LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018903.D
Acq On : 18 Dec 2023 12:57
Operator : MA/JU
Sample : 05626-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF6

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-BP120123.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP018903.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.510	574	582	589	rBV	5929001	9379438	3.70%	0.193%
2	8.205	862	870	878	rBV	12962036	23102477	9.12%	0.476%
3	8.369	892	898	909	rVV	12983262	24727690	9.76%	0.509%
4	9.310	1045	1058	1064	rBV	4131873	9657624	3.81%	0.199%
5	10.034	1171	1181	1192	rBV4	5692830	16417057	6.48%	0.338%
6	10.734	1274	1300	1301	rBV3	27313673	107817805	42.55%	2.220%
7	10.881	1319	1325	1331	rVB	18918148	32012289	12.63%	0.659%
8	12.198	1541	1549	1559	rBV2	4305772	15759921	6.22%	0.324%
9	12.340	1559	1573	1575	rBV3	28033568	100854363	39.80%	2.076%
10	12.469	1589	1595	1603	rBV2	10959084	25323711	9.99%	0.521%
11	12.581	1603	1614	1615	rBV4	25364537	68665895	27.10%	1.414%
12	13.363	1726	1747	1751	rVV3	31752303	128600785	50.75%	2.647%
13	13.540	1768	1777	1785	rVB2	27072295	80468656	31.75%	1.657%
14	13.845	1817	1829	1833	rVV3	28602007	106304136	41.95%	2.188%
15	13.898	1833	1838	1844	rVV2	29937661	60391295	23.83%	1.243%
16	14.063	1857	1866	1869	rVV	23631277	55012872	21.71%	1.132%
17	14.092	1869	1871	1876	rVV2	15699888	16795470	6.63%	0.346%
18	14.216	1887	1892	1909	rVB	20425328	47437653	18.72%	0.977%
19	14.592	1935	1956	1959	rBV	34603737	159754713	63.04%	3.289%
20	14.834	1991	1997	2006	rBV	20689781	49480038	19.53%	1.019%
21	15.010	2006	2027	2030	rBV3	28145812	189813875	74.90%	3.907%
22	15.134	2041	2048	2053	rBV2	18043238	31925256	12.60%	0.657%
23	15.187	2053	2057	2067	rVB2	17811151	29546848	11.66%	0.608%
24	15.292	2067	2075	2078	rBV2	11245255	25519320	10.07%	0.525%
25	15.322	2078	2080	2086	rVB2	7433532	9997542	3.95%	0.206%
26	15.375	2086	2089	2097	rVB2	5449634	10528299	4.15%	0.217%
27	15.569	2097	2122	2123	rBV2	31216624	94572758	37.32%	1.947%
28	15.722	2145	2148	2150	rBV	10315544	9816888	3.87%	0.202%
29	15.781	2150	2158	2162	rVB4	20968944	65732322	25.94%	1.353%
30	15.857	2166	2171	2174	rBV	17876777	33114934	13.07%	0.682%
31	16.039	2190	2202	2210	rVV3	30590486	129454461	51.09%	2.665%
32	16.122	2211	2216	2219	rVB2	16277997	24458161	9.65%	0.503%
33	16.204	2224	2230	2238	rVB4	12458616	26816713	10.58%	0.552%
34	16.351	2245	2255	2259	rBV3	18681067	31936221	12.60%	0.657%
35	16.451	2268	2272	2277	rVB4	6032064	10468001	4.13%	0.215%
36	16.510	2277	2282	2284	rBV	12139917	19523307	7.70%	0.402%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
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Acq On : 18 Dec 2023 12:57
Operator : MA/JU
Sample : 05626-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF6

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-BP120123.MA.M
Title : SVOA CALIBRATION

37	16.575	2284	2293	2297	rVB2	24165050	62219466	24.55%	1.281%
38	16.622	2297	2301	2305	rBV2	14873756	20098875	7.93%	0.414%
39	16.716	2310	2317	2321	rVB3	19149873	38280569	15.11%	0.788%
40	16.763	2321	2325	2326	rBV	11715455	15317461	6.04%	0.315%
41	16.792	2326	2330	2333	rBV2	5924867	9336619	3.68%	0.192%
42	17.010	2359	2367	2373	rBV	20419992	55787825	22.01%	1.148%
43	17.110	2373	2384	2409	rVB2	30913774	168533585	66.51%	3.469%
44	17.369	2409	2428	2429	rBV3	33617866	172132150	67.93%	3.543%
45	17.569	2460	2462	2467	rBV	6074538	10202712	4.03%	0.210%
46	17.757	2481	2494	2499	rBV4	28053842	106165265	41.89%	2.186%
47	17.822	2500	2505	2509	rVV2	21717419	35505899	14.01%	0.731%
48	17.886	2513	2516	2524	rVB4	14511840	26596225	10.50%	0.548%
49	18.010	2532	2537	2544	rVB	10813668	20678167	8.16%	0.426%
50	18.163	2554	2563	2569	rBV3	29714524	110919649	43.77%	2.283%
51	18.333	2581	2592	2594	rBV	18688391	55786699	22.01%	1.148%
52	18.398	2595	2603	2606	rVV5	9804901	37860576	14.94%	0.779%
53	18.645	2637	2645	2649	rVB2	29139300	73706233	29.09%	1.517%
54	18.739	2657	2661	2665	rBV	10091487	13246678	5.23%	0.273%
55	18.851	2676	2680	2685	rVB2	14967931	20063042	7.92%	0.413%
56	18.904	2685	2689	2692	rBV	10528725	14369667	5.67%	0.296%
57	19.022	2702	2709	2713	rBV	14233474	31635989	12.48%	0.651%
58	19.327	2746	2761	2779	rBV4	25715113	253409238	100.00%	5.217%
59	19.563	2795	2801	2806	rBV2	22471291	42836097	16.90%	0.882%
60	19.622	2806	2811	2812	rBV2	6017360	9422175	3.72%	0.194%
61	19.686	2813	2822	2837	rVV5	20012764	142109668	56.08%	2.925%
62	19.857	2846	2851	2855	rVB2	25313765	42027682	16.58%	0.865%
63	19.927	2858	2863	2865	rBV	17623553	23395294	9.23%	0.482%
64	19.992	2865	2874	2877	rVB2	22326767	57723556	22.78%	1.188%
65	20.033	2877	2881	2887	rBV	15404541	21871630	8.63%	0.450%
66	20.163	2887	2903	2907	rVB4	29595105	120828226	47.68%	2.487%
67	20.257	2909	2919	2920	rBV2	28874913	70274734	27.73%	1.447%
68	20.363	2935	2937	2942	rVB3	12274918	17028871	6.72%	0.351%
69	20.433	2944	2949	2953	rVV2	18457512	32401262	12.79%	0.667%
70	20.474	2953	2956	2961	rVV2	18356061	26825651	10.59%	0.552%
71	20.545	2964	2968	2973	rBV4	5760024	11597286	4.58%	0.239%
72	20.727	2995	2999	3007	rVB4	11005804	23549848	9.29%	0.485%
73	20.804	3008	3012	3016	rBV	7628799	14654946	5.78%	0.302%
74	20.851	3017	3020	3030	rVB5	5232946	15242765	6.02%	0.314%
75	21.021	3041	3049	3050	rBV2	21729255	42650429	16.83%	0.878%
76	21.104	3058	3063	3071	rVB3	24673852	54564644	21.53%	1.123%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018903.D
Acq On : 18 Dec 2023 12:57
Operator : MA/JU
Sample : 05626-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCLF6

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-BP120123.MA.M
Title : SVOA CALIBRATION

77	21.251	3083	3088	3095	rVB	10174451	22051769	8.70%	0.454%
78	21.369	3095	3108	3111	rBV4	29618183	111109375	43.85%	2.287%
79	21.557	3133	3140	3143	rVV2	24507886	48027556	18.95%	0.989%
80	21.586	3143	3145	3148	rVV2	7166092	9896514	3.91%	0.204%
81	21.639	3152	3154	3158	rVV	9159179	10429264	4.12%	0.215%
82	21.692	3158	3163	3167	rVB2	22070174	34843268	13.75%	0.717%
83	21.869	3188	3193	3195	rBV	7351500	12461525	4.92%	0.257%
84	21.927	3199	3203	3207	rVV	17795943	34681067	13.69%	0.714%
85	21.980	3208	3212	3218	rVV2	10696464	16780610	6.62%	0.345%
86	22.051	3219	3224	3227	rVV2	7855397	13984972	5.52%	0.288%
87	22.098	3227	3232	3235	rVV3	11117553	20730433	8.18%	0.427%
88	22.145	3235	3240	3243	rVV2	15247560	30031954	11.85%	0.618%
89	22.180	3243	3246	3250	rVV2	15493680	21910363	8.65%	0.451%
90	22.233	3250	3255	3259	rVB	11157025	17325203	6.84%	0.357%
91	22.445	3284	3291	3304	rBV6	9074122	26392072	10.41%	0.543%
92	22.745	3336	3342	3351	rBV2	5109181	12759427	5.04%	0.263%
93	23.068	3380	3397	3401	rBV2	27826603	128457444	50.69%	2.644%
94	23.215	3415	3422	3427	rBV	11898026	22265119	8.79%	0.458%
95	23.357	3439	3446	3452	rBV2	3741046	10933833	4.31%	0.225%
96	23.563	3470	3481	3488	rBV	18491715	57907092	22.85%	1.192%
97	23.686	3489	3502	3510	rVB3	26805744	94775185	37.40%	1.951%
98	23.815	3517	3524	3530	rVB	14261968	30708115	12.12%	0.632%
99	26.251	3923	3938	3942	rBV	13528757	50292985	19.85%	1.035%
100	26.992	4053	4064	4076	rBV	4800364	16898243	6.67%	0.348%

Sum of corrected areas: 4857699535

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018903.D
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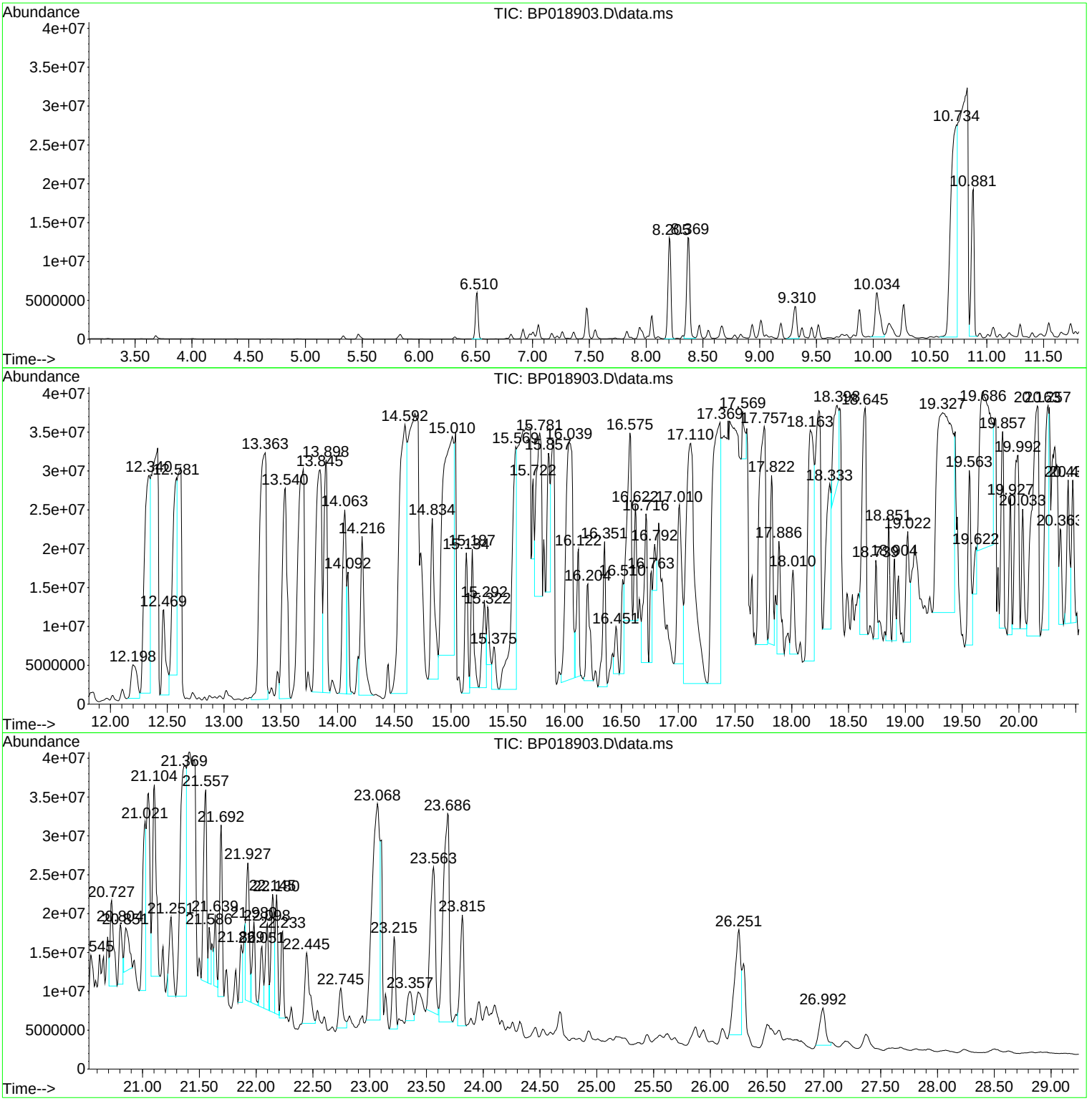
Operator : MA/JU
Sample : 05626-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.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\BP121823\
Data File : BP018903.D
Acq On : 18 Dec 2023 12:57
Operator : MA/JU
Sample : 05626-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF6

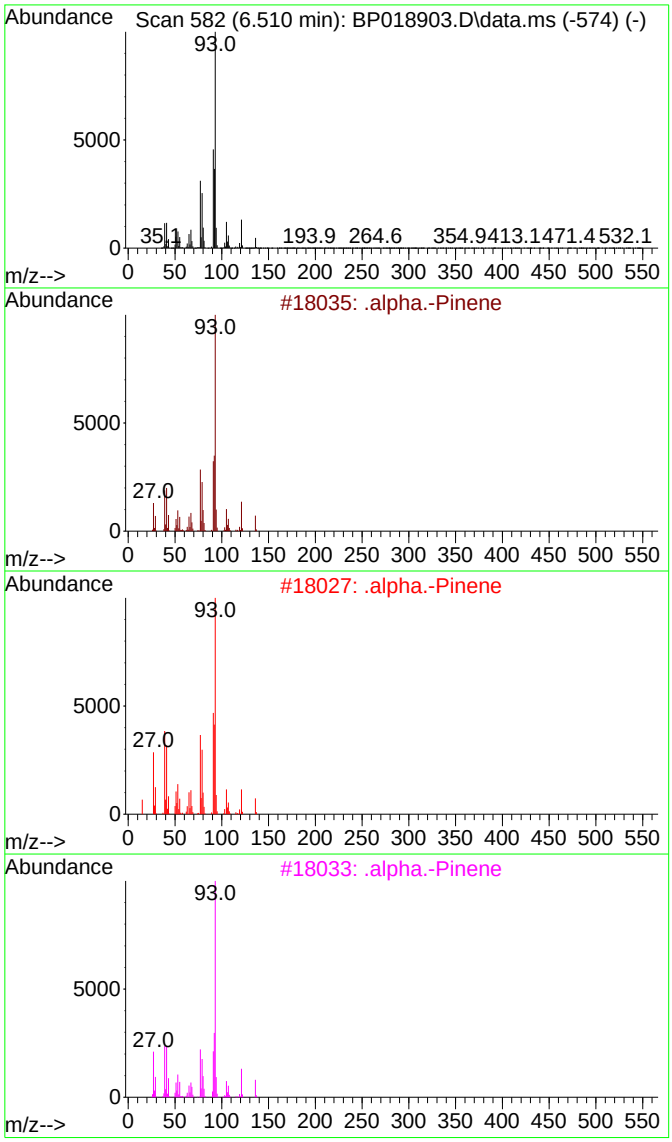
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

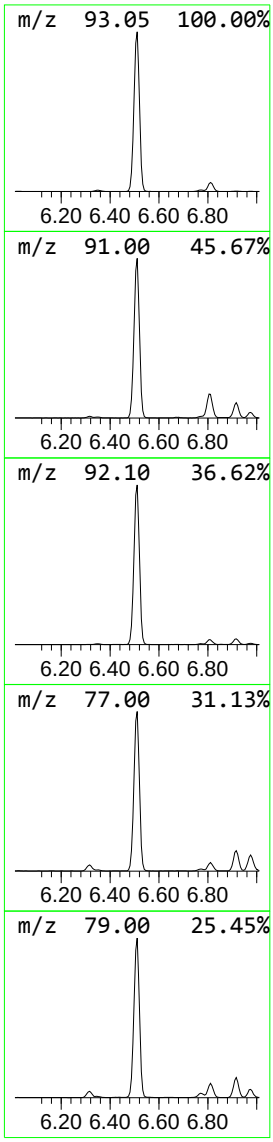
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 .alpha.-Pinene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.510	8.12 ng/ul	9379440	1,4-Dichlorobenzene-d4	7.828

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	.alpha.-Pinene	136	C10H16	000080-56-8	94
4	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	94
5	(+)-3-Carene	136	C10H16	000498-15-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018903.D
Acq On : 18 Dec 2023 12:57
Operator : MA/JU
Sample : 05626-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF6

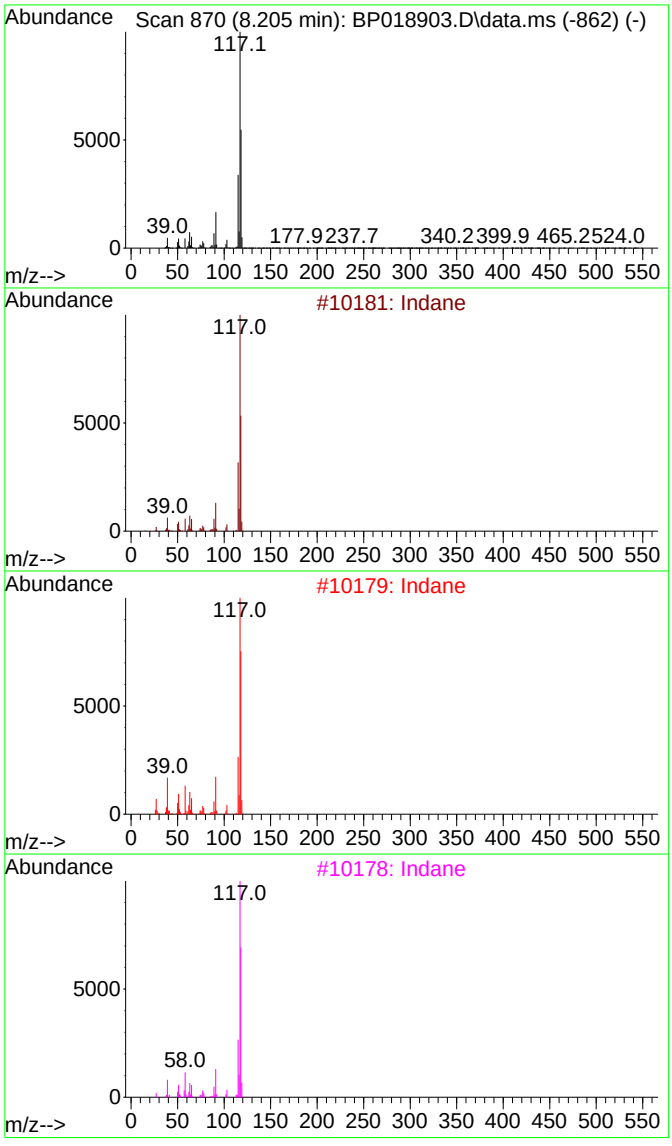
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

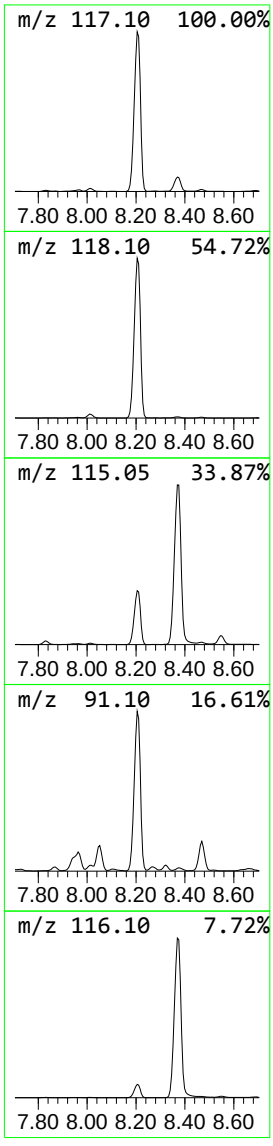
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.205	20.00 ng/ul	23102500	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
2	Indane	118	C9H10	000496-11-7	91
3	Indane	118	C9H10	000496-11-7	87
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018903.D
Acq On : 18 Dec 2023 12:57
Operator : MA/JU
Sample : 05626-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF6

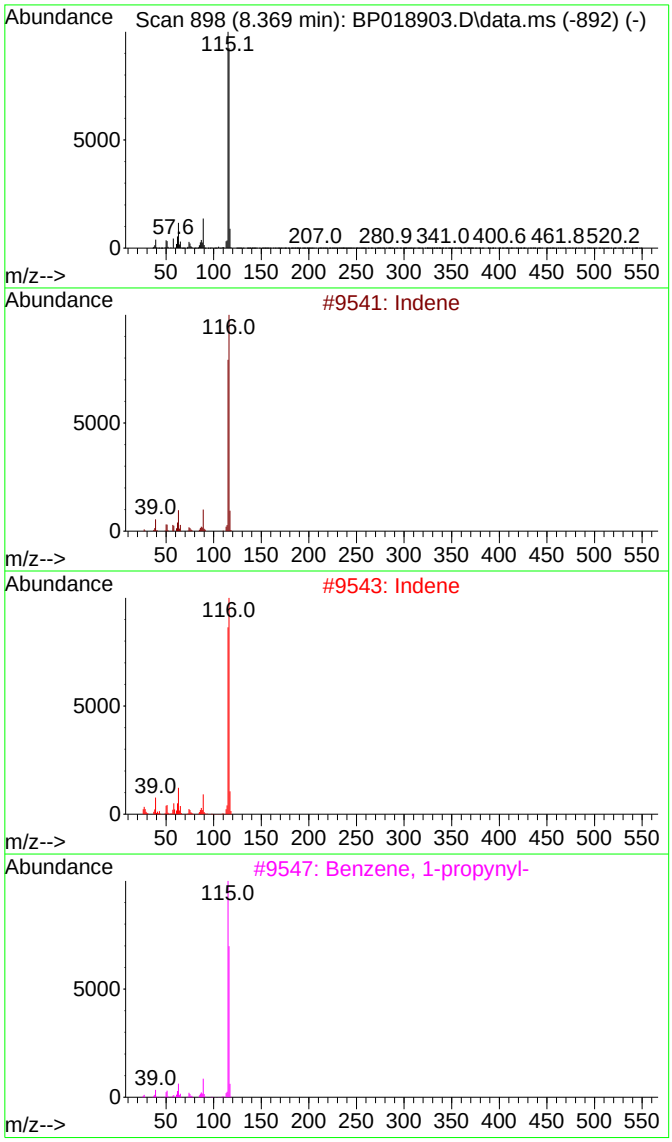
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

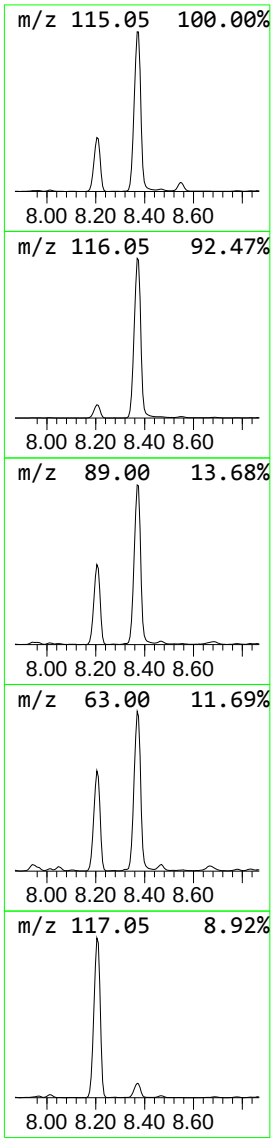
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Indene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.369	21.41 ng/ul	24727700	1,4-Dichlorobenzene-d4	7.828

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	Benzene, 1-propynyl-	116	C9H8	000673-32-5	95
4	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	94
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018903.D
Acq On : 18 Dec 2023 12:57
Operator : MA/JU
Sample : 05626-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

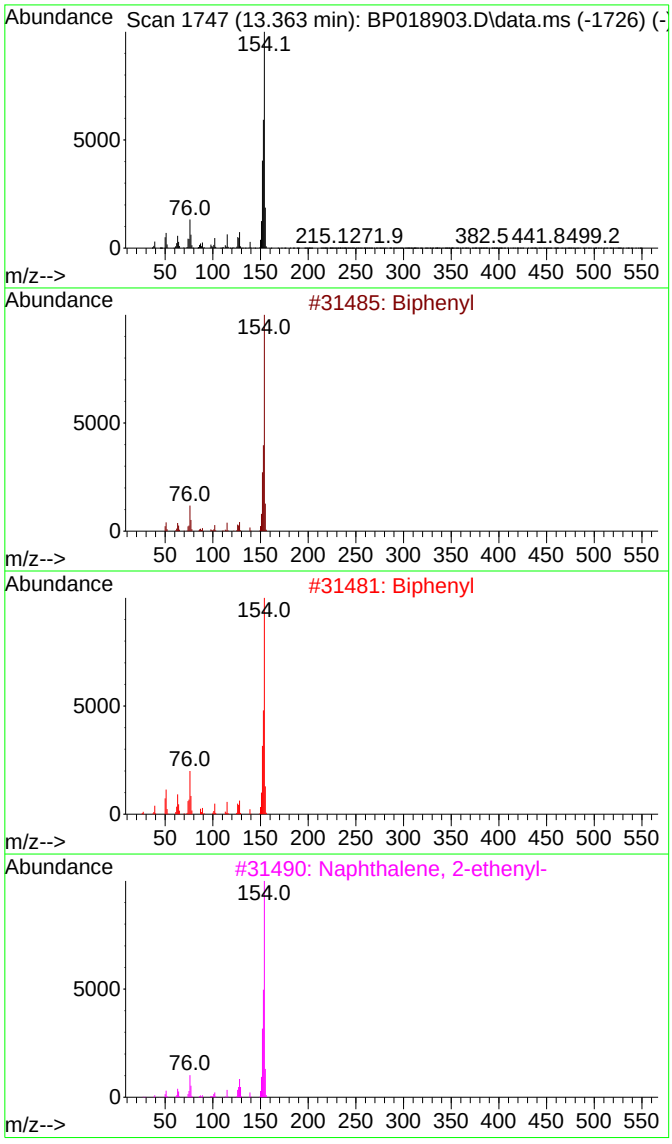
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

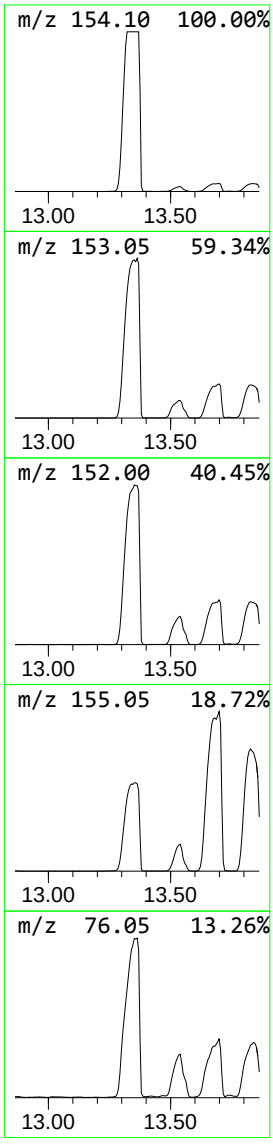
****

Peak Number 7 Biphenyl Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.363	16.10 ng/ul	128601000	Acenaphthene-d10	14.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Biphenyl	154	C12H10	000092-52-4	95
2	Biphenyl	154	C12H10	000092-52-4	93
3	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	93
4	Acenaphthene	154	C12H10	000083-32-9	76
5	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018903.D
Acq On : 18 Dec 2023 12:57
Operator : MA/JU
Sample : 05626-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF6

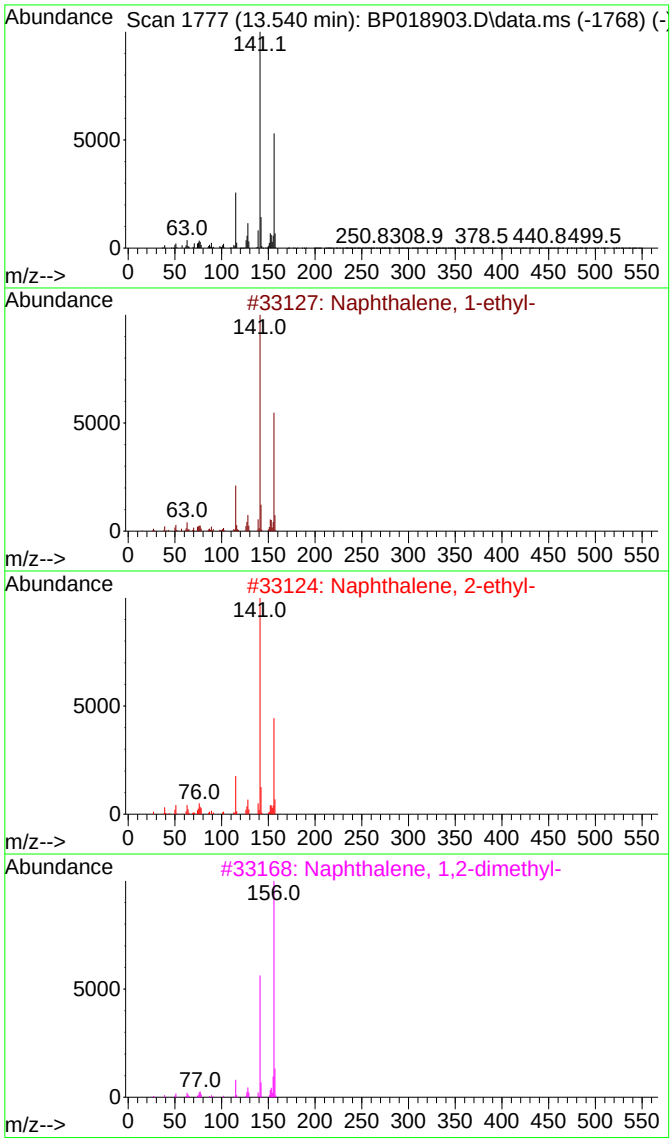
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

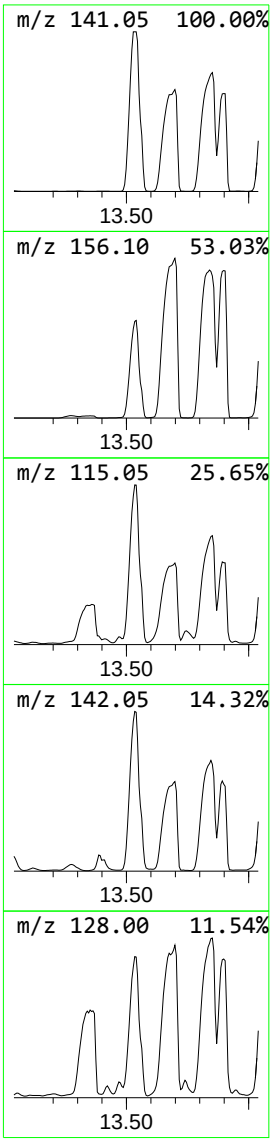
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 1-ethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.540	10.07 ng/ul	80468700	Acenaphthene-d10	14.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	97
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
3	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	94
4	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93





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Data File : BP018903.D
Acq On : 18 Dec 2023 12:57
Operator : MA/JU
Sample : 05626-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF6

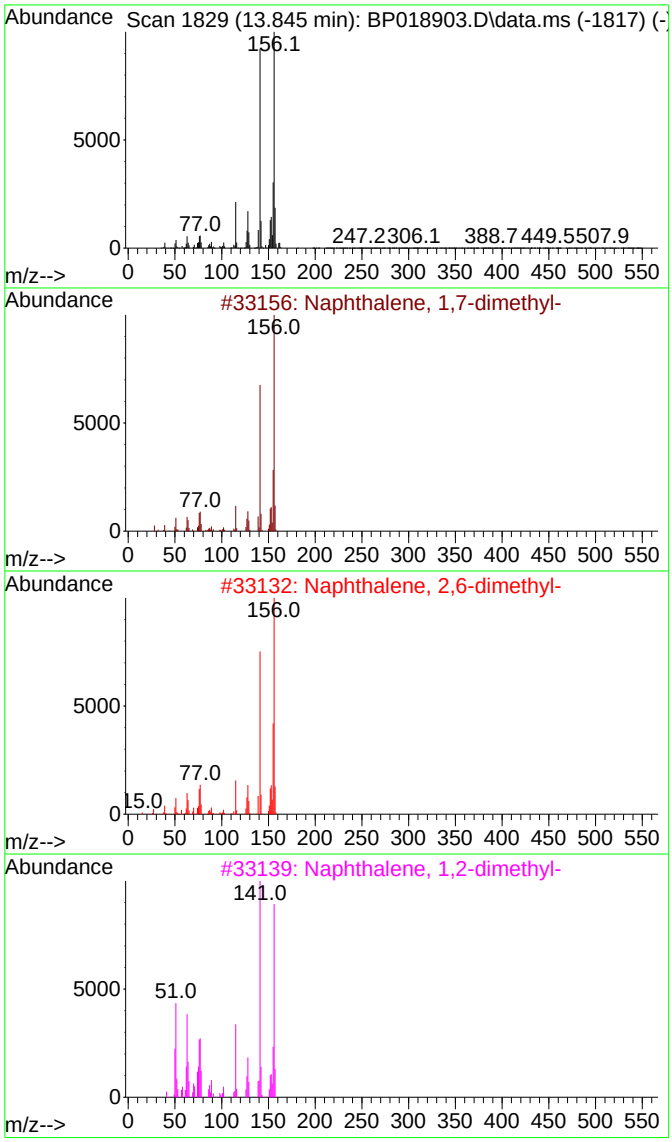
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

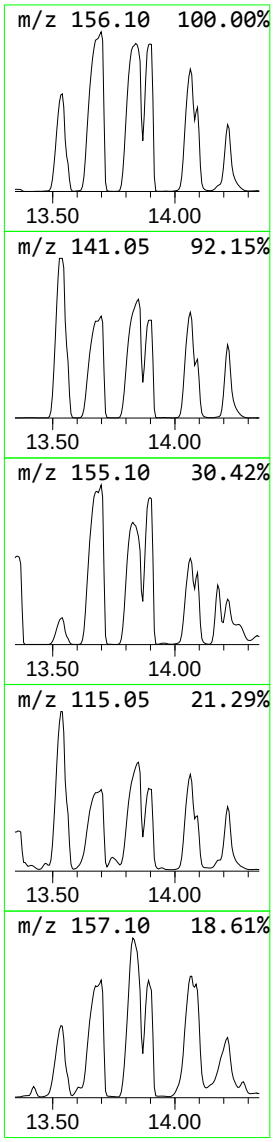
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Naphthalene, 1,7-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.845	13.31 ng/ul	106304000	Acenaphthene-d10	14.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96





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Data File : BP018903.D
Acq On : 18 Dec 2023 12:57
Operator : MA/JU
Sample : 05626-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF6

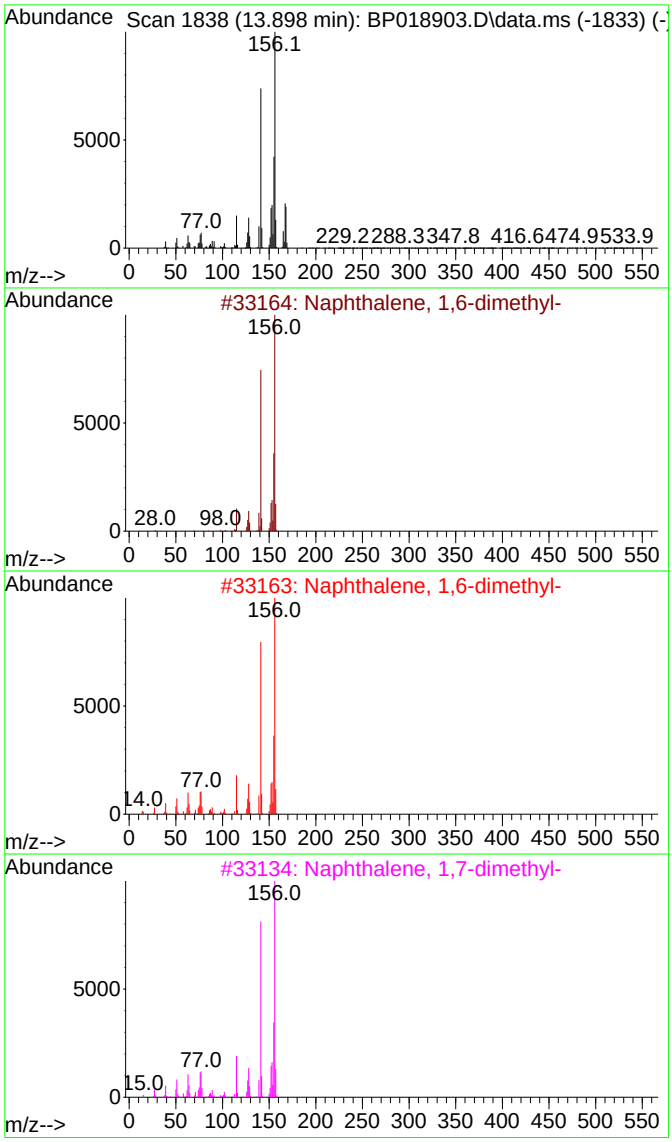
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

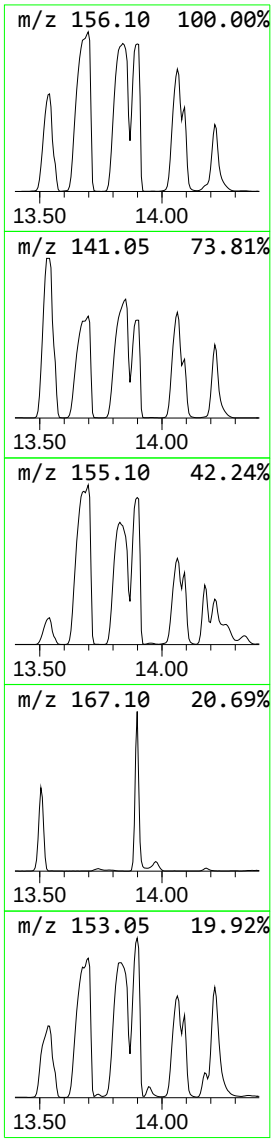
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Naphthalene, 1,6-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.898	7.56 ng/ul	60391300	Acenaphthene-d10	14.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	94





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Acq On : 18 Dec 2023 12:57
Operator : MA/JU
Sample : 05626-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF6

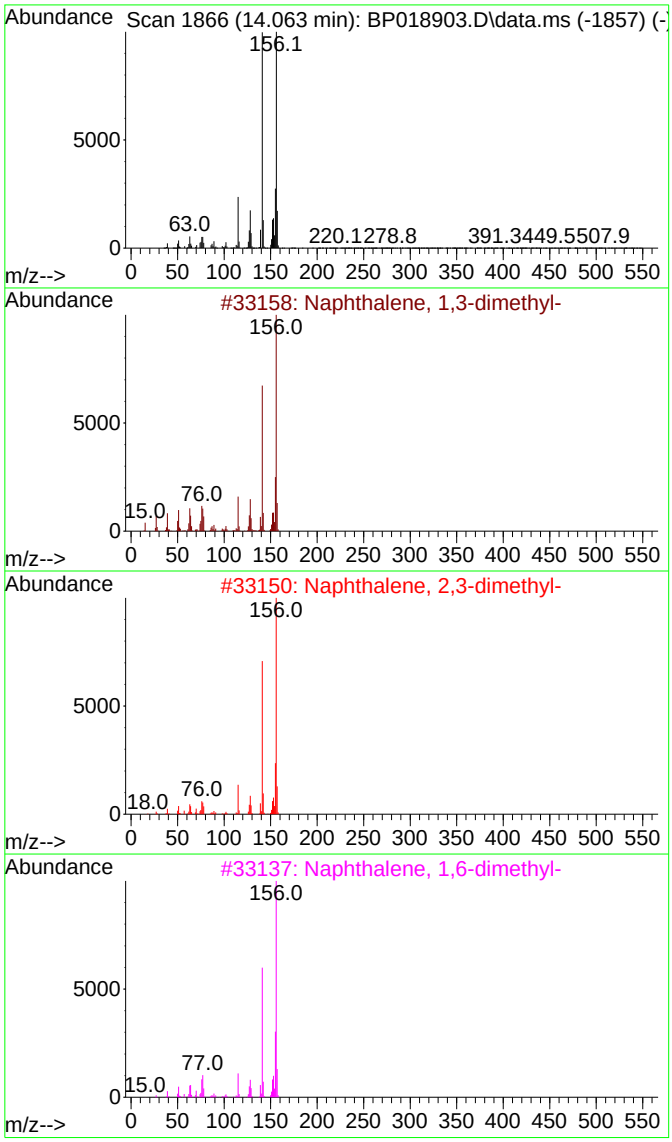
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

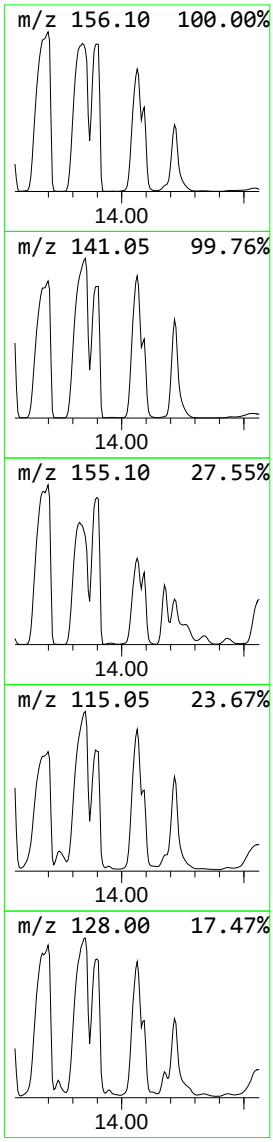
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Naphthalene, 1,3-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.063	6.89 ng/ul	55012900	Acenaphthene-d10	14.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95





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Data File : BP018903.D
Acq On : 18 Dec 2023 12:57
Operator : MA/JU
Sample : 05626-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF6

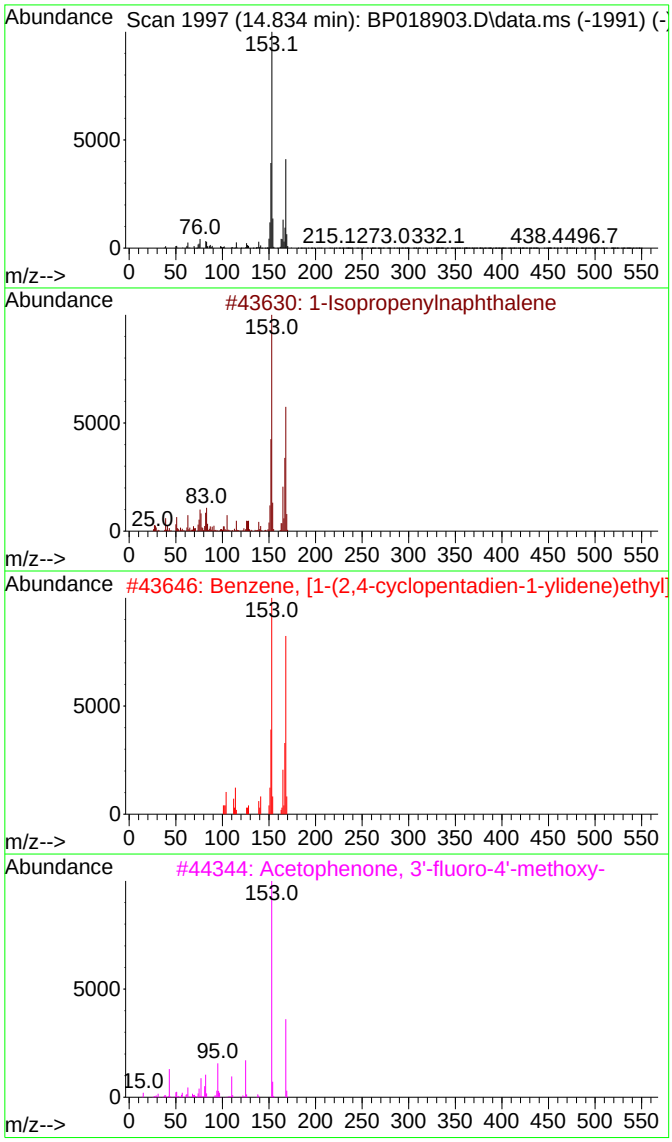
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

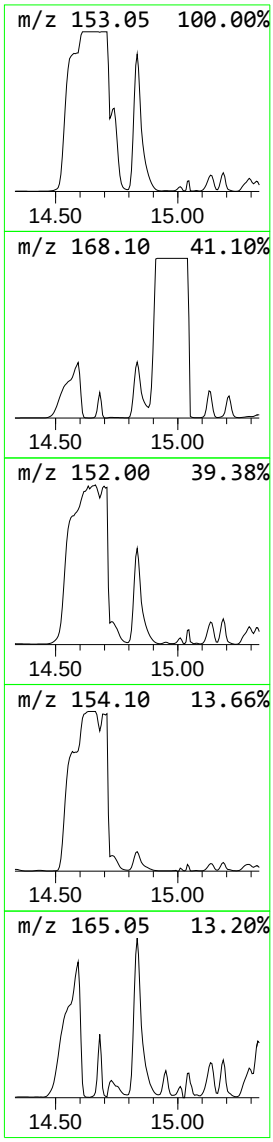
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1-Isopropenylnaphthalene Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.834	6.19 ng/ul	49480000	Acenaphthene-d10	14.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	83
2	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	80
3	Acetophenone, 3'-fluoro-4'-methoxy-	168	C9H9FO2	000455-91-4	47
4	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	47
5	Benzene, 2-chloro-1-methyl-4-(1-...	168	C10H13Cl	004395-79-3	47





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Acq On : 18 Dec 2023 12:57
Operator : MA/JU
Sample : 05626-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

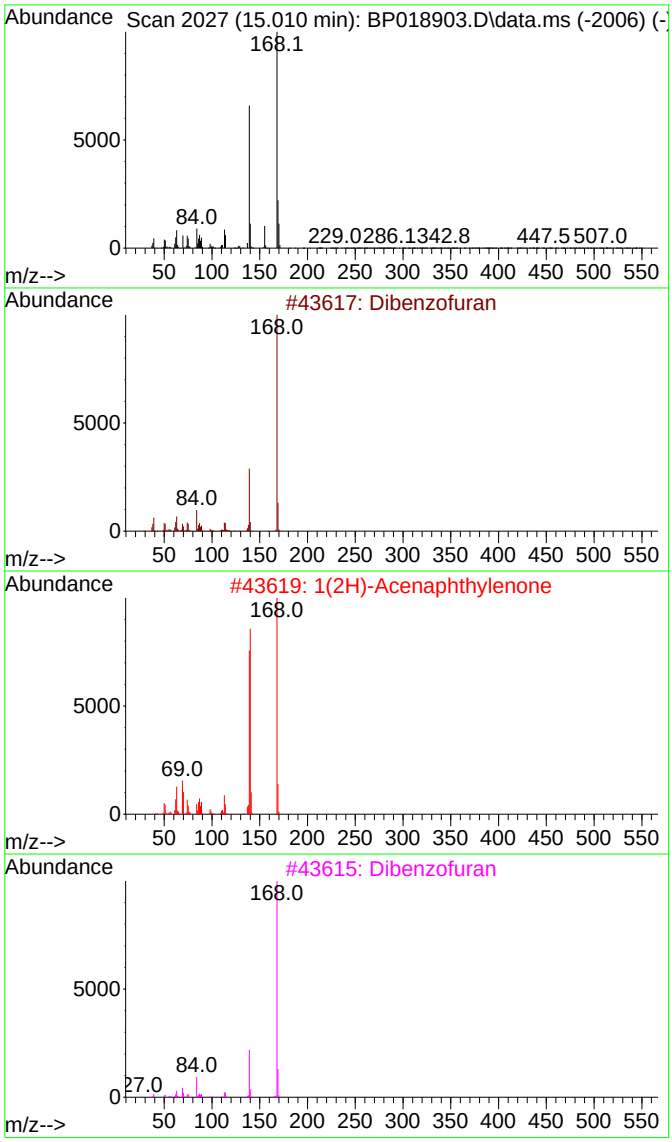
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

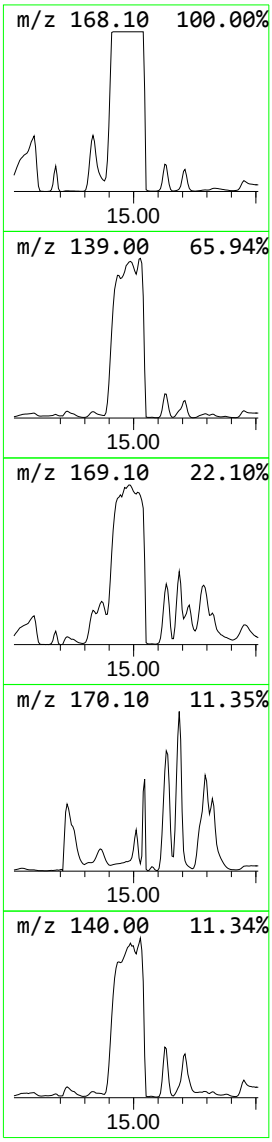
****

Peak Number 14 Dibenzo furan Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.010	23.76 ng/ul	189814000	Acenaphthene-d10	14.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	74
2	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	68
3	Dibenzofuran	168	C12H8O	000132-64-9	64
4	5-Chloro-2-benzofuran-1(3H)-one	168	C8H5ClO2	054109-03-4	64
5	Dibenzofuran	168	C12H8O	000132-64-9	53





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Acq On : 18 Dec 2023 12:57
Operator : MA/JU
Sample : 05626-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF6

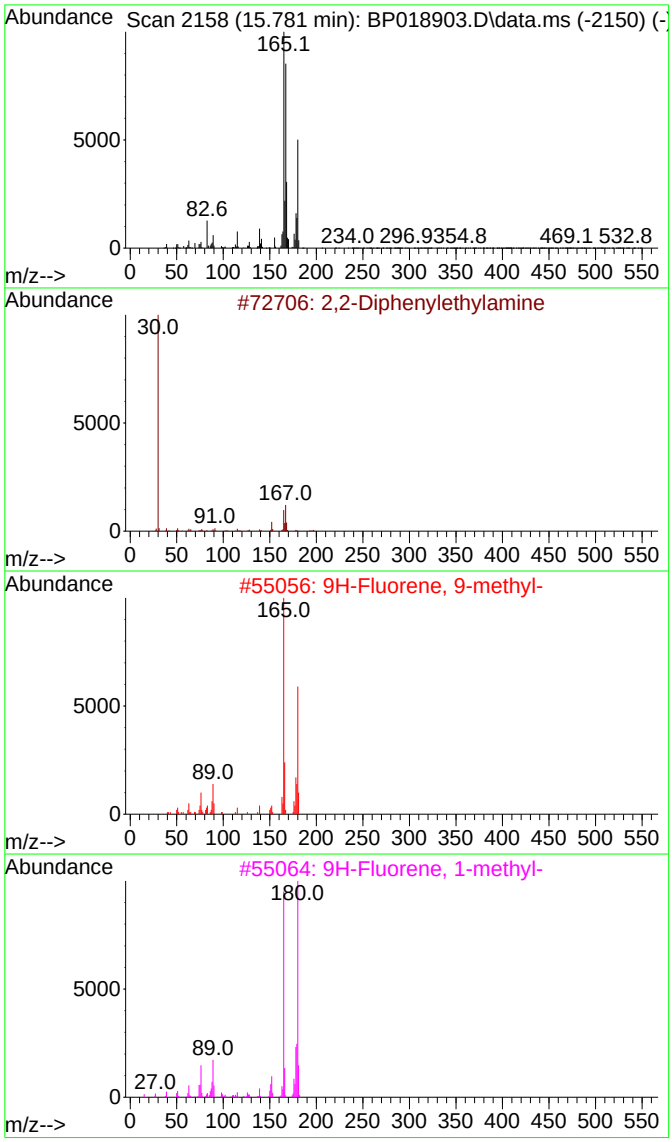
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

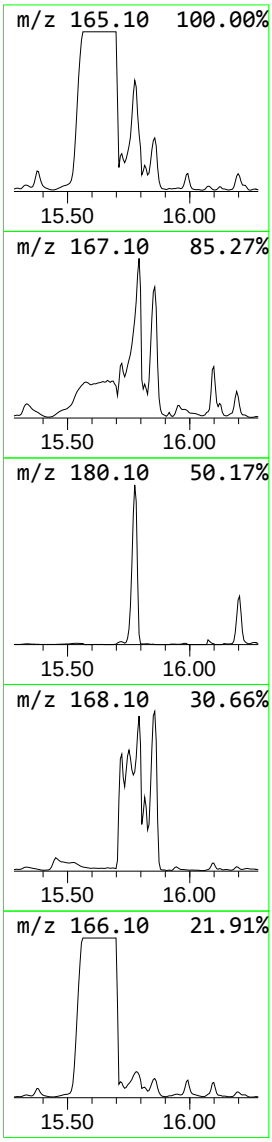
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 unknown-01 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.781	8.23 ng/ul	65732300	Acenaphthene-d10	14.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Diphenylethylamine	197	C14H15N	003963-62-0	47
2	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	46
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	45
4	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	38
5	m-Phenylenediamine, TMS derivative	180	C9H16N2Si	1000374-68-0	38





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Operator : MA/JU
Sample : 05626-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF6

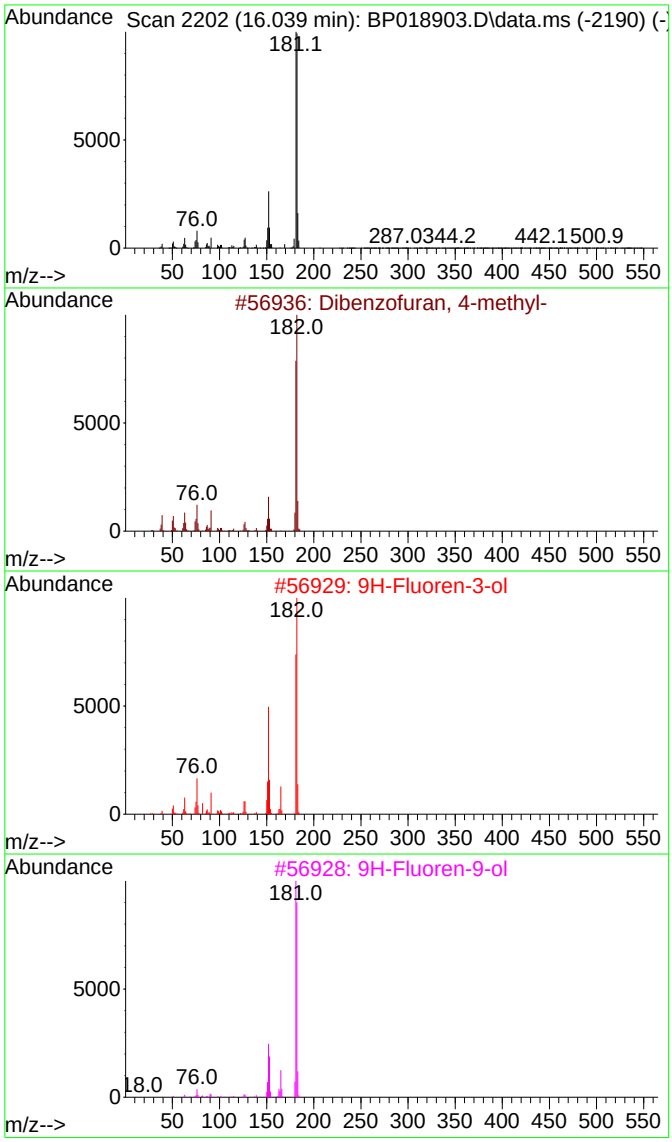
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

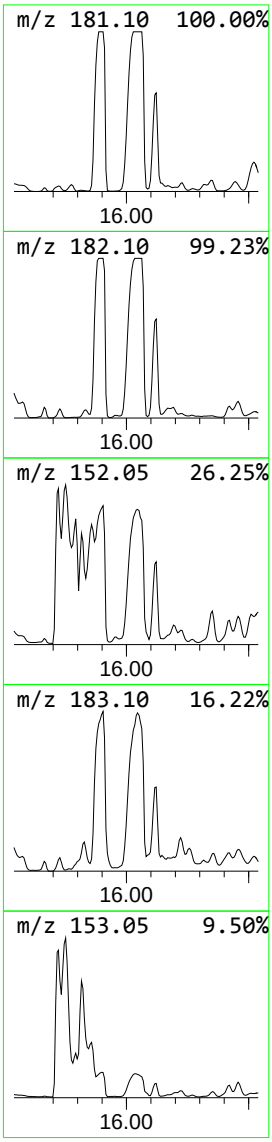
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Dibenzofuran, 4-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.039	15.04 ng/ul	129454000	Phenanthrene-d10	17.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	90
2	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	90
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72
5	Norharmane, N-methyl-	182	C12H10N2	1010374-78-6	64





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Acq On : 18 Dec 2023 12:57
Operator : MA/JU
Sample : 05626-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF6

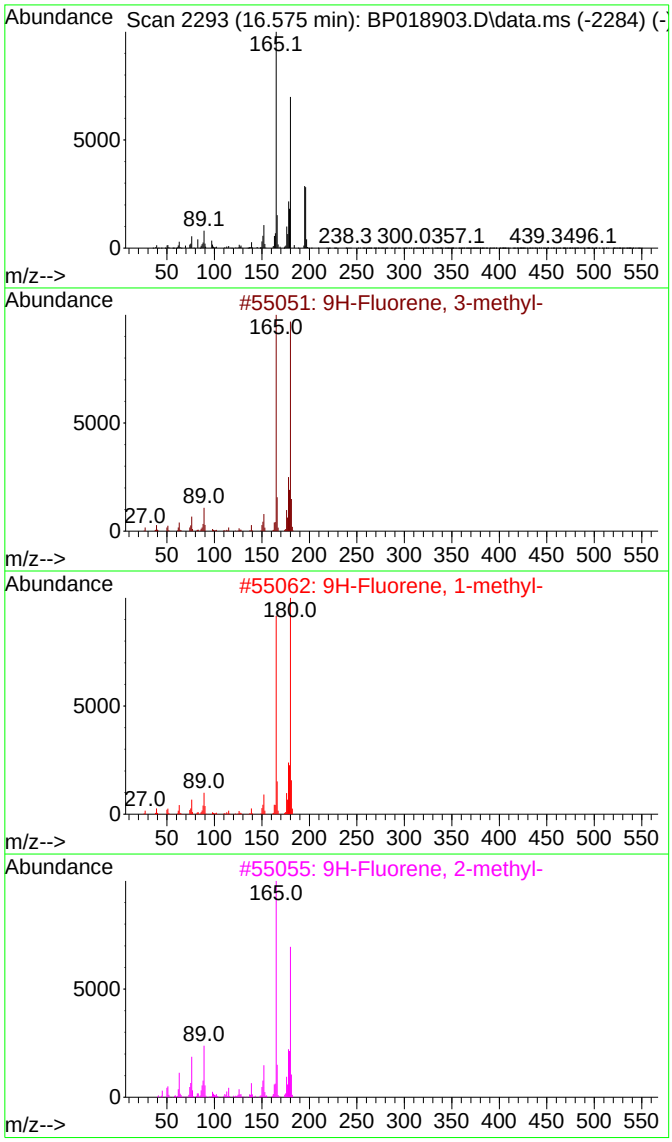
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

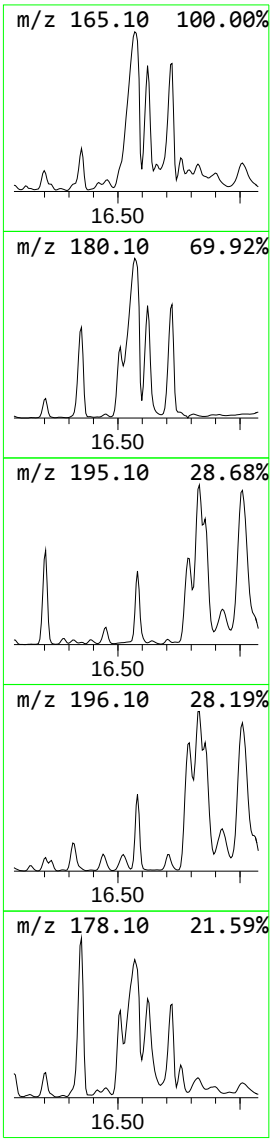
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 9H-Fluorene, 3-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.575	7.23 ng/ul	62219500	Phenanthrene-d10	17.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	93
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	64
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	64
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	64
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	64





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Acq On : 18 Dec 2023 12:57
Operator : MA/JU
Sample : 05626-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF6

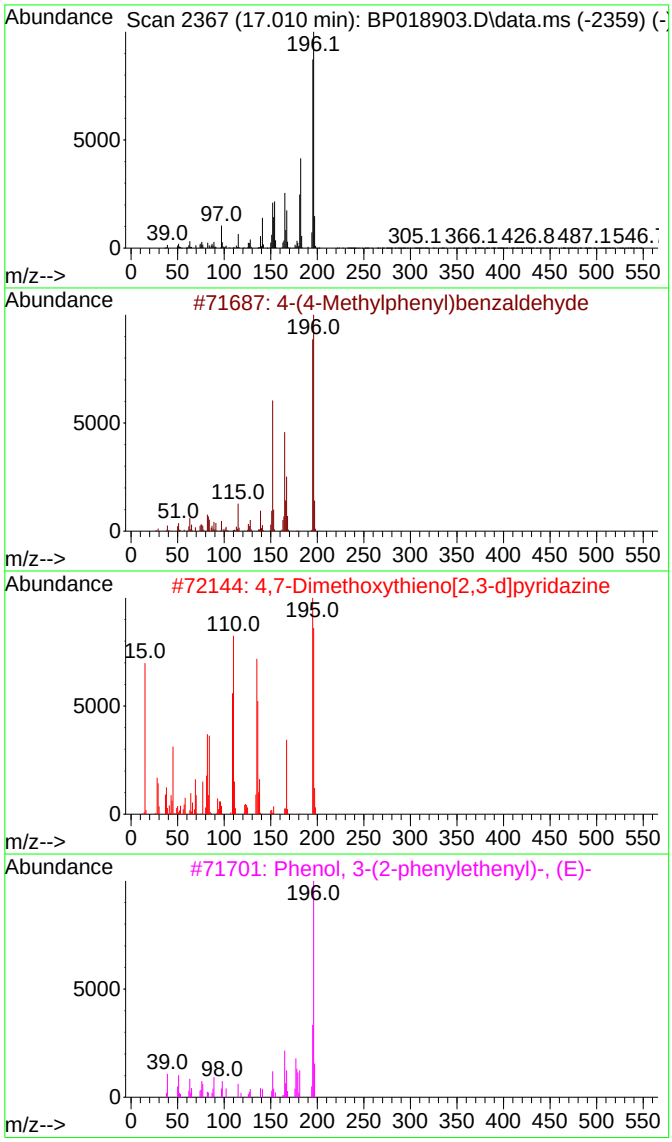
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

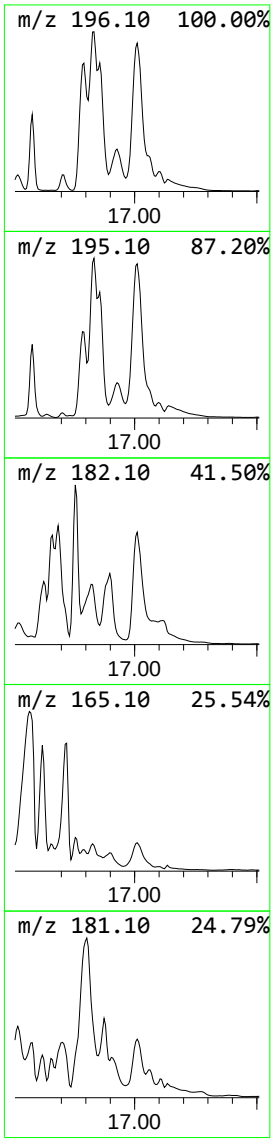
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 4-(4-Methylphenyl)benzaldehyde Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.010	6.48 ng/ul	55787800	Phenanthrene-d10	17.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(4-Methylphenyl)benzaldehyde	196	C14H12O	036393-42-7	86
2	4,7-Dimethoxythieno[2,3-d]pyrida...	196	C8H8N2O2S	1000436-23-9	49
3	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	43
4	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	43
5	3'-Methyl-[1,1'-biphenyl]-4-carb...	196	C14H12O	400744-83-4	43





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF6

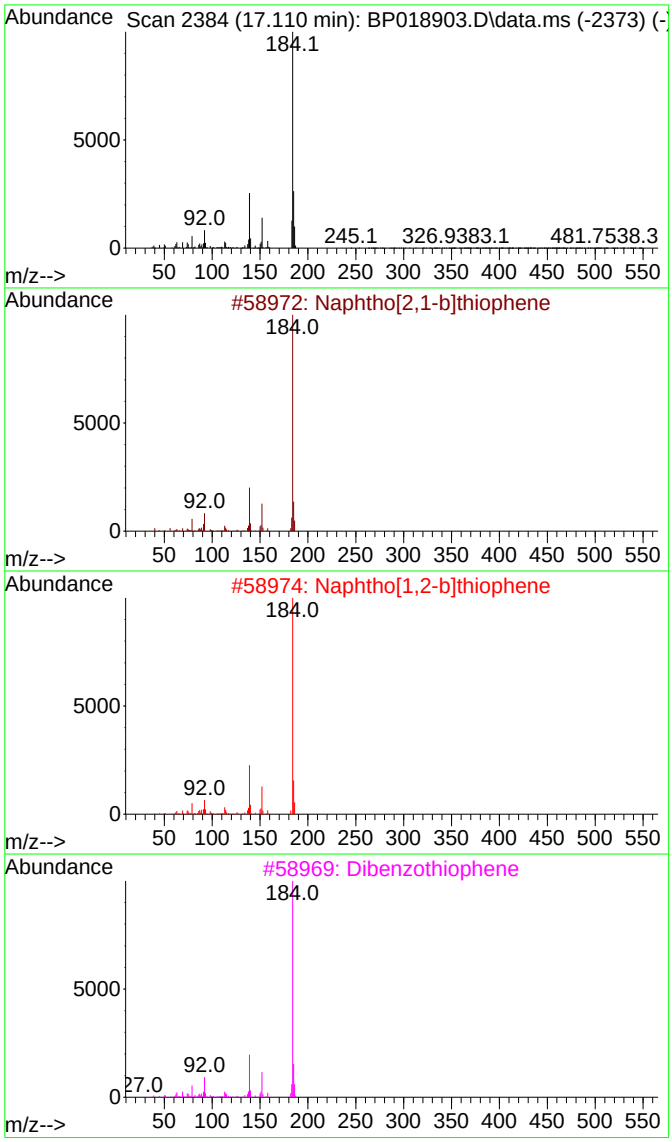
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

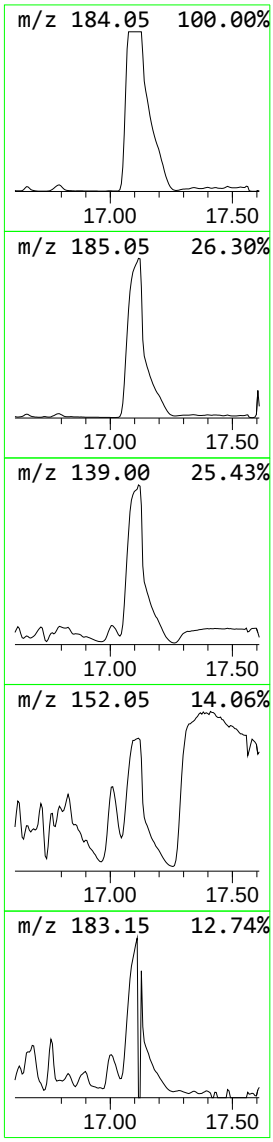
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Naphtho[2,1-b]thiophene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.110	19.58 ng/ul	168534000	Phenanthrene-d10	17.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	94
2	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	93
3	Dibenzothiophene	184	C12H8S	000132-65-0	93
4	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	91
5	Dibenzothiophene	184	C12H8S	000132-65-0	90





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Sample : 05626-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF6

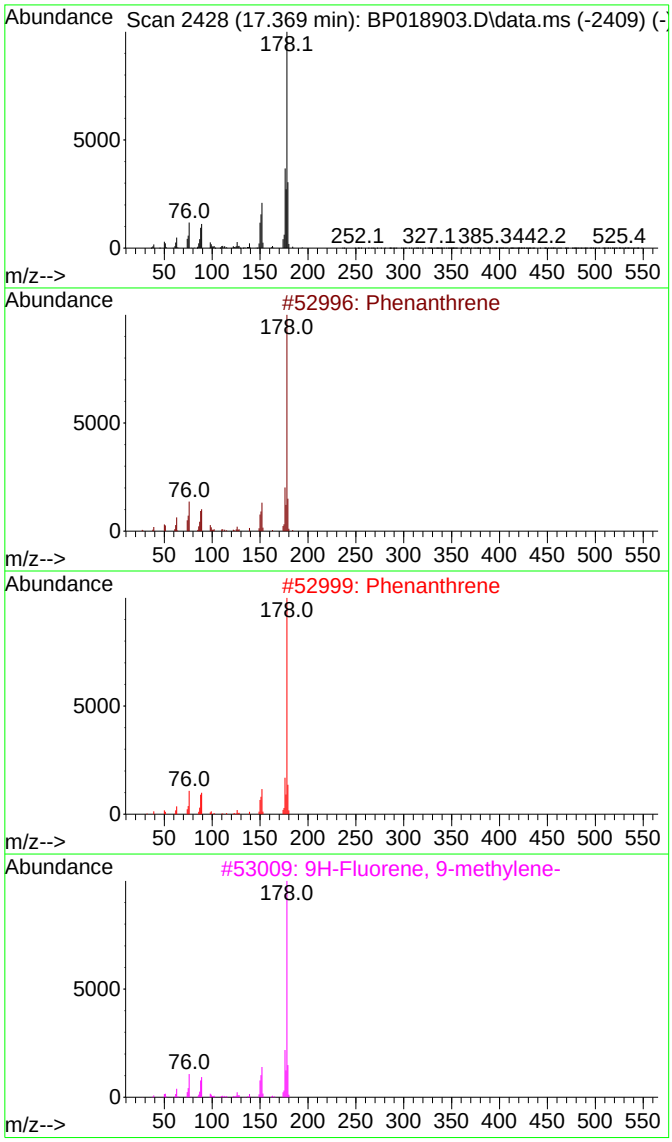
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

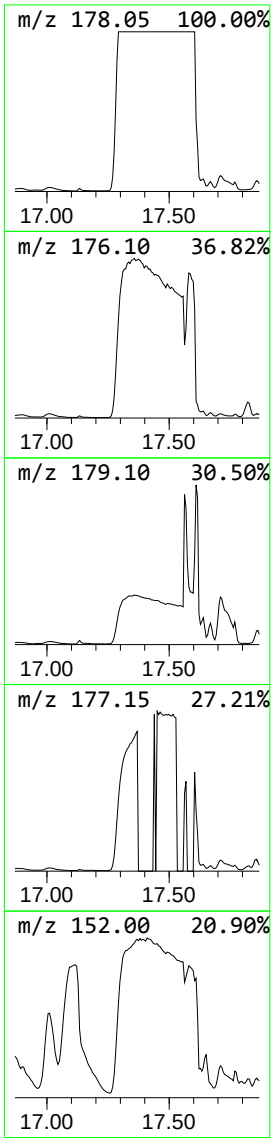
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 9H-Fluorene, 9-methylene- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.369	20.00 ng/ul	172132000	Phenanthrene-d10	17.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene	178	C14H10	000085-01-8	94
2	Phenanthrene	178	C14H10	000085-01-8	93
3	9H-Fluorene, 9-methylene-	178	C14H10	004425-82-5	93
4	7,8-Diphenylbicyclo[4.2.1]nona-2...	270	C21H18	054049-09-1	78
5	Anthracene	178	C14H10	000120-12-7	76





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Operator : MA/JU
Sample : 05626-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF6

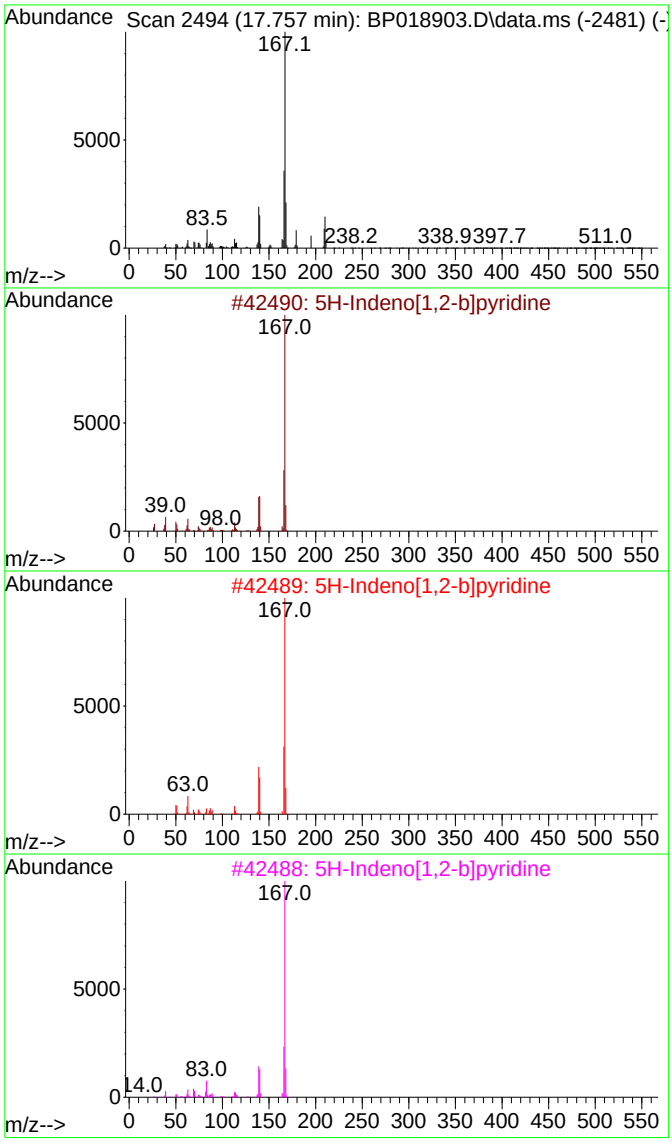
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

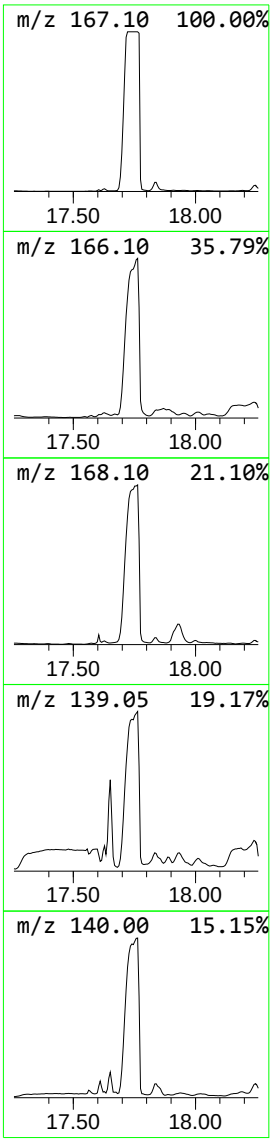
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 5H-Indeno[1,2-b]pyridine Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.757	12.34 ng/ul	106165000	Phenanthrene-d10	17.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	76
2	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	76
3	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	76
4	Carbazole	167	C12H9N	000086-74-8	76
5	9H-Carbazole, 9-nitroso-	196	C12H8N2O	002788-23-0	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018903.D
Acq On : 18 Dec 2023 12:57
Operator : MA/JU
Sample : 05626-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF6

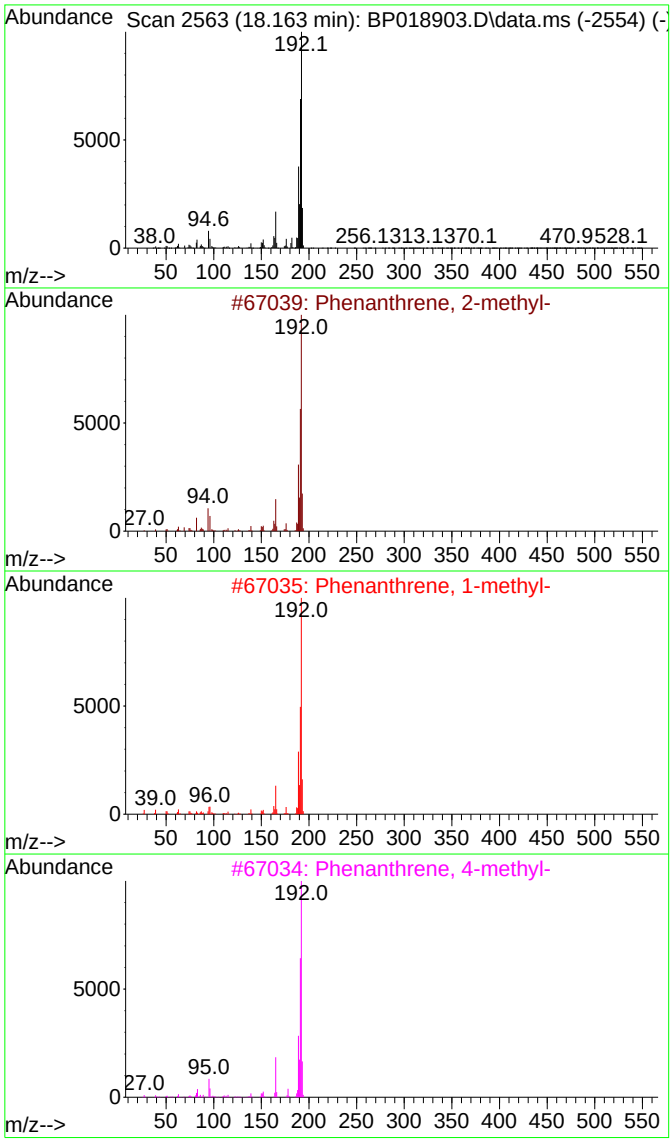
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

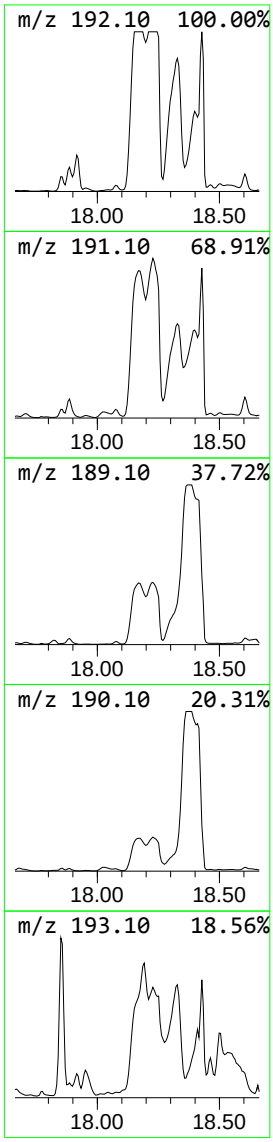
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Phenanthrene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.163	12.89 ng/ul	110920000	Phenanthrene-d10	17.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
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Acq On : 18 Dec 2023 12:57
Operator : MA/JU
Sample : 05626-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF6

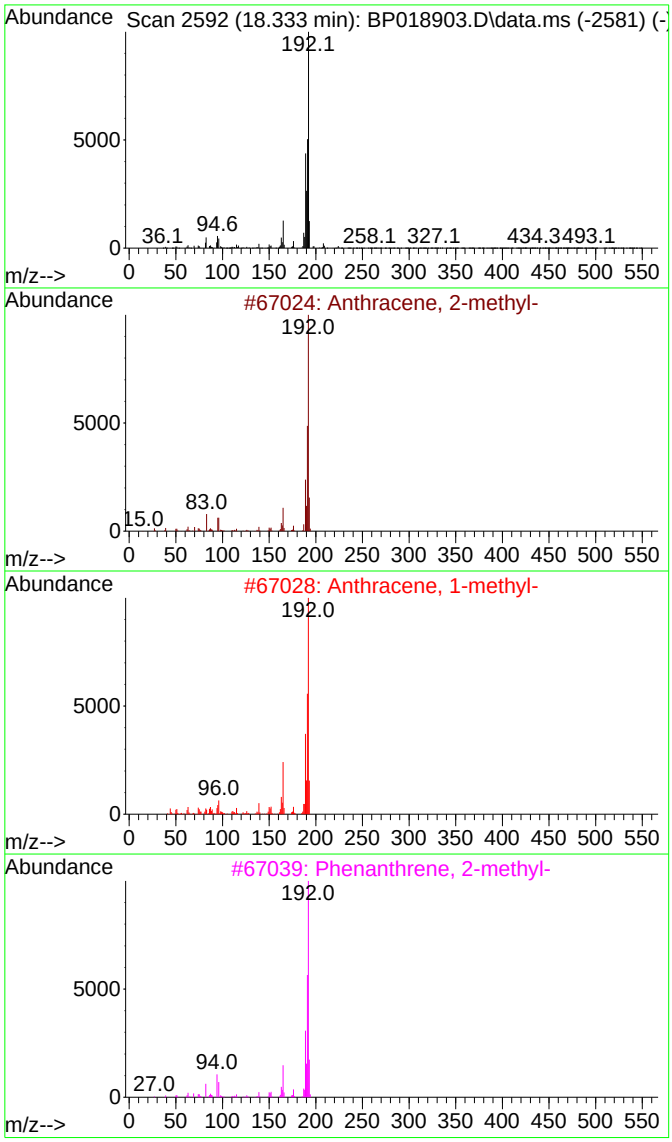
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

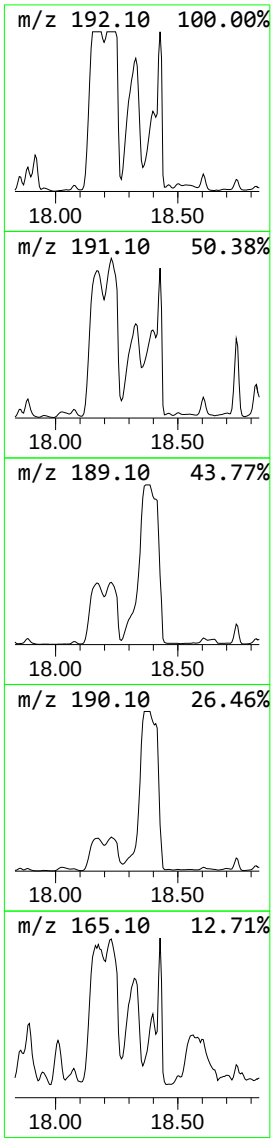
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Anthracene, 2-methyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.333	6.48 ng/ul	55786700	Phenanthrene-d10	17.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	92
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	76
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	76
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	76





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Data File : BP018903.D
Acq On : 18 Dec 2023 12:57
Operator : MA/JU
Sample : 05626-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF6

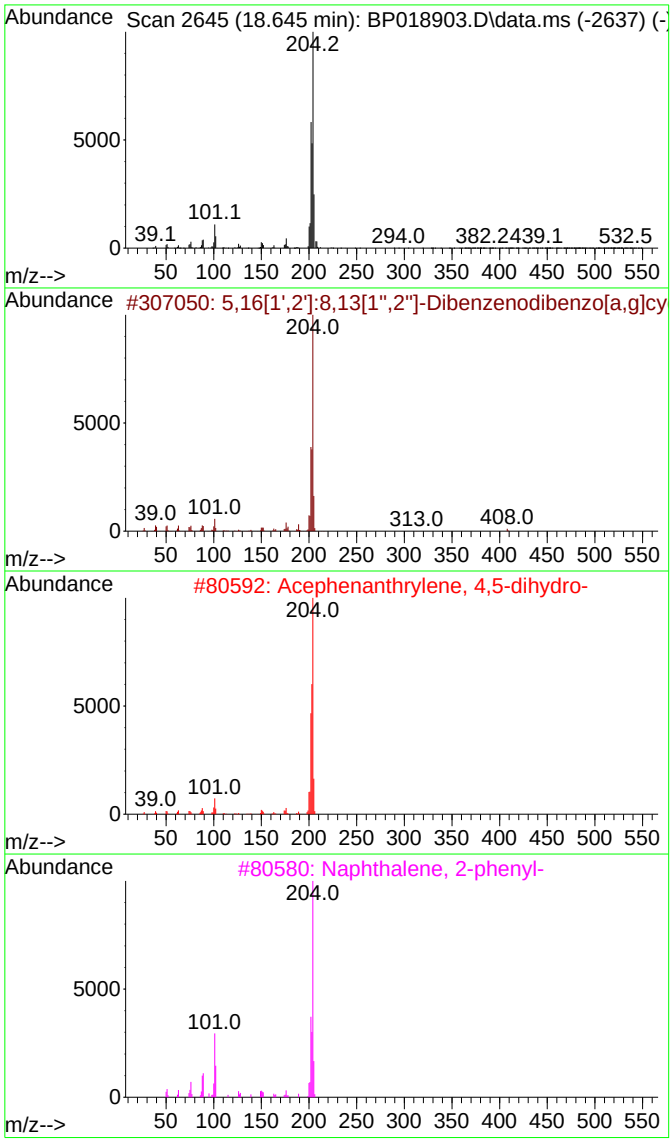
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

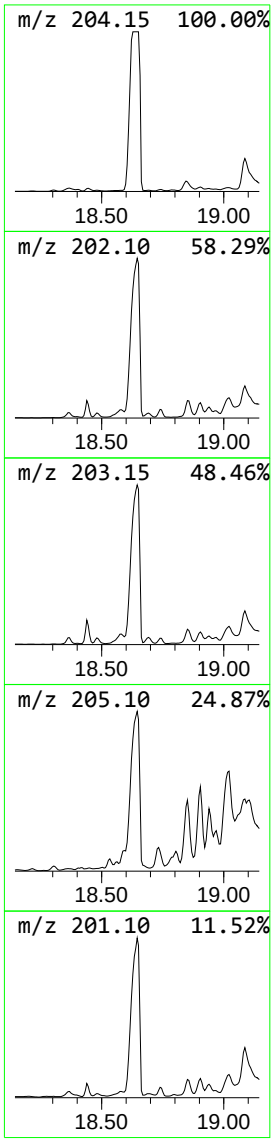
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.645	8.56 ng/ul	73706200	Phenanthrene-d10	17.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
2	Acephenanthrylene, 4,5-dihydro-	204	C16H12	006232-48-0	70
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	58
5	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	58





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Data File : BP018903.D
Acq On : 18 Dec 2023 12:57
Operator : MA/JU
Sample : 05626-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF6

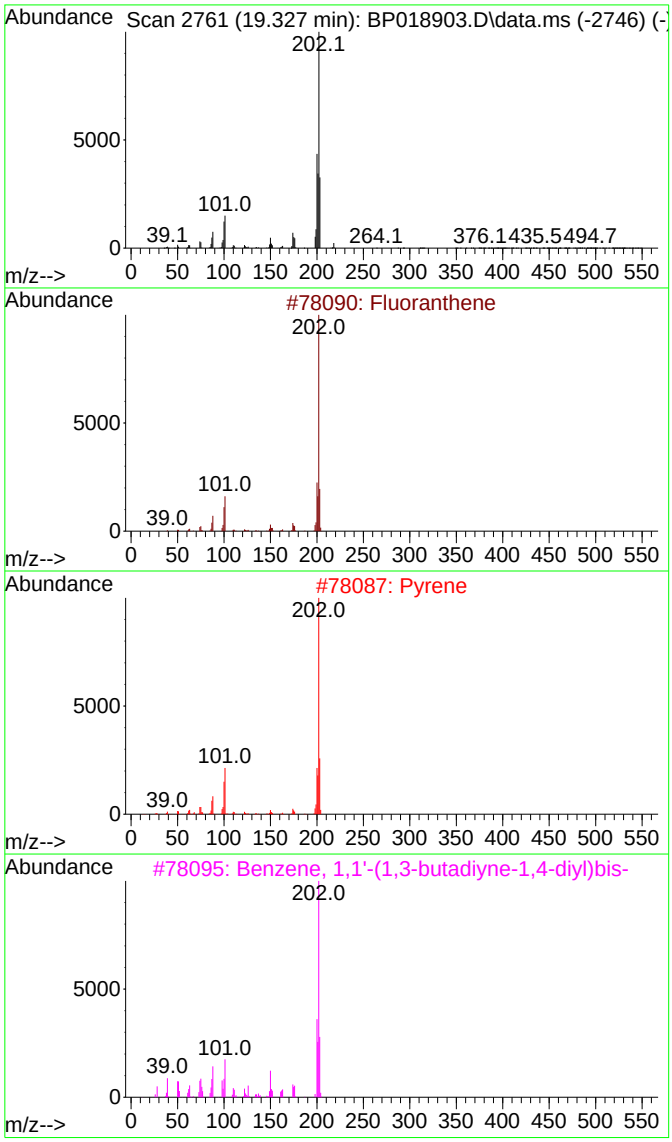
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

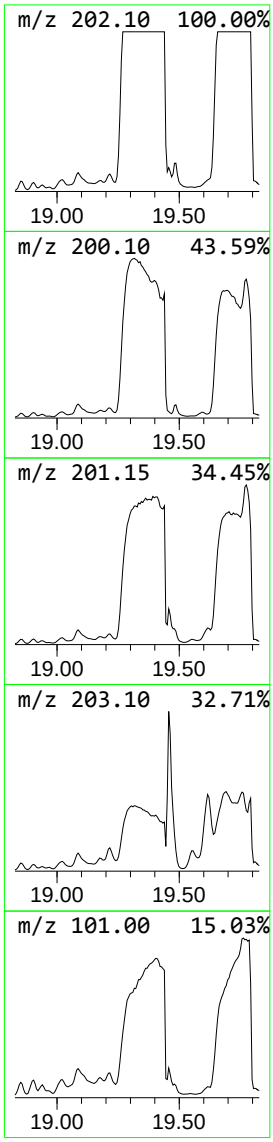
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Benzene, 1,1'-(1,3-butadiyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.328	29.44 ng/ul	253409000	Phenanthrene-d10	17.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene	202	C16H10	000206-44-0	93
2	Pyrene	202	C16H10	000129-00-0	70
3	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	64
4	Pyrene	202	C16H10	000129-00-0	50
5	Pyrene	202	C16H10	000129-00-0	50





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Acq On : 18 Dec 2023 12:57
Operator : MA/JU
Sample : 05626-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF6

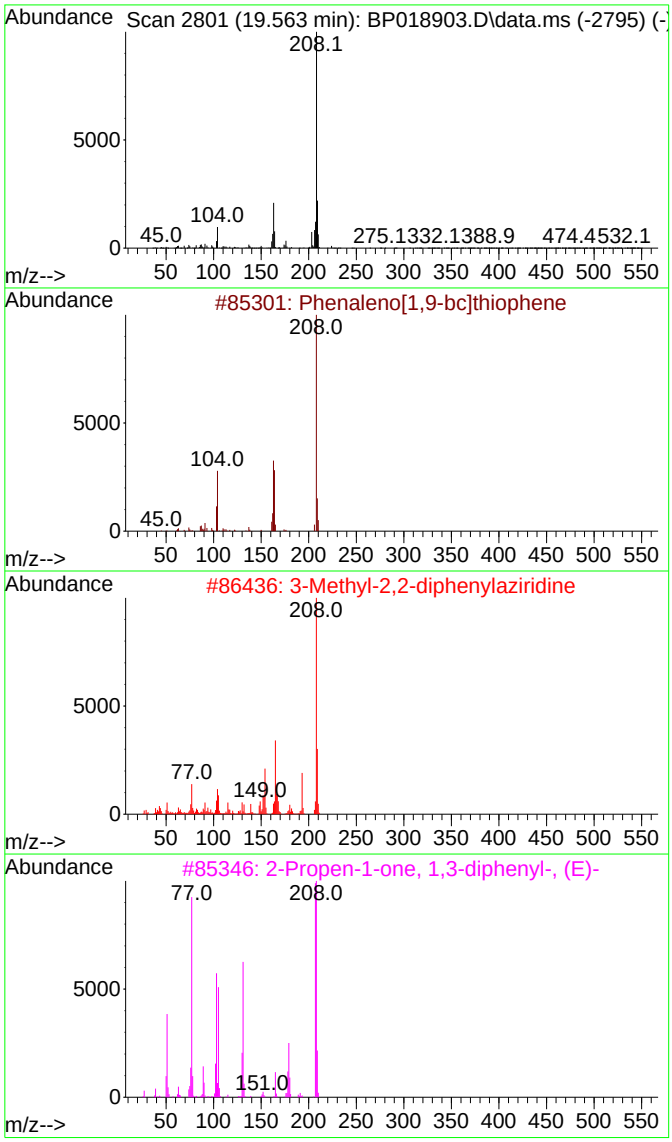
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

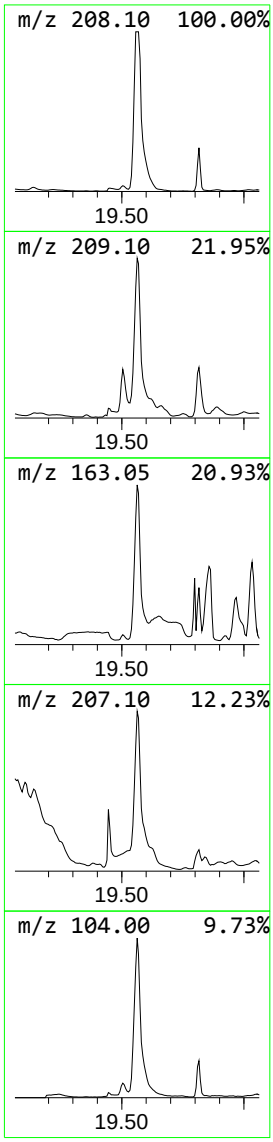
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 Phenaleno[1,9-bc]thiophene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.563	7.71 ng/ul	42836100	Chrysene-d12	21.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenaleno[1,9-bc]thiophene	208	C14H8S	079965-99-4	83
2	3-Methyl-2,2-diphenylaziridine	209	C15H15N	007764-13-8	59
3	2-Propen-1-one, 1,3-diphenyl-, (E)-	208	C15H12O	000614-47-1	53
4	Benzene, 1,1'-(2-methyl-2-propen...	208	C16H16	070813-56-8	53
5	Neocuproine	208	C14H12N2	000484-11-7	52





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Acq On : 18 Dec 2023 12:57
Operator : MA/JU
Sample : 05626-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF6

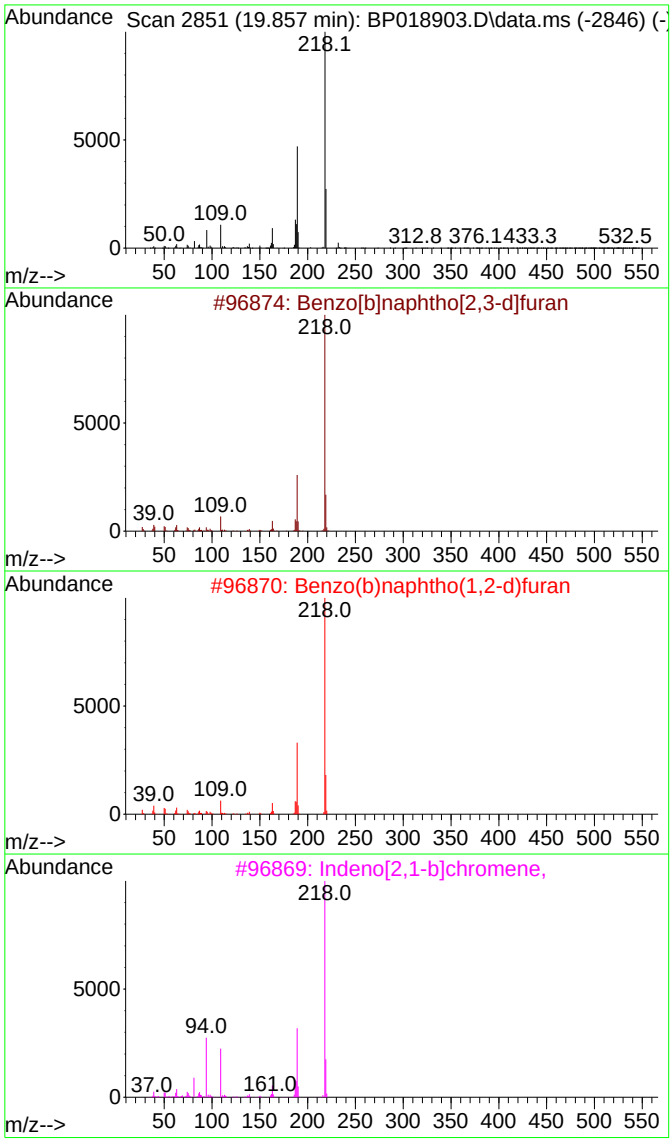
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

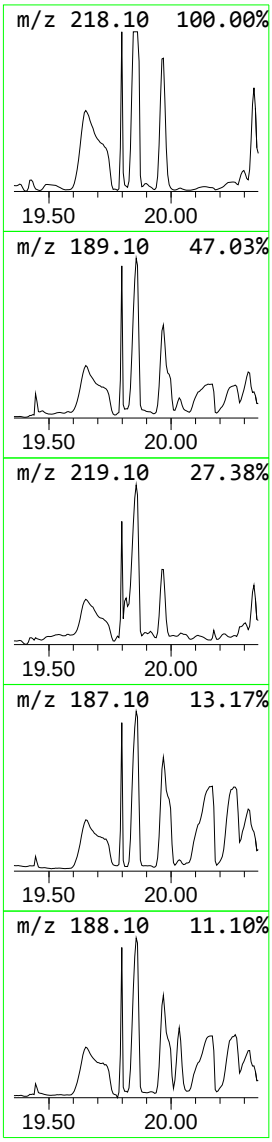
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 Benzo[b]naphtho[2,3-d]furan Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.857	7.57 ng/ul	42027700	Chrysene-d12	21.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	90
2	Benzo(b)naphtho(1,2-d)furan	218	C16H10O	000205-39-0	90
3	Indeno[2,1-b]chromene,	218	C16H10O	000243-24-3	87
4	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	83
5	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018903.D
Acq On : 18 Dec 2023 12:57
Operator : MA/JU
Sample : 05626-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF6

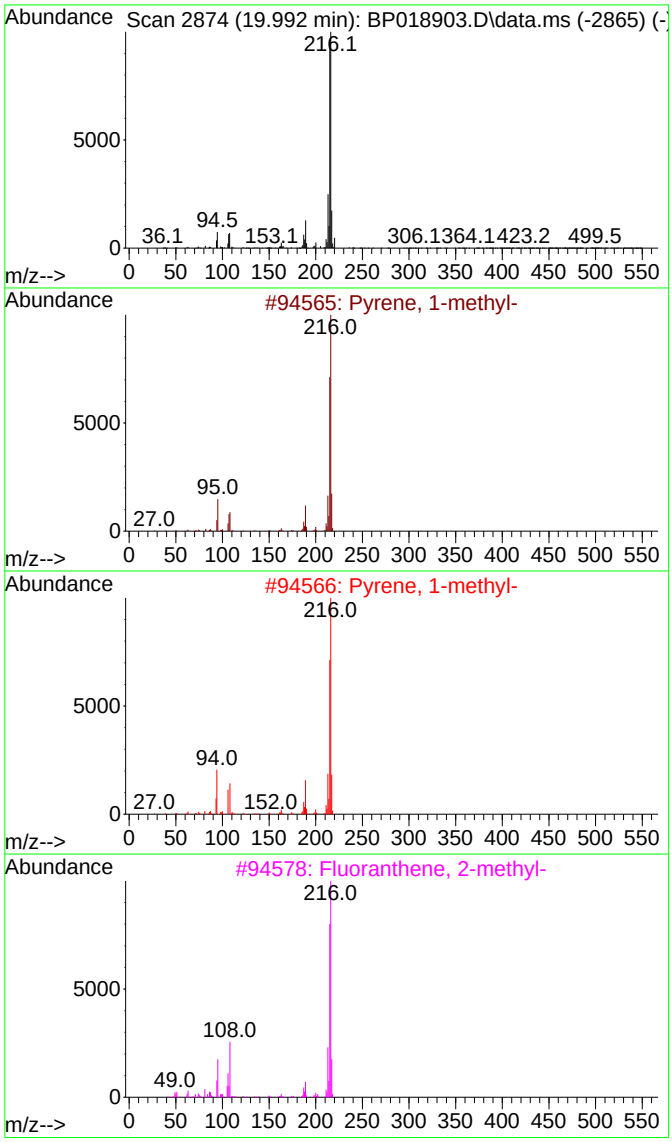
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

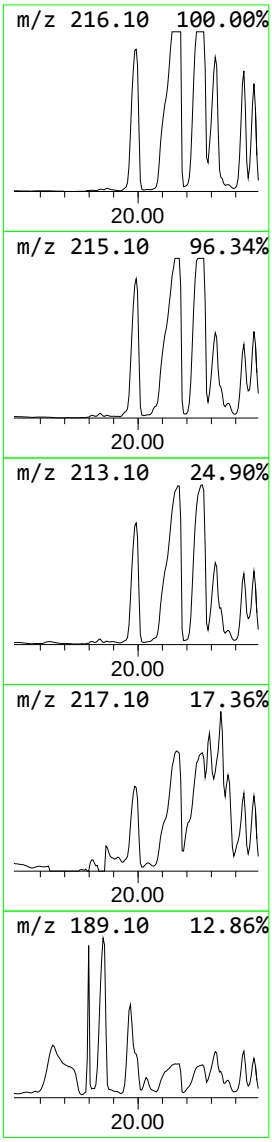
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 Pyrene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.992	10.39 ng/ul	57723600	Chrysene-d12	21.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90





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Acq On : 18 Dec 2023 12:57
Operator : MA/JU
Sample : 05626-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF6

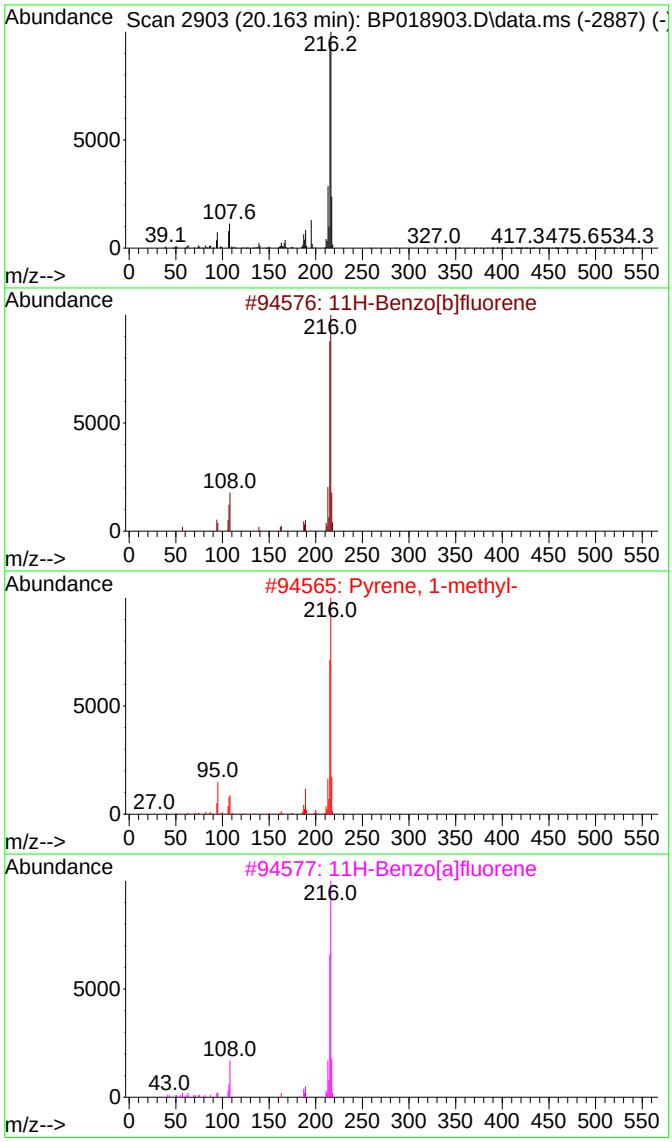
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

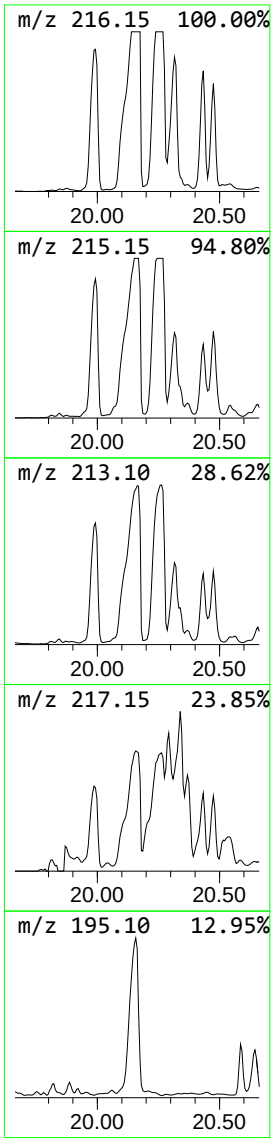
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 11H-Benzo[b]fluorene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.163	21.75 ng/ul	120828000	Chrysene-d12	21.410

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





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Data File : BP018903.D
Acq On : 18 Dec 2023 12:57
Operator : MA/JU
Sample : 05626-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF6

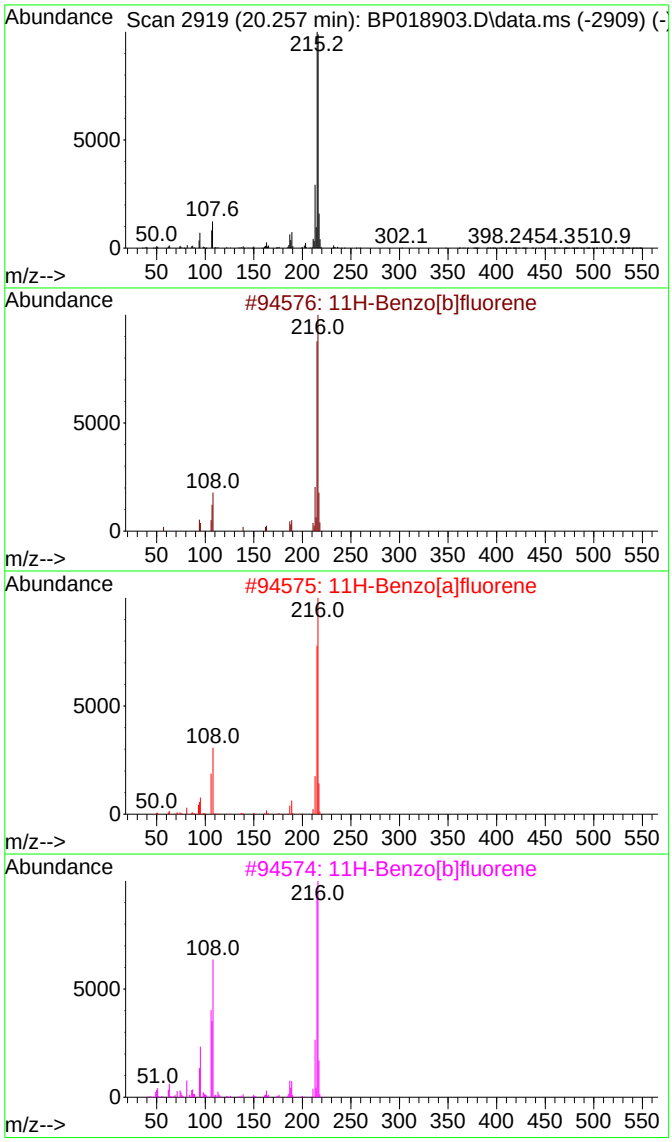
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

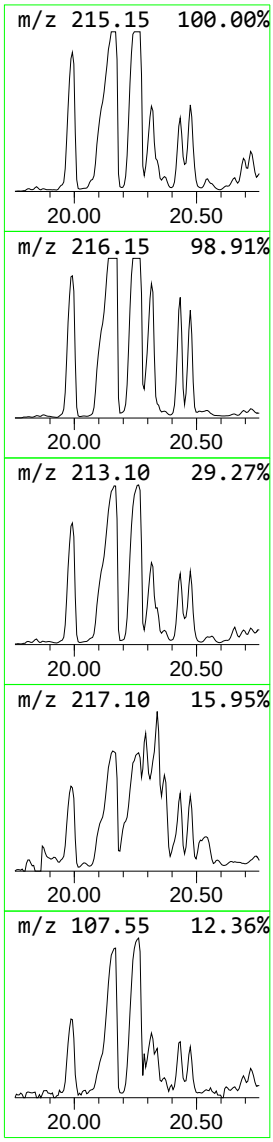
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 11H-Benzo[a]fluorene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.257	12.65 ng/ul	70274700	Chrysene-d12	21.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	74
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	68
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	64





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Acq On : 18 Dec 2023 12:57
Operator : MA/JU
Sample : 05626-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

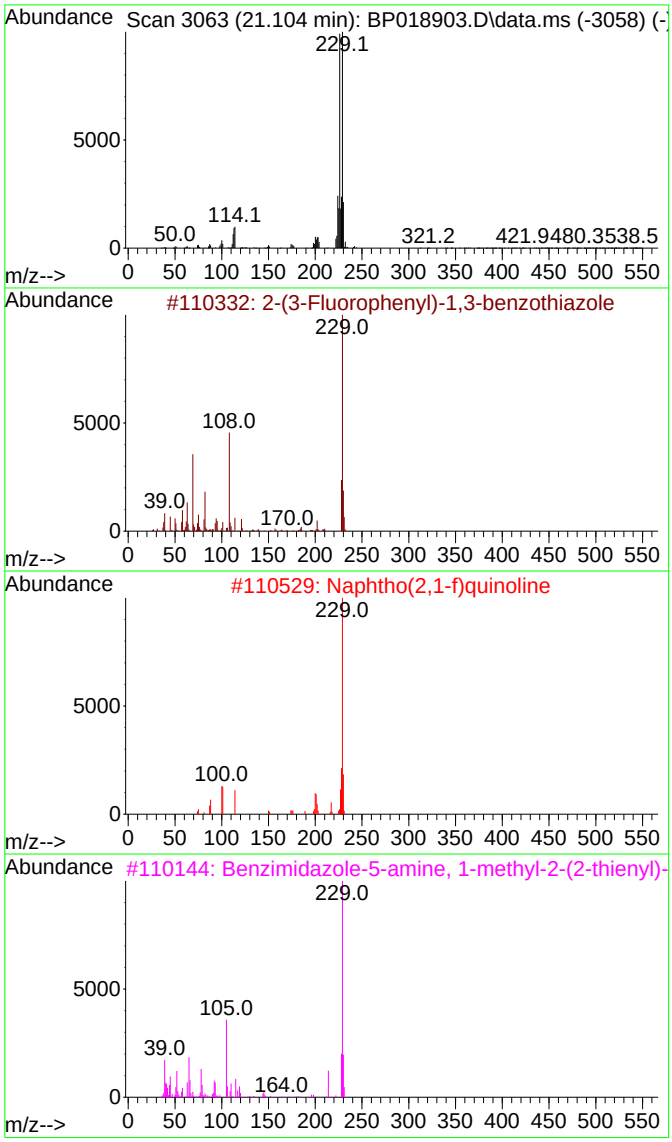
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

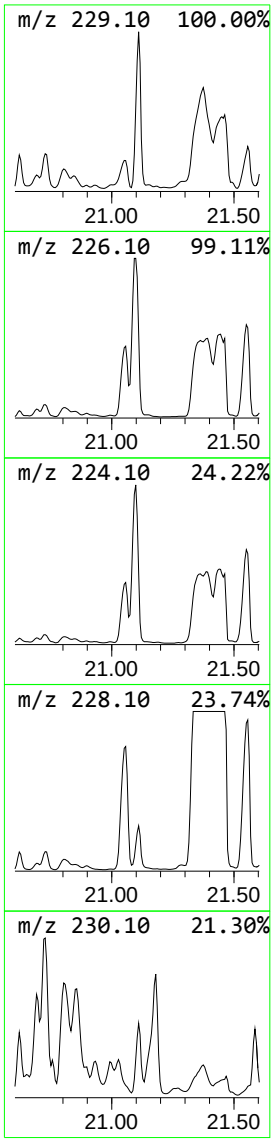
****

Peak Number 57 unknown-02 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.104	9.82 ng/ul	54564600	Chrysene-d12	21.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(3-Fluorophenyl)-1,3-benzothia...	229	C13H8FNS	1000298-18-6	38
2	Naphtho(2,1-f)quinoline	229	C17H11N	000218-08-6	37
3	Benzimidazole-5-amine, 1-methyl-...	229	C12H11N3S	021444-73-5	35
4	9H-Thioxanthen-9-one, 2-methyl-	226	C14H10OS	015774-82-0	35
5	2-(4-Chlorophenyl)-3H-imidazo[4,...	229	C12H8ClN3	075007-94-2	35





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Data File : BP018903.D
Acq On : 18 Dec 2023 12:57
Operator : MA/JU
Sample : 05626-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF6

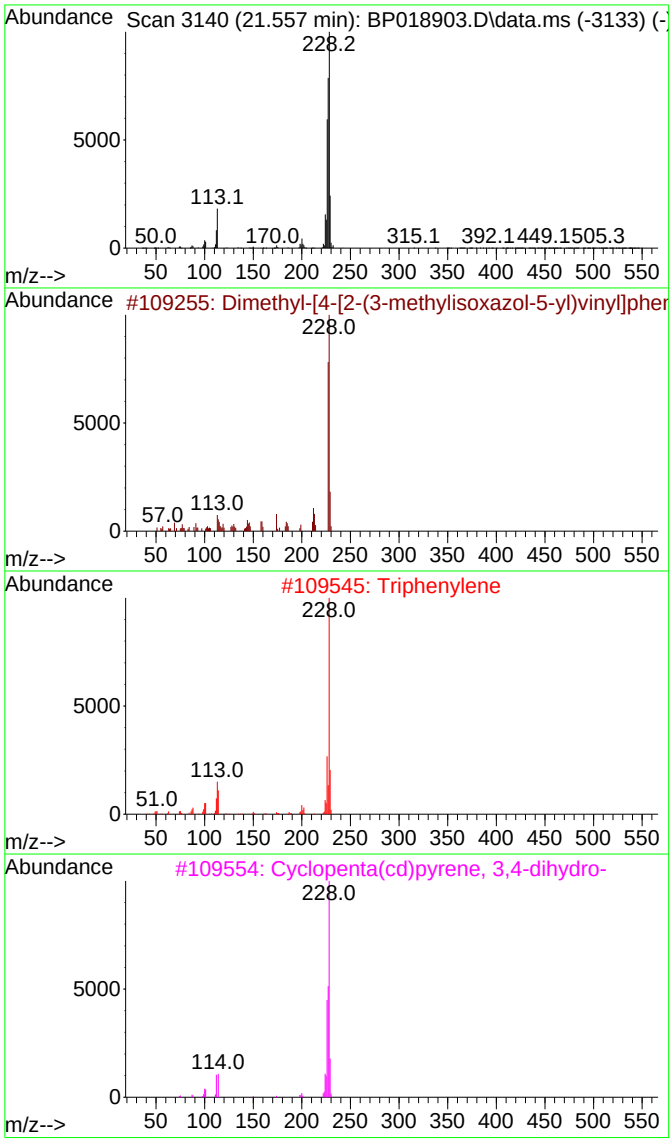
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

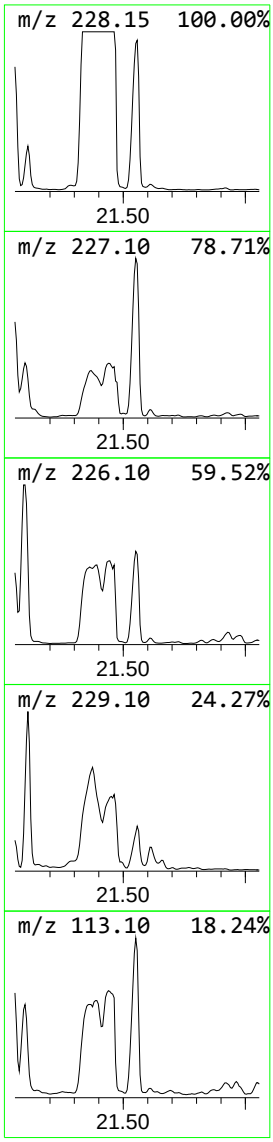
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 Dimethyl-[4-[2-(3-methyliso... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.557	8.65 ng/ul	48027600	Chrysene-d12	21.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dimethyl-[4-[2-(3-methylisoxazol...	228	C14H16N2O	1000306-39-6	58
2	Triphenylene	228	C18H12	000217-59-4	50
3	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	49
4	Benzo[c]phenanthrene	228	C18H12	000195-19-7	46
5	Chrysene	228	C18H12	000218-01-9	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018903.D
Acq On : 18 Dec 2023 12:57
Operator : MA/JU
Sample : 05626-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF6

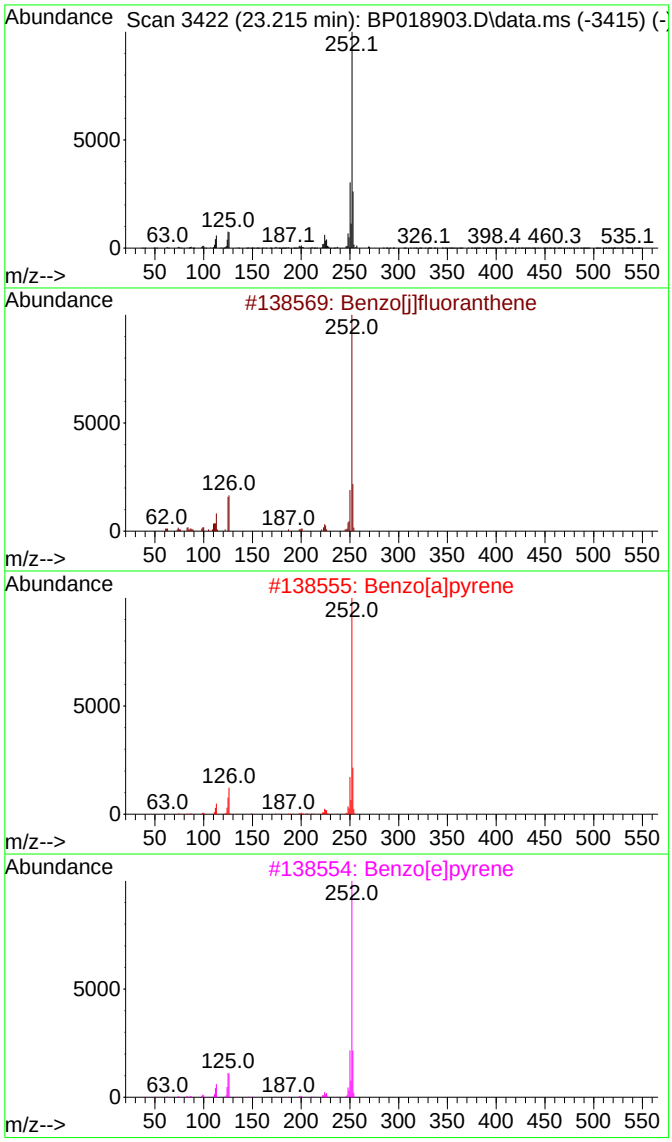
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

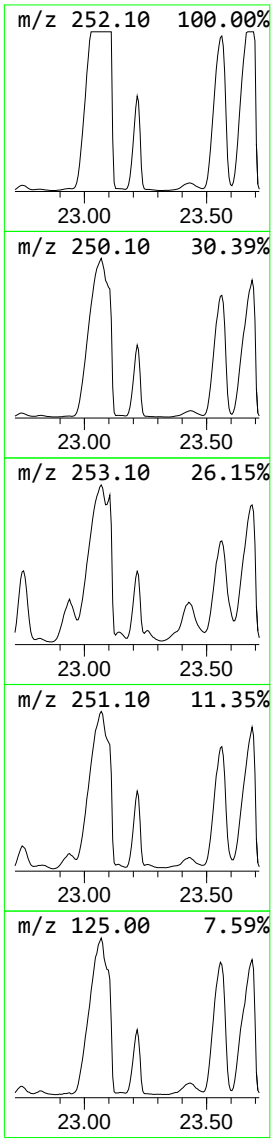
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 71 Benzo[j]fluoranthene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.215	14.50 ng/ul	22265100	Perylene-d12	23.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[j]fluoranthene	252	C20H12	000205-82-3	93
2	Benzo[a]pyrene	252	C20H12	000050-32-8	91
3	Benzo[e]pyrene	252	C20H12	000192-97-2	90
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
5	Benzo[a]pyrene	252	C20H12	000050-32-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018903.D
Acq On : 18 Dec 2023 12:57
Operator : MA/JU
Sample : 05626-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

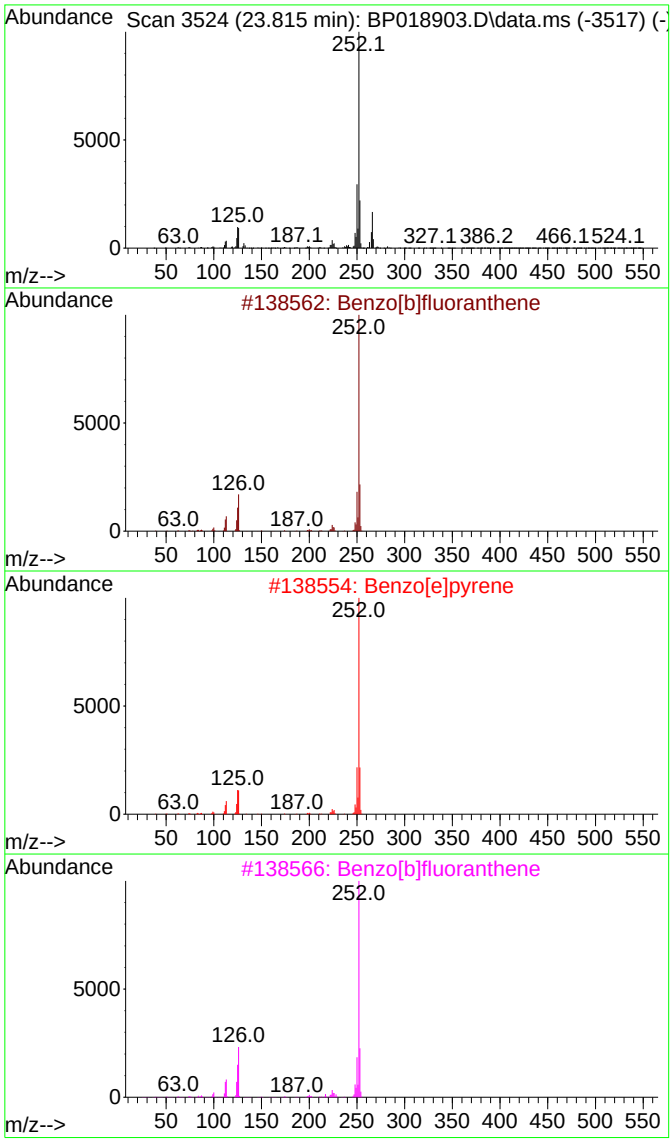
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

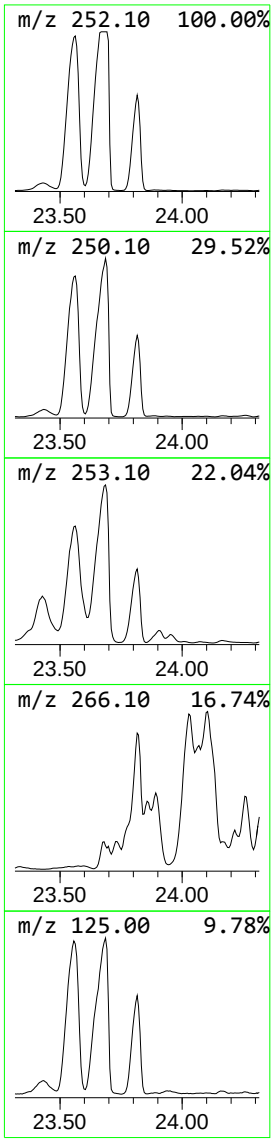
****

Peak Number 73 Benzo[e]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.816	20.00 ng/ul	30708100	Perylene-d12	23.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]fluoranthene	252	C20H12	000205-99-2	96
2	Benzo[e]pyrene	252	C20H12	000192-97-2	95
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	95
5	Perylene	252	C20H12	000198-55-0	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018903.D
Acq On : 18 Dec 2023 12:57
Operator : MA/JU
Sample : 05626-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.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	6.510	8.1	ng/ul	9379440	1	7.828	23102500	20.0
Indane	8.205	20.0	ng/ul	23102500	1	7.828	23102500	20.0
Indene	8.369	21.4	ng/ul	24727700	1	7.828	23102500	20.0
Biphenyl	13.363	16.1	ng/ul	128601000	3	14.592	159755000	20.0
Naphthalene, 1-...	13.540	10.1	ng/ul	80468700	3	14.592	159755000	20.0
Naphthalene, 1,...	13.845	13.3	ng/ul	106304000	3	14.592	159755000	20.0
Naphthalene, 1,...	13.898	7.6	ng/ul	60391300	3	14.592	159755000	20.0
Naphthalene, 1,...	14.063	6.9	ng/ul	55012900	3	14.592	159755000	20.0
1-Isopropenylna...	14.834	6.2	ng/ul	49480000	3	14.592	159755000	20.0
Dibenzo furan	15.010	23.8	ng/ul	189814000	3	14.592	159755000	20.0
unknown-01	15.781	8.2	ng/ul	65732300	3	14.592	159755000	20.0
Dibenzofuran, 4...	16.039	15.0	ng/ul	129454000	4	17.281	172132000	20.0
9H-Fluorene, 3-...	16.575	7.2	ng/ul	62219500	4	17.281	172132000	20.0
4-(4-Methylphen...	17.010	6.5	ng/ul	55787800	4	17.281	172132000	20.0
Naphtho[2,1-b]t...	17.110	19.6	ng/ul	168534000	4	17.281	172132000	20.0
9H-Fluorene, 9-...	17.369	20.0	ng/ul	172132000	4	17.281	172132000	20.0
5H-Indeno[1,2-b...	17.757	12.3	ng/ul	106165000	4	17.281	172132000	20.0
Phenanthrene, 2...	18.163	12.9	ng/ul	110920000	4	17.281	172132000	20.0
Anthracene, 2-m...	18.333	6.5	ng/ul	55786700	4	17.281	172132000	20.0
5,16[1',2']:8,1...	18.645	8.6	ng/ul	73706200	4	17.281	172132000	20.0
Benzene, 1,1'-(...	19.328	29.4	ng/ul	253409000	4	17.281	172132000	20.0
Phenaleno[1,9-b...	19.563	7.7	ng/ul	42836100	5	21.410	111109000	20.0
Benzo[b]naphtho...	19.857	7.6	ng/ul	42027700	5	21.410	111109000	20.0
Pyrene, 1-methyl-	19.992	10.4	ng/ul	57723600	5	21.410	111109000	20.0
11H-Benzo[b]flu...	20.163	21.8	ng/ul	120828000	5	21.410	111109000	20.0
11H-Benzo[a]flu...	20.257	12.7	ng/ul	70274700	5	21.410	111109000	20.0
unknown-02	21.104	9.8	ng/ul	54564600	5	21.410	111109000	20.0
Dimethyl-[4-[2-...	21.557	8.7	ng/ul	48027600	5	21.410	111109000	20.0
Benzo[j]fluoran...	23.215	14.5	ng/ul	22265100	6	23.757	30708100	20.0
Benzo[e]pyrene	23.816	20.0	ng/ul	30708100	6	23.757	30708100	20.0