LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032189.D
Acq On : 23 Jun 2024 06:23
Operator : MA/JU
Sample : P2775-19
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A4D48

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_N\Methods\SFAM-EPA-BN052924.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BN032189.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.816	642	651	668	rBV	860925	1519297	5.28%	0.402%
2	6.975	672	678	689	rVB	695643	1098141	3.81%	0.290%
3	7.169	702	711	721	rBV	975696	1569940	5.45%	0.415%
4	7.634	782	790	798	rBV	1062005	1756898	6.10%	0.465%
5	8.346	903	911	924	rBV	1142679	1939305	6.73%	0.513%
6	8.793	979	987	999	rBV	817491	1417479	4.92%	0.375%
7	9.504	1099	1108	1121	rBV	700421	1204206	4.18%	0.318%
8	10.040	1192	1199	1219	rBV	1083595	1991865	6.92%	0.527%
9	10.410	1254	1262	1267	rBV	1498047	2541517	8.83%	0.672%
10	10.463	1267	1271	1280	rVV	595485	970227	3.37%	0.257%
11	10.563	1280	1288	1309	rVB	729068	1494029	5.19%	0.395%
12	12.081	1539	1546	1553	rBV	364641	596152	2.07%	0.158%
13	12.304	1574	1584	1596	rVB	276761	481457	1.67%	0.127%
14	13.592	1795	1803	1808	rBV	264406	500568	1.74%	0.132%
15	13.692	1815	1820	1832	rVV	1987229	2854315	9.91%	0.755%
16	13.969	1855	1867	1884	rBV2	2359084	3994403	13.87%	1.056%
17	14.275	1910	1919	1925	rVV	2108278	3466529	12.04%	0.917%
18	14.339	1925	1930	1938	rVV	2134782	3308664	11.49%	0.875%
19	14.504	1955	1958	1967	rVB3	1352351	2726552	9.47%	0.721%
20	14.681	1981	1988	1997	rBV	1558851	2498112	8.68%	0.660%
21	15.275	2083	2089	2094	rVV	3036487	4496334	15.61%	1.189%
22	15.334	2094	2099	2109	rVV	2601038	3924669	13.63%	1.038%
23	15.422	2109	2114	2117	rVV	430733	663589	2.30%	0.175%
24	15.492	2122	2126	2130	rVV	434971	701887	2.44%	0.186%
25	15.539	2130	2134	2137	rVV2	381117	575644	2.00%	0.152%
26	15.622	2144	2148	2156	rVV	629886	985532	3.42%	0.261%
27	15.769	2169	2173	2181	rVV	762364	1551621	5.39%	0.410%
28	16.333	2267	2269	2274	rVB2	526024	668022	2.32%	0.177%
29	16.563	2299	2308	2311	rBV4	640036	1185038	4.12%	0.313%
30	16.692	2325	2330	2336	rVB2	421221	704176	2.45%	0.186%
31	16.781	2336	2345	2349	rBV2	612474	1443742	5.01%	0.382%
32	16.851	2351	2357	2365	rVB	1652669	2473568	8.59%	0.654%
33	17.033	2379	2388	2391	rBV2	2668445	4877272	16.94%	1.290%
34	17.081	2391	2396	2401	rVV	15103888	27484018	95.45%	7.267%
35	17.133	2401	2405	2408	rVV	3809257	5999902	20.84%	1.586%
36	17.169	2408	2411	2415	rVV	6707579	9010109	31.29%	2.382%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032189.D
Acq On : 23 Jun 2024 06:23
Operator : MA/JU
Sample : P2775-19
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A4D48

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_N\Methods\SFAM-EPA-BN052924.MA.M
Title : SVOA CALIBRATION

37	17.228	2415	2421	2426	rVV2	833539	1651097	5.73%	0.437%
38	17.416	2448	2453	2454	rBV	725135	925161	3.21%	0.245%
39	17.445	2454	2458	2462	rVB	2231600	3254645	11.30%	0.861%
40	17.551	2472	2476	2482	rVB4	439135	659225	2.29%	0.174%
41	17.633	2482	2490	2495	rVB3	1104105	2288132	7.95%	0.605%
42	17.745	2505	2509	2519	rVB3	369157	641144	2.23%	0.170%
43	17.904	2527	2536	2540	rBV	2459002	4551033	15.80%	1.203%
44	17.957	2540	2545	2551	rVB	3846155	6085880	21.14%	1.609%
45	18.039	2553	2559	2564	rVB	1849179	2727633	9.47%	0.721%
46	18.104	2564	2570	2574	rBV3	4566265	8372129	29.07%	2.214%
47	18.139	2574	2576	2583	rVB2	1844984	2717607	9.44%	0.719%
48	18.204	2583	2587	2593	rVB5	647596	1202456	4.18%	0.318%
49	18.263	2593	2597	2601	rBV2	477131	643097	2.23%	0.170%
50	18.410	2615	2622	2627	rVV	2026007	3117743	10.83%	0.824%
51	18.463	2627	2631	2635	rVV	677908	791407	2.75%	0.209%
52	18.657	2660	2664	2669	rVV3	600358	858391	2.98%	0.227%
53	18.710	2669	2673	2676	rVV	468302	574601	2.00%	0.152%
54	18.745	2676	2679	2683	rVB2	566347	741505	2.58%	0.196%
55	18.827	2688	2693	2697	rBV	1062747	1918527	6.66%	0.507%
56	18.892	2702	2704	2708	rVV	849057	1409246	4.89%	0.373%
57	18.927	2708	2710	2713	rVV2	753843	902499	3.13%	0.239%
58	18.975	2713	2718	2726	rVB5	941777	2235737	7.76%	0.591%
59	19.110	2733	2741	2746	rBV	16419438	28795224	100.00%	7.613%
60	19.198	2753	2756	2762	rBV	611720	1001746	3.48%	0.265%
61	19.304	2769	2774	2776	rBV5	323261	617348	2.14%	0.163%
62	19.339	2776	2780	2784	rVB2	670045	1121089	3.89%	0.296%
63	19.439	2791	2797	2799	rBV3	8096702	13148455	45.66%	3.476%
64	19.475	2799	2803	2810	rVV	14172711	22441328	77.93%	5.933%
65	19.533	2810	2813	2820	rVB2	1562828	2209766	7.67%	0.584%
66	19.645	2827	2832	2836	rBV	1960468	2682018	9.31%	0.709%
67	19.710	2837	2843	2847	rVB	1144960	1860434	6.46%	0.492%
68	19.786	2850	2856	2863	rBV3	1644645	4085291	14.19%	1.080%
69	19.922	2874	2879	2881	rBV3	1403277	2199158	7.64%	0.581%
70	19.963	2882	2886	2891	rVB	4274338	6182133	21.47%	1.635%
71	20.010	2891	2894	2898	rBV3	323613	575548	2.00%	0.152%
72	20.063	2898	2903	2907	rVV	4022400	5224407	18.14%	1.381%
73	20.116	2907	2912	2916	rVV2	2433014	4925290	17.10%	1.302%
74	20.157	2916	2919	2923	rVV	1060703	1688450	5.86%	0.446%
75	20.198	2923	2926	2931	rVV2	863034	1734943	6.03%	0.459%
76	20.257	2933	2936	2940	rVV	1261546	1913057	6.64%	0.506%

LSC Area Percent Report

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Data File : BN032189.D
Acq On : 23 Jun 2024 06:23
Operator : MA/JU
Sample : P2775-19
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D48

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_N\Methods\SFAM-EPA-BN052924.MA.M
Title : SVOA CALIBRATION

77	20.304	2940	2944	2948	rVB3	1267536	1832474	6.36%	0.485%
78	20.586	2989	2992	2996	rVB3	654901	992195	3.45%	0.262%
79	20.674	3003	3007	3010	rBV3	748650	1327193	4.61%	0.351%
80	20.716	3010	3014	3021	rVB	1409779	2290299	7.95%	0.606%
81	20.880	3038	3042	3045	rBV2	1847097	2611995	9.07%	0.691%
82	20.921	3045	3049	3052	rVV	2325778	3529041	12.26%	0.933%
83	20.963	3052	3056	3062	rVV2	2110480	4932922	17.13%	1.304%
84	21.027	3065	3067	3077	rVB	1395691	2086009	7.24%	0.552%
85	21.263	3097	3107	3112	rBV3	10943947	24392119	84.71%	6.449%
86	21.321	3112	3117	3127	rVB	9797767	16874188	58.60%	4.461%
87	21.451	3135	3139	3148	rBV	1641729	2770554	9.62%	0.733%
88	21.639	3167	3171	3178	rVB3	659390	1570295	5.45%	0.415%
89	21.868	3206	3210	3214	rBV2	606462	992117	3.45%	0.262%
90	21.939	3217	3222	3227	rVV	1971281	3725364	12.94%	0.985%
91	22.004	3229	3233	3241	rVB	1177552	2122221	7.37%	0.561%
92	22.133	3252	3255	3260	rVB2	813425	1207414	4.19%	0.319%
93	22.186	3260	3264	3268	rVV2	1032490	1788754	6.21%	0.473%
94	22.227	3268	3271	3279	rVB3	1209592	2046311	7.11%	0.541%
95	23.286	3441	3451	3456	rBV	6113967	18972637	65.89%	5.016%
96	23.504	3483	3488	3495	rBV	1320813	2829516	9.83%	0.748%
97	23.927	3555	3560	3566	rBV2	1094734	2585620	8.98%	0.684%
98	24.063	3577	3583	3593	rVB	3964219	9320071	32.37%	2.464%
99	24.192	3599	3605	3613	rBV	1544507	3439376	11.94%	0.909%
100	27.498	4158	4167	4187	rVB4	1918098	8630525	29.97%	2.282%

Sum of corrected areas: 378218569

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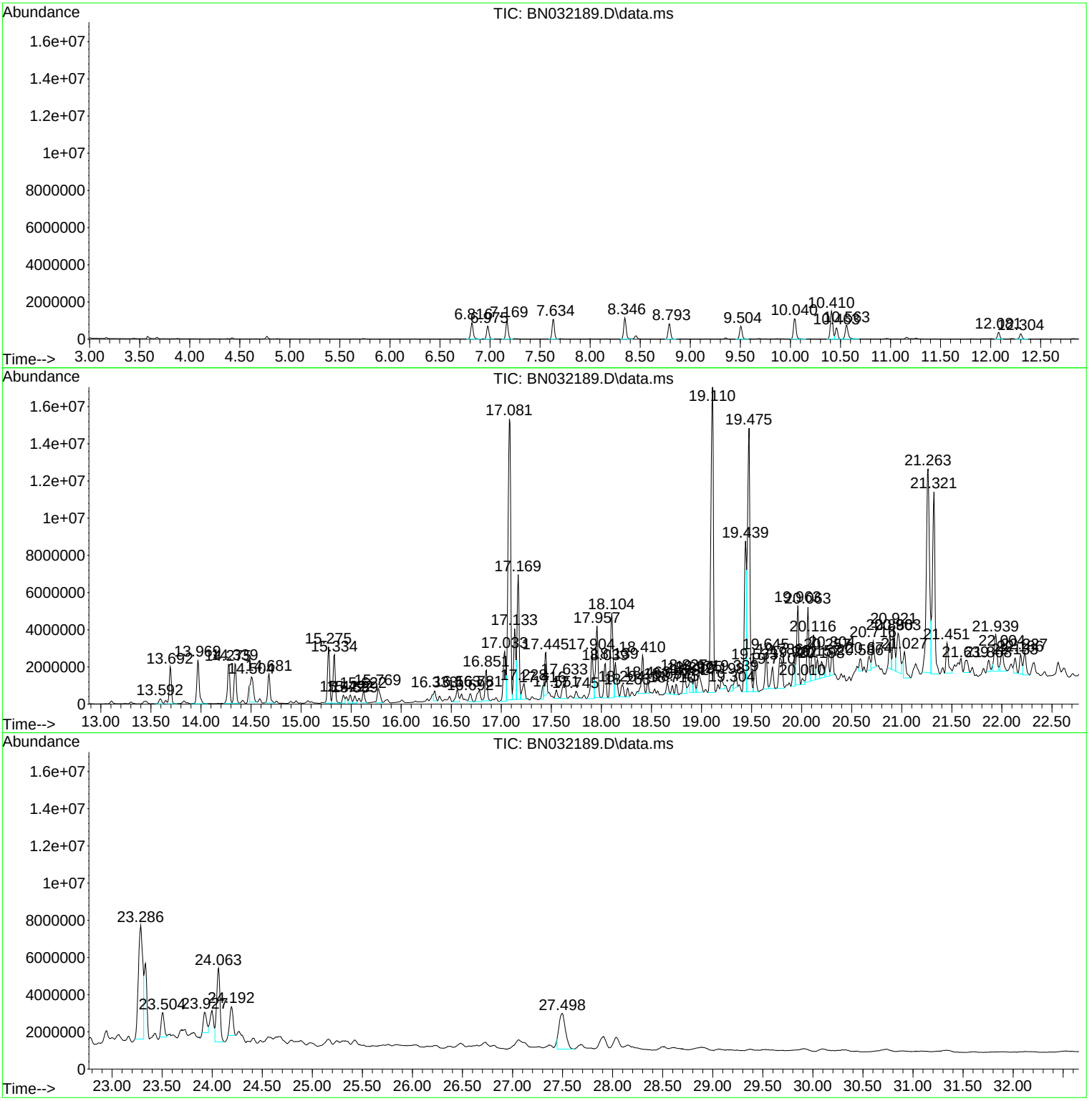
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D48

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032189.D
Acq On : 23 Jun 2024 06:23
Operator : MA/JU
Sample : P2775-19
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D48

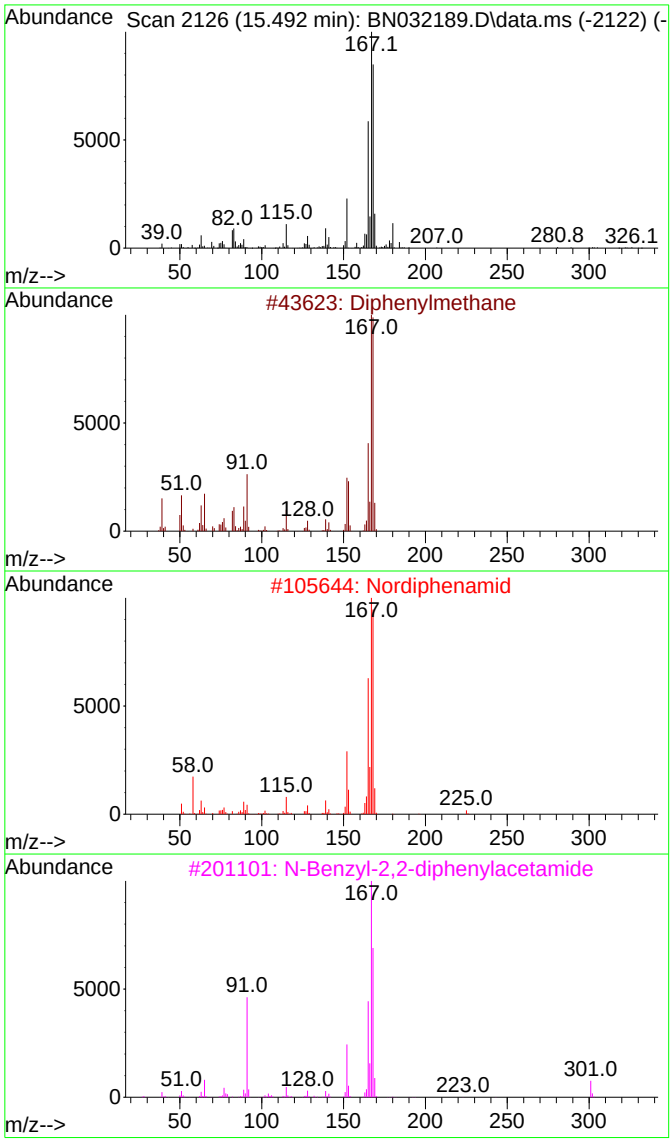
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

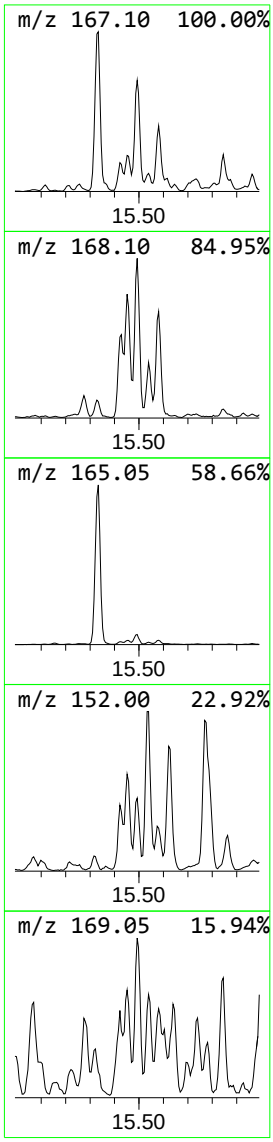
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Diphenylmethane Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.492	4.05 ng/ul	701887	Acenaphthene-d10	14.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenylmethane	168	C13H12	000101-81-5	89
2	Nordiphenamid	225	C15H15NO	000954-21-2	87
3	N-Benzyl-2,2-diphenylacetamide	301	C21H19NO	1000486-63-9	86
4	Diphenylmethane	168	C13H12	000101-81-5	76
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032189.D
Acq On : 23 Jun 2024 06:23
Operator : MA/JU
Sample : P2775-19
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D48

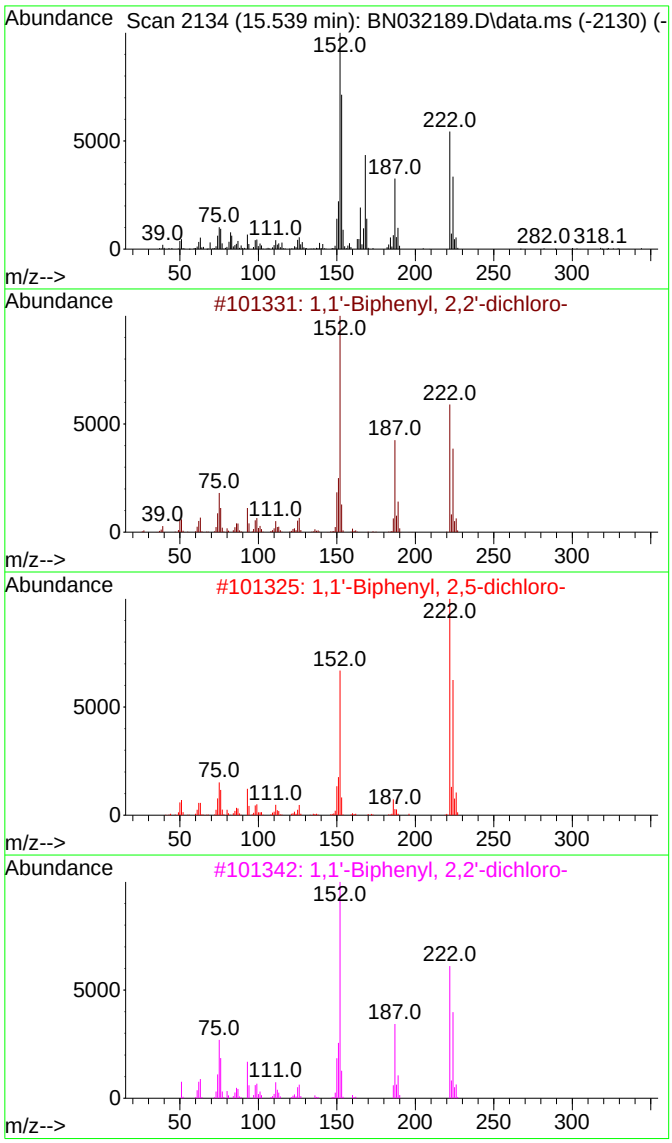
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

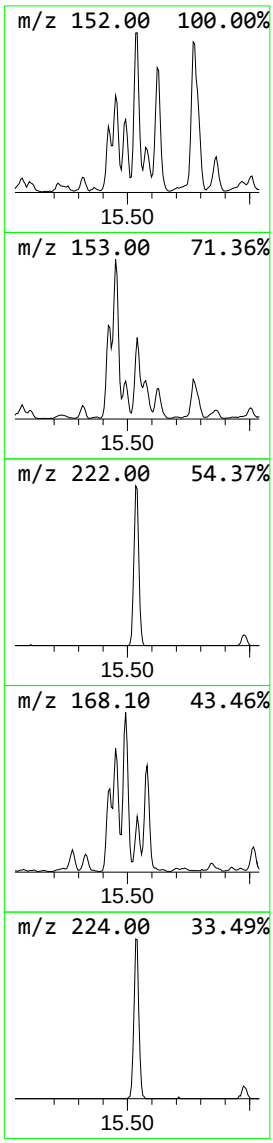
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1,1'-Biphenyl, 2,2'-dichloro- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.539	3.32 ng/ul	575644	Acenaphthene-d10	14.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	99
2	1,1'-Biphenyl, 2,5-dichloro-	222	C12H8Cl2	034883-39-1	91
3	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	86
4	1,1'-Biphenyl 2,3'-dichloro-	222	C12H8Cl2	025569-80-6	78
5	1,1'-Biphenyl 2,3'-dichloro-	222	C12H8Cl2	025569-80-6	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032189.D
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ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D48

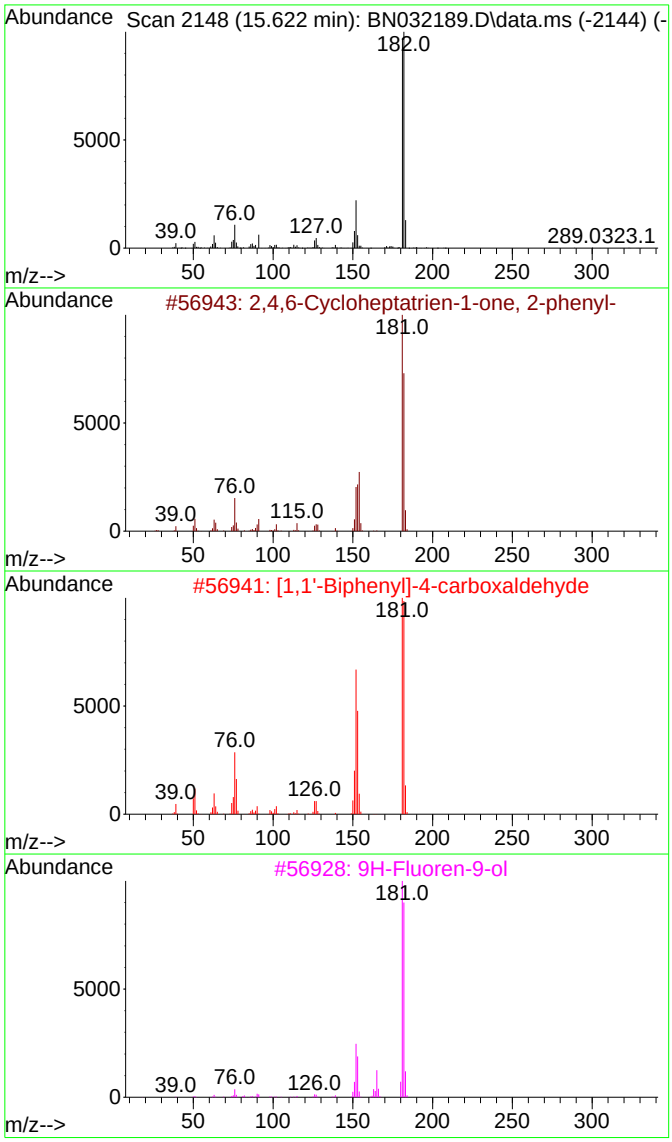
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

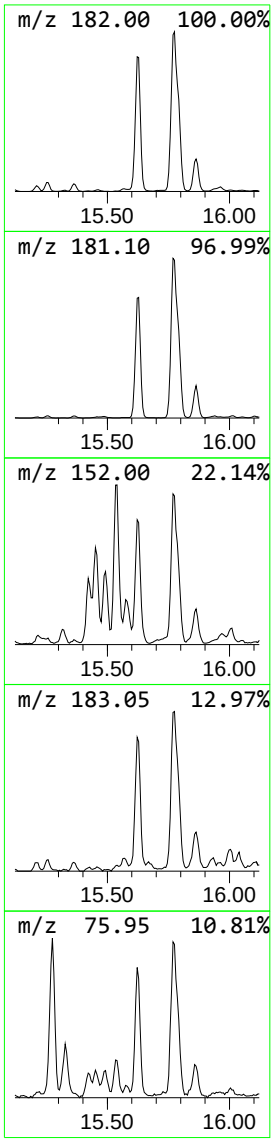
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.622	5.69 ng/ul	985532	Acenaphthene-d10	14.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
5	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032189.D
Acq On : 23 Jun 2024 06:23
Operator : MA/JU
Sample : P2775-19
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D48

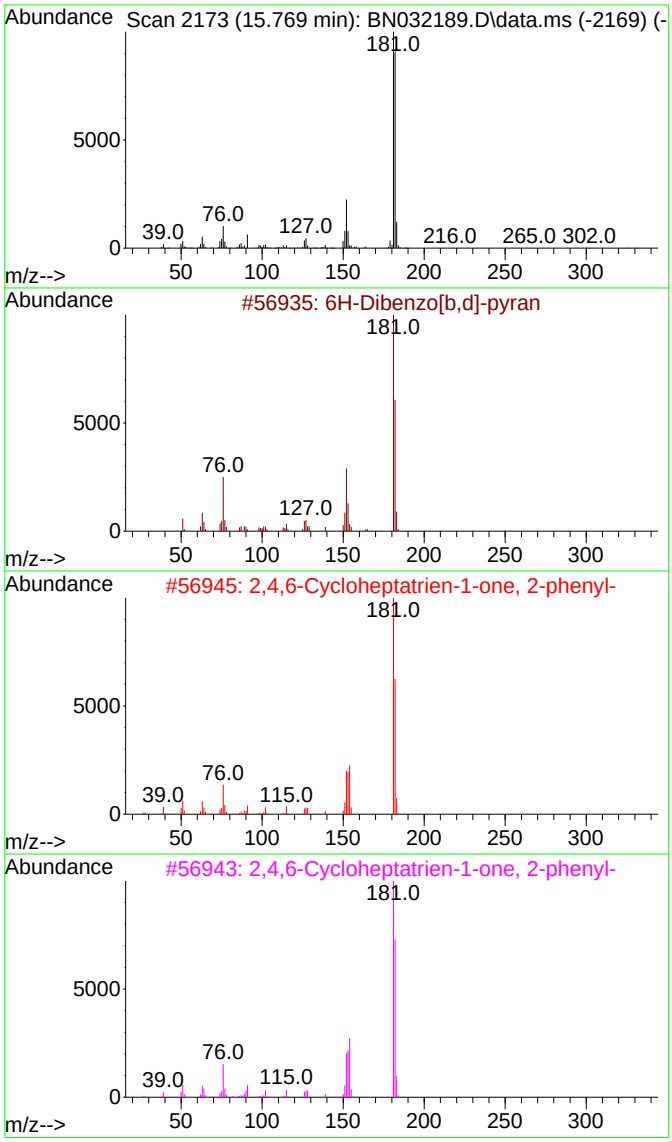
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

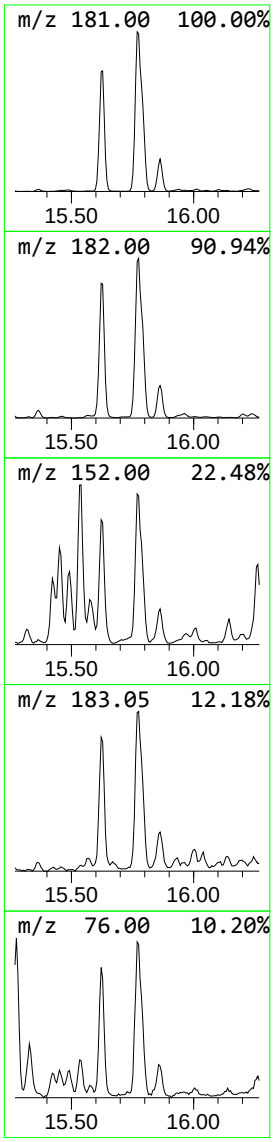
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 6H-Dibenzo[b,d]-pyran Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.769	6.36 ng/ul	1551620	Phenanthrene-d10	17.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6H-Dibenzo[b,d]-pyran	182	C13H10O	000229-95-8	91
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	90
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	78
4	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	68
5	2,3-Dihydro-1-oxo-1H-phenalene	182	C13H10O	000518-85-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032189.D
Acq On : 23 Jun 2024 06:23
Operator : MA/JU
Sample : P2775-19
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D48

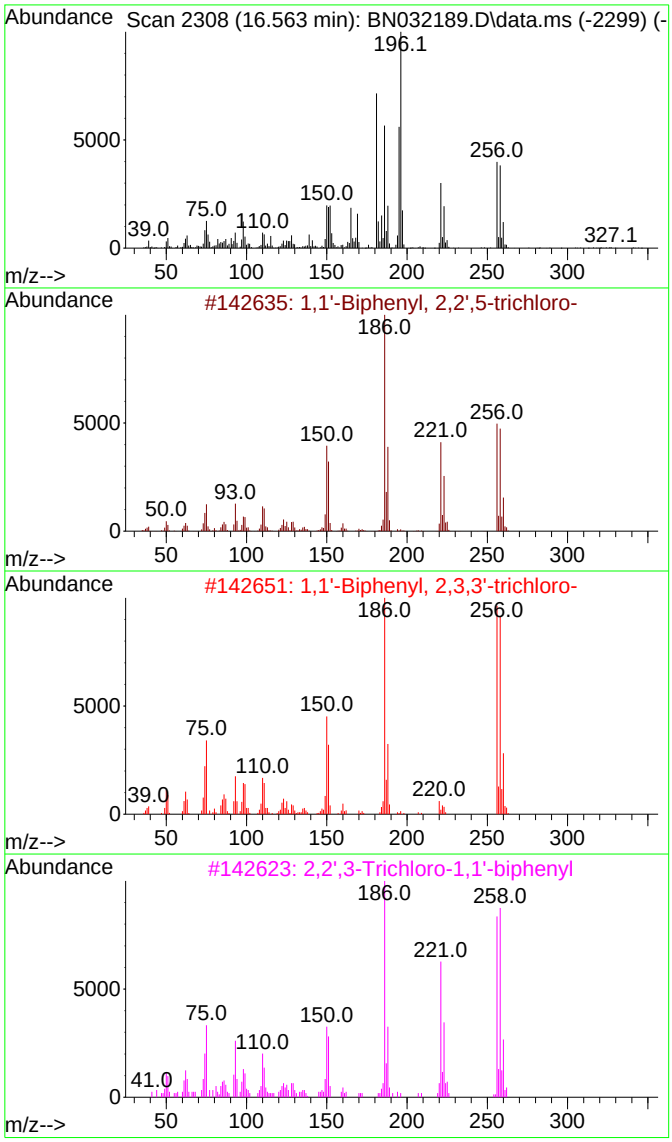
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

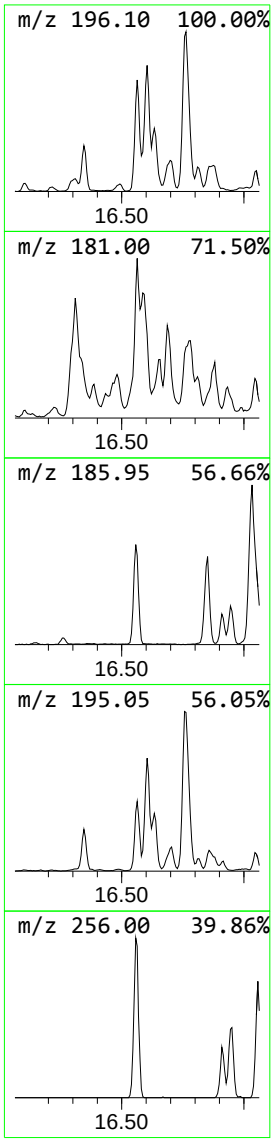
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1,1'-Biphenyl, 2,2',5-trich... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.563	4.86 ng/ul	1185040	Phenanthrene-d10	17.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	97
2	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	94
3	2,2',3-Trichloro-1,1'-biphenyl	256	C12H7Cl3	038444-78-9	93
4	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	86
5	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	59





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Acq On : 23 Jun 2024 06:23
Operator : MA/JU
Sample : P2775-19
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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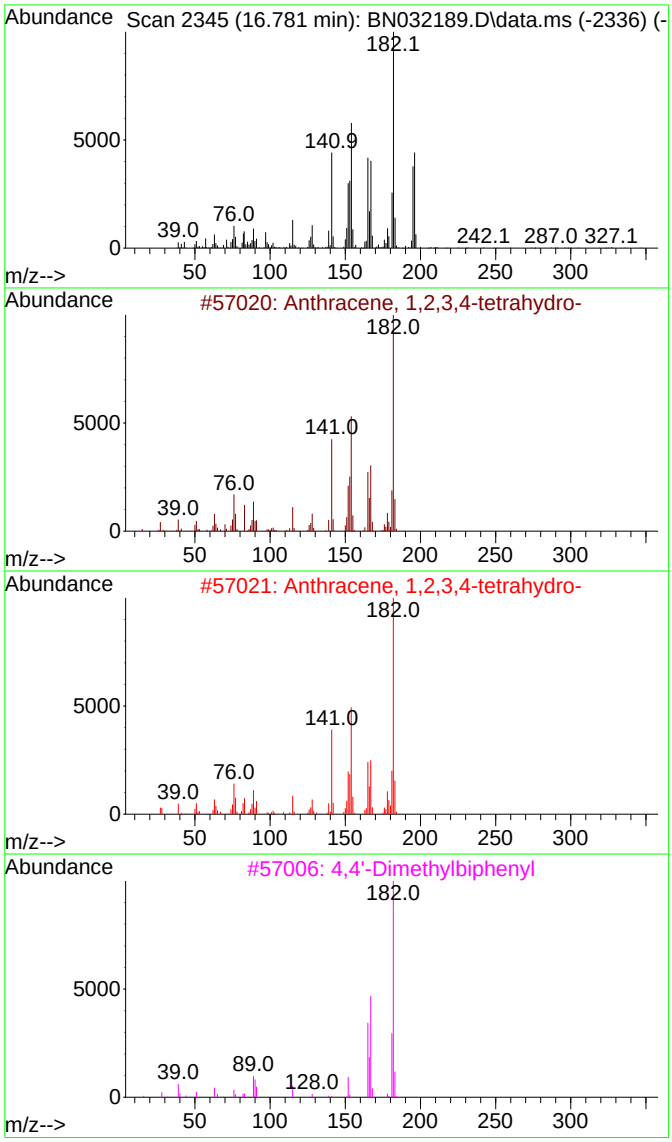
Quant Title : SVOA CALIBRATION

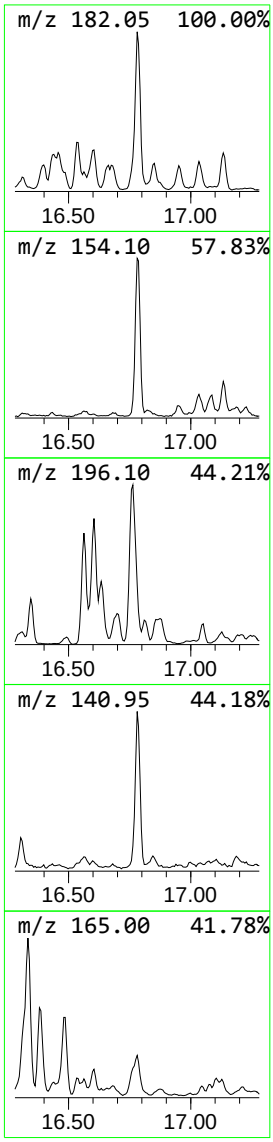
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Anthracene, 1,2,3,4-tetrahy... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.781	5.92 ng/ul	1443740	Phenanthrene-d10	17.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	98
2	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	90
3	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	50
4	Phenanthrene, 1,2,3,4-tetrahydro-	182	C14H14	001013-08-7	49
5	3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	49





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Sample : P2775-19
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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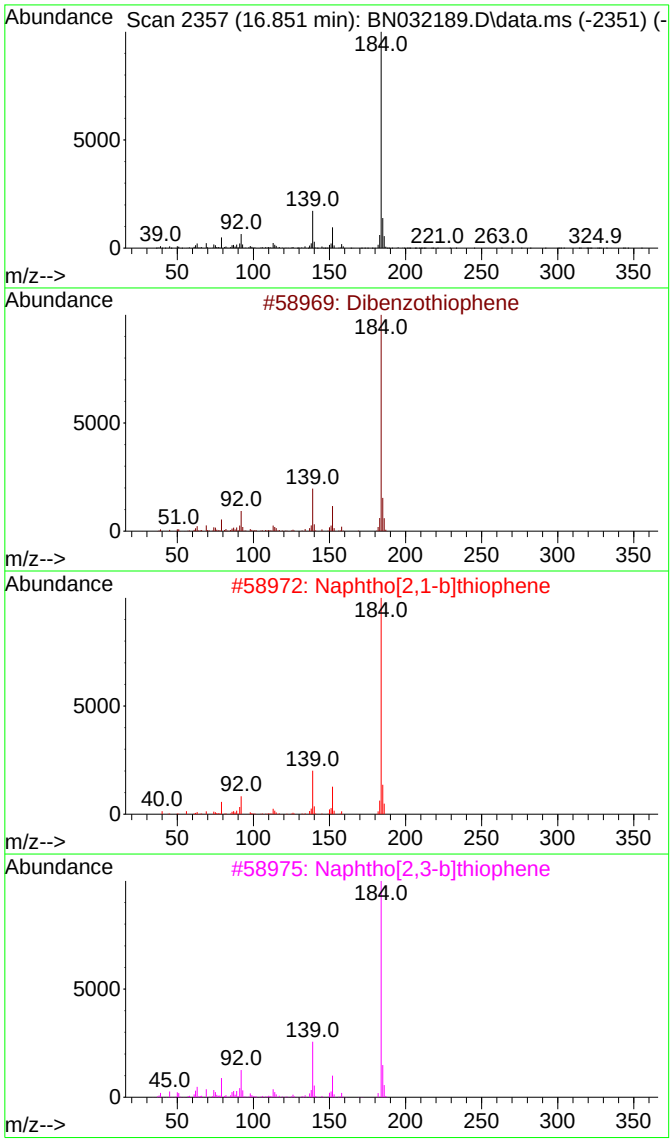
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

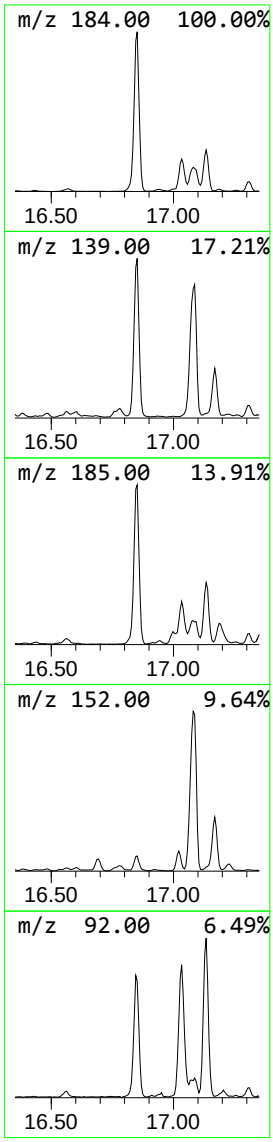
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Dibenzothiophene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.851	10.14 ng/ul	2473570	Phenanthrene-d10	17.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	97
3	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	97
4	Dibenzothiophene	184	C12H8S	000132-65-0	96
5	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	95





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Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

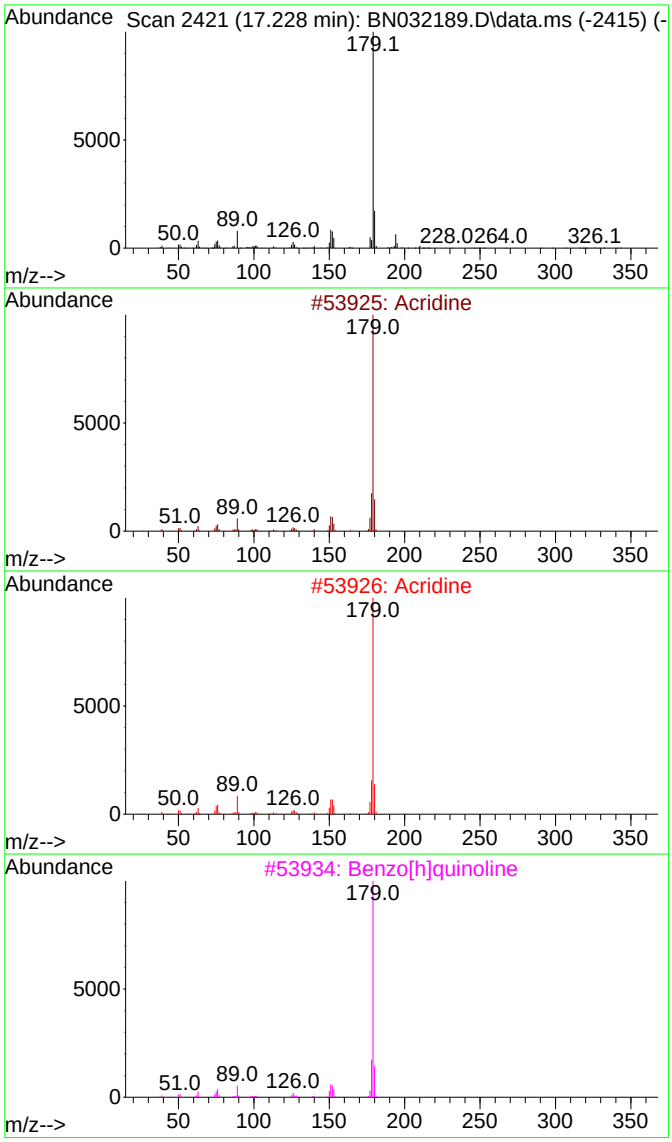
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

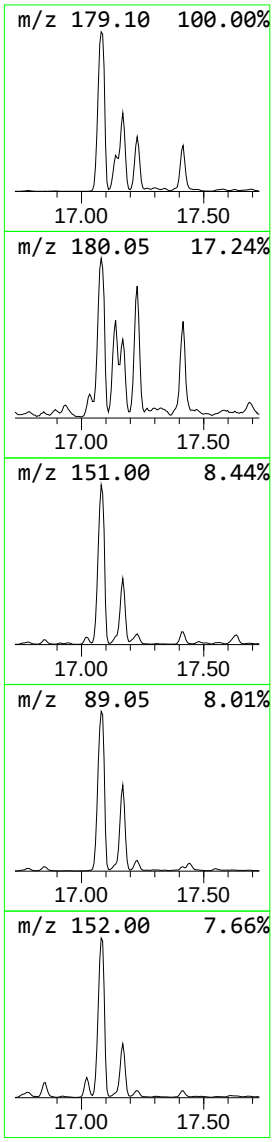
****

Peak Number 11 Acridine Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.228	6.77 ng/ul	1651100	Phenanthrene-d10	17.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridine	179	C13H9N	000260-94-6	93
2	Acridine	179	C13H9N	000260-94-6	93
3	Benzo[h]quinoline	179	C13H9N	000230-27-3	93
4	Acridine	179	C13H9N	000260-94-6	90
5	Acridine	179	C13H9N	000260-94-6	90





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Sample : P2775-19
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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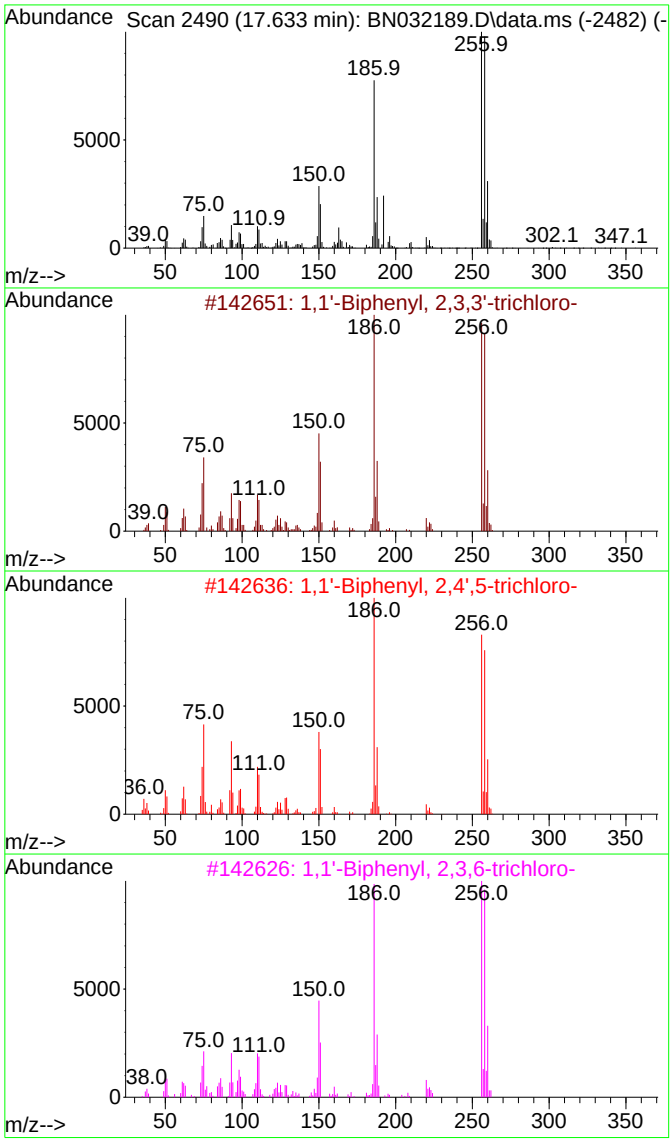
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

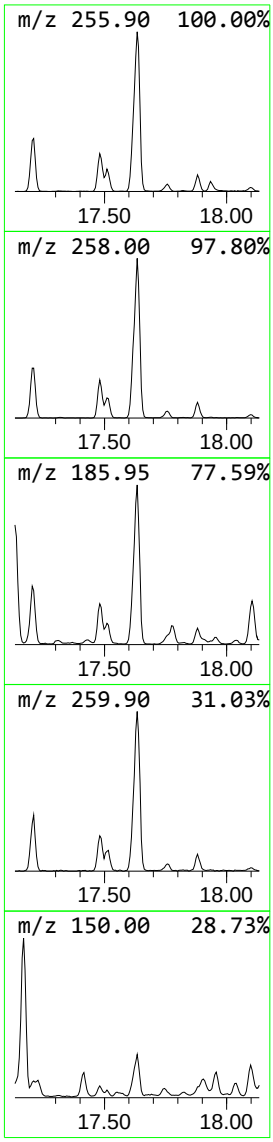
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1,1'-Biphenyl, 2,3,3'-trich... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.633	9.38 ng/ul	2288130	Phenanthrene-d10	17.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99
2	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	99
3	1,1'-Biphenyl, 2,3,6-trichloro-	256	C12H7Cl3	055702-45-9	99
4	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	99
5	1,1'-Biphenyl, 2,4,5-trichloro-	256	C12H7Cl3	015862-07-4	99





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ALS Vial : 32 Sample Multiplier: 1

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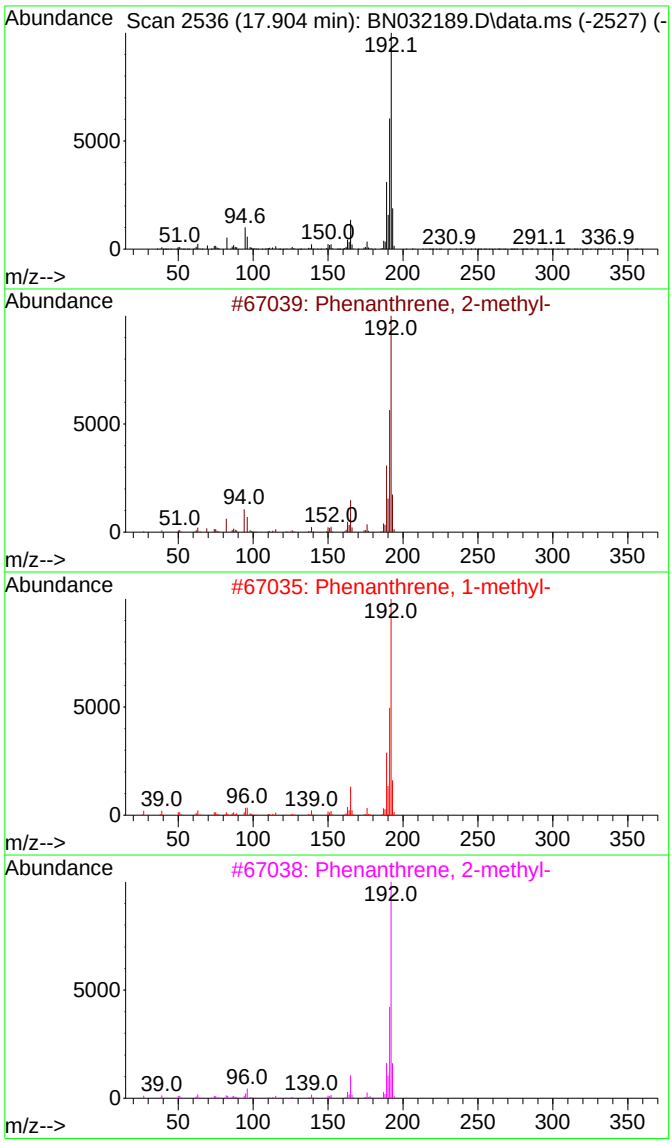
Quant Title : SVOA CALIBRATION

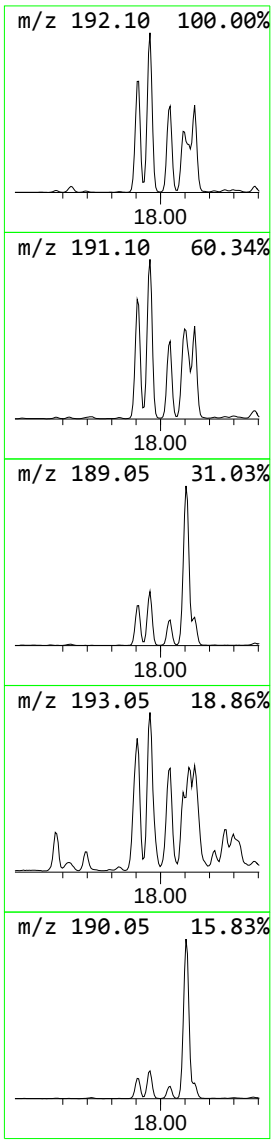
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.904	18.66 ng/ul	4551030	Phenanthrene-d10	17.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96





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Sample : P2775-19
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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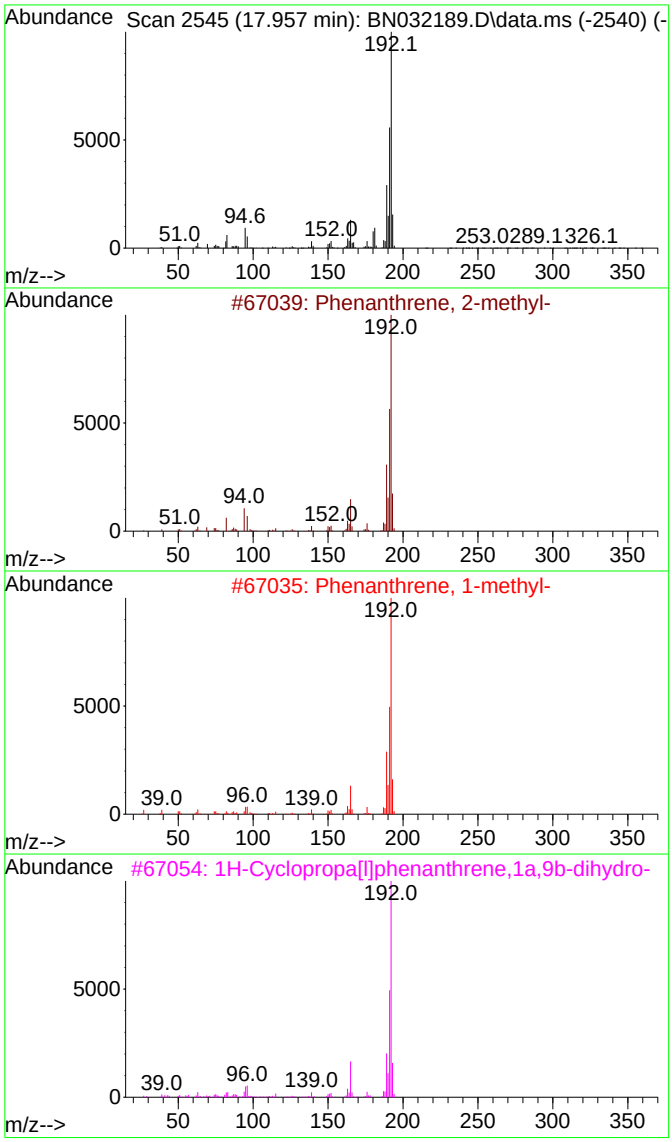
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

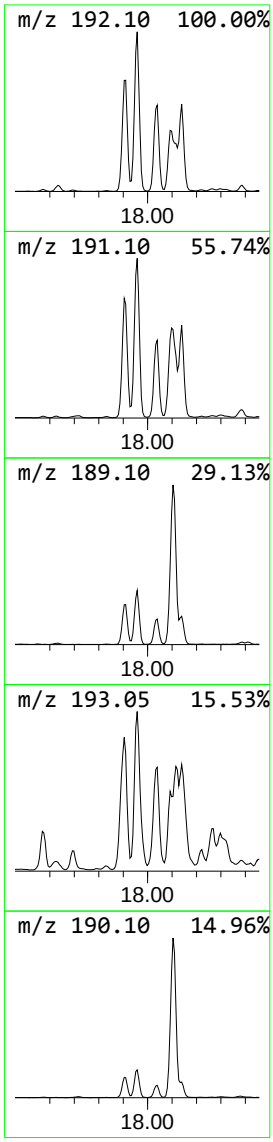
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Phenanthrene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.957	24.96 ng/ul	6085880	Phenanthrene-d10	17.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96





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Operator : MA/JU
Sample : P2775-19
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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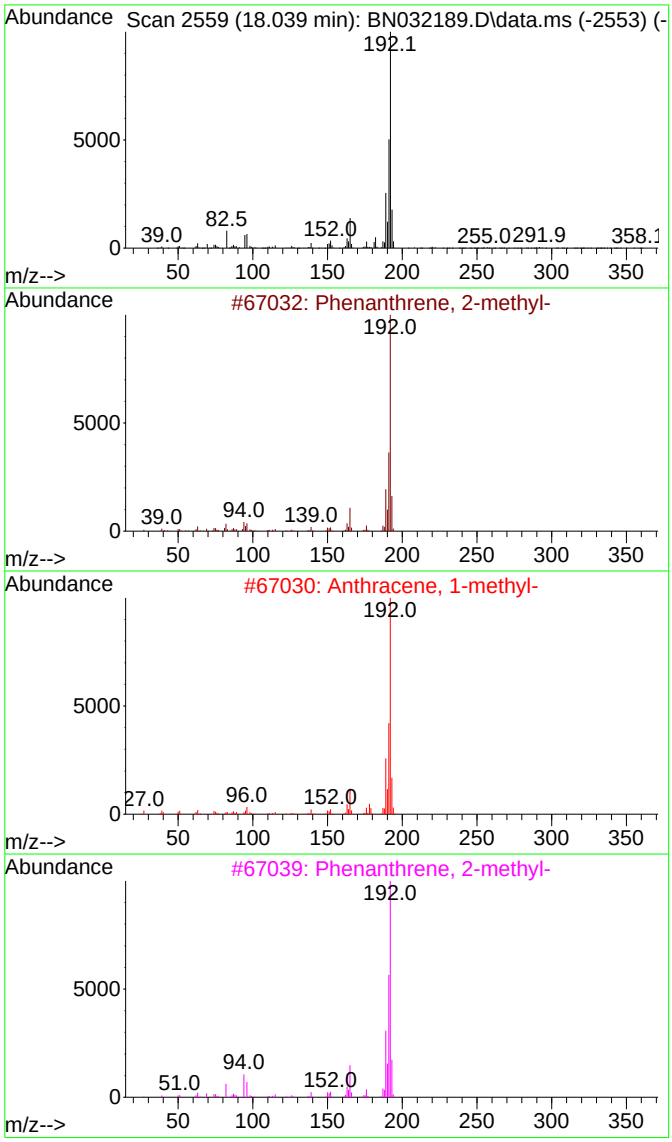
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

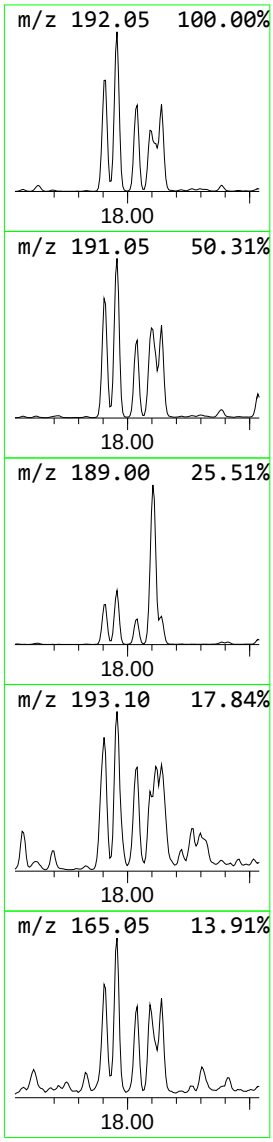
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Anthracene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.039	11.19 ng/ul	2727630	Phenanthrene-d10	17.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96





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Sample : P2775-19
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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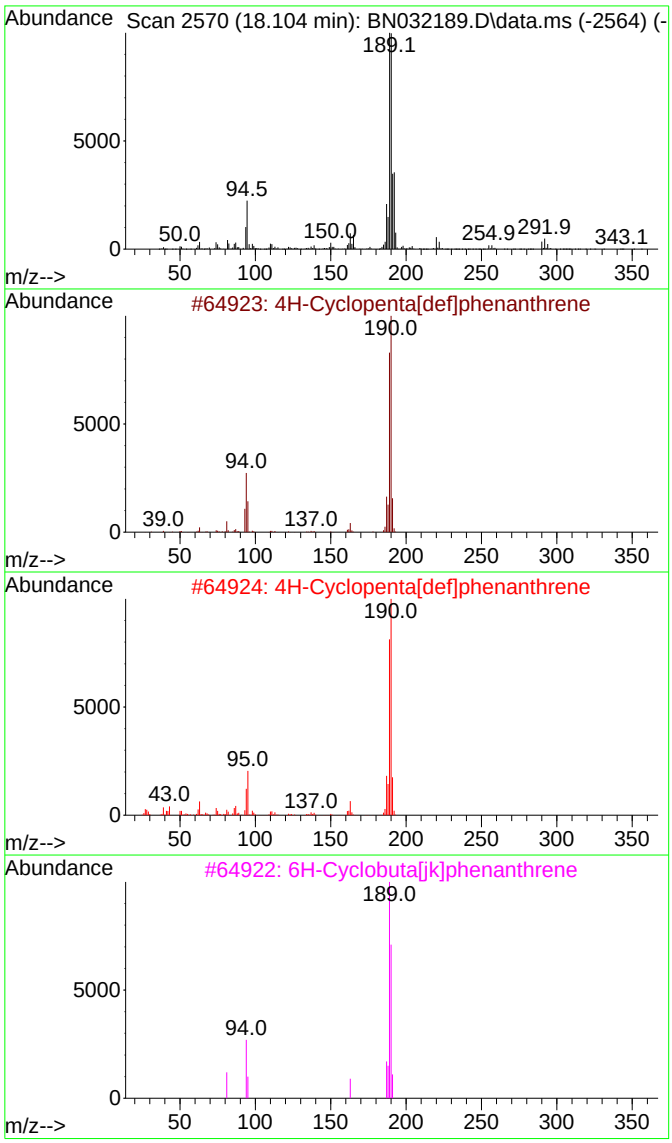
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

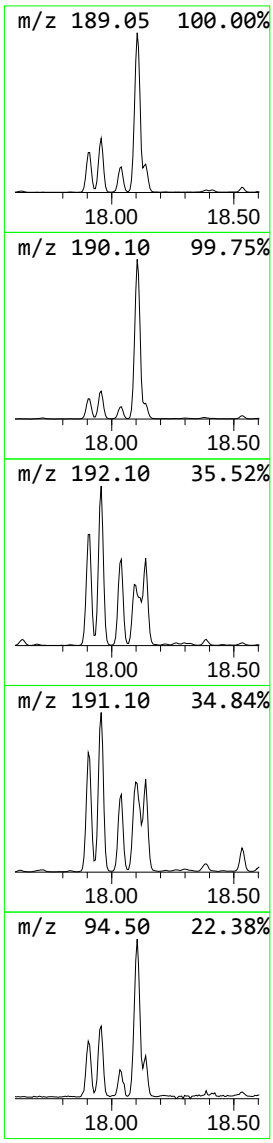
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.104	34.33 ng/ul	8372130	Phenanthrene-d10	17.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
5	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50





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Misc :
ALS Vial : 32 Sample Multiplier: 1

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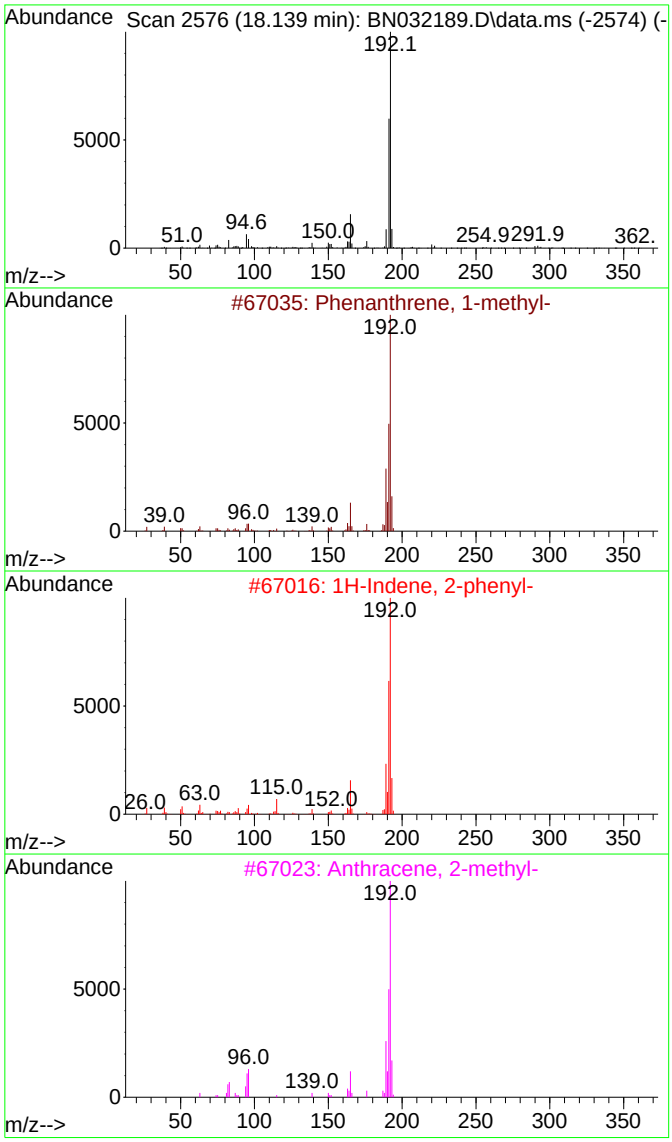
Quant Title : SVOA CALIBRATION

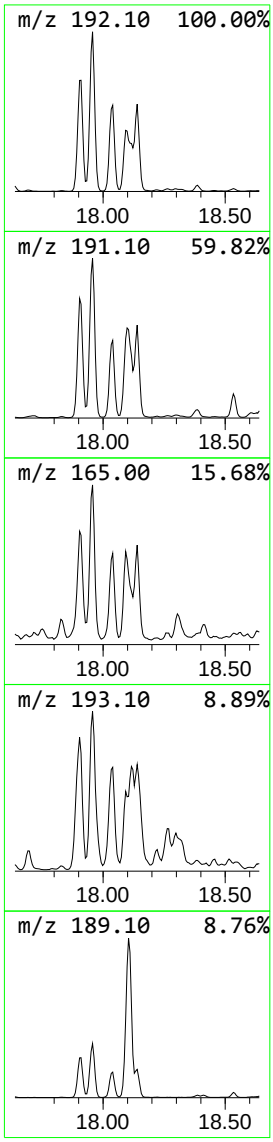
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 1H-Indene, 2-phenyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.139	11.14 ng/ul	2717610	Phenanthrene-d10	17.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	87
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	87
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	83
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	80
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	80





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Misc :
ALS Vial : 32 Sample Multiplier: 1

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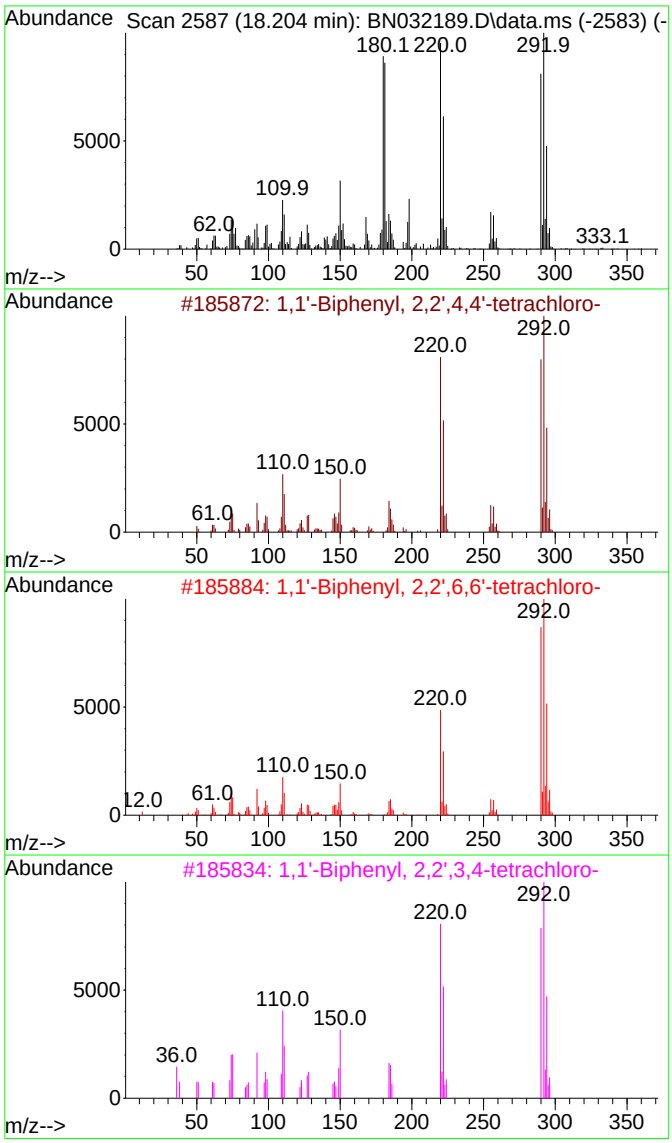
Quant Title : SVOA CALIBRATION

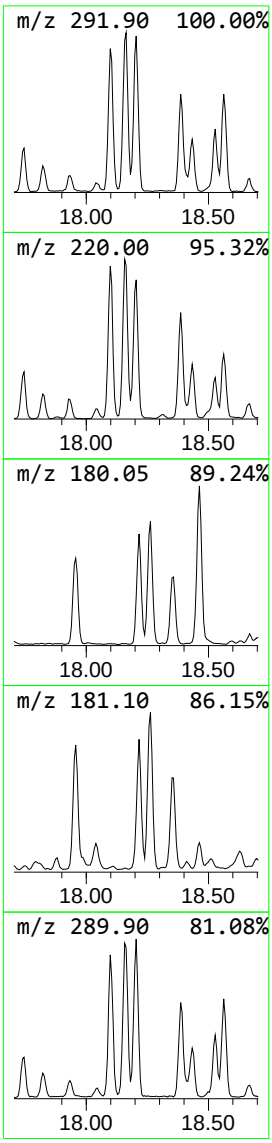
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1,1'-Biphenyl, 2,2',4,4'-te... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.204	4.93 ng/ul	1202460	Phenanthrene-d10	17.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
2	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
3	1,1'-Biphenyl, 2,2',3,4-tetrachl...	290	C12H6Cl4	052663-59-9	99
4	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	99
5	1,1'-Biphenyl, 3,3',5,5'-tetrach...	290	C12H6Cl4	033284-52-5	99





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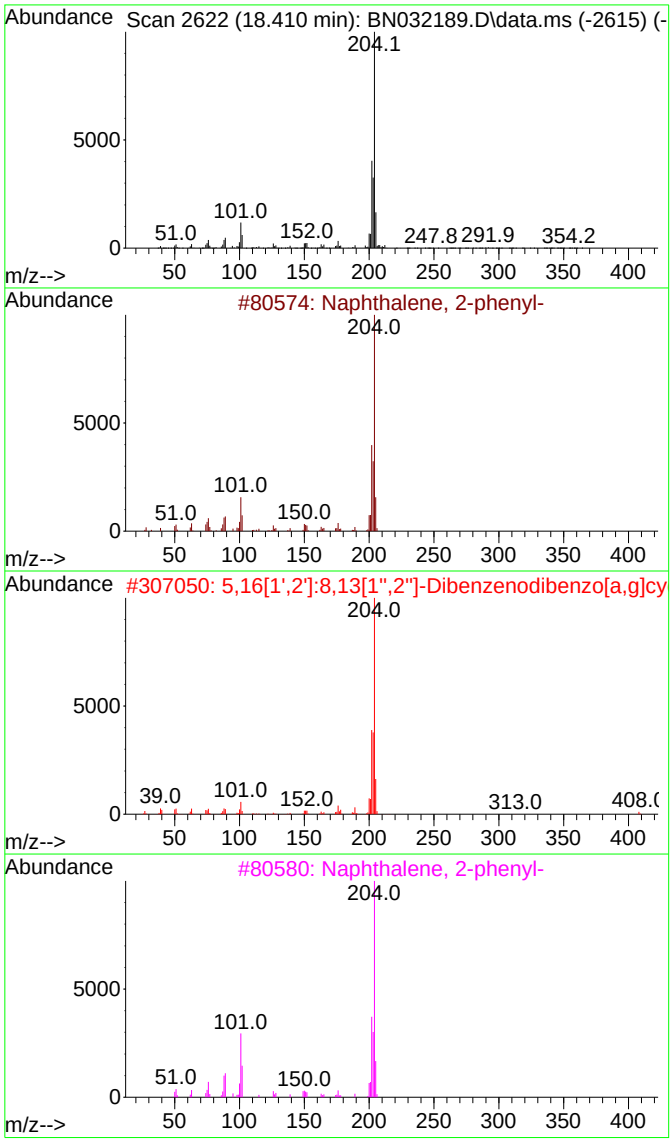
Quant Title : SVOA CALIBRATION

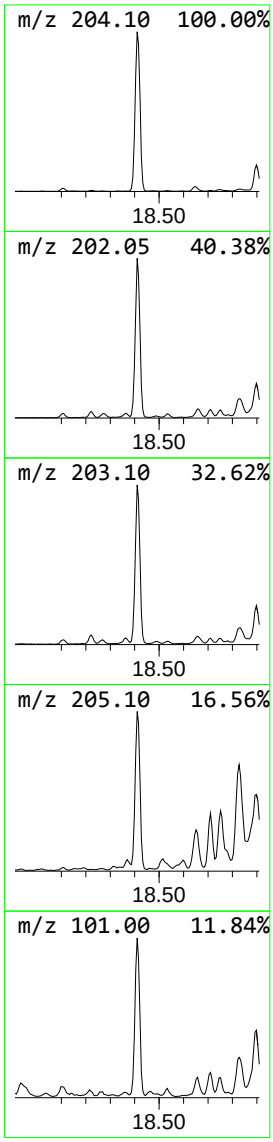
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Naphthalene, 2-phenyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.410	12.78 ng/ul	3117740	Phenanthrene-d10	17.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	87
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	78
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76





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Acq On : 23 Jun 2024 06:23
Operator : MA/JU
Sample : P2775-19
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D48

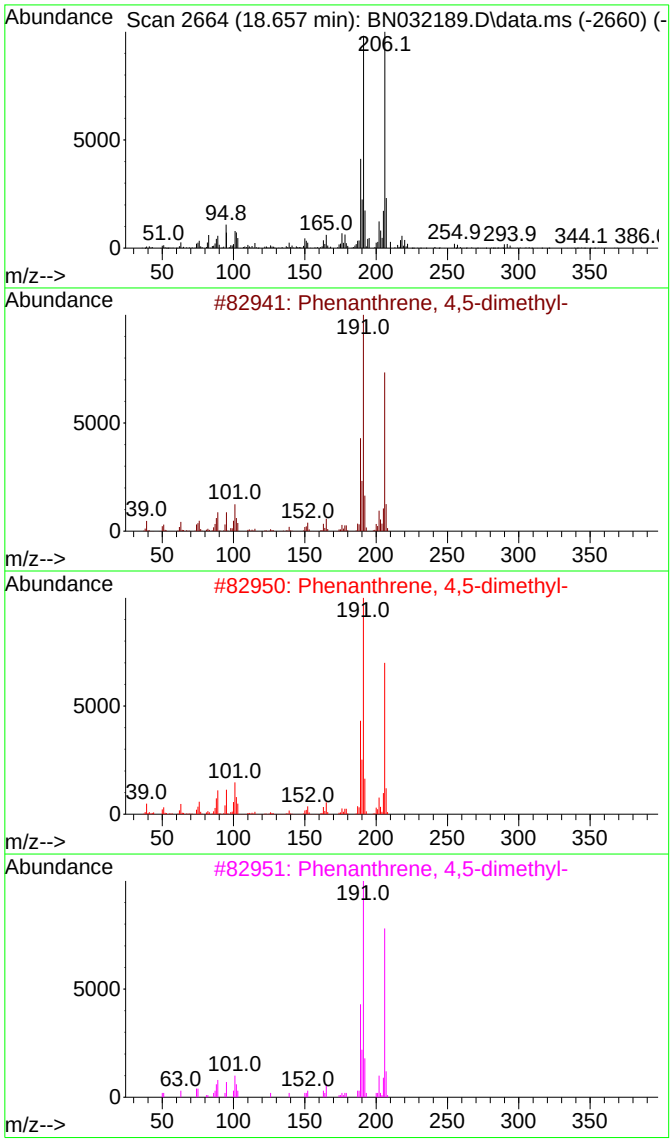
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

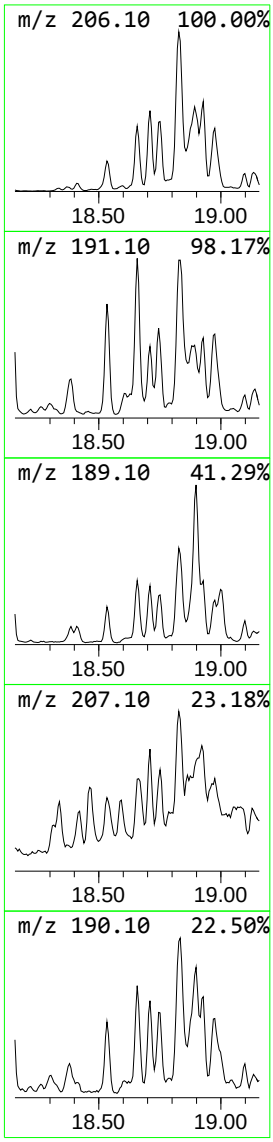
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Phenanthrene, 4,5-dimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.657	3.52 ng/ul	858391	Phenanthrene-d10	17.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	93
2	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	93
3	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	93
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87
5	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	86





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Sample : P2775-19
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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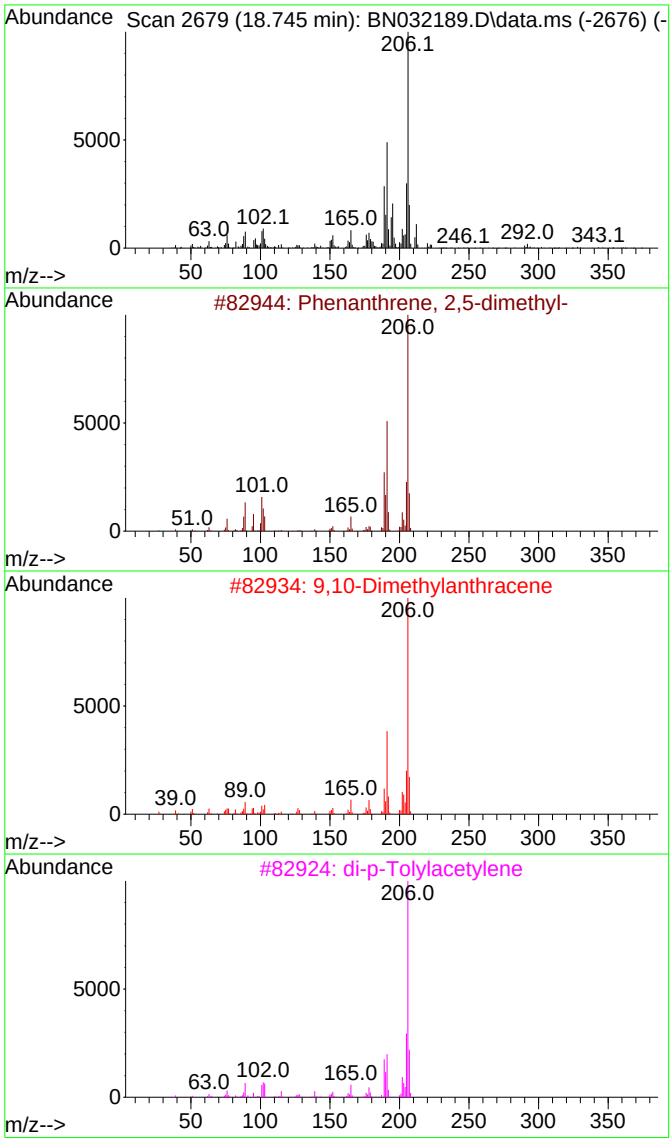
Quant Title : SVOA CALIBRATION

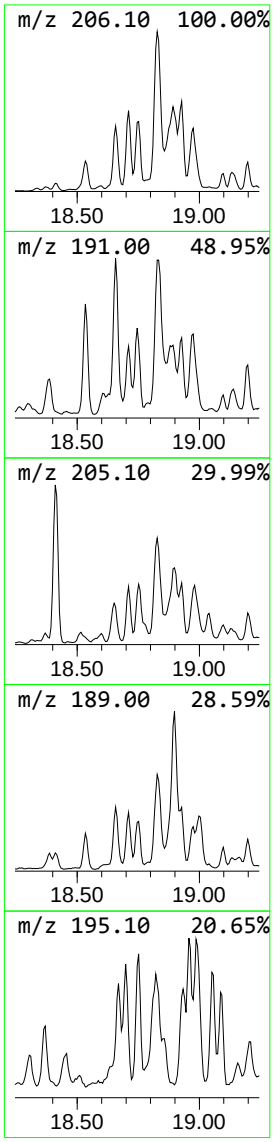
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Phenanthrene, 2,5-dimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.745	3.04 ng/ul	741505	Phenanthrene-d10	17.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
4	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	90
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90





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Sample : P2775-19
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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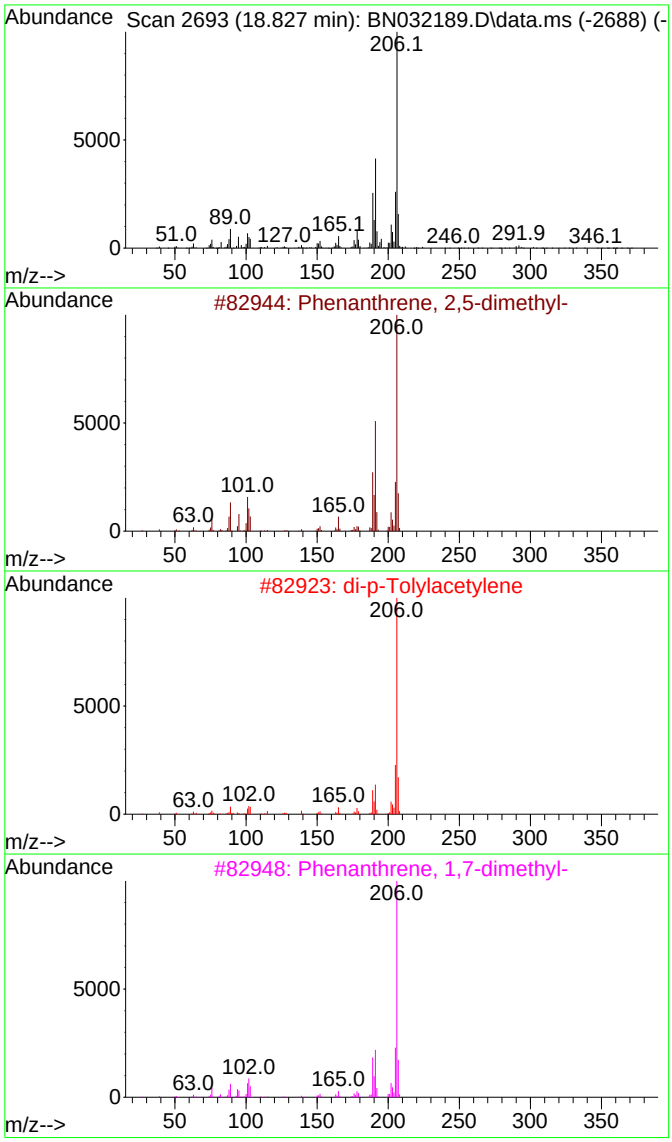
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

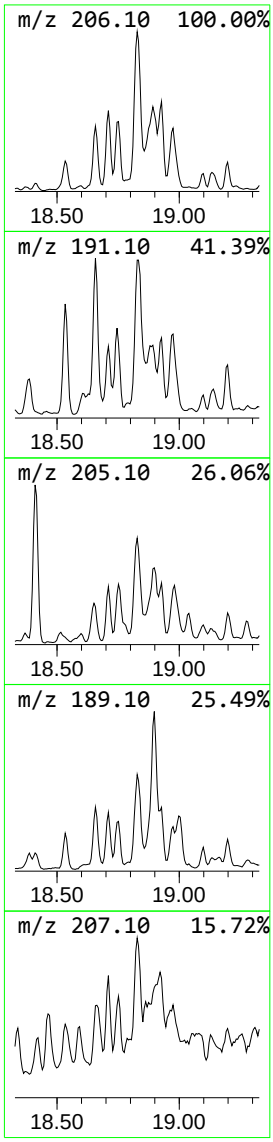
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 di-p-Tolylacetylene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.828	7.87 ng/ul	1918530	Phenanthrene-d10	17.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	95
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
5	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	87





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Operator : MA/JU
Sample : P2775-19
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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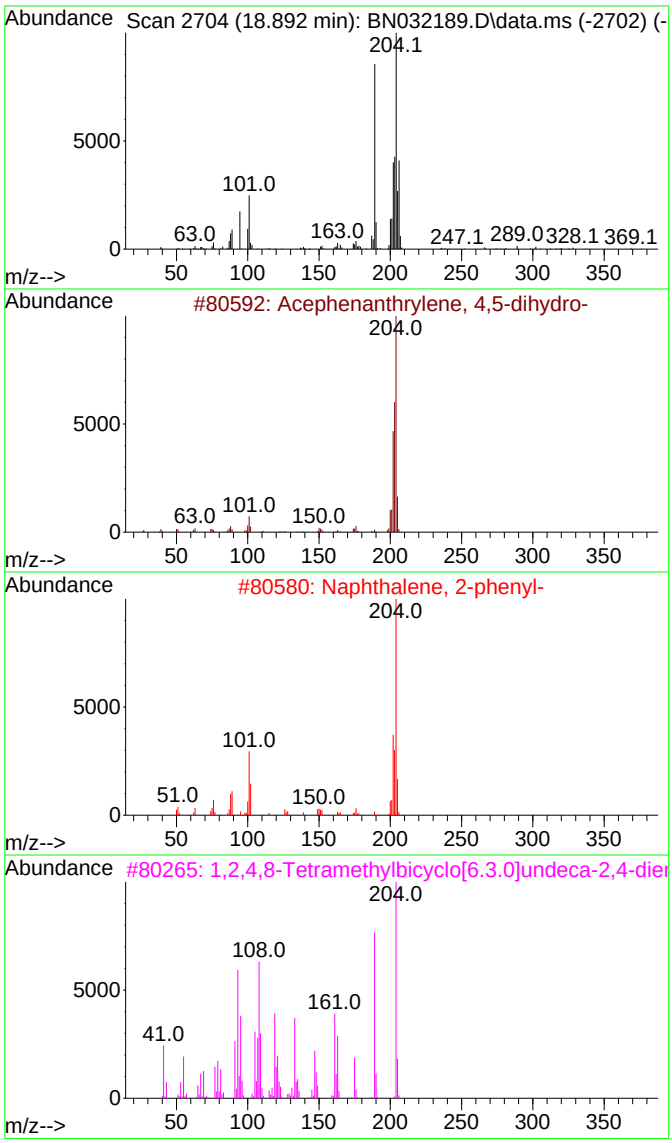
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

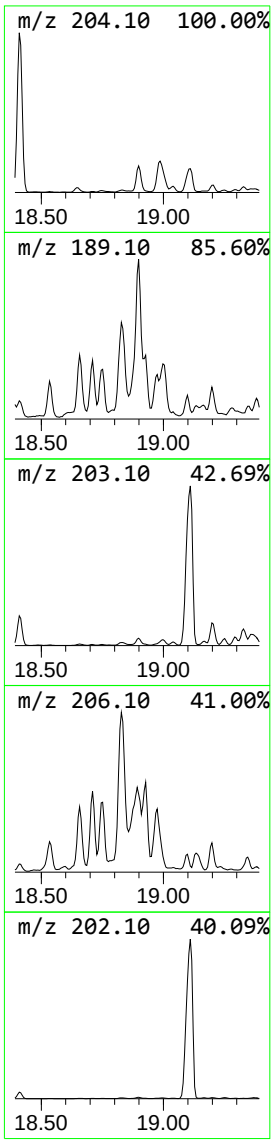
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 unknown-01 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.892	5.78 ng/ul	1409250	Phenanthrene-d10	17.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acephenanthrylene, 4,5-dihydro-	204	C16H12	006232-48-0	46
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	46
3	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	46
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	41
5	2,3-Dimethoxy-5-aminocinnamonitrile	204	C11H12N2O2	1000214-46-5	38





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Sample : P2775-19
Misc :
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Instrument :
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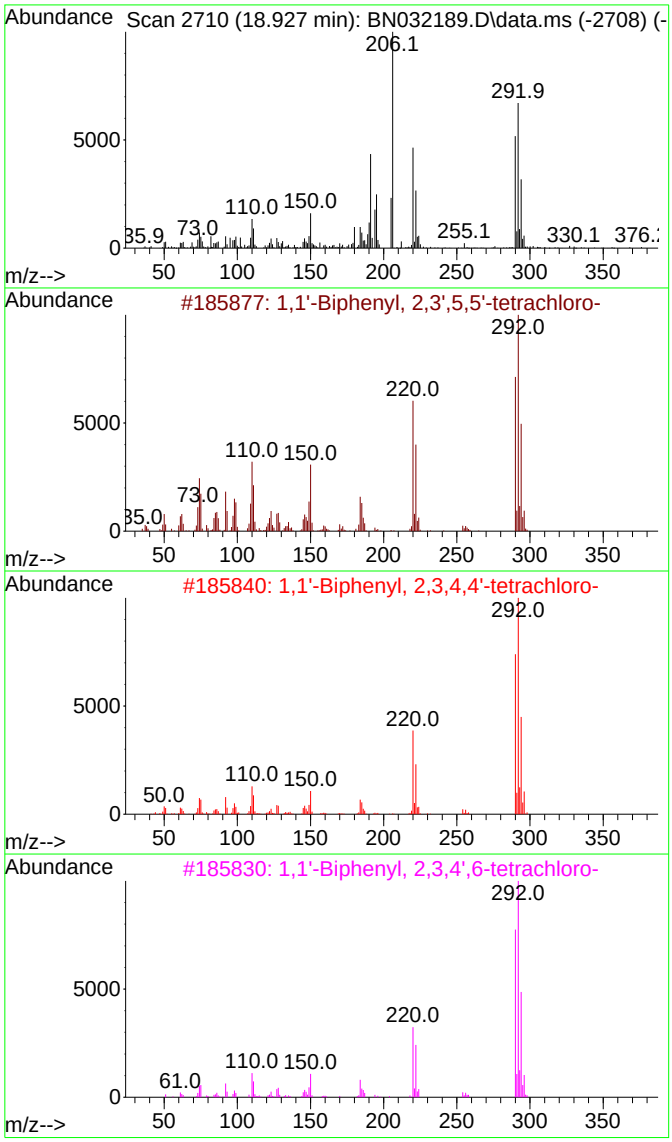
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

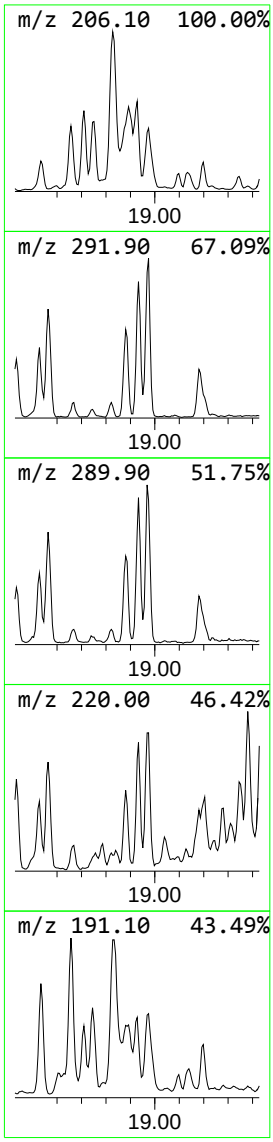
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 1,1'-Biphenyl, 2,3',5,5'-te... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.927	3.70 ng/ul	902499	Phenanthrene-d10	17.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	95
2	1,1'-Biphenyl, 2,3,4,4'-tetrachl...	290	C12H6Cl4	033025-41-1	93
3	1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	92
4	1,1'-Biphenyl, 2,3',4',6-tetrach...	290	C12H6Cl4	041464-46-4	90
5	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	89





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Sample : P2775-19
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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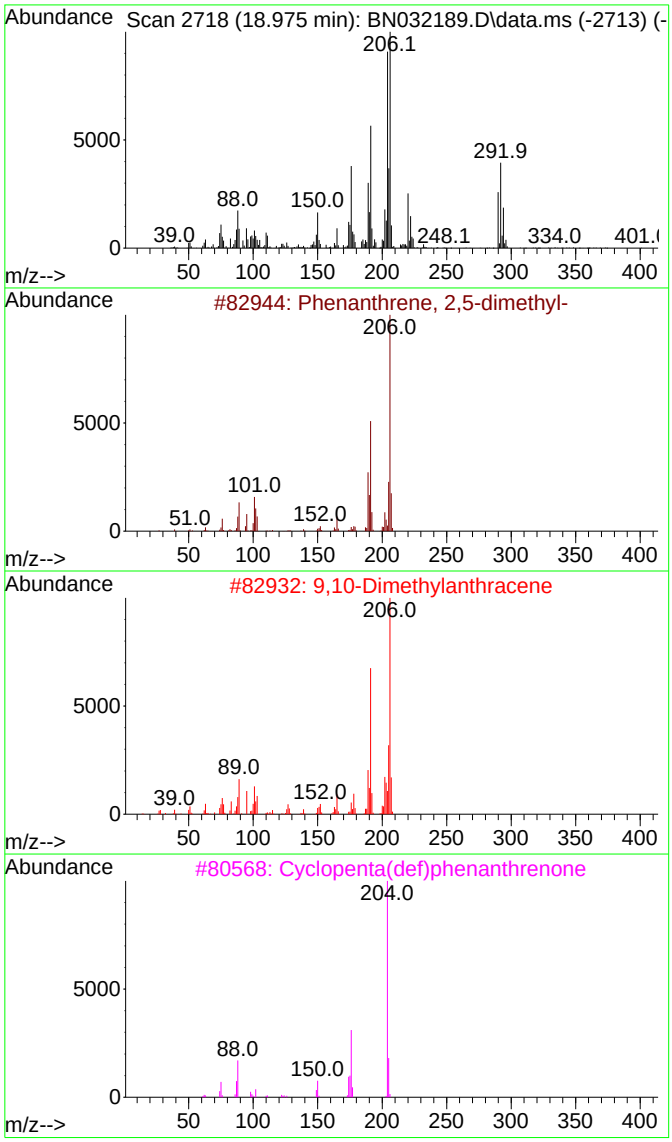
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

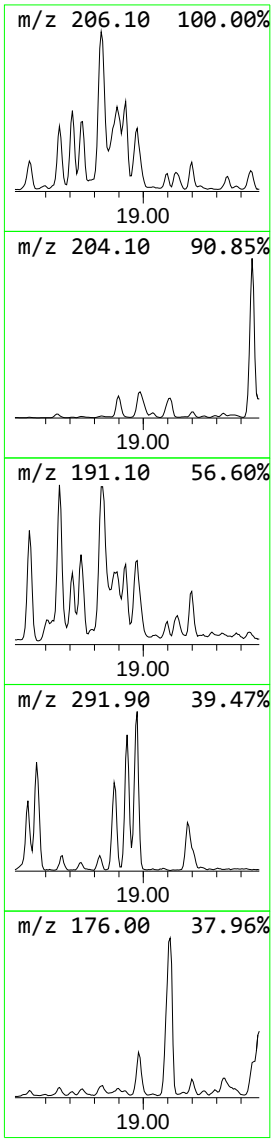
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 unknown-02 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.974	9.17 ng/ul	2235740	Phenanthrene-d10	17.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	46
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	46
3	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	40
4	3-Methyl-1-phenyl-1H-indene	206	C16H14	022360-63-0	38
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	38





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Sample : P2775-19
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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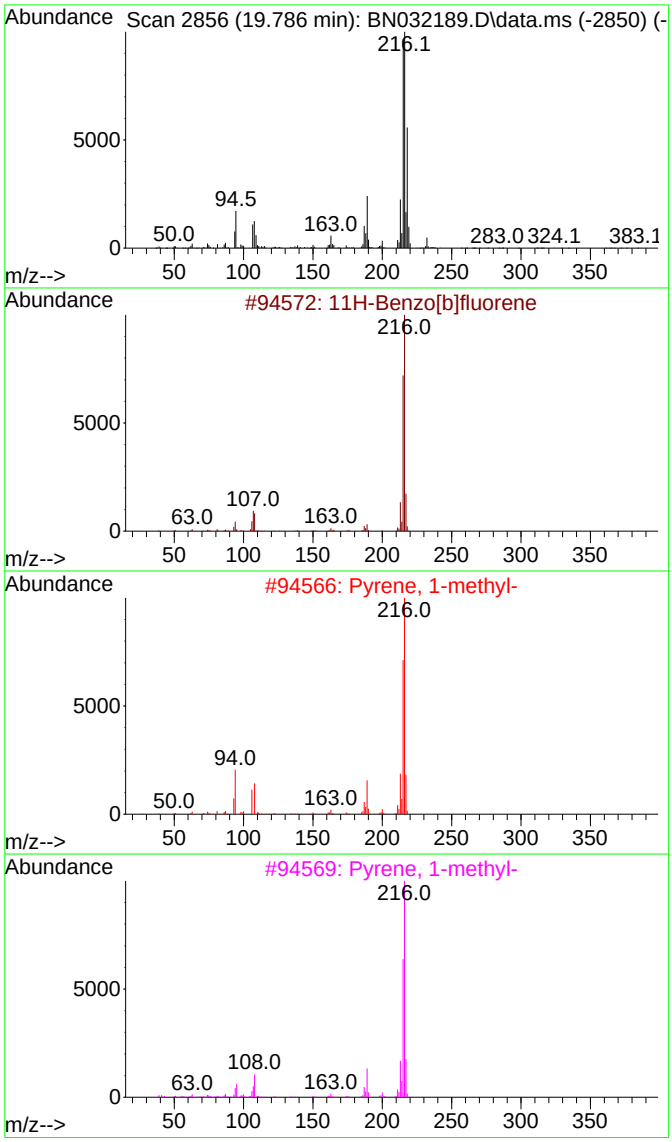
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

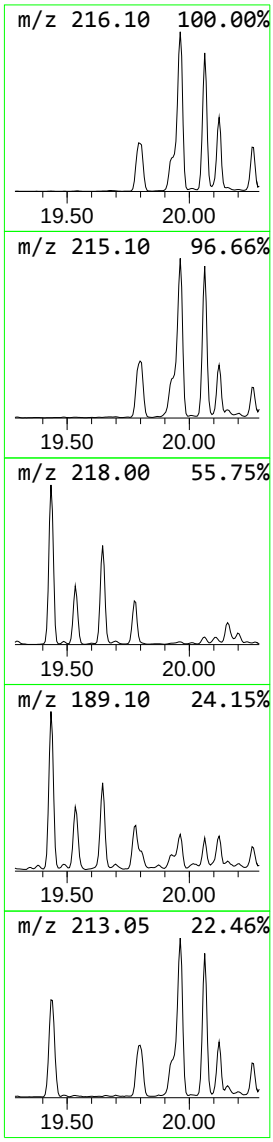
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 11H-Benzo[b]fluorene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.786	3.35 ng/ul	4085290	Chrysene-d12	21.274

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	91
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	78





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Operator : MA/JU
Sample : P2775-19
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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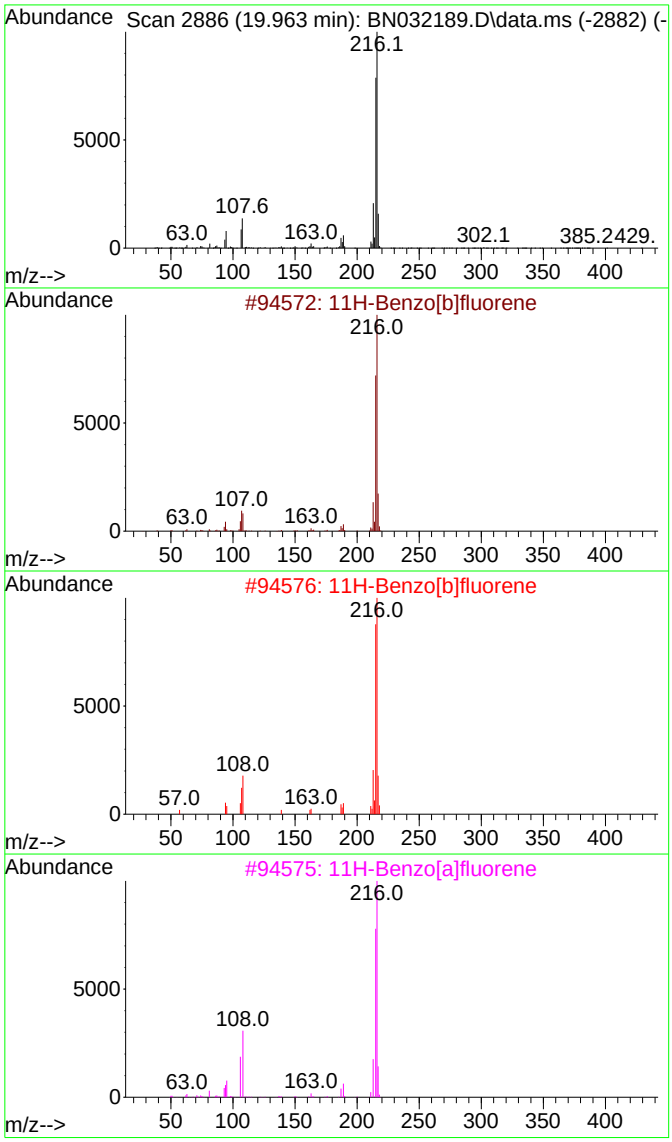
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

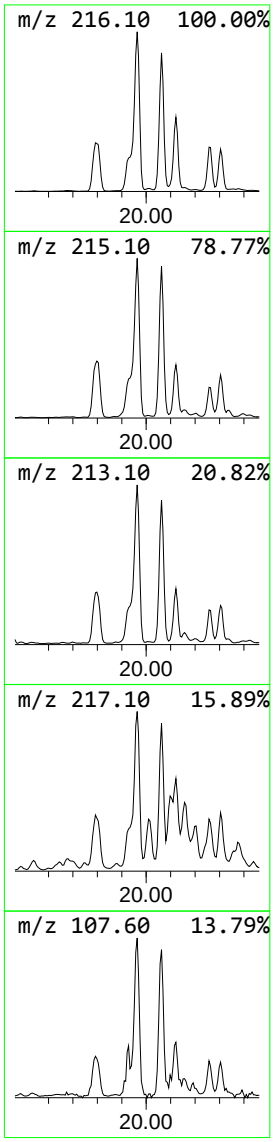
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 11H-Benzo[a]fluorene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.963	5.07 ng/ul	6182130	Chrysene-d12	21.274

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	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	87
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87





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Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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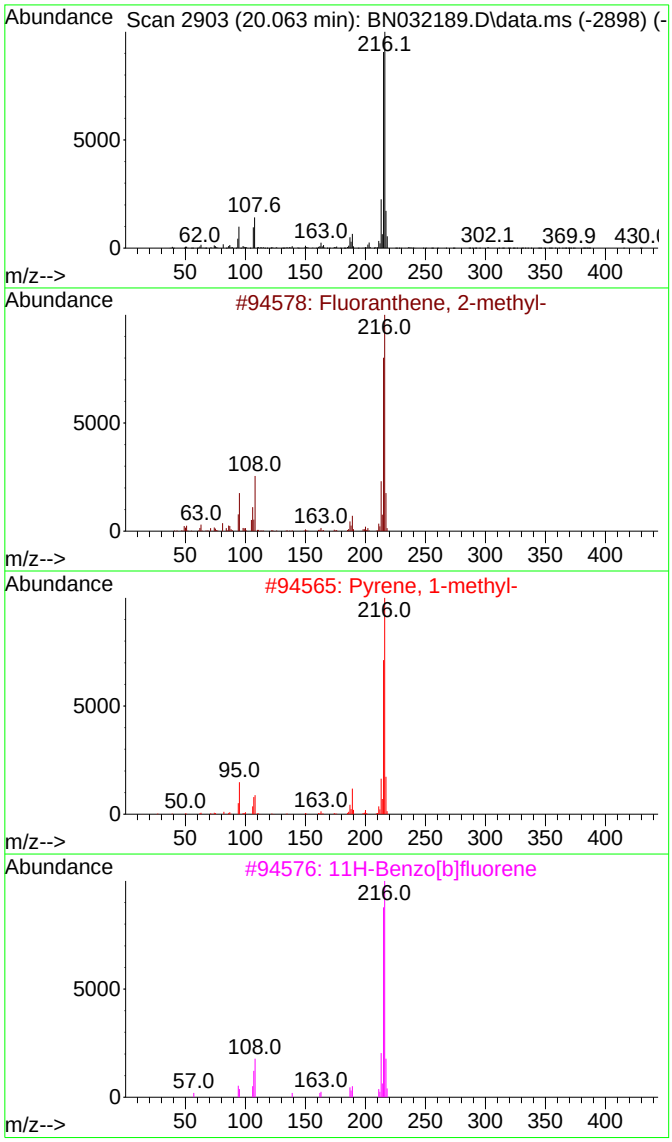
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

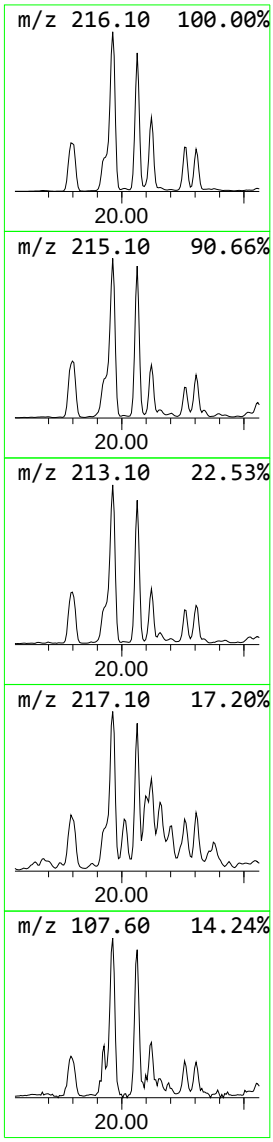
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Fluoranthene, 2-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.063	4.28 ng/ul	5224410	Chrysene-d12	21.274

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91





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ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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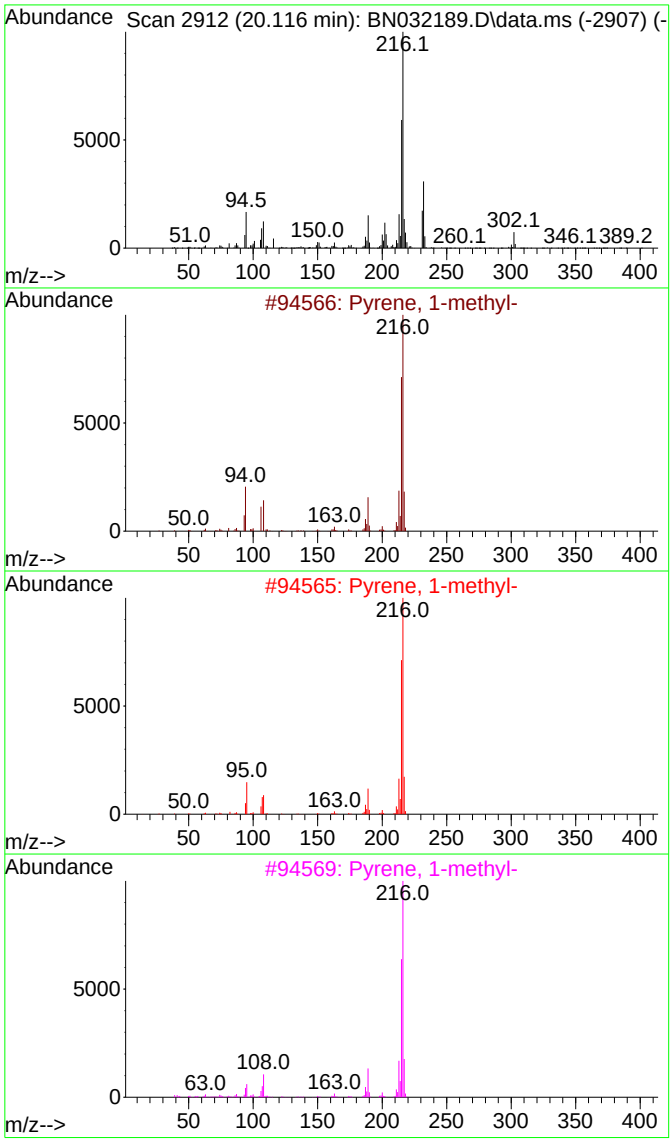
Quant Title : SVOA CALIBRATION

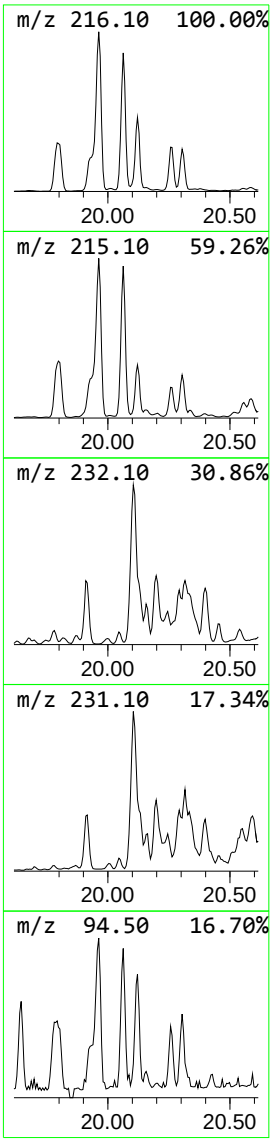
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Pyrene, 1-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.116	4.04 ng/ul	4925290	Chrysene-d12	21.274

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	98
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	92
4	Pyrene, 4-methyl-	216	C17H12	003353-12-6	91
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	86





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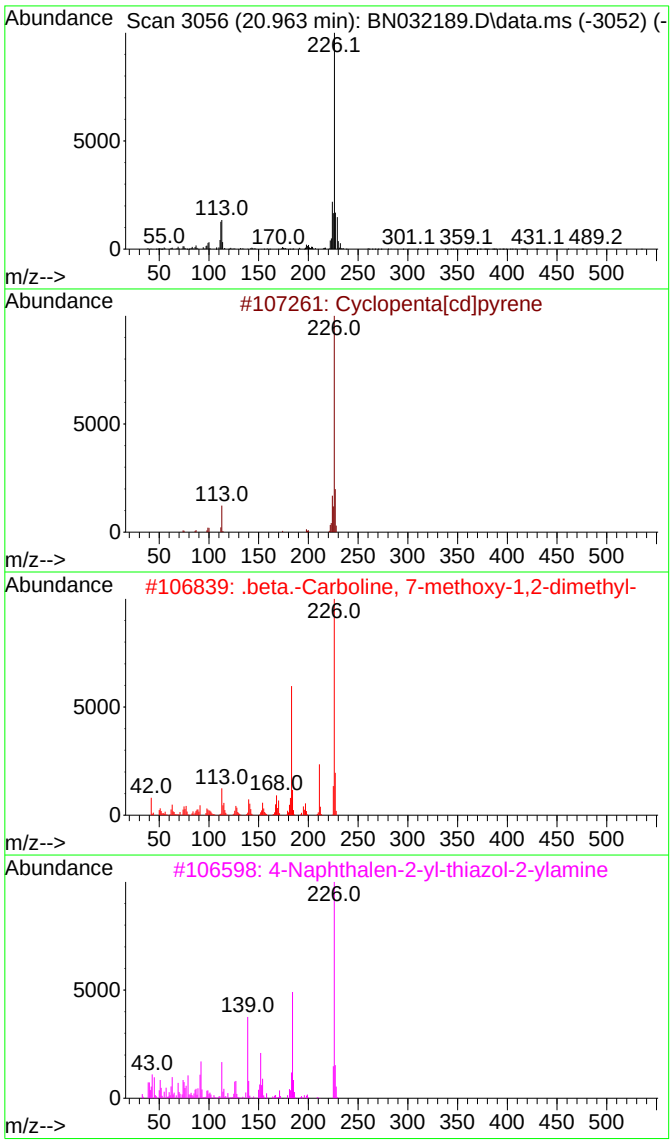
Quant Title : SVOA CALIBRATION

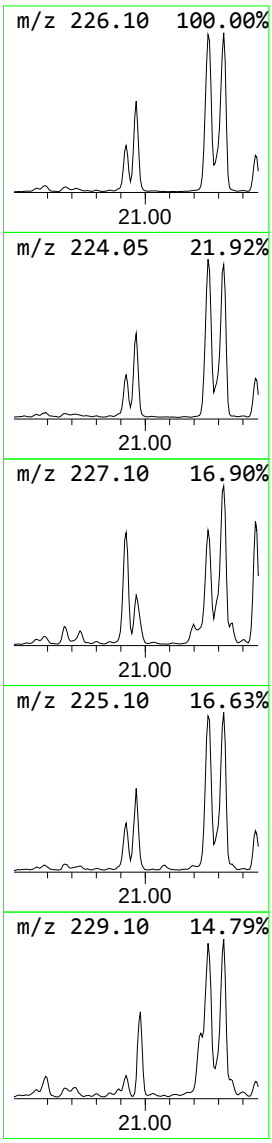
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Cyclopenta[cd]pyrene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.963	4.04 ng/ul	4932920	Chrysene-d12	21.274

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	64
2	.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	50
3	4-Naphthalen-2-yl-thiazol-2-ylamine	226	C13H10N2S	1000300-53-4	50
4	1,8-Diazacyclotetradecane-2,7-dione	226	C12H22N2O2	004266-66-4	47
5	Benzene, [4-(3-ethynylphenyl)-1,...	226	C18H10	1000115-87-3	43





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ClientSampleId :
A4D48

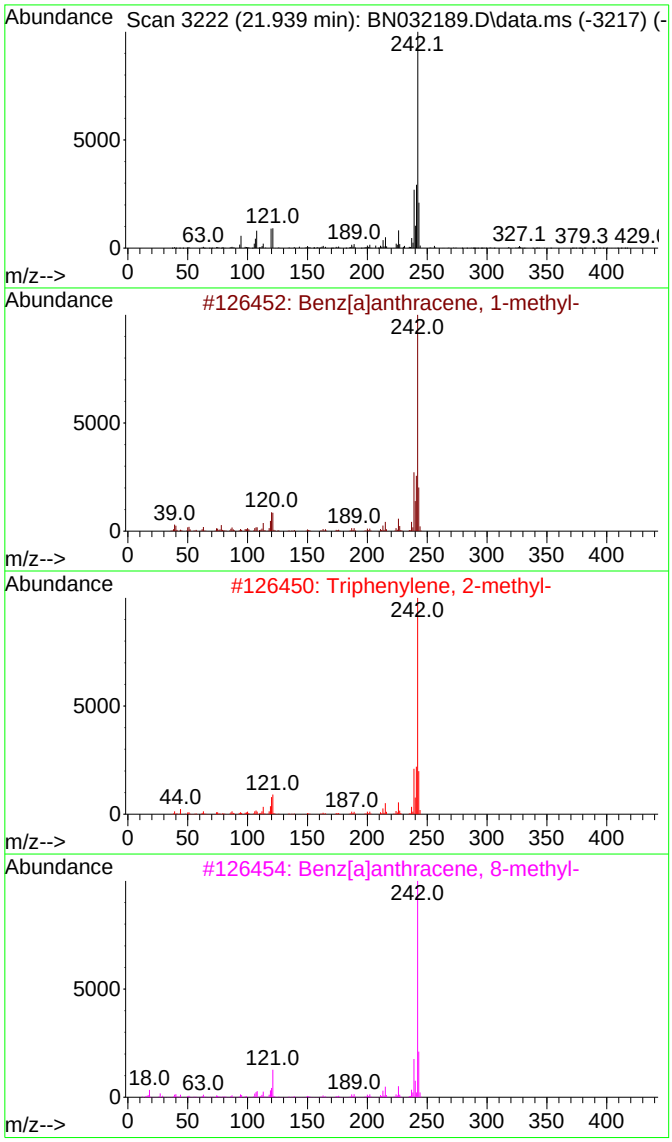
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

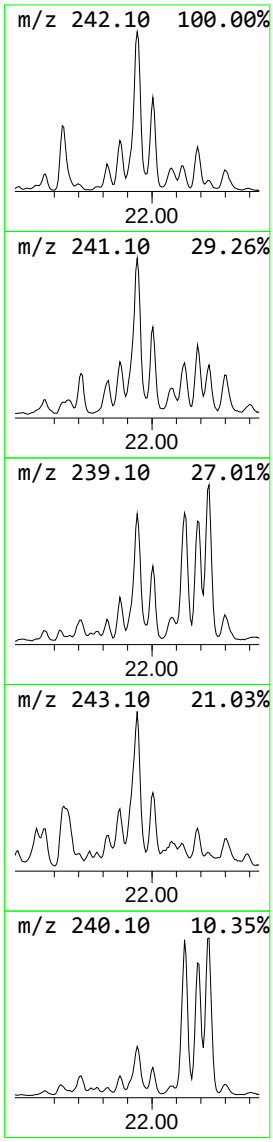
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Benz[a]anthracene, 1-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.939	3.05 ng/ul	3725360	Chrysene-d12	21.274

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[a]anthracene, 1-methyl-	242	C19H14	002498-77-3	94
2	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	93
3	Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	91
4	Benz[a]anthracene, 2-methyl-	242	C19H14	002498-76-2	90
5	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032189.D
Acq On : 23 Jun 2024 06:23
Operator : MA/JU
Sample : P2775-19
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D48

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

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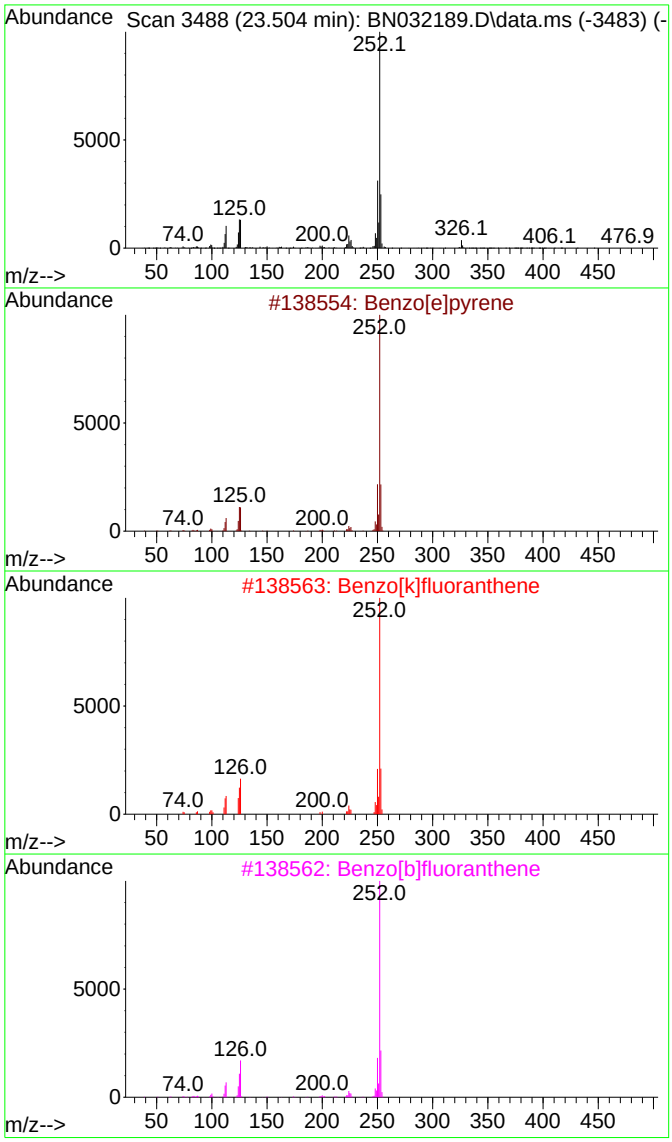
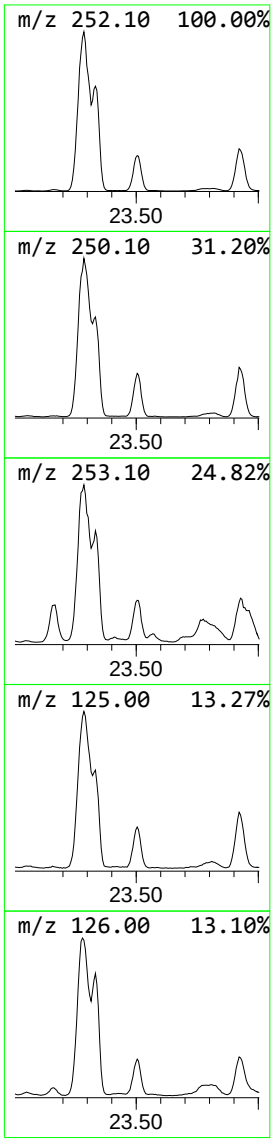
Peak Number 41 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.504	16.45 ng/ul	2829520	Perylene-d12	24.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	93
5	Perylene	252	C20H12	000198-55-0	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032189.D
Acq On : 23 Jun 2024 06:23
Operator : MA/JU
Sample : P2775-19
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D48

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

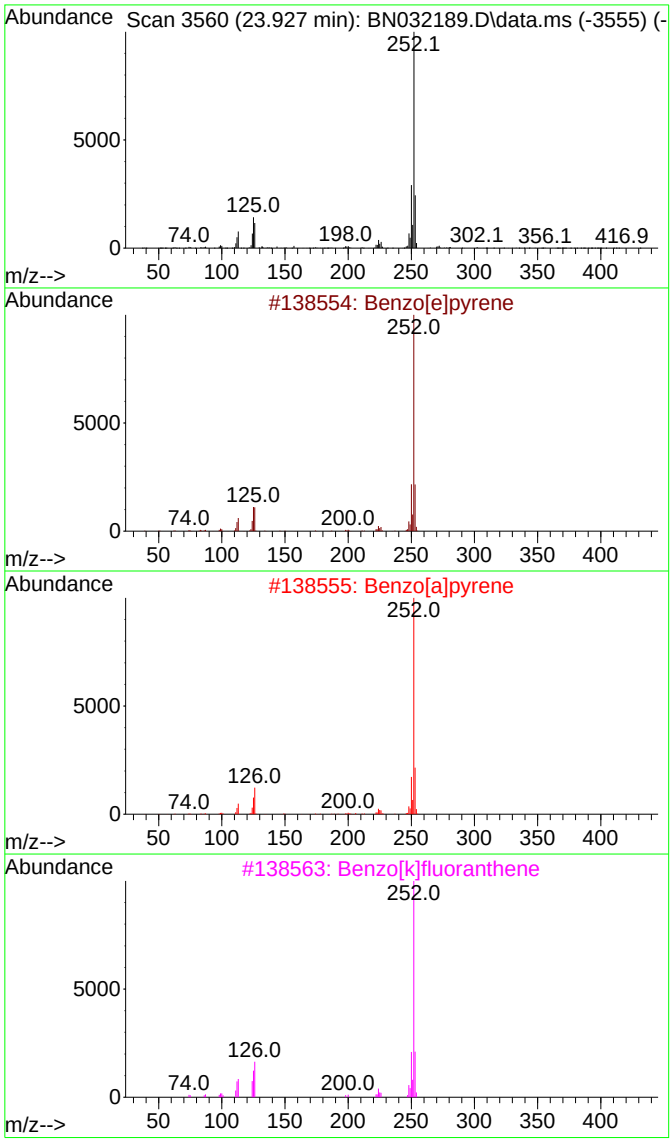
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

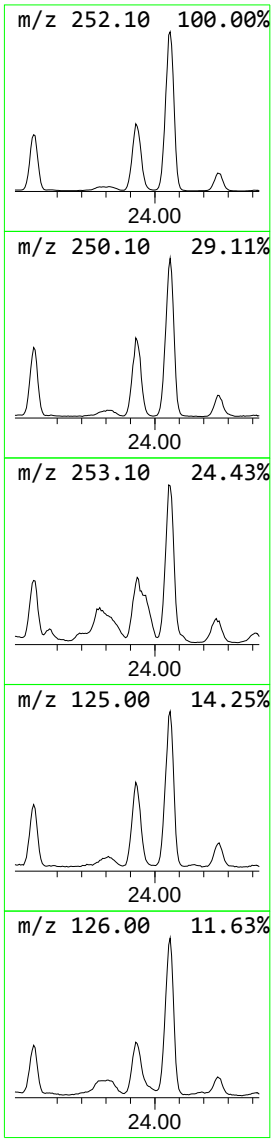
****

Peak Number 42 Perylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.927	15.04 ng/ul	2585620	Perylene-d12	24.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[a]pyrene	252	C20H12	000050-32-8	97
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
4	Perylene	252	C20H12	000198-55-0	94
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032189.D
Acq On : 23 Jun 2024 06:23
Operator : MA/JU
Sample : P2775-19
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D48

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.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
Diphenylmethane	15.492	4.0	ng/ul	701887	3	14.281	3466530	20.0
1,1'-Biphenyl, ...	15.539	3.3	ng/ul	575644	3	14.281	3466530	20.0
2,4,6-Cycloheptatrien...	15.622	5.7	ng/ul	985532	3	14.281	3466530	20.0
6H-Dibenzo[b,d]...	15.769	6.4	ng/ul	1551620	4	17.033	4877270	20.0
1,1'-Biphenyl, ...	16.563	4.9	ng/ul	1185040	4	17.033	4877270	20.0
Anthracene, 1,2...	16.781	5.9	ng/ul	1443740	4	17.033	4877270	20.0
Dibenzothiophene	16.851	10.1	ng/ul	2473570	4	17.033	4877270	20.0
Acridine	17.228	6.8	ng/ul	1651100	4	17.033	4877270	20.0
1,1'-Biphenyl, ...	17.633	9.4	ng/ul	2288130	4	17.033	4877270	20.0
Phenanthrene, 2...	17.904	18.7	ng/ul	4551030	4	17.033	4877270	20.0
Phenanthrene, 1...	17.957	25.0	ng/ul	6085880	4	17.033	4877270	20.0
Anthracene, 1-m...	18.039	11.2	ng/ul	2727630	4	17.033	4877270	20.0
4H-Cyclopenta[d...	18.104	34.3	ng/ul	8372130	4	17.033	4877270	20.0
1H-Indene, 2-ph...	18.139	11.1	ng/ul	2717610	4	17.033	4877270	20.0
1,1'-Biphenyl, ...	18.204	4.9	ng/ul	1202460	4	17.033	4877270	20.0
Naphthalene, 2-...	18.410	12.8	ng/ul	3117740	4	17.033	4877270	20.0
Phenanthrene, 4...	18.657	3.5	ng/ul	858391	4	17.033	4877270	20.0
Phenanthrene, 2...	18.745	3.0	ng/ul	741505	4	17.033	4877270	20.0
di-p-Tolylacetylene	18.828	7.9	ng/ul	1918530	4	17.033	4877270	20.0
unknown-01	18.892	5.8	ng/ul	1409250	4	17.033	4877270	20.0
1,1'-Biphenyl, ...	18.927	3.7	ng/ul	902499	4	17.033	4877270	20.0
unknown-02	18.974	9.2	ng/ul	2235740	4	17.033	4877270	20.0
11H-Benzo[b]flu...	19.786	3.4	ng/ul	4085290	5	21.274	24392100	20.0
11H-Benzo[a]flu...	19.963	5.1	ng/ul	6182130	5	21.274	24392100	20.0
Fluoranthene, 2...	20.063	4.3	ng/ul	5224410	5	21.274	24392100	20.0
Pyrene, 1-methyl-	20.116	4.0	ng/ul	4925290	5	21.274	24392100	20.0
Cyclopenta[cd]p...	20.963	4.0	ng/ul	4932920	5	21.274	24392100	20.0
Benz[a]anthrace...	21.939	3.0	ng/ul	3725360	5	21.274	24392100	20.0
Benzo[e]pyrene	23.504	16.4	ng/ul	2829520	6	24.192	3439380	20.0
Perylene	23.927	15.0	ng/ul	2585620	6	24.192	3439380	20.0