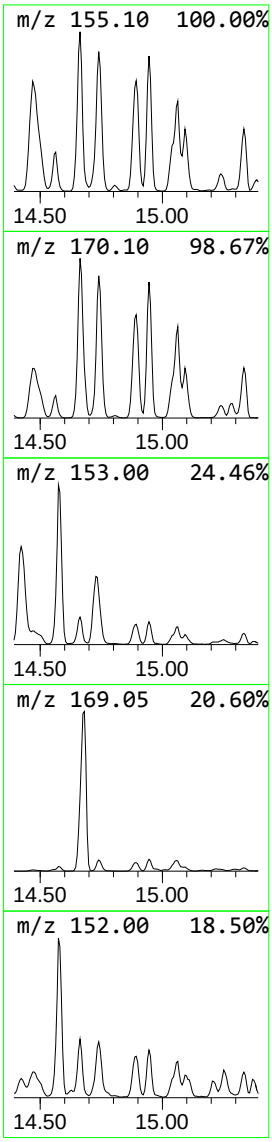
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Naphthalene, 1,6,7-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.893	6.54 ng/ul	2410140	Acenaphthene-d10	14.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96





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Acq On : 05 Aug 2024 23:16
Operator : CG/JU
Sample : P3329-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E25

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

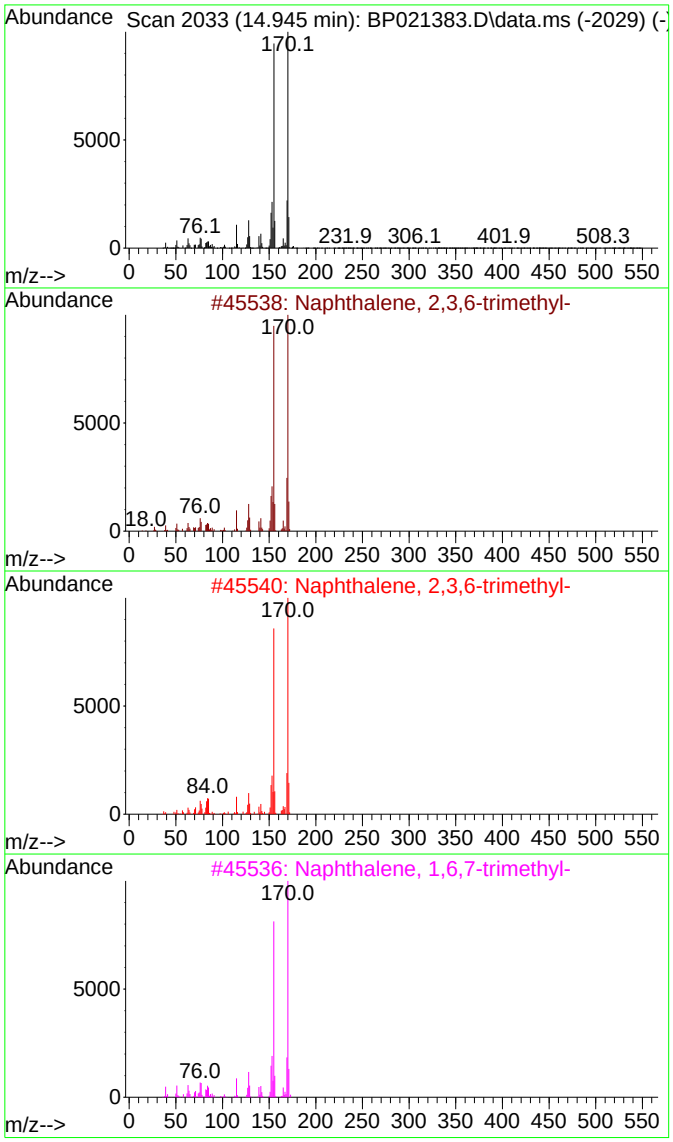
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

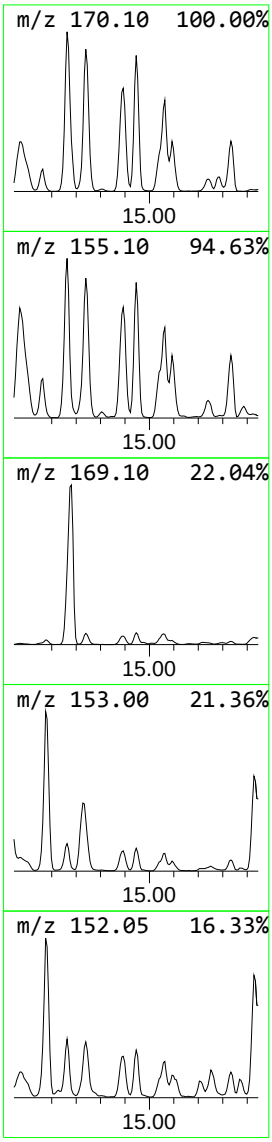
****

Peak Number 12 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.945	6.12 ng/ul	2253310	Acenaphthene-d10	14.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96





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Operator : CG/JU
Sample : P3329-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E25

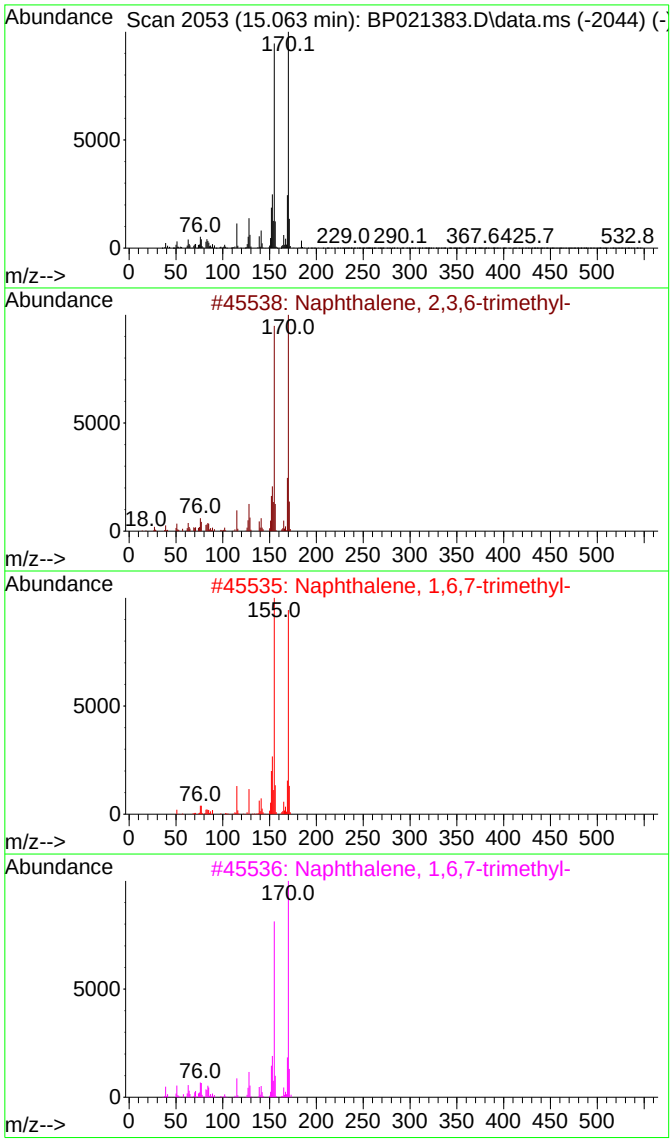
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

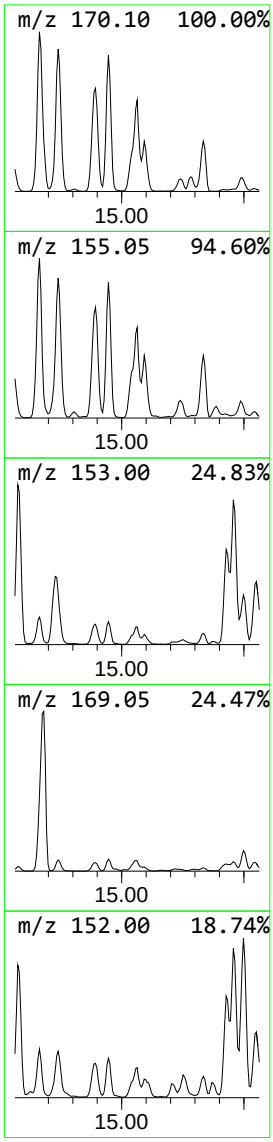
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Naphthalene, 1,4,6-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.063	6.39 ng/ul	2353020	Acenaphthene-d10	14.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95





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Operator : CG/JU
Sample : P3329-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

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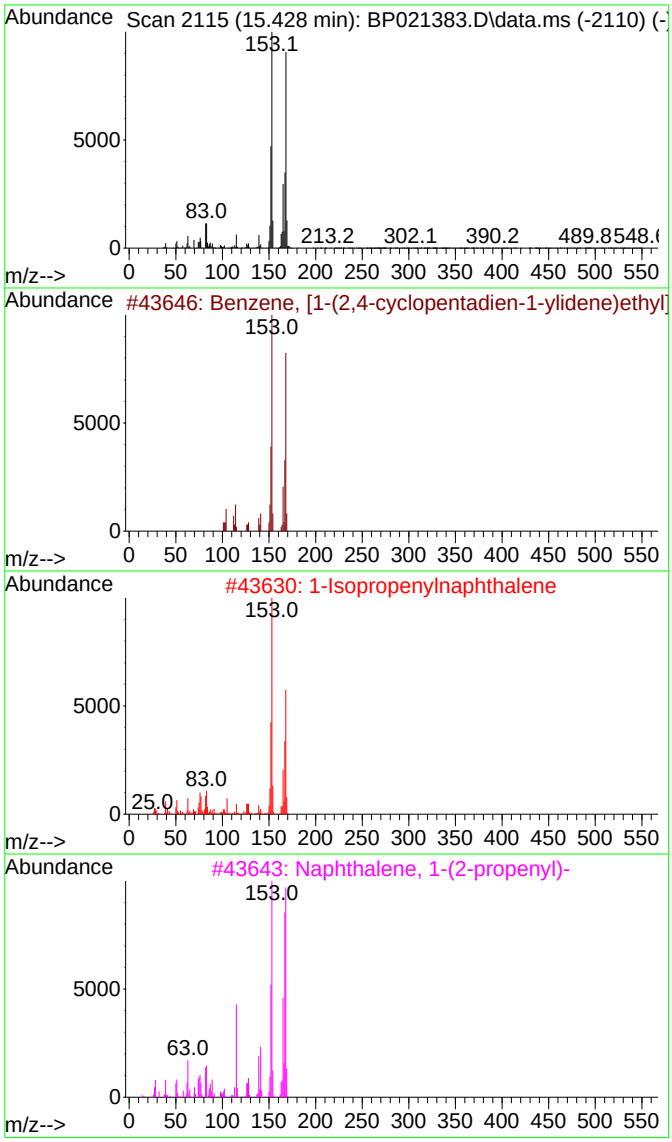
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

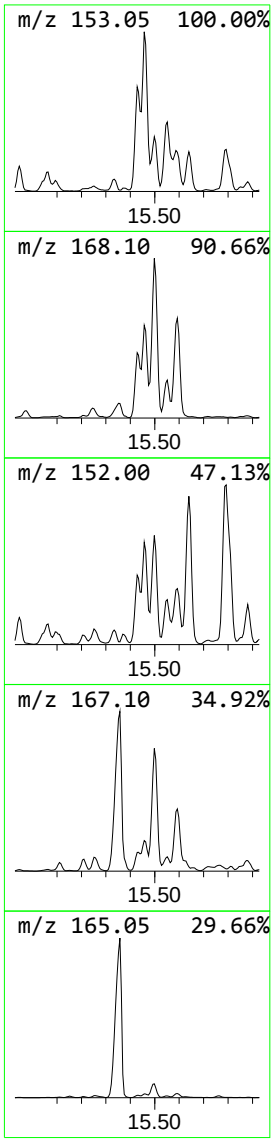
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, [1-(2,4-cyclopenta... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.428	6.05 ng/ul	2229250	Acenaphthene-d10	14.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	90
2	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	83
3	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	72
4	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	64
5	Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	59





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Sample : P3329-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

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

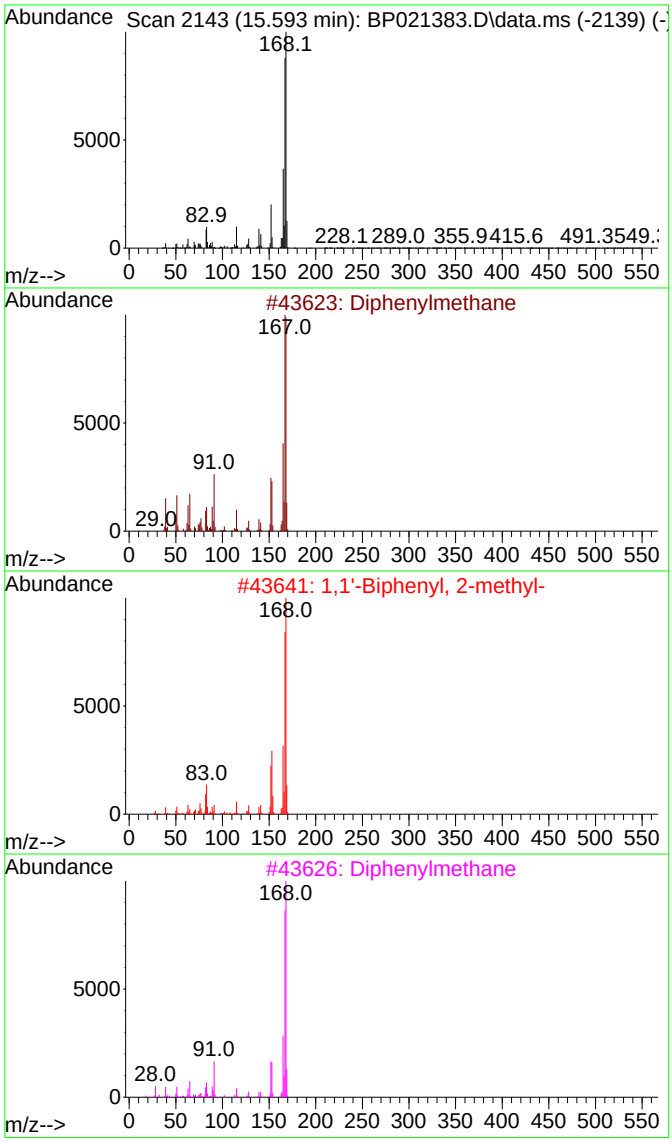
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

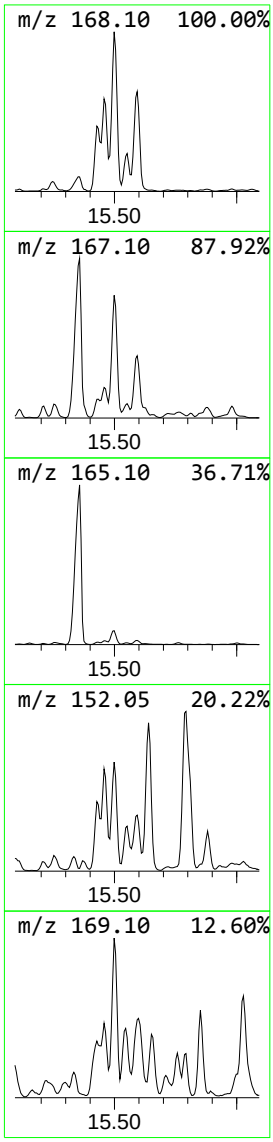
****

Peak Number 15 Diphenylmethane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.592	6.96 ng/ul	2562370	Acenaphthene-d10	14.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenylmethane	168	C13H12	000101-81-5	91
2	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	90
3	Diphenylmethane	168	C13H12	000101-81-5	83
4	Diphenylmethane	168	C13H12	000101-81-5	83
5	Diphenylmethane	168	C13H12	000101-81-5	80





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Sample : P3329-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E25

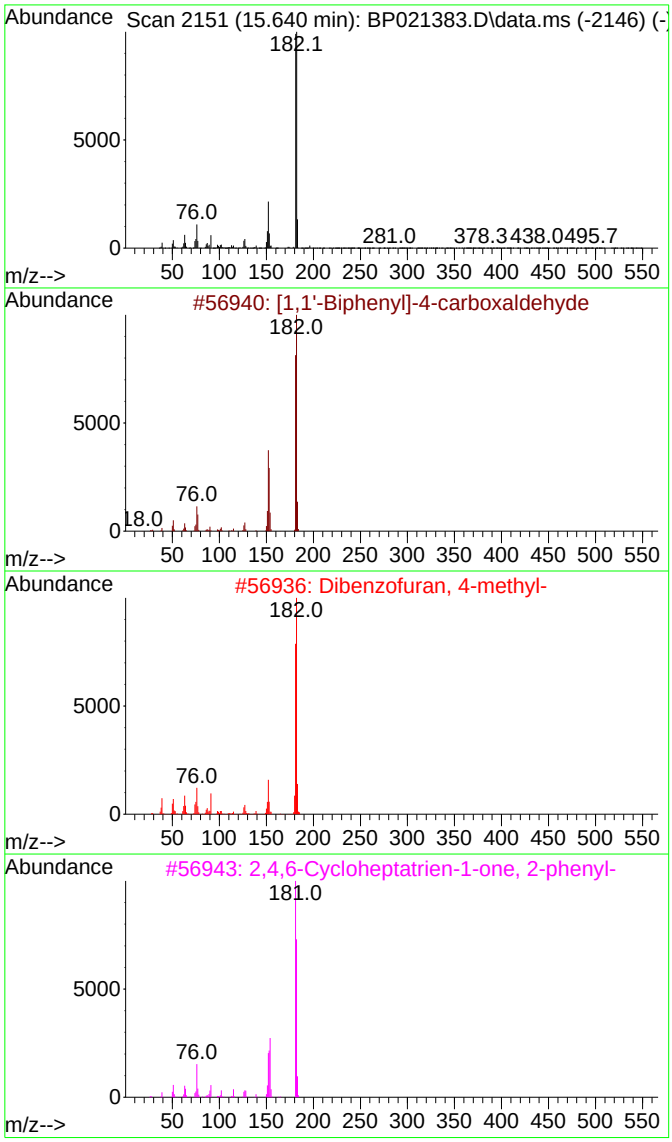
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

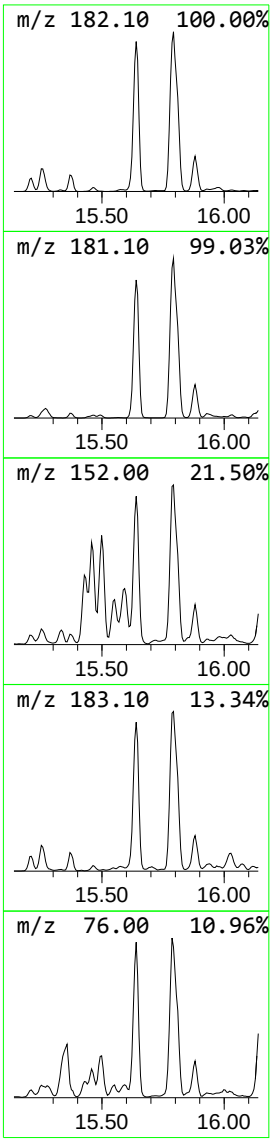
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.640	22.66 ng/ul	8346610	Acenaphthene-d10	14.257

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





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Data File : BP021383.D
Acq On : 05 Aug 2024 23:16
Operator : CG/JU
Sample : P3329-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E25

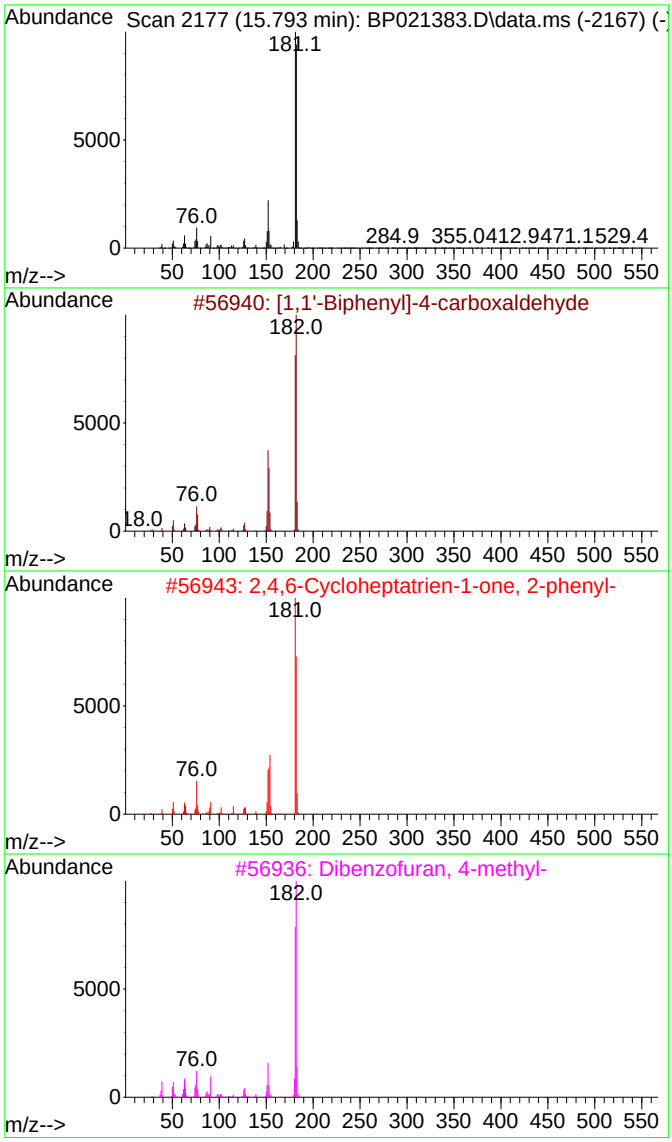
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

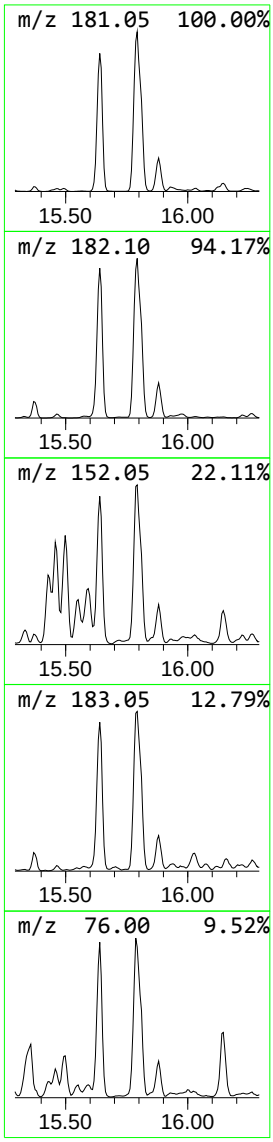
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 2,4,6-Cycloheptatrien-1-one... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.793	2.58 ng/ul	12220400	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	91
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	87
3	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	80
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78





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Acq On : 05 Aug 2024 23:16
Operator : CG/JU
Sample : P3329-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E25

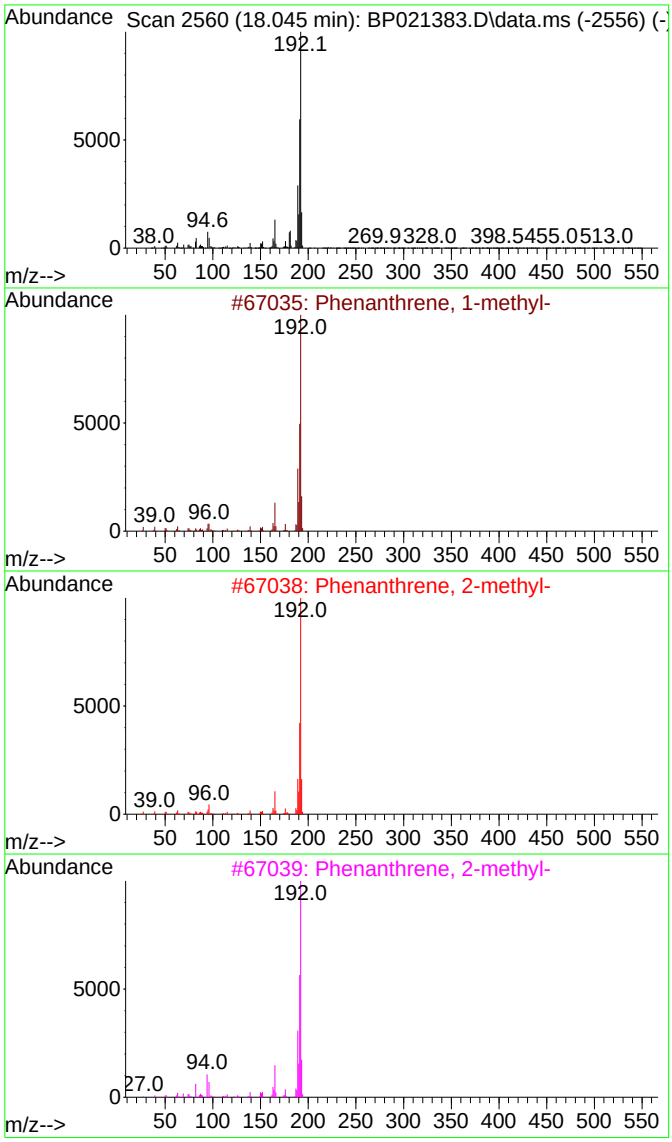
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

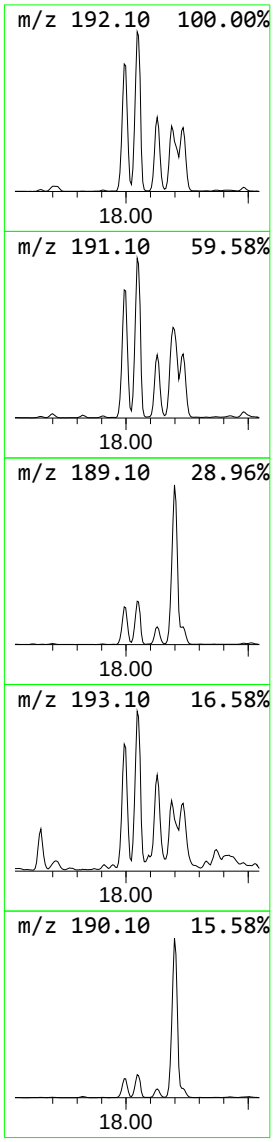
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Phenanthrene, 1-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.045	3.24 ng/ul	15307000	Phenanthrene-d10	17.092

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	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95





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Acq On : 05 Aug 2024 23:16
Operator : CG/JU
Sample : P3329-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E25

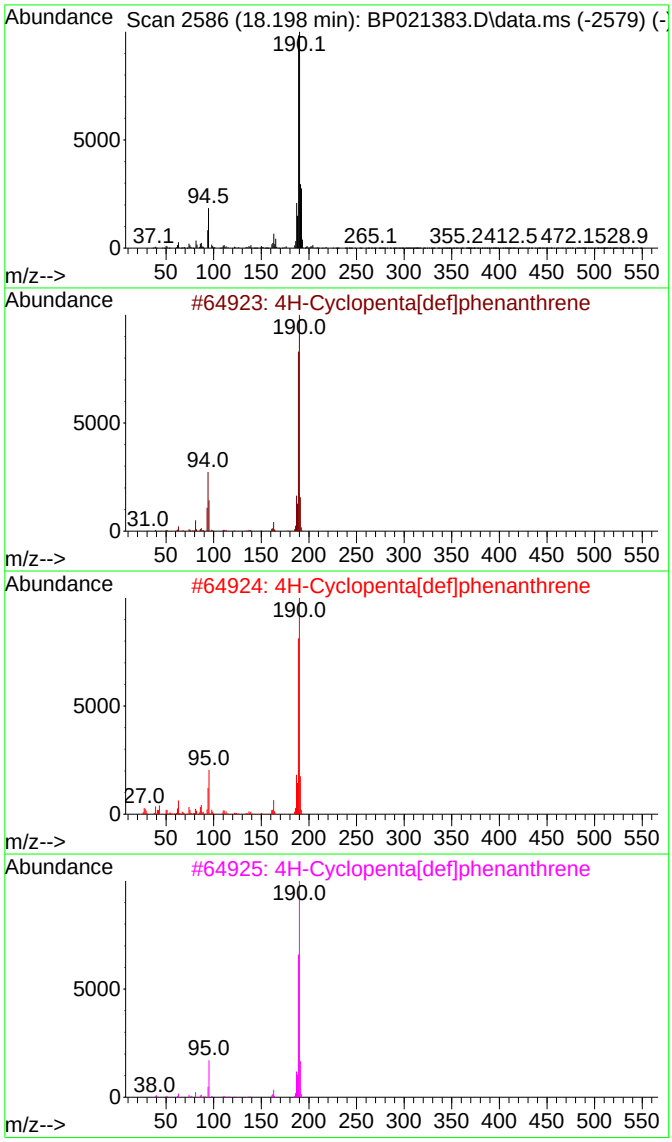
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

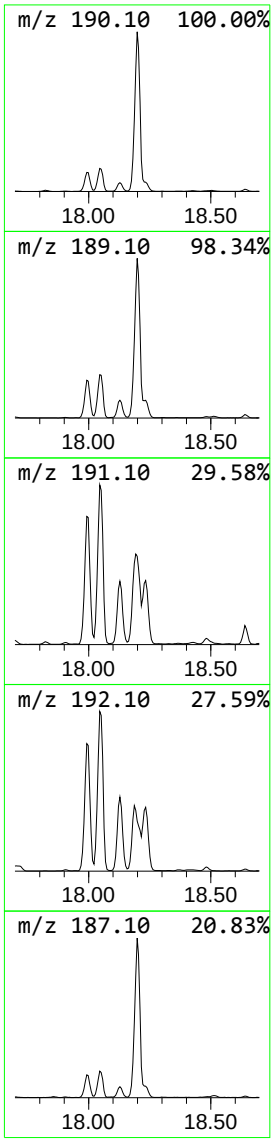
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 4H-Cyclopenta[def]phenanthrene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.198	4.64 ng/ul	21956300	Phenanthrene-d10	17.092

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	Methyl diselenide	190	C2H6Se2	007101-31-7	55





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Acq On : 05 Aug 2024 23:16
Operator : CG/JU
Sample : P3329-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E25

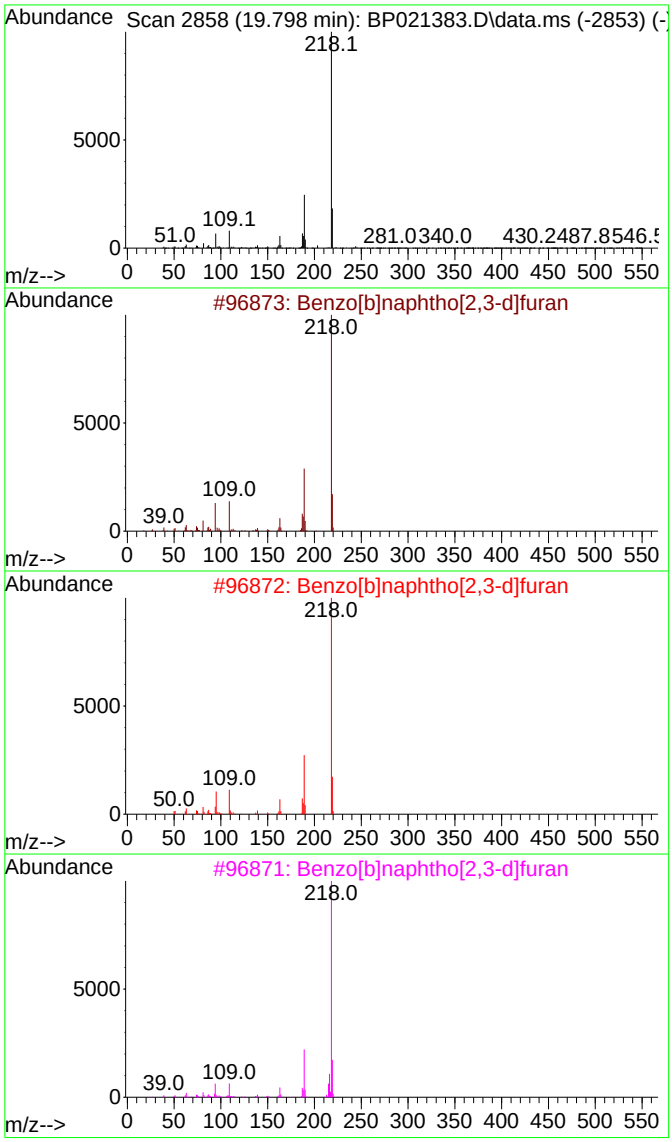
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

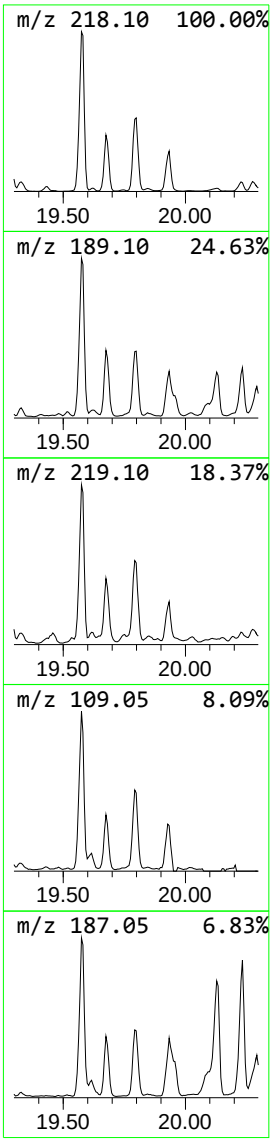
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Benzo[b]naphtho[2,3-d]furan Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.798	2.52 ng/ul	4028130	Chrysene-d12	21.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	97
2	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	95
3	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	94
4	Benzo[kl]xanthene	218	C16H10O	000200-23-7	94
5	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	94





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Acq On : 05 Aug 2024 23:16
Operator : CG/JU
Sample : P3329-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E25

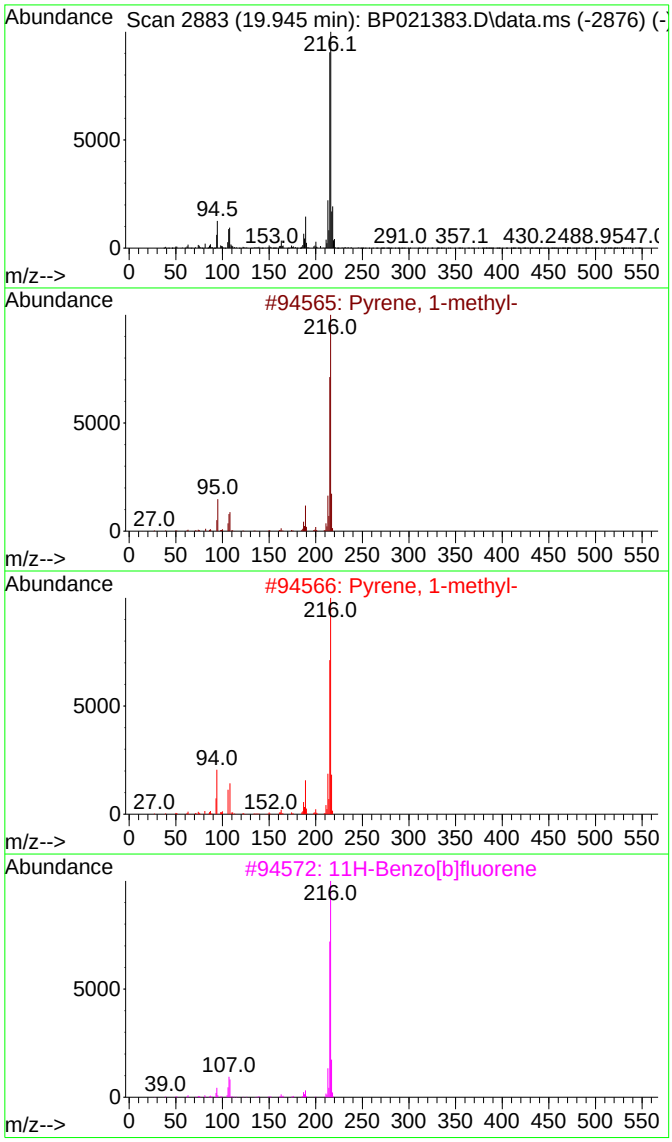
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

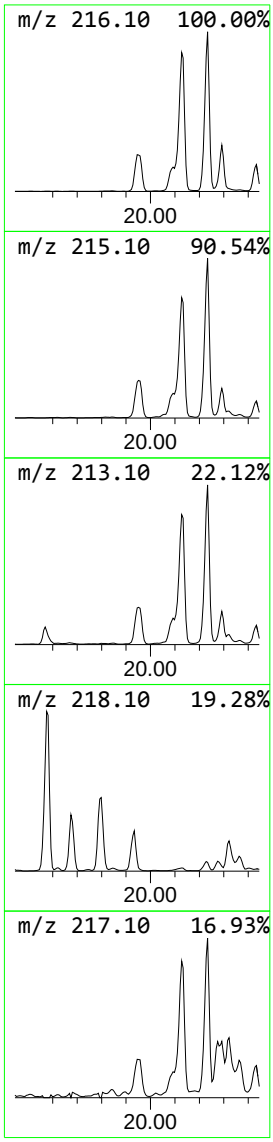
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Pyrene, 1-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.945	4.99 ng/ul	7992400	Chrysene-d12	21.533

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	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	92
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	91





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Acq On : 05 Aug 2024 23:16
Operator : CG/JU
Sample : P3329-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E25

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

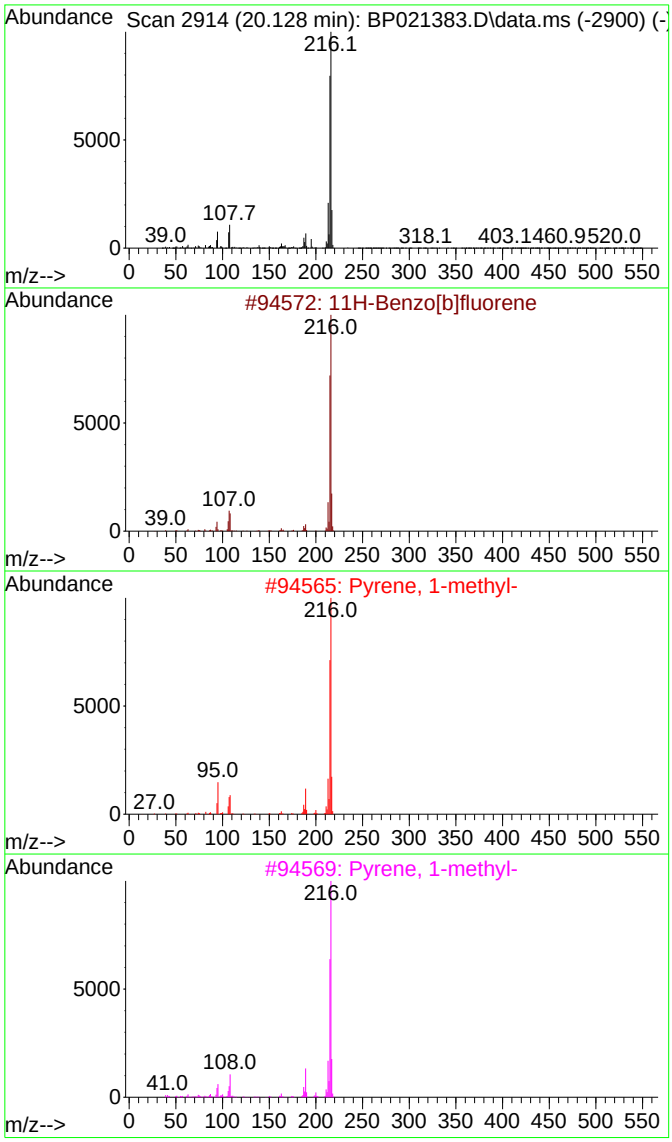
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

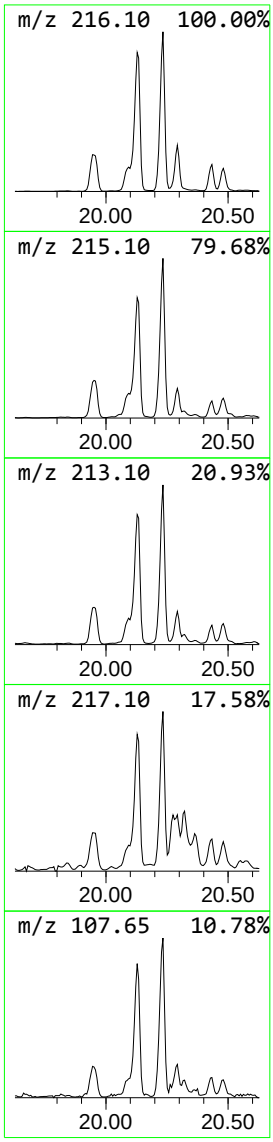
****

Peak Number 25 11H-Benzo[b]fluorene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.128	11.38 ng/ul	18213900	Chrysene-d12	21.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	96
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91





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Acq On : 05 Aug 2024 23:16
Operator : CG/JU
Sample : P3329-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E25

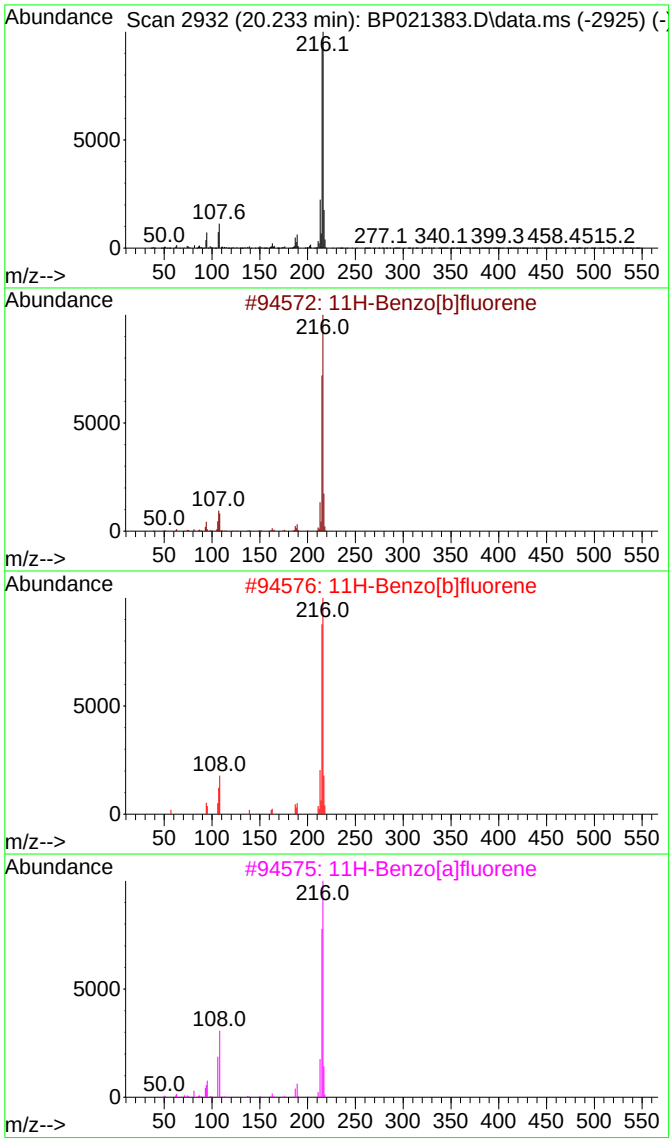
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

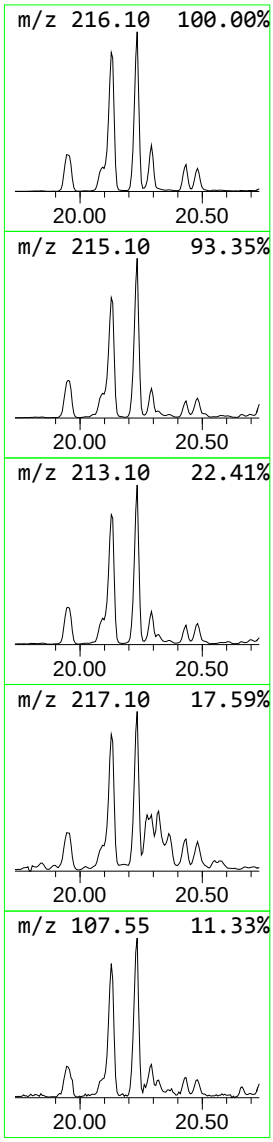
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 11H-Benzo[a]fluorene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.233	9.31 ng/ul	14896000	Chrysene-d12	21.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	97
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87





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Acq On : 05 Aug 2024 23:16
Operator : CG/JU
Sample : P3329-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E25

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

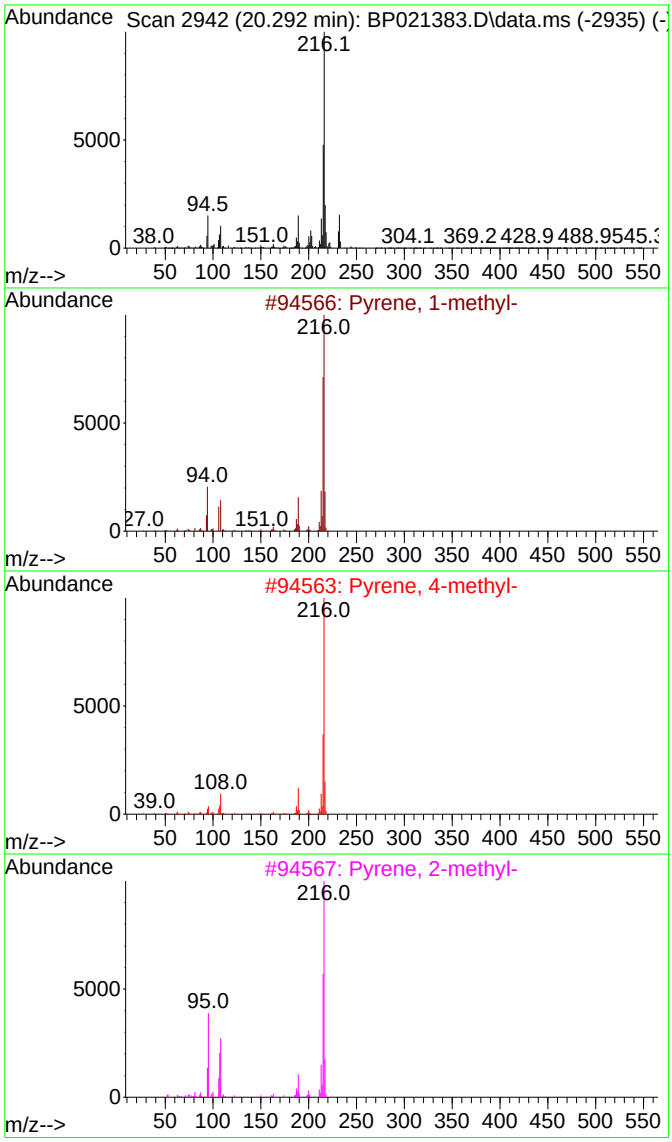
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

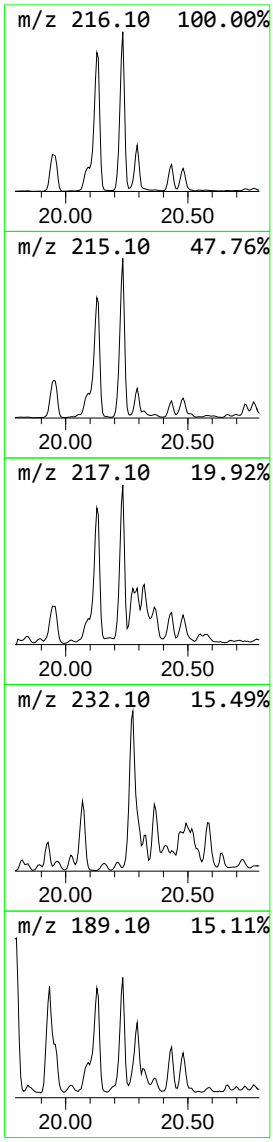
****

Peak Number 27 Pyrene, 4-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.292	4.80 ng/ul	7684380	Chrysene-d12	21.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	98
2	Pyrene, 4-methyl-	216	C17H12	003353-12-6	96
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	90





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Acq On : 05 Aug 2024 23:16
Operator : CG/JU
Sample : P3329-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E25

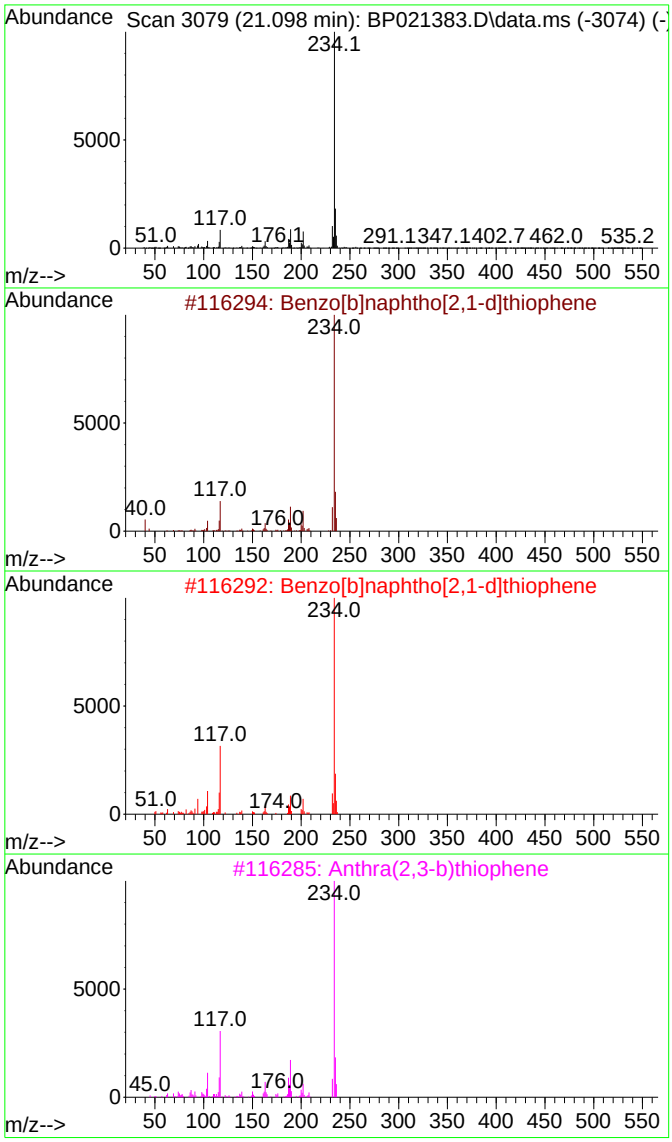
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

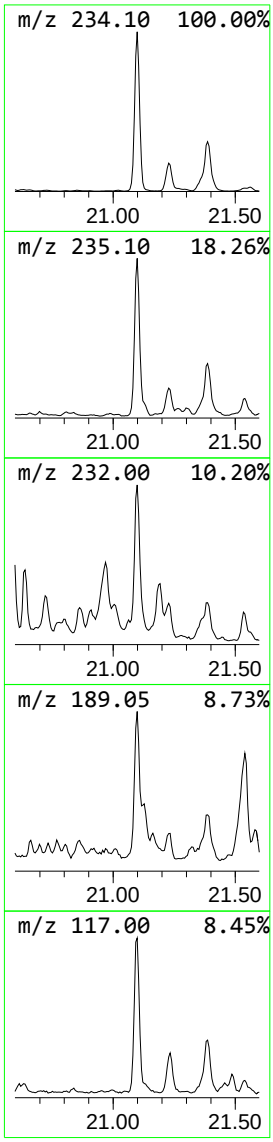
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.098	2.69 ng/ul	4306350	Chrysene-d12	21.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	96
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	96
3	Anthra(2,3-b)thiophene	234	C16H10S	022108-55-0	95
4	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	94
5	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	94





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Acq On : 05 Aug 2024 23:16
Operator : CG/JU
Sample : P3329-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E25

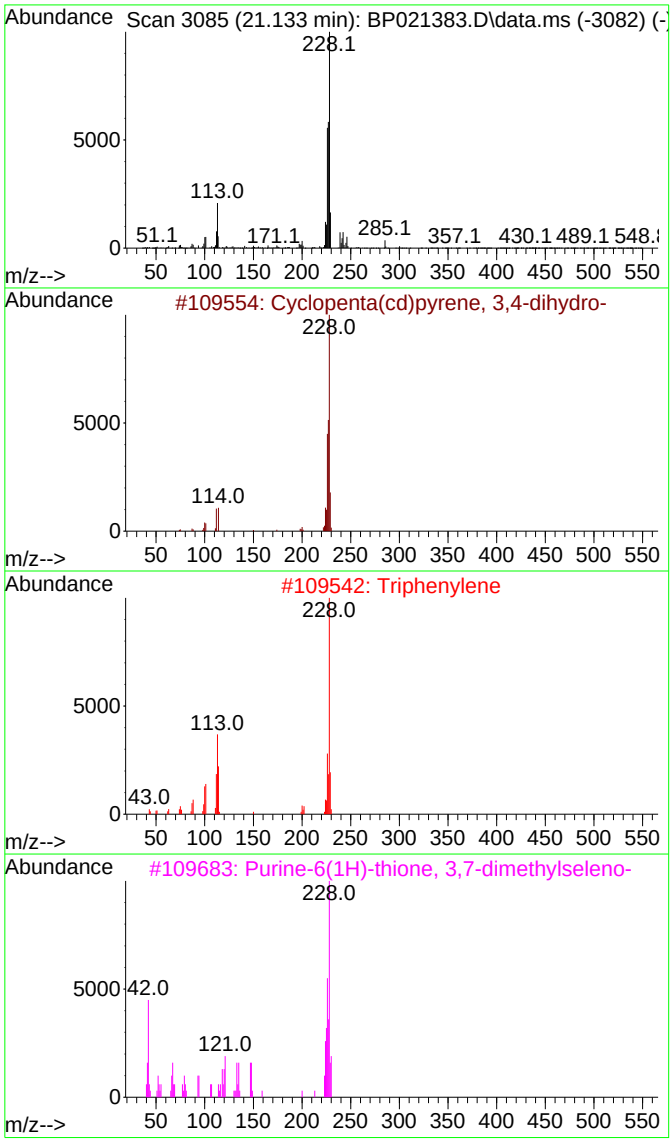
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

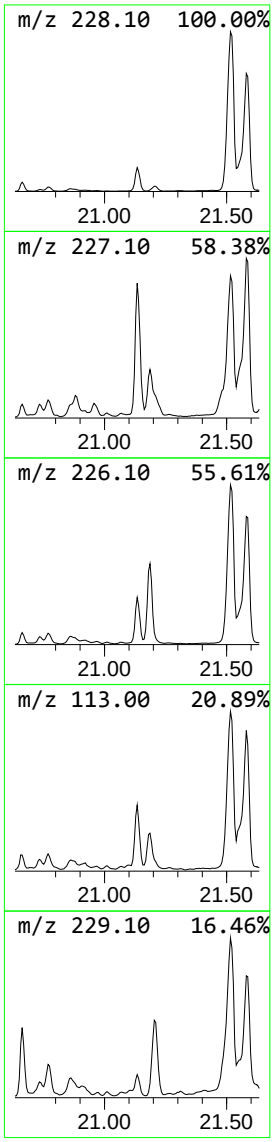
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Cyclopenta(cd)pyrene, 3,4-d... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.133	2.95 ng/ul	4721890	Chrysene-d12	21.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	78
2	Triphenylene	228	C18H12	000217-59-4	55
3	Purine-6(1H)-thione, 3,7-dimethy...	228	C7H8N4Se	023663-58-3	52
4	Benzo[c]phenanthrene	228	C18H12	000195-19-7	49
5	Naphthacene	228	C18H12	000092-24-0	49





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Acq On : 05 Aug 2024 23:16
Operator : CG/JU
Sample : P3329-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E25

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

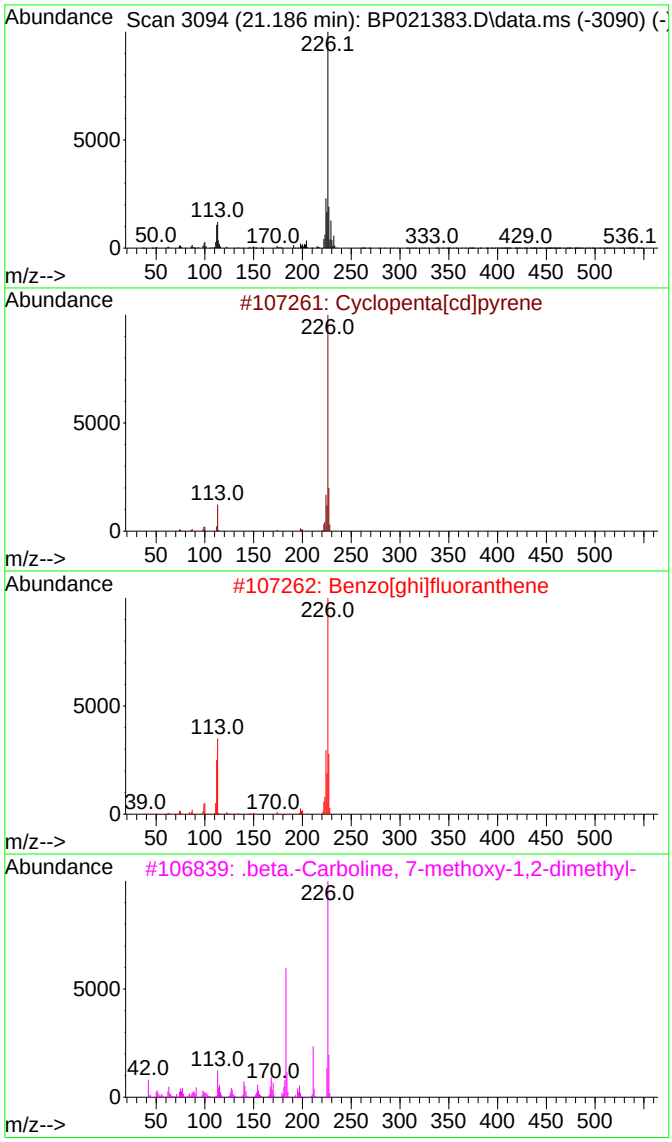
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

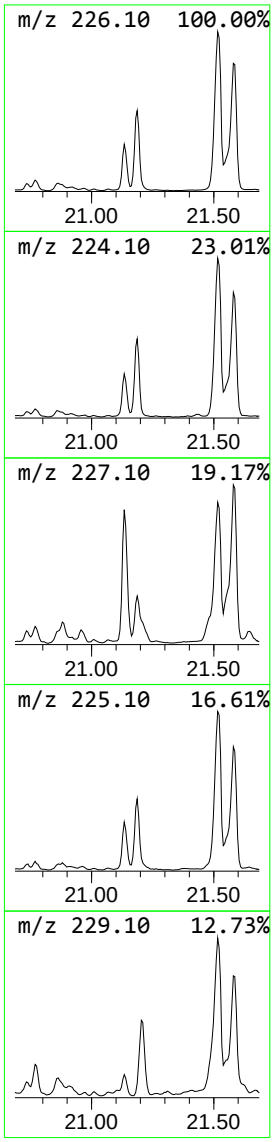
****

Peak Number 32 Cyclopenta[cd]pyrene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.186	3.41 ng/ul	5452440	Chrysene-d12	21.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	95
2	Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	93
3	.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	53
4	benzenamine, 4-(2-benzothiazolyl)-	226	C13H10N2S	1000400-93-4	42
5	Benzene, [4-(3-ethynylphenyl)-1,...	226	C18H10	1000115-87-3	40





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Data File : BP021383.D
Acq On : 05 Aug 2024 23:16
Operator : CG/JU
Sample : P3329-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E25

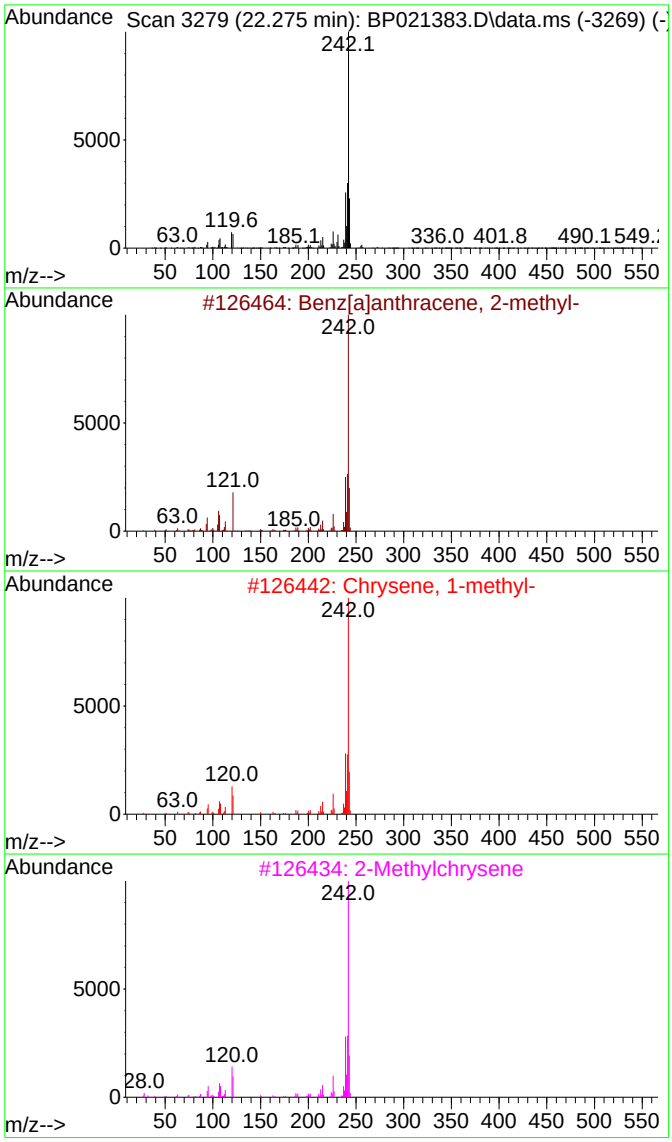
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

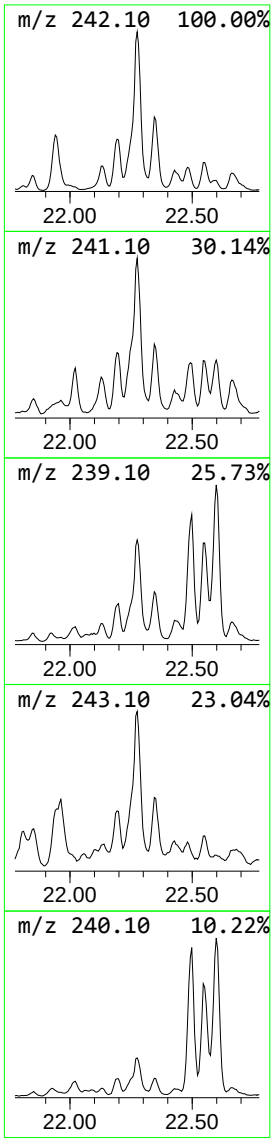
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Benz[a]anthracene, 2-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.275	3.64 ng/ul	5830900	Chrysene-d12	21.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[a]anthracene, 2-methyl-	242	C19H14	002498-76-2	97
2	Chrysene, 1-methyl-	242	C19H14	003351-28-8	96
3	2-Methylchrysene	242	C19H14	003351-32-4	96
4	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	95
5	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	95





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Data File : BP021383.D
Acq On : 05 Aug 2024 23:16
Operator : CG/JU
Sample : P3329-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E25

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

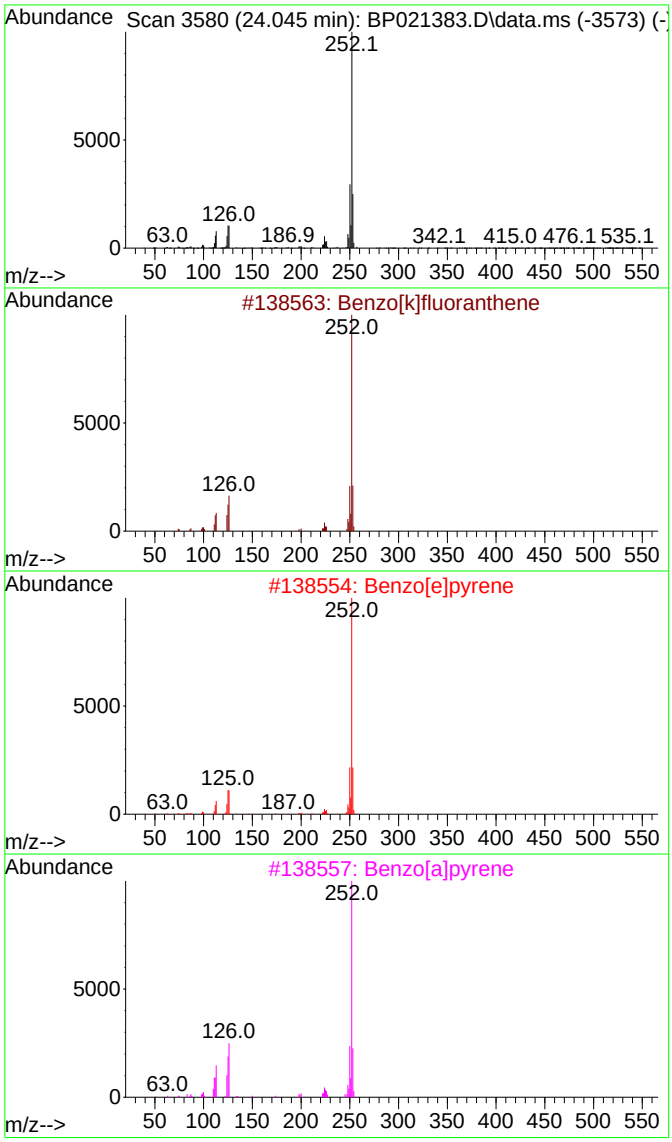
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

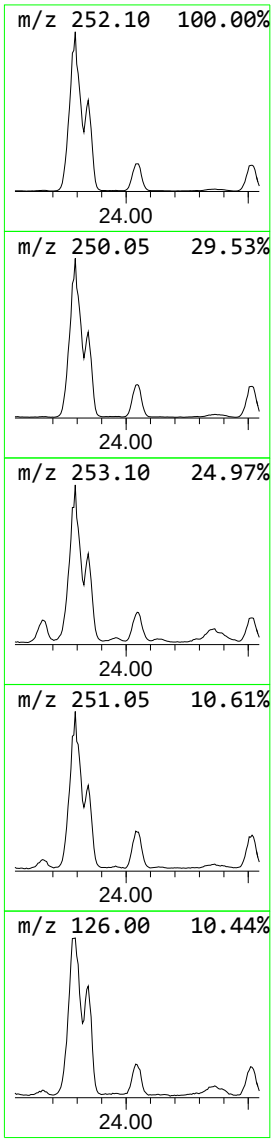
****

Peak Number 35 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.045	20.20 ng/ul	2524310	Perylene-d12	24.821

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
2	Benzo[e]pyrene	252	C20H12	000192-97-2	93
3	Benzo[a]pyrene	252	C20H12	000050-32-8	91
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	91
5	Benzo[a]pyrene	252	C20H12	000050-32-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021383.D
Acq On : 05 Aug 2024 23:16
Operator : CG/JU
Sample : P3329-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E25

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

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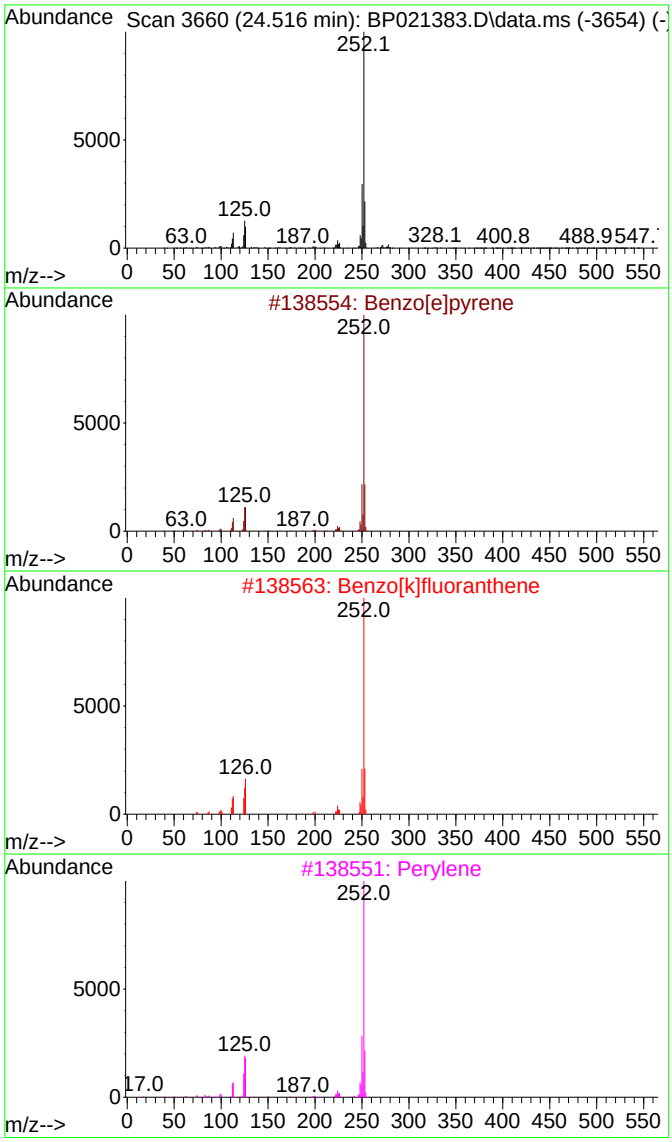
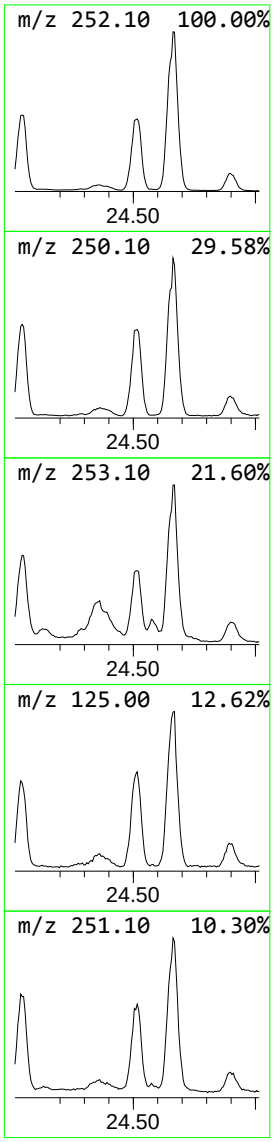
Peak Number 36 Perylene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.516	15.35 ng/ul	1917910	Perylene-d12	24.821

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3	Perylene	252	C20H12	000198-55-0	94
4	Perylene	252	C20H12	000198-55-0	94
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021383.D
Acq On : 05 Aug 2024 23:16
Operator : CG/JU
Sample : P3329-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E25

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
Indane	7.964	20.0	ng/ul	2327750	1	7.611	2327750	20.0
Indene	8.128	14.2	ng/ul	1657010	1	7.611	2327750	20.0
Naphthalene, 1-...	13.263	13.7	ng/ul	5061500	3	14.257	7365990	20.0
Naphthalene, 2,...	13.399	16.5	ng/ul	6063530	3	14.257	7365990	20.0
Naphthalene, 2,...	13.569	31.6	ng/ul	11652100	3	14.257	7365990	20.0
Naphthalene, 2,...	13.622	18.9	ng/ul	6979760	3	14.257	7365990	20.0
Naphthalene, 1,...	13.810	16.3	ng/ul	5985540	3	14.257	7365990	20.0
2-Naphthaleneca...	14.422	4.0	ng/ul	1466080	3	14.257	7365990	20.0
Naphthalene, 2-...	14.475	6.7	ng/ul	2479890	3	14.257	7365990	20.0
Naphthalene, 2,...	14.740	9.3	ng/ul	3442330	3	14.257	7365990	20.0
Naphthalene, 1,...	14.893	6.5	ng/ul	2410140	3	14.257	7365990	20.0
unknown-01	14.945	6.1	ng/ul	2253310	3	14.257	7365990	20.0
Naphthalene, 1,...	15.063	6.4	ng/ul	2353020	3	14.257	7365990	20.0
Benzene, [1-(2,...	15.428	6.0	ng/ul	2229250	3	14.257	7365990	20.0
Diphenylmethane	15.592	7.0	ng/ul	2562370	3	14.257	7365990	20.0
[1,1'-Biphenyl]...	15.640	22.7	ng/ul	8346610	3	14.257	7365990	20.0
2,4,6-Cycloheptr...	15.793	2.6	ng/ul	12220400	4	17.092	94623800	20.0
Phenanthrene, 1...	18.045	3.2	ng/ul	15307000	4	17.092	94623800	20.0
4H-Cyclopenta[d...	18.198	4.6	ng/ul	21956300	4	17.092	94623800	20.0
Benzo[b]naphtho...	19.798	2.5	ng/ul	4028130	5	21.533	32014600	20.0
Pyrene, 1-methyl-	19.945	5.0	ng/ul	7992400	5	21.533	32014600	20.0
11H-Benzo[b]flu...	20.128	11.4	ng/ul	18213900	5	21.533	32014600	20.0
11H-Benzo[a]flu...	20.233	9.3	ng/ul	14896000	5	21.533	32014600	20.0
Pyrene, 4-methyl-	20.292	4.8	ng/ul	7684380	5	21.533	32014600	20.0
Benzo[b]naphtho...	21.098	2.7	ng/ul	4306350	5	21.533	32014600	20.0
Cyclopenta(cd)p...	21.133	3.0	ng/ul	4721890	5	21.533	32014600	20.0
Cyclopenta[cd]p...	21.186	3.4	ng/ul	5452440	5	21.533	32014600	20.0
Benz[a]anthrace...	22.275	3.6	ng/ul	5830900	5	21.533	32014600	20.0
Benzo[e]pyrene	24.045	20.2	ng/ul	2524310	6	24.821	2499230	20.0
Perylene	24.516	15.4	ng/ul	1917910	6	24.821	2499230	20.0