LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032209.D
Acq On : 24 Jun 2024 15:43
Operator : MA/JU
Sample : P2775-24DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D56DL

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: BN032209.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.628	780	789	804	rBV	872003	1414709	6.48%	0.547%
2	10.410	1252	1262	1266	rBV	1055177	1920712	8.79%	0.743%
3	10.457	1266	1270	1281	rVV	1009454	1646411	7.54%	0.636%
4	12.075	1535	1545	1560	rBV	595163	1007699	4.61%	0.390%
5	12.298	1573	1583	1594	rVB	416283	699199	3.20%	0.270%
6	13.593	1796	1803	1808	rBV	397993	712783	3.26%	0.276%
7	13.645	1808	1812	1816	rVV	292947	432487	1.98%	0.167%
8	14.275	1910	1919	1924	rVV	1646850	2634374	12.06%	1.018%
9	14.340	1924	1930	1937	rVV	2432515	3653235	16.72%	1.412%
10	14.587	1965	1972	1977	rVV	282029	457199	2.09%	0.177%
11	14.675	1981	1987	1996	rVV	1600360	2463163	11.28%	0.952%
12	15.269	2083	2088	2092	rVV2	326074	538073	2.46%	0.208%
13	15.328	2092	2098	2109	rVB	2675337	4032780	18.46%	1.559%
14	15.422	2109	2114	2116	rBV	299421	439520	2.01%	0.170%
15	15.451	2116	2119	2122	rVV	409541	590920	2.70%	0.228%
16	15.487	2122	2125	2129	rVV	541760	784817	3.59%	0.303%
17	15.534	2129	2133	2137	rVV	515664	761048	3.48%	0.294%
18	15.575	2137	2140	2144	rVV2	316007	504082	2.31%	0.195%
19	15.622	2144	2148	2157	rVB	731262	1127526	5.16%	0.436%
20	15.769	2168	2173	2181	rVV	816757	1622167	7.43%	0.627%
21	15.857	2181	2188	2195	rVB2	208953	498922	2.28%	0.193%
22	15.986	2202	2210	2219	rVB4	194578	516918	2.37%	0.200%
23	16.334	2259	2269	2273	rVV3	593942	1449983	6.64%	0.561%
24	16.381	2273	2277	2282	rVB2	332848	462712	2.12%	0.179%
25	16.481	2288	2294	2299	rVB3	272874	536257	2.45%	0.207%
26	16.557	2304	2307	2311	rVV2	338468	501369	2.30%	0.194%
27	16.598	2311	2314	2318	rVB2	338038	442397	2.03%	0.171%
28	16.686	2324	2329	2336	rVB	638325	990658	4.53%	0.383%
29	16.781	2336	2345	2351	rBV2	826751	1855685	8.49%	0.717%
30	16.845	2351	2356	2363	rVV	1058075	1571500	7.19%	0.608%
31	17.028	2378	2387	2390	rBV	1964904	3196096	14.63%	1.236%
32	17.075	2390	2395	2401	rVV	13302158	21845557	100.00%	8.445%
33	17.133	2401	2405	2406	rVV2	637570	913181	4.18%	0.353%
34	17.163	2406	2410	2415	rVV	4680333	6743599	30.87%	2.607%
35	17.222	2415	2420	2425	rVV2	536821	990047	4.53%	0.383%
36	17.439	2448	2457	2471	rBV2	1978802	3752908	17.18%	1.451%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032209.D
Acq On : 24 Jun 2024 15:43
Operator : MA/JU
Sample : P2775-24DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D56DL

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	17.545	2471	2475	2481	rVV4	315569	489226	2.24%	0.189%
38	17.616	2481	2487	2494	rVV4	425246	1212057	5.55%	0.469%
39	17.904	2527	2536	2540	rBV	2184624	3605253	16.50%	1.394%
40	17.951	2540	2544	2551	rVB	3349961	4650075	21.29%	1.798%
41	18.033	2551	2558	2563	rBV	1537215	2303604	10.54%	0.891%
42	18.098	2563	2569	2573	rBV3	3095875	5869316	26.87%	2.269%
43	18.133	2573	2575	2582	rVB	1482763	1905812	8.72%	0.737%
44	18.210	2582	2588	2592	rBV2	394754	628106	2.88%	0.243%
45	18.257	2592	2596	2600	rBV	399637	504880	2.31%	0.195%
46	18.410	2617	2622	2626	rVV	1542840	2050393	9.39%	0.793%
47	18.457	2626	2630	2634	rVB	805744	1019796	4.67%	0.394%
48	18.657	2659	2664	2668	rVV2	485948	743745	3.40%	0.288%
49	18.704	2668	2672	2675	rVV	503474	630073	2.88%	0.244%
50	18.745	2675	2679	2683	rVB	487339	616028	2.82%	0.238%
51	18.828	2687	2693	2698	rVV	974241	1902656	8.71%	0.736%
52	18.892	2700	2704	2707	rVV2	750764	1308090	5.99%	0.506%
53	18.922	2707	2709	2712	rVV2	507855	569261	2.61%	0.220%
54	18.969	2712	2717	2725	rVB5	677672	1623374	7.43%	0.628%
55	19.098	2732	2739	2745	rBV	12784031	20303837	92.94%	7.849%
56	19.192	2752	2755	2760	rVB2	526995	694199	3.18%	0.268%
57	19.298	2767	2773	2775	rBV4	262622	546441	2.50%	0.211%
58	19.339	2777	2780	2783	rVV	483210	752773	3.45%	0.291%
59	19.433	2790	2796	2797	rVV	4147855	5718679	26.18%	2.211%
60	19.463	2797	2801	2809	rVV	9751297	15538000	71.13%	6.007%
61	19.527	2809	2812	2819	rVB2	1076517	1679635	7.69%	0.649%
62	19.639	2826	2831	2836	rVB	1204644	1608254	7.36%	0.622%
63	19.704	2837	2842	2847	rVB	995220	1426354	6.53%	0.551%
64	19.780	2849	2855	2863	rBV2	1172121	3004700	13.75%	1.162%
65	19.916	2873	2878	2881	rBV4	1047375	1843876	8.44%	0.713%
66	19.957	2881	2885	2890	rVB	3094320	4394448	20.12%	1.699%
67	20.057	2897	2902	2906	rBV	2361236	3104078	14.21%	1.200%
68	20.116	2906	2912	2916	rVV2	1615061	3209197	14.69%	1.241%
69	20.151	2916	2918	2922	rVV	754857	932539	4.27%	0.361%
70	20.192	2922	2925	2930	rVB	523864	755123	3.46%	0.292%
71	20.257	2932	2936	2939	rBV	712746	913878	4.18%	0.353%
72	20.304	2939	2944	2948	rVV2	923117	1265948	5.79%	0.489%
73	20.551	2975	2986	2988	rBV6	632791	1668823	7.64%	0.645%
74	20.586	2988	2992	2996	rVB3	583161	1110910	5.09%	0.429%
75	20.669	3002	3006	3009	rBV3	497632	790101	3.62%	0.305%
76	20.710	3009	3013	3019	rVB	1400243	2022146	9.26%	0.782%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032209.D
Acq On : 24 Jun 2024 15:43
Operator : MA/JU
Sample : P2775-24DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A4D56DL

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	20.874	3034	3041	3045	rBV3	1290882	2396432	10.97%	0.926%
78	20.916	3045	3048	3052	rVV	1447590	2008724	9.20%	0.777%
79	20.969	3052	3057	3061	rVV2	1126690	2294431	10.50%	0.887%
80	21.022	3062	3066	3077	rVB	1428766	2413202	11.05%	0.933%
81	21.139	3078	3086	3092	rBV2	386293	1234367	5.65%	0.477%
82	21.251	3096	3105	3111	rVV3	7697316	16779231	76.81%	6.487%
83	21.310	3111	3115	3126	rVB	6363457	10114093	46.30%	3.910%
84	21.445	3134	3138	3147	rBV	995320	1670392	7.65%	0.646%
85	21.651	3166	3173	3177	rBV3	406621	979186	4.48%	0.379%
86	21.698	3178	3181	3186	rVB4	319917	458595	2.10%	0.177%
87	21.863	3205	3209	3213	rBV2	346477	590813	2.70%	0.228%
88	21.933	3216	3221	3226	rVV	1466606	2579602	11.81%	0.997%
89	21.998	3228	3232	3239	rVB	788235	1253828	5.74%	0.485%
90	22.121	3250	3253	3258	rVB2	497921	795683	3.64%	0.308%
91	22.180	3259	3263	3266	rVV2	641996	1058192	4.84%	0.409%
92	22.221	3267	3270	3278	rVV4	701086	1302970	5.96%	0.504%
93	22.316	3279	3286	3296	rVB4	508024	1400376	6.41%	0.541%
94	22.557	3322	3327	3332	rBV2	453558	909176	4.16%	0.351%
95	23.268	3440	3448	3454	rBV	4048002	11750963	53.79%	4.543%
96	23.492	3481	3486	3493	rVB	779915	1563920	7.16%	0.605%
97	23.915	3552	3558	3572	rVV3	853229	2563960	11.74%	0.991%
98	24.045	3573	3580	3591	rVB	2117272	5304251	24.28%	2.051%
99	24.186	3596	3604	3611	rBV	1320879	3428052	15.69%	1.325%
100	27.468	4152	4162	4184	rVB3	1080952	5199629	23.80%	2.010%

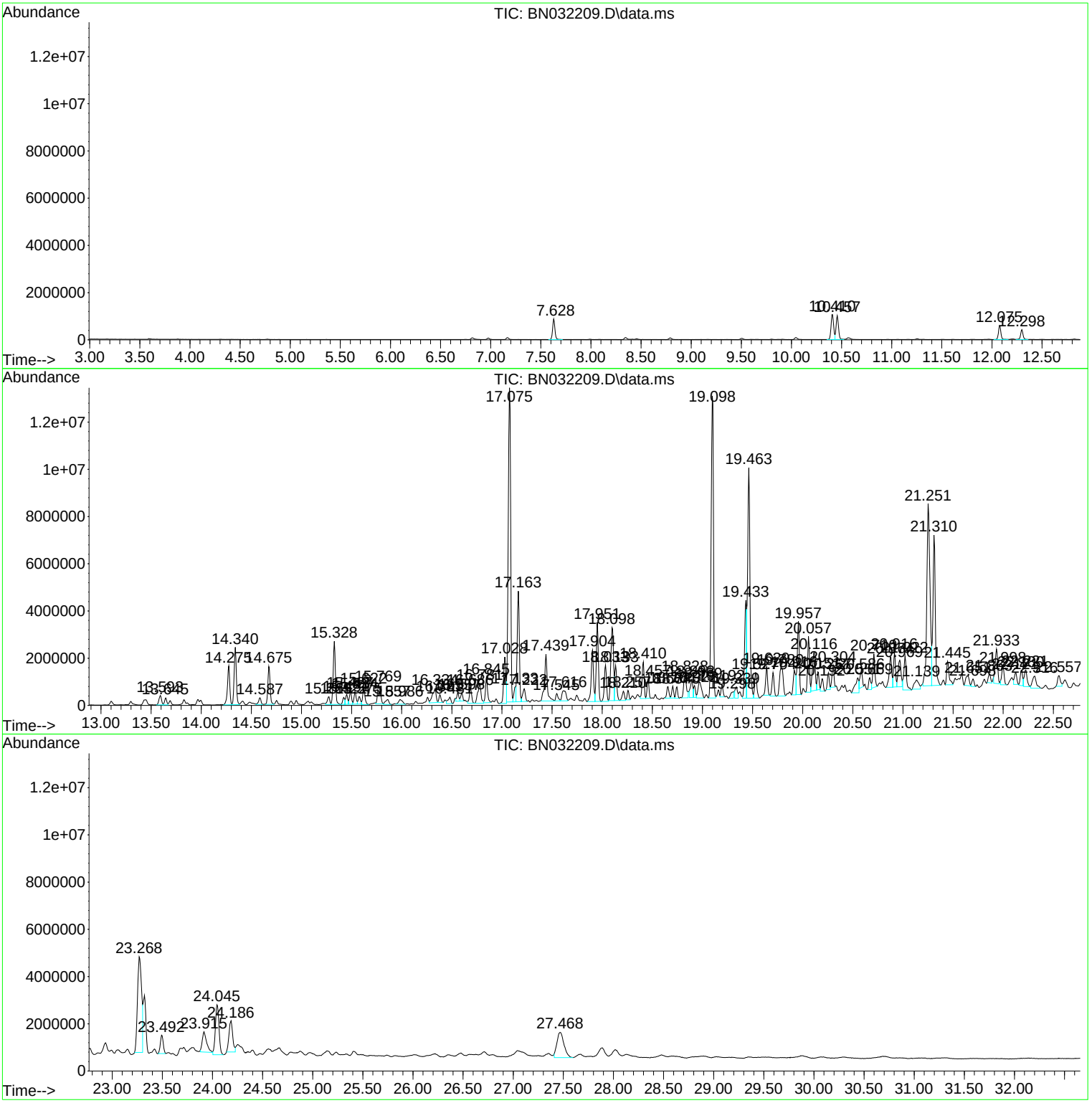
Sum of corrected areas: 258676445

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032209.D
Acq On : 24 Jun 2024 15:43
Operator : MA/JU
Sample : P2775-24DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D56DL

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\BN062424\
Data File : BN032209.D
Acq On : 24 Jun 2024 15:43
Operator : MA/JU
Sample : P2775-24DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D56DL

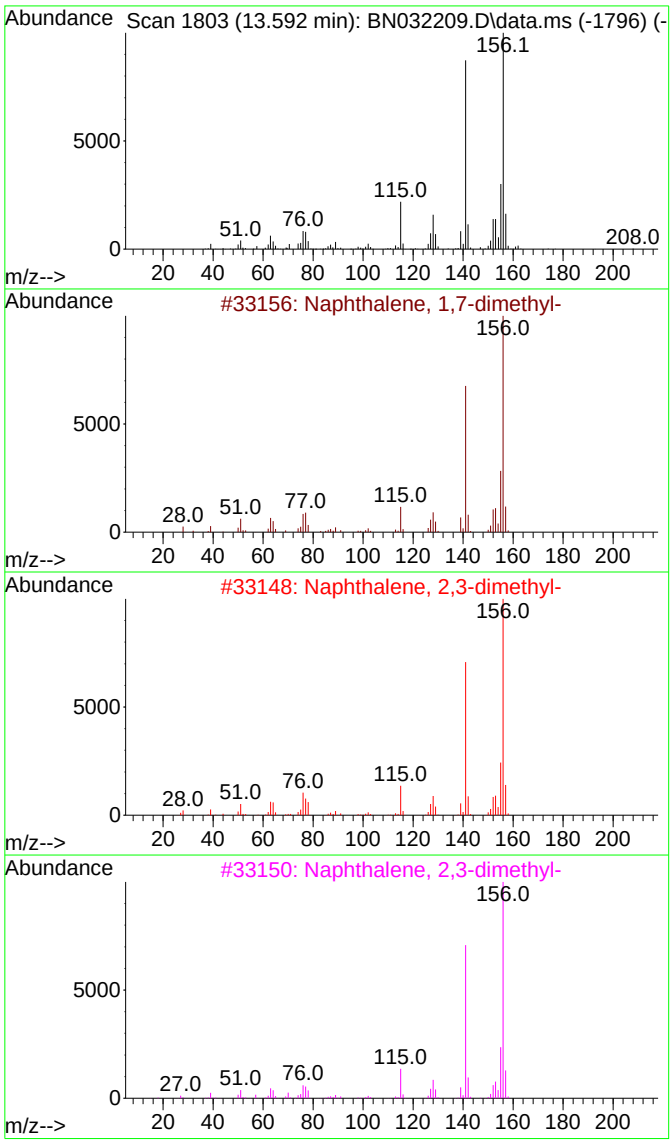
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

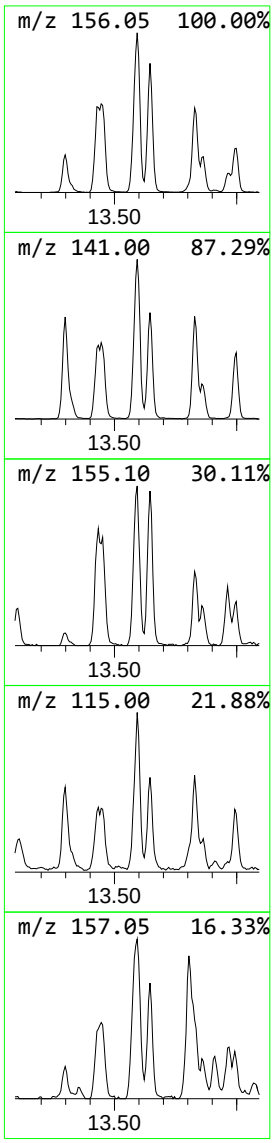
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Naphthalene, 1,7-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.592	5.41 ng/ul	712783	Acenaphthene-d10	14.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032209.D
Acq On : 24 Jun 2024 15:43
Operator : MA/JU
Sample : P2775-24DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D56DL

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

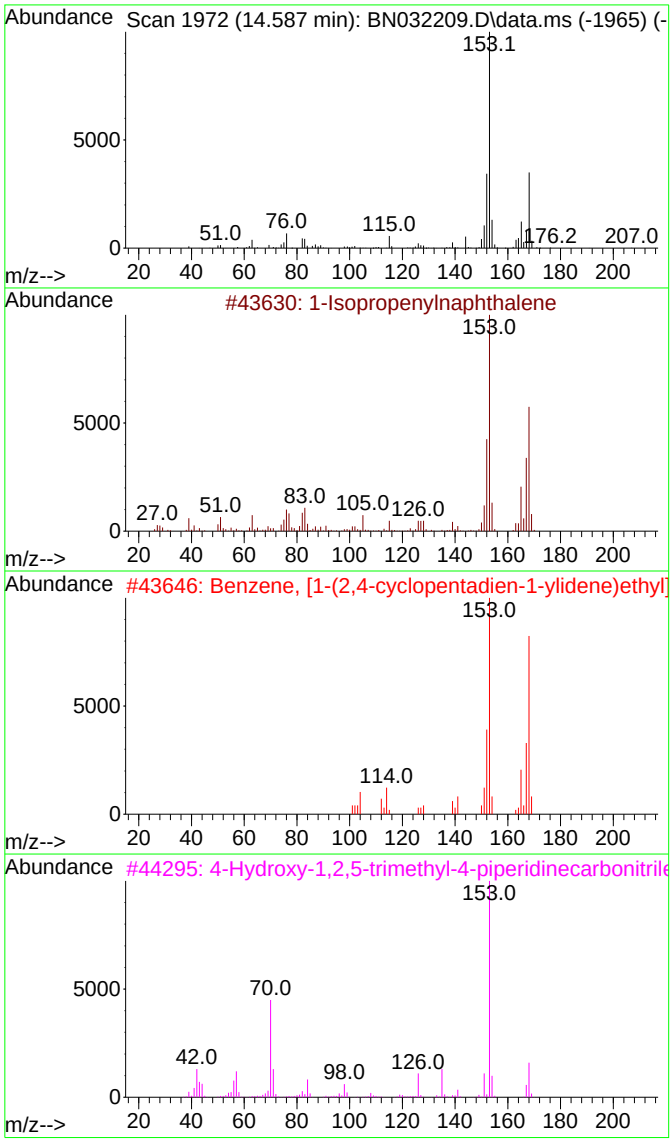
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

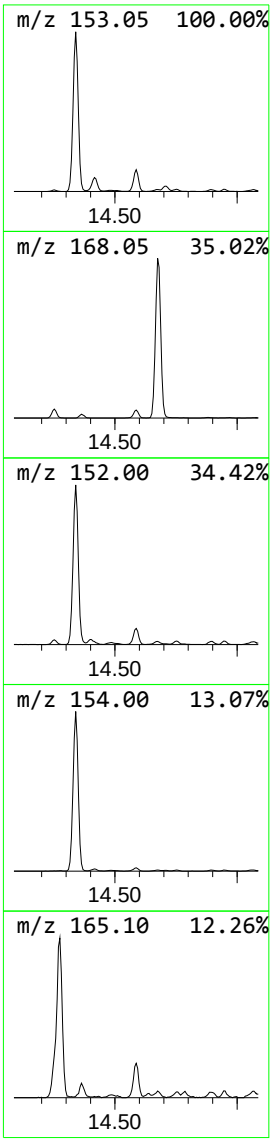
****

Peak Number 2 1-Isopropenylnaphthalene Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.587	3.47 ng/ul	457199	Acenaphthene-d10	14.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	80
2	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	72
3	4-Hydroxy-1,2,5-trimethyl-4-pipe...	168	C9H16N2O	051871-79-5	59
4	Benzene, 2-chloro-1-methyl-4-(1-...	168	C10H13Cl	004395-79-3	53
5	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032209.D
Acq On : 24 Jun 2024 15:43
Operator : MA/JU
Sample : P2775-24DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D56DL

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

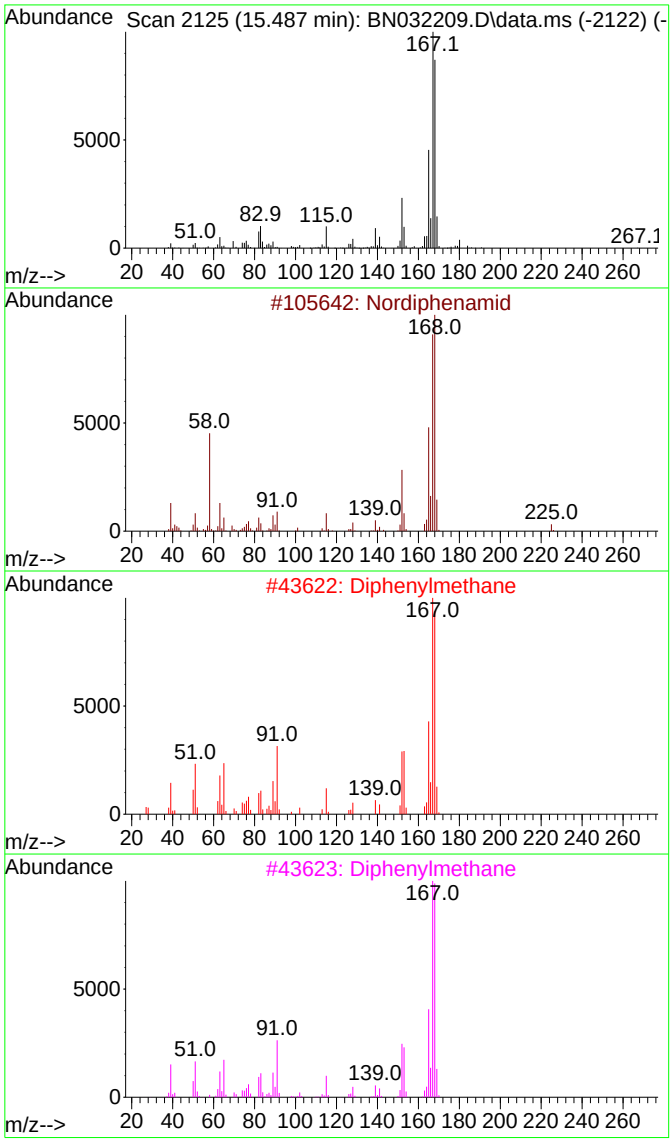
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

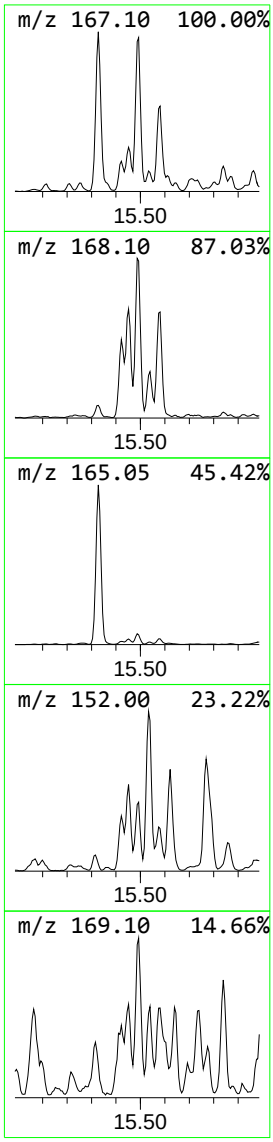
****

Peak Number 3 Nordiphenamid Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.486	5.96 ng/ul	784817	Acenaphthene-d10	14.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nordiphenamid	225	C15H15NO	000954-21-2	90
2	Diphenylmethane	168	C13H12	000101-81-5	89
3	Diphenylmethane	168	C13H12	000101-81-5	89
4	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	70
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032209.D
Acq On : 24 Jun 2024 15:43
Operator : MA/JU
Sample : P2775-24DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D56DL

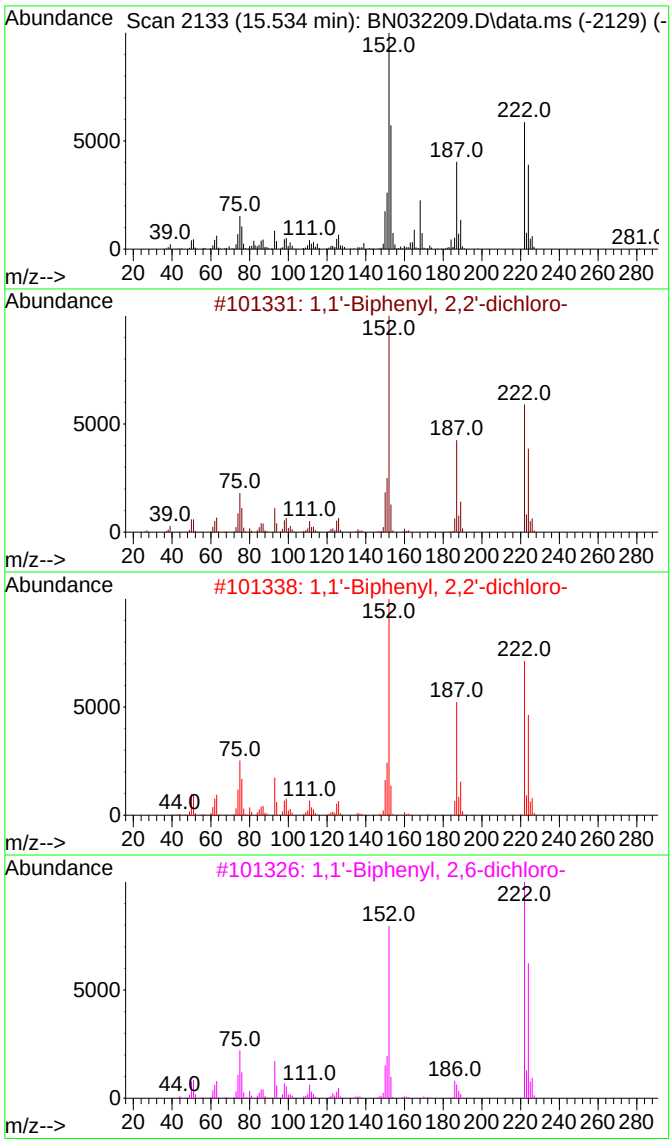
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

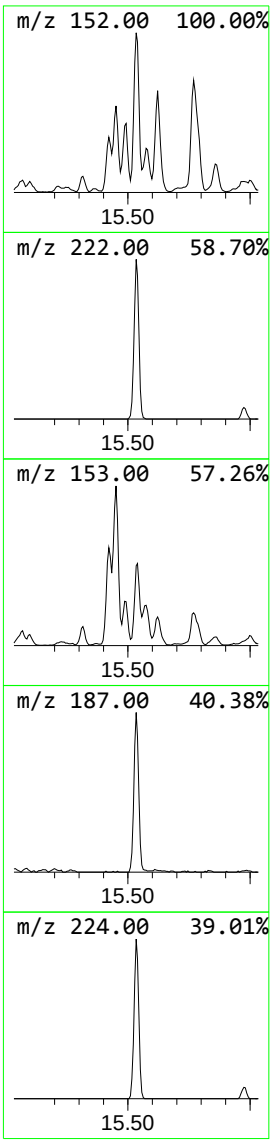
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1,1'-Biphenyl, 2,2'-dichloro- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.534	5.78 ng/ul	761048	Acenaphthene-d10	14.275

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, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	98
3	1,1'-Biphenyl, 2,6-dichloro-	222	C12H8Cl2	033146-45-1	95
4	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	93
5	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032209.D
Acq On : 24 Jun 2024 15:43
Operator : MA/JU
Sample : P2775-24DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D56DL

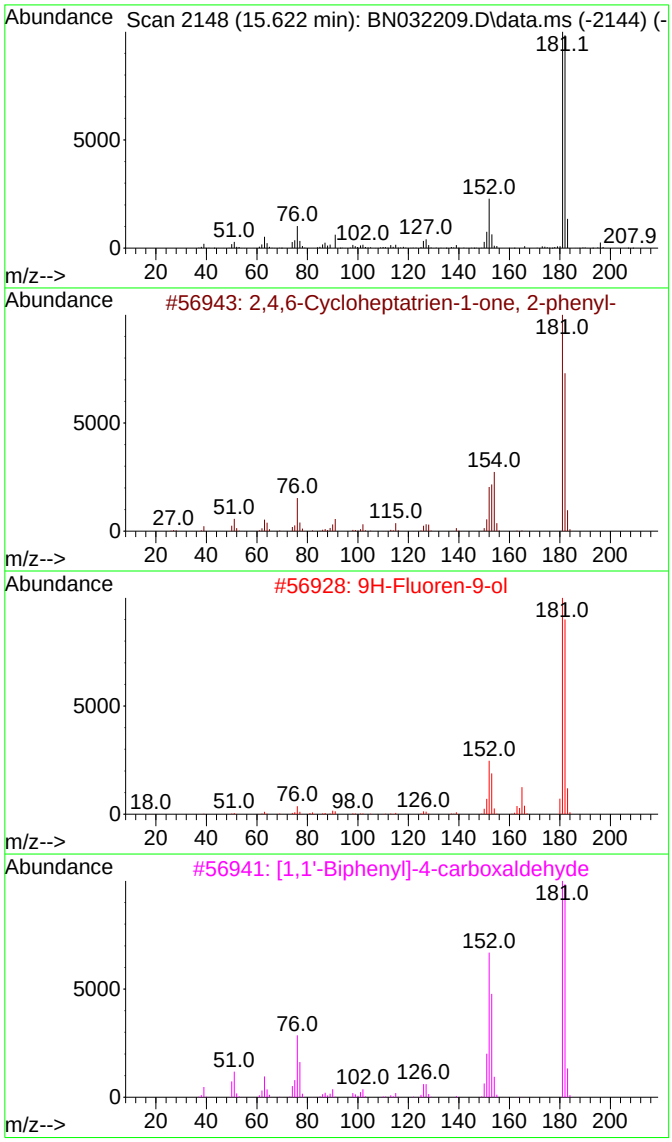
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

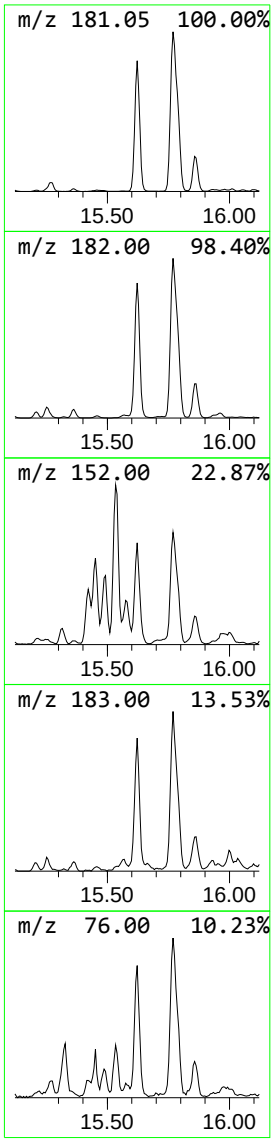
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2,4,6-Cycloheptatrien-1-one... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.622	8.56 ng/ul	1127530	Acenaphthene-d10	14.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	87
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	72





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Acq On : 24 Jun 2024 15:43
Operator : MA/JU
Sample : P2775-24DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Title : SVOA CALIBRATION

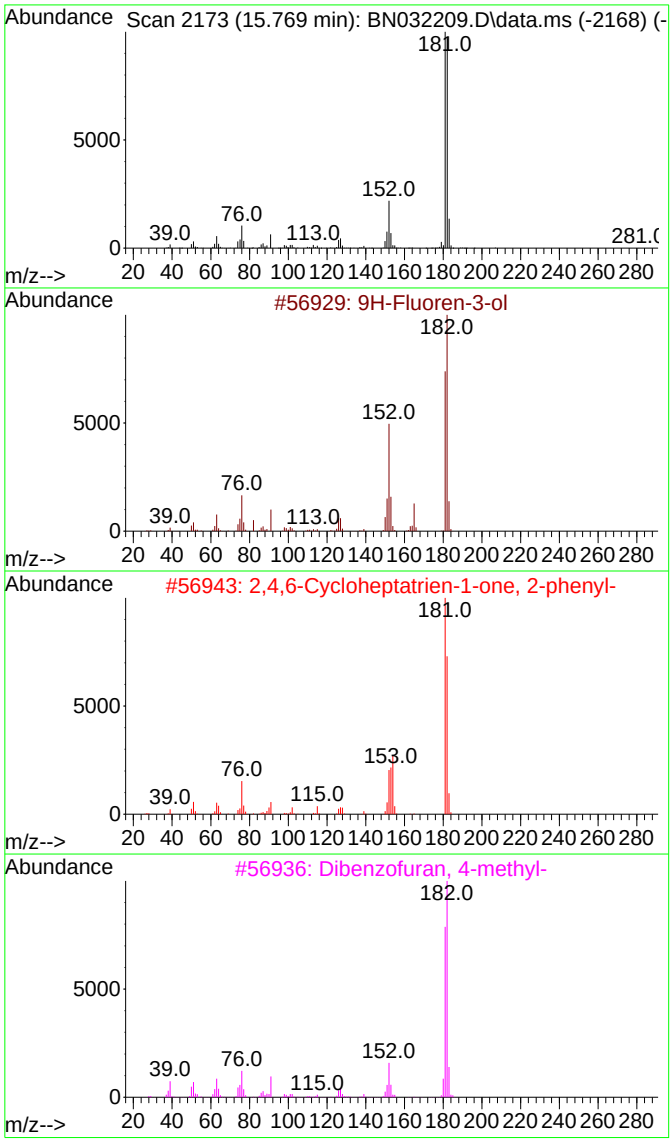
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

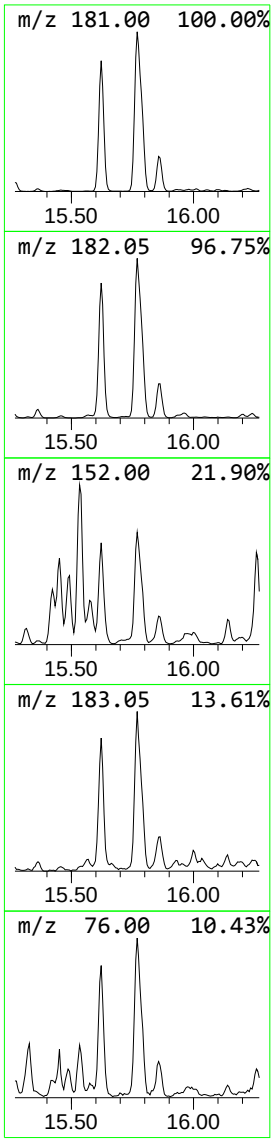
****

Peak Number 7 9H-Fluoren-3-ol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.769	10.15 ng/ul	1622170	Phenanthrene-d10	17.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	91
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
3	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	81
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	72





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Sample : P2775-24DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D56DL

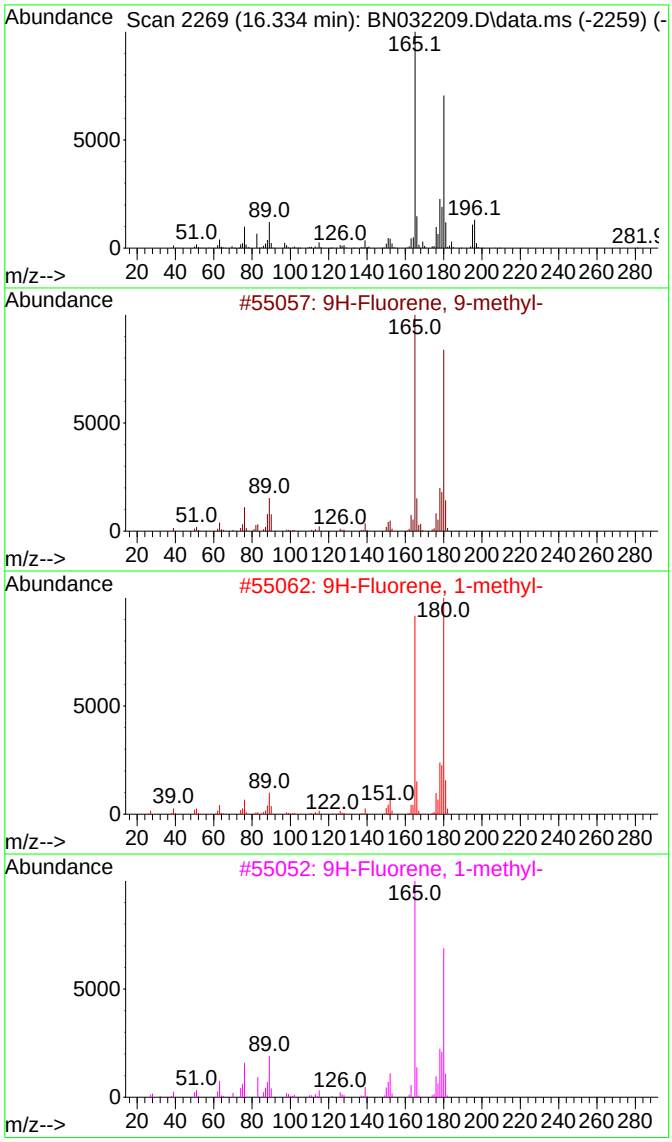
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

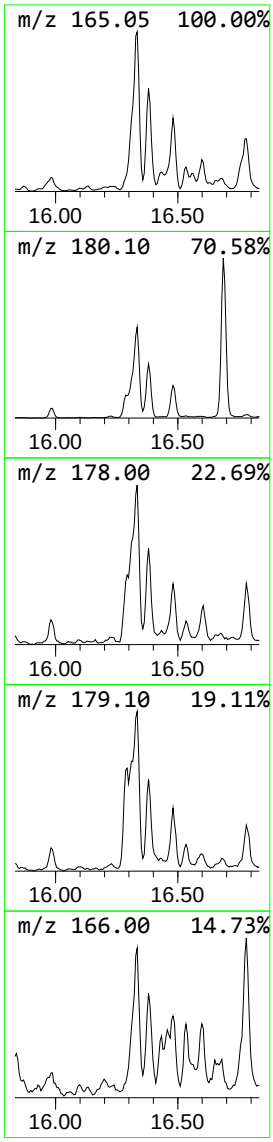
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 9H-Fluorene, 9-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.334	9.07 ng/ul	1449980	Phenanthrene-d10	17.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	89
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	89
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	89
4	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	70
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	68





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Sample : P2775-24DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Title : SVOA CALIBRATION

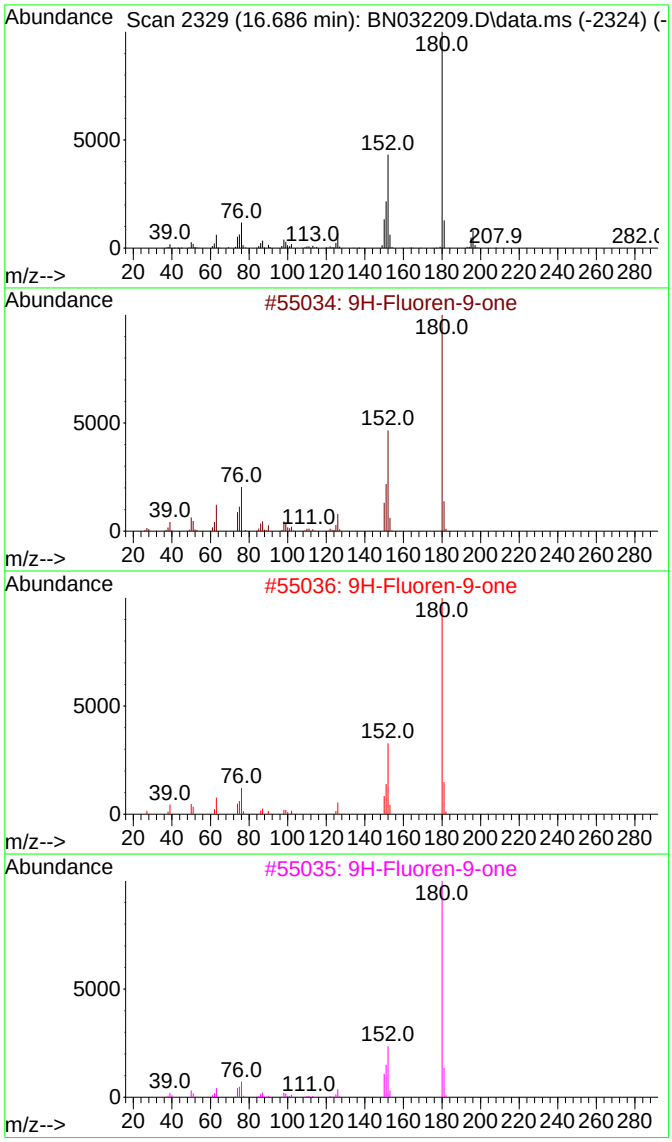
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

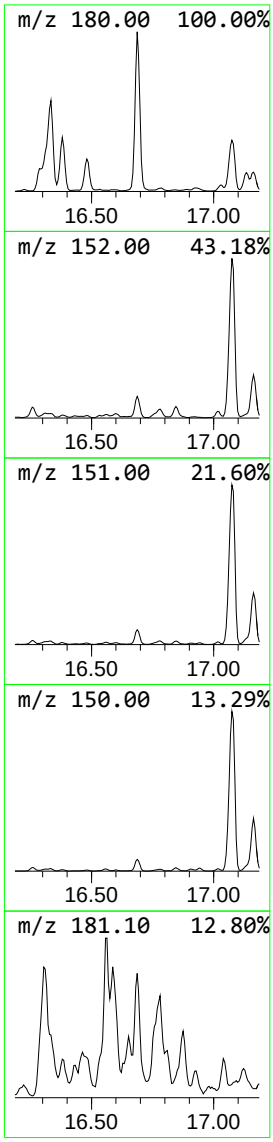
****

Peak Number 15 9H-Fluoren-9-one Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.686	6.20 ng/ul	990658	Phenanthrene-d10	17.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	93
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	83
5	1H-Phenalen-1-one	180	C13H8O	000548-39-0	50





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Sample : P2775-24DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

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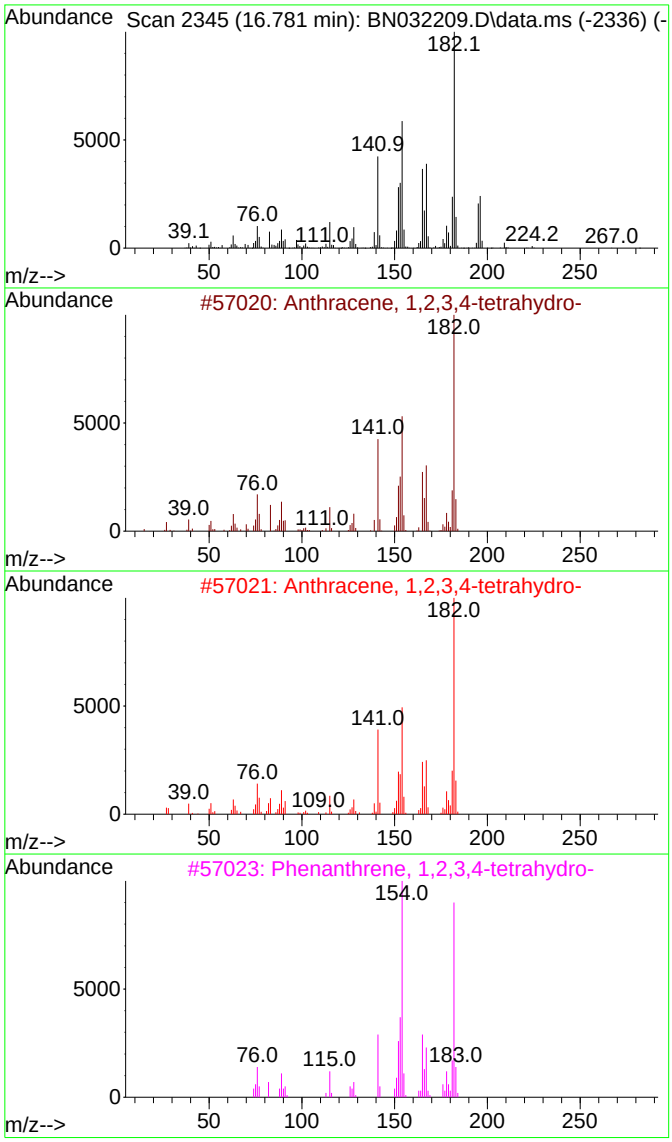
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

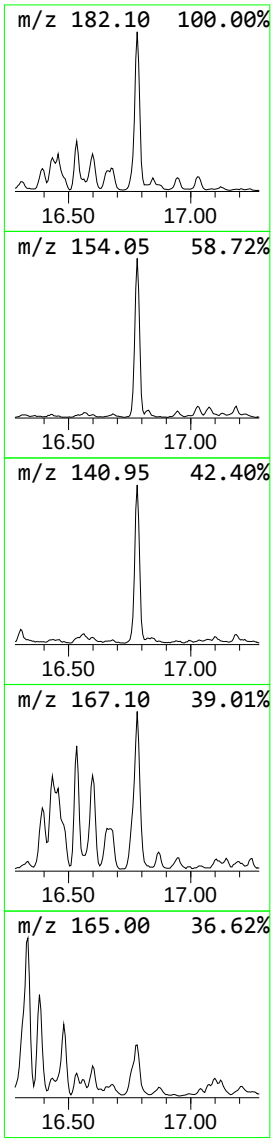
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Anthracene, 1,2,3,4-tetrahy... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.781	11.61 ng/ul	1855690	Phenanthrene-d10	17.028

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	93
3	Phenanthrene, 1,2,3,4-tetrahydro-	182	C14H14	001013-08-7	60
4	Phenanthrene, 1,2,3,4-tetrahydro-	182	C14H14	001013-08-7	58
5	1,1'-Biphenyl, 3,4'-dimethyl-	182	C14H14	007383-90-6	55





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Sample : P2775-24DL 10X
Misc :
ALS Vial : 9 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

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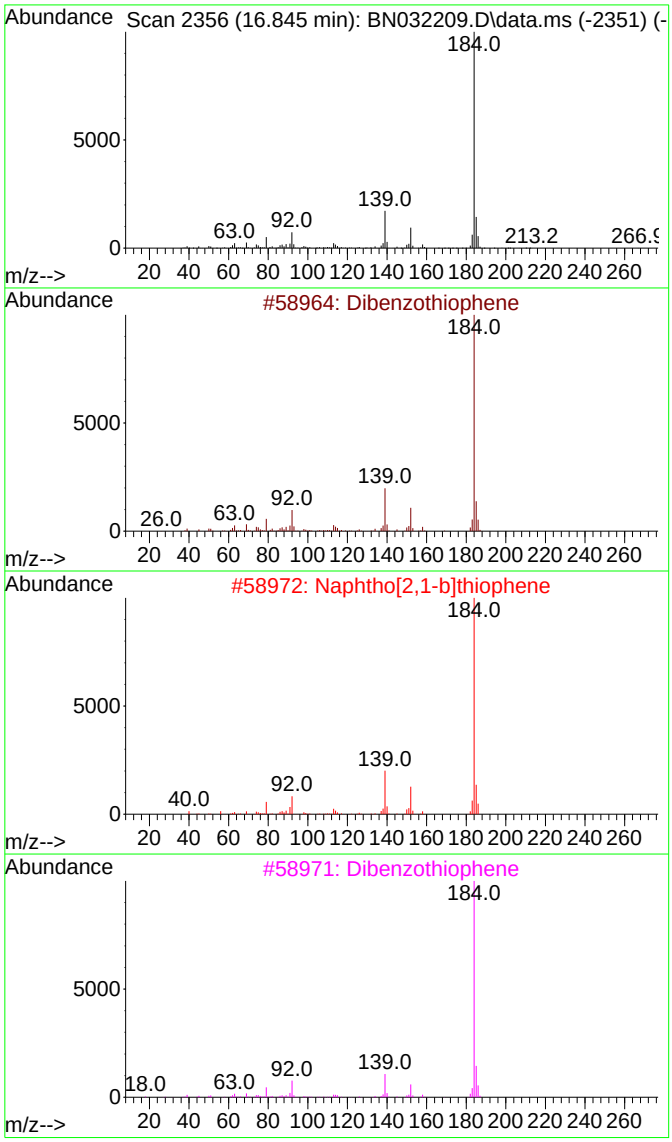
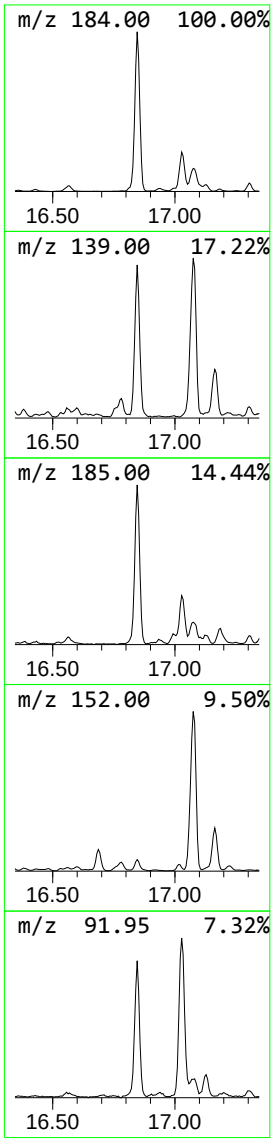
Peak Number 17 Dibenzothiophene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.845	9.83 ng/ul	1571500	Phenanthrene-d10	17.028

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	96
3	Dibenzothiophene	184	C12H8S	000132-65-0	95
4	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	95
5	Dibenzothiophene	184	C12H8S	000132-65-0	95





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Acq On : 24 Jun 2024 15:43
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Sample : P2775-24DL 10X
Misc :
ALS Vial : 9 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

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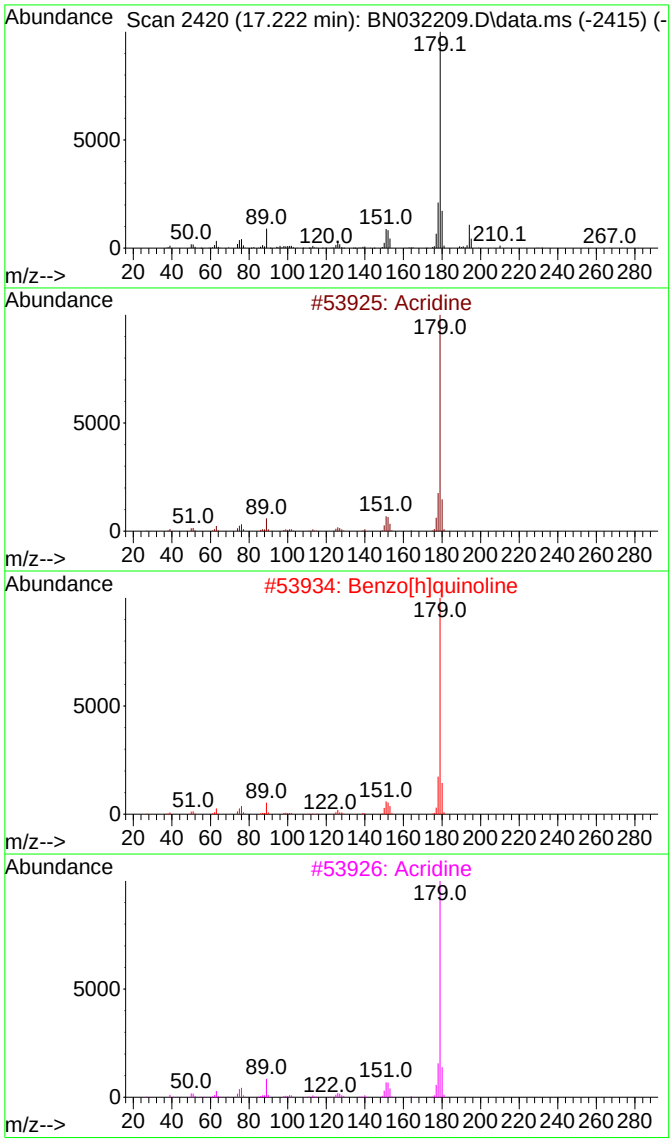
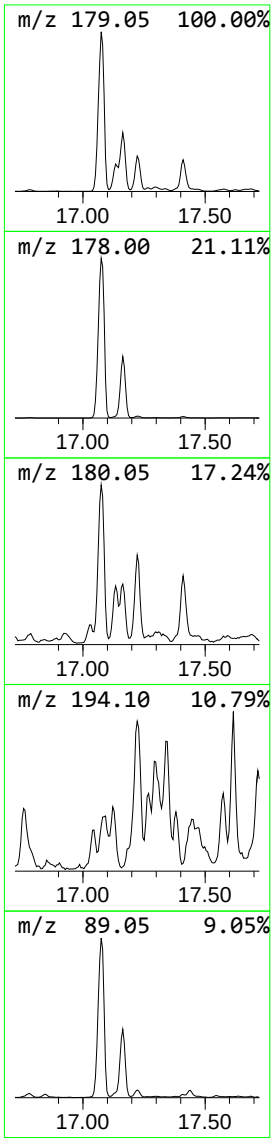
Peak Number 18 Acridine Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.222	6.20 ng/ul	990047	Phenanthrene-d10	17.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridine	179	C13H9N	000260-94-6	95
2	Benzo[h]quinoline	179	C13H9N	000230-27-3	94
3	Acridine	179	C13H9N	000260-94-6	93
4	Phenanthridine	179	C13H9N	000229-87-8	83
5	Acridine	179	C13H9N	000260-94-6	83





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Operator : MA/JU
Sample : P2775-24DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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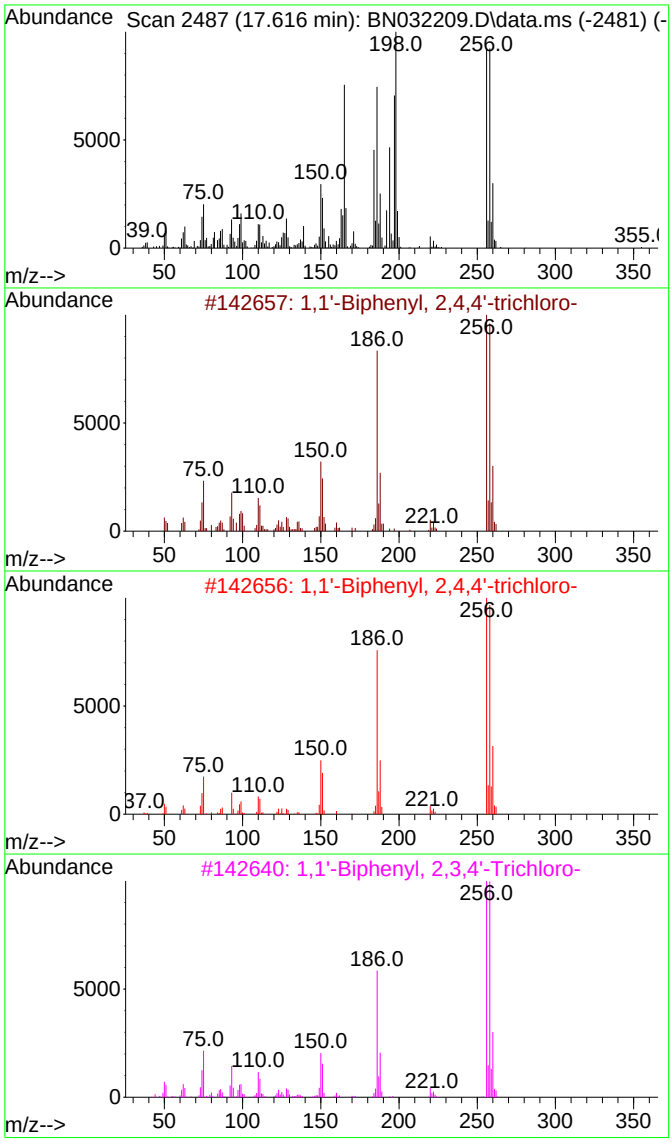
Quant Title : SVOA CALIBRATION

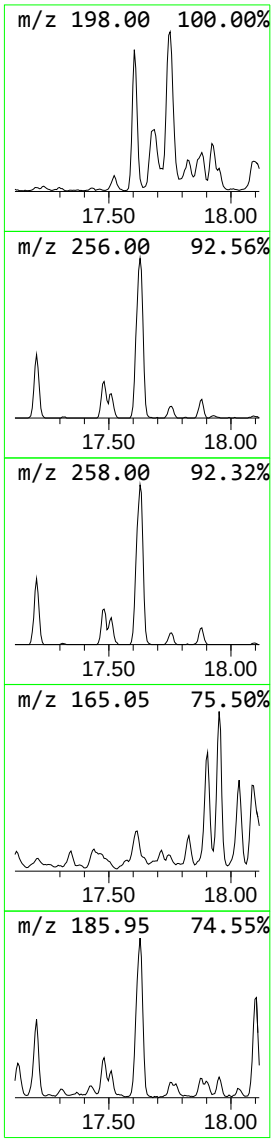
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.616	7.58 ng/ul	1212060	Phenanthrene-d10	17.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	98
2	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	97
3	1,1'-Biphenyl, 2,3,4'-Trichloro-	256	C12H7Cl3	038444-85-8	97
4	1,1'-Biphenyl, 2,4,5-trichloro-	256	C12H7Cl3	015862-07-4	97
5	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	97





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Misc :
ALS Vial : 9 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

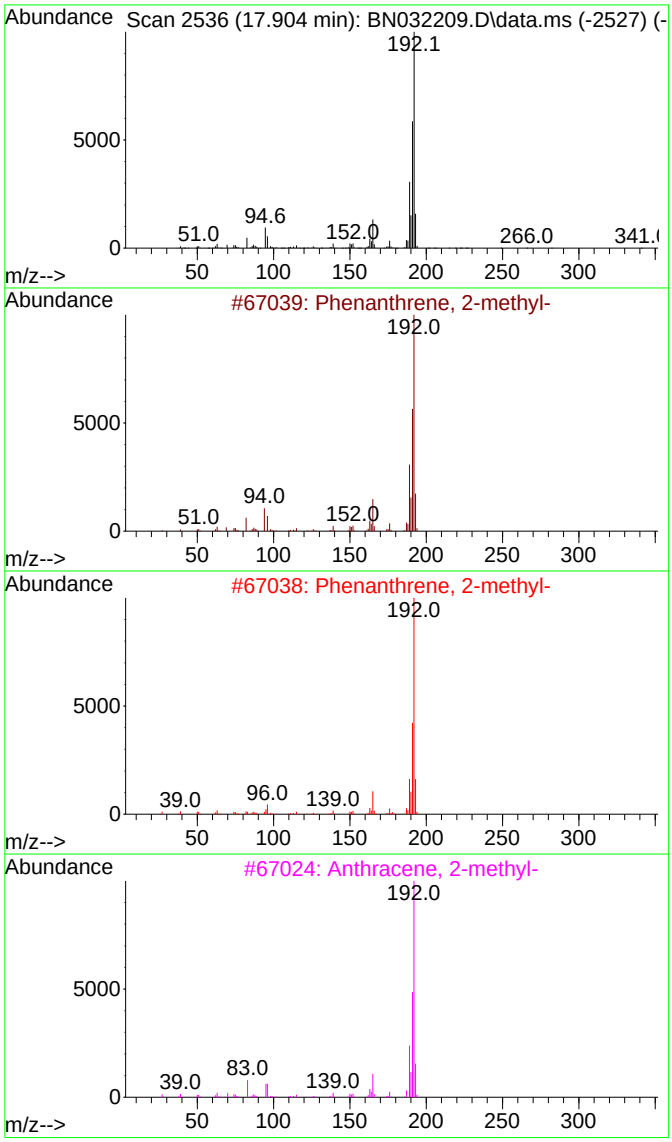
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

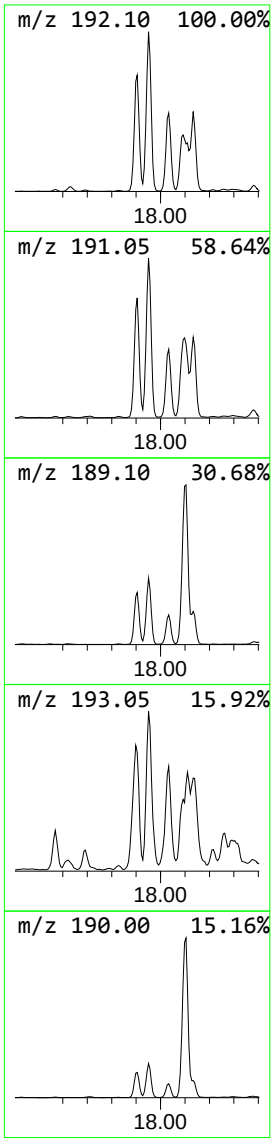
****

Peak Number 21 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.904	22.56 ng/ul	3605250	Phenanthrene-d10	17.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95





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Sample : P2775-24DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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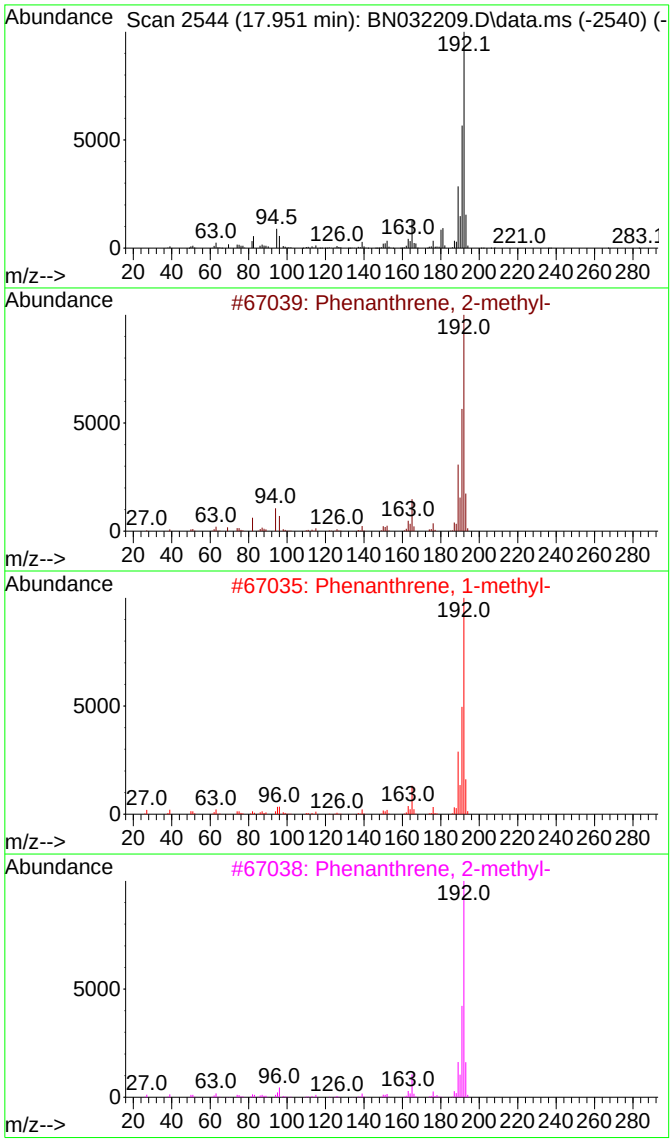
Quant Title : SVOA CALIBRATION

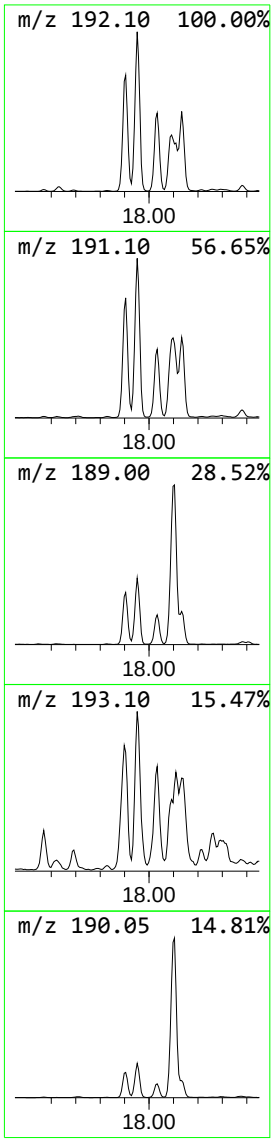
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Phenanthrene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.951	29.10 ng/ul	4650080	Phenanthrene-d10	17.028

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	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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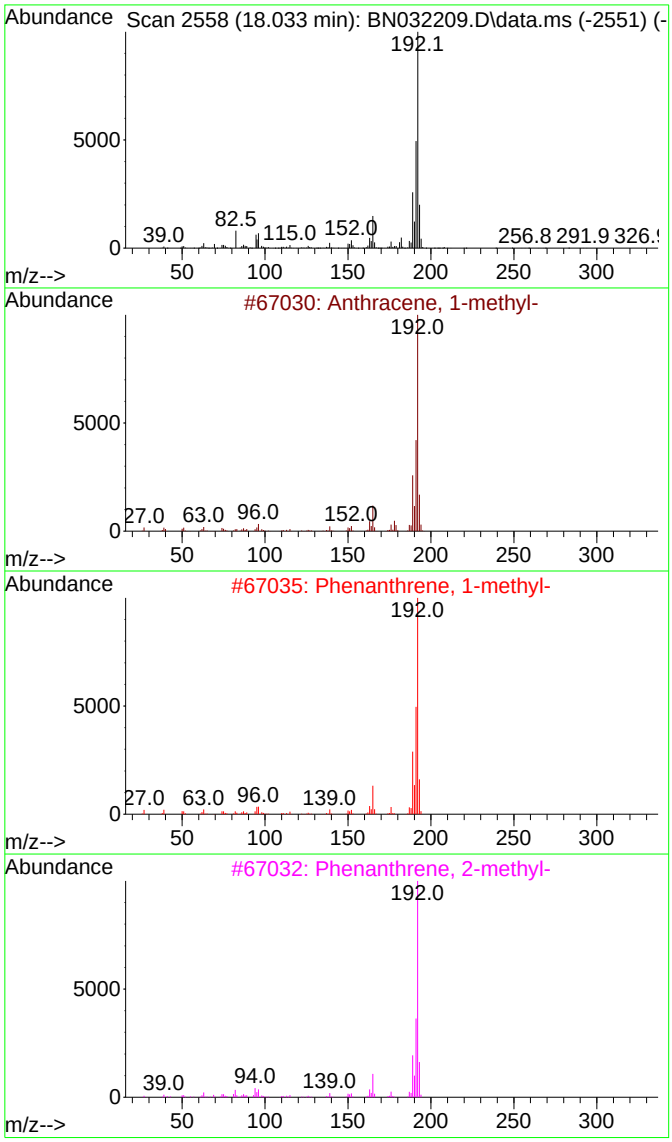
Quant Title : SVOA CALIBRATION

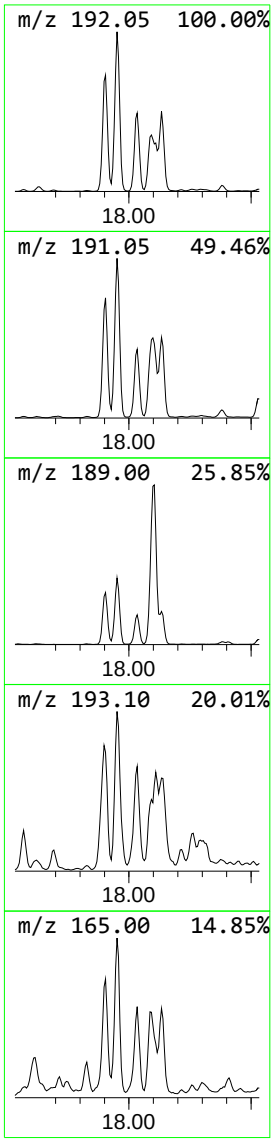
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Anthracene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.033	14.42 ng/ul	2303600	Phenanthrene-d10	17.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96





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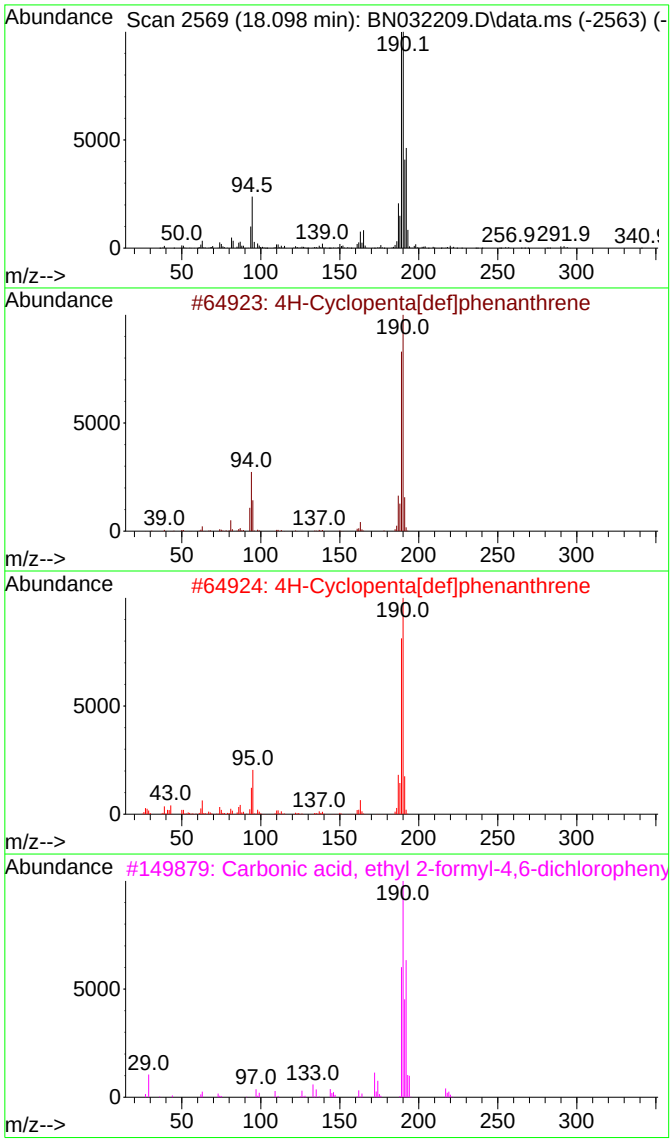
Quant Title : SVOA CALIBRATION

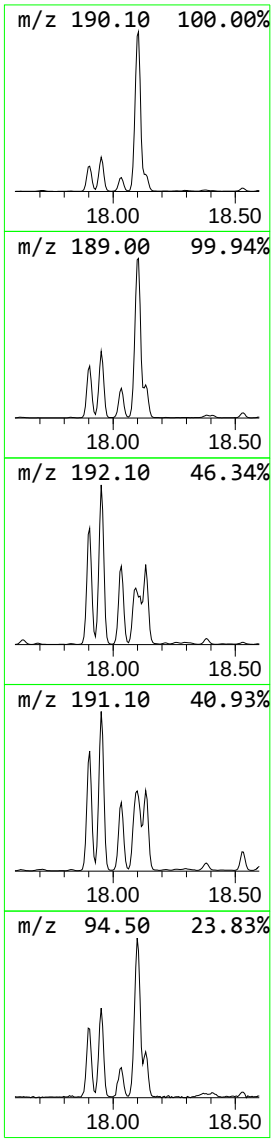
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	36.73 ng/ul	5869320	Phenanthrene-d10	17.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
3	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	50
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50
5	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	43





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Acq On : 24 Jun 2024 15:43
Operator : MA/JU
Sample : P2775-24DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D56DL

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

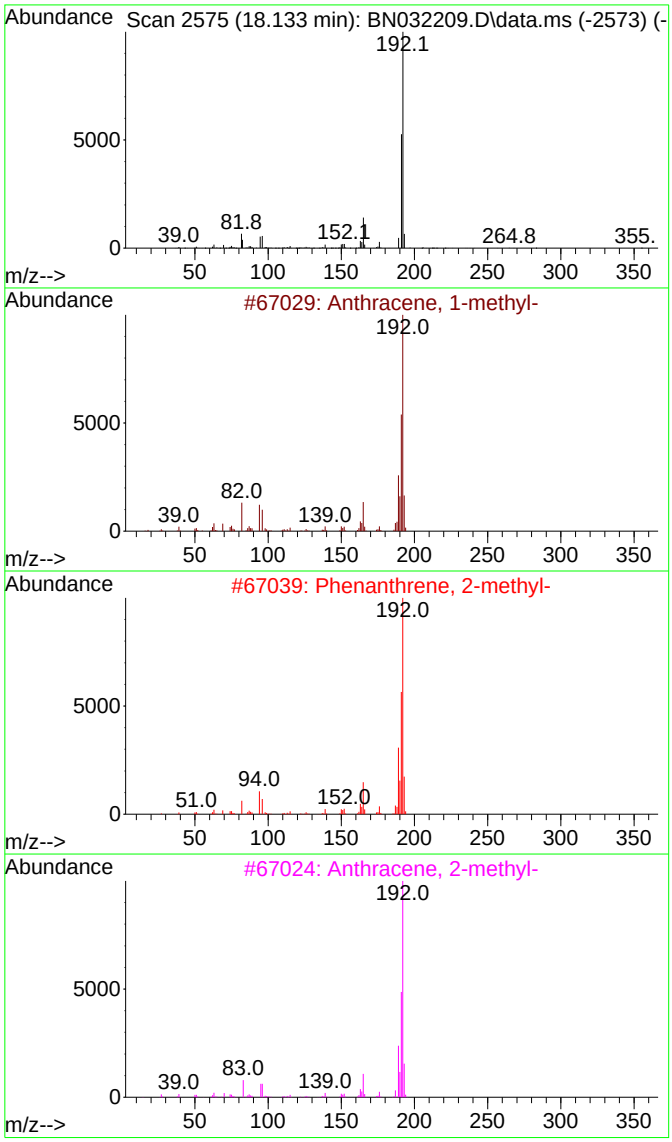
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

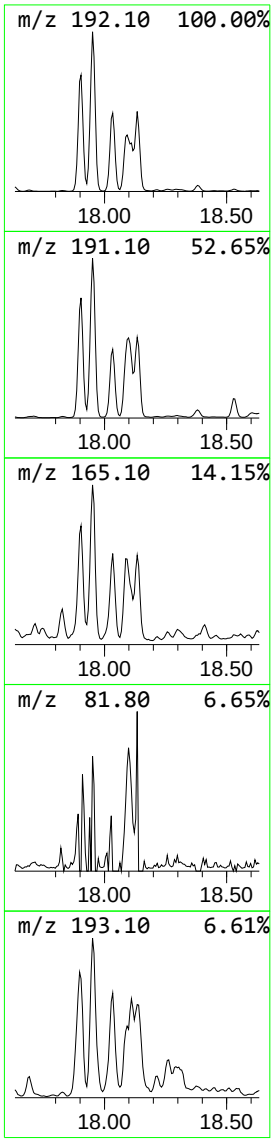
****

Peak Number 25 Anthracene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.133	11.93 ng/ul	1905810	Phenanthrene-d10	17.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	87
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	81
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	81
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	81





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Data File : BN032209.D
Acq On : 24 Jun 2024 15:43
Operator : MA/JU
Sample : P2775-24DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D56DL

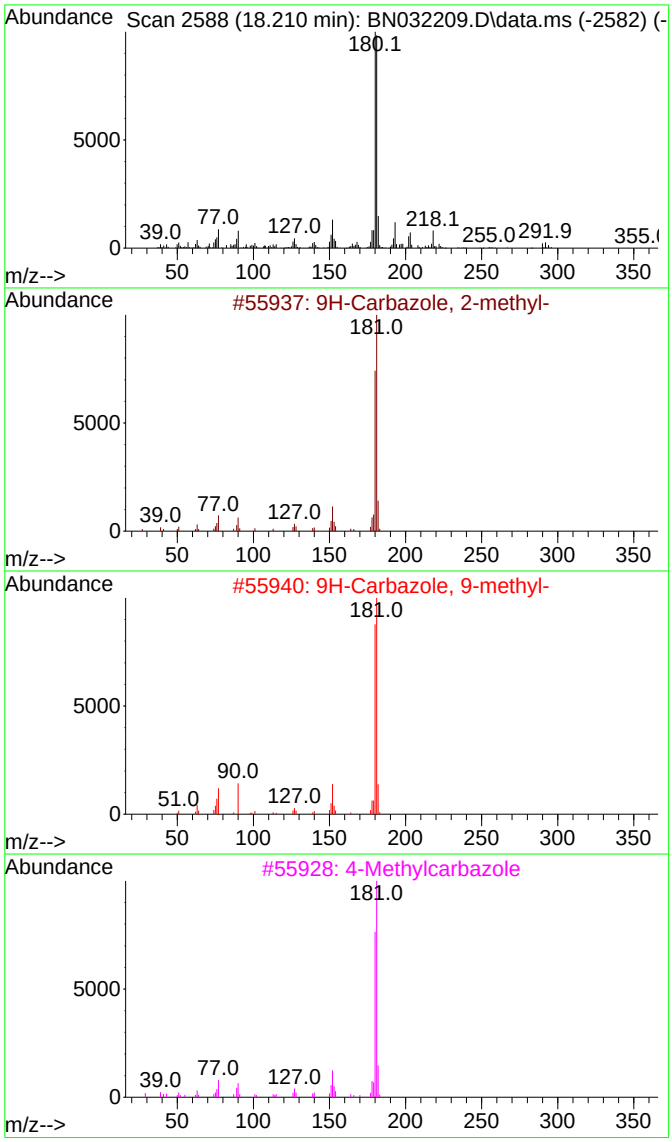
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

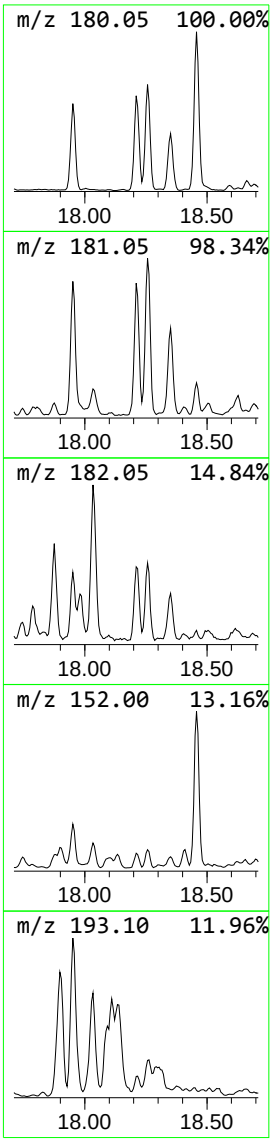
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 9H-Carbazole, 2-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.210	3.93 ng/ul	628106	Phenanthrene-d10	17.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	96
2	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	93
3	4-Methylcarbazole	181	C13H11N	003770-48-7	93
4	1-Methylcarbazole	181	C13H11N	006510-65-2	93
5	3-Methylcarbazole	181	C13H11N	004630-20-0	92





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Acq On : 24 Jun 2024 15:43
Operator : MA/JU
Sample : P2775-24DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D56DL

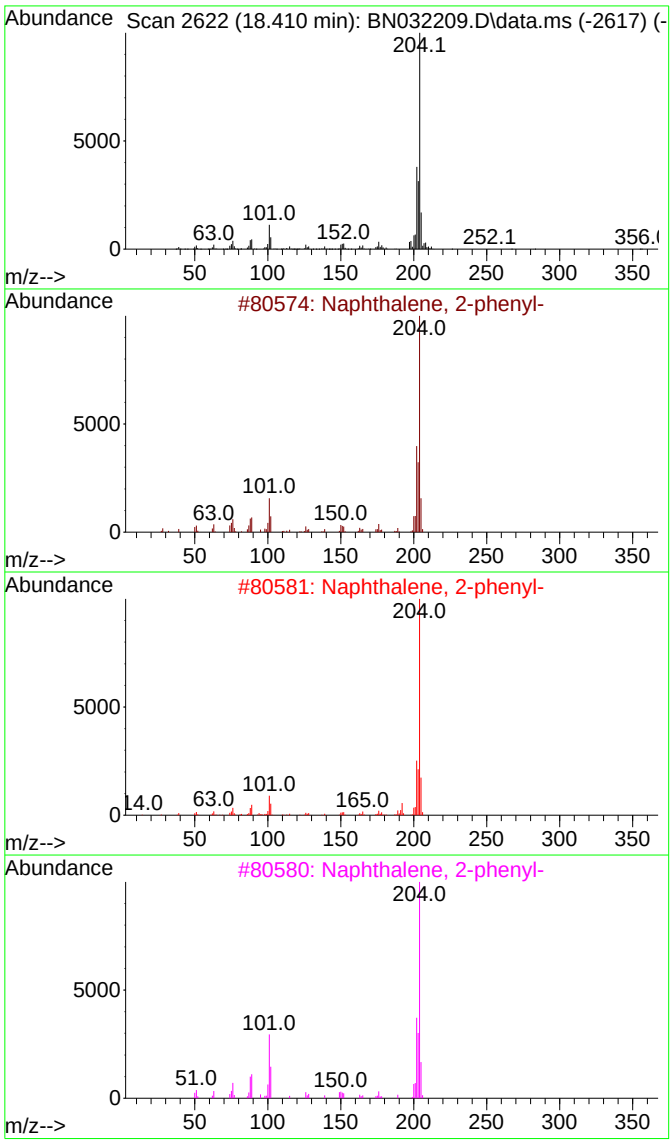
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

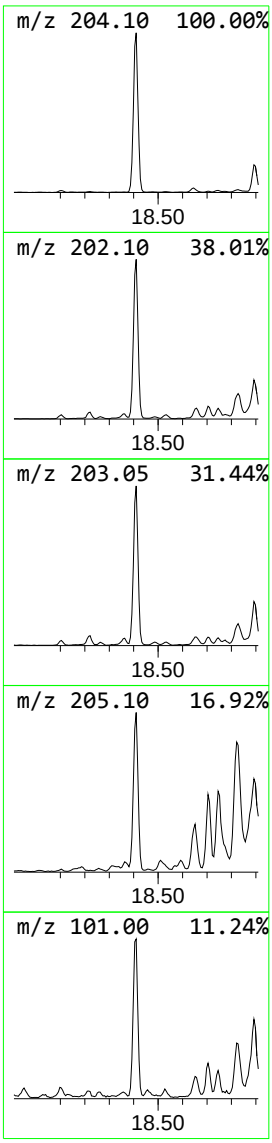
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Naphthalene, 2-phenyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.410	12.83 ng/ul	2050390	Phenanthrene-d10	17.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	95
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	94
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	94
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	94
5	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	83





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Data File : BN032209.D
Acq On : 24 Jun 2024 15:43
Operator : MA/JU
Sample : P2775-24DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D56DL

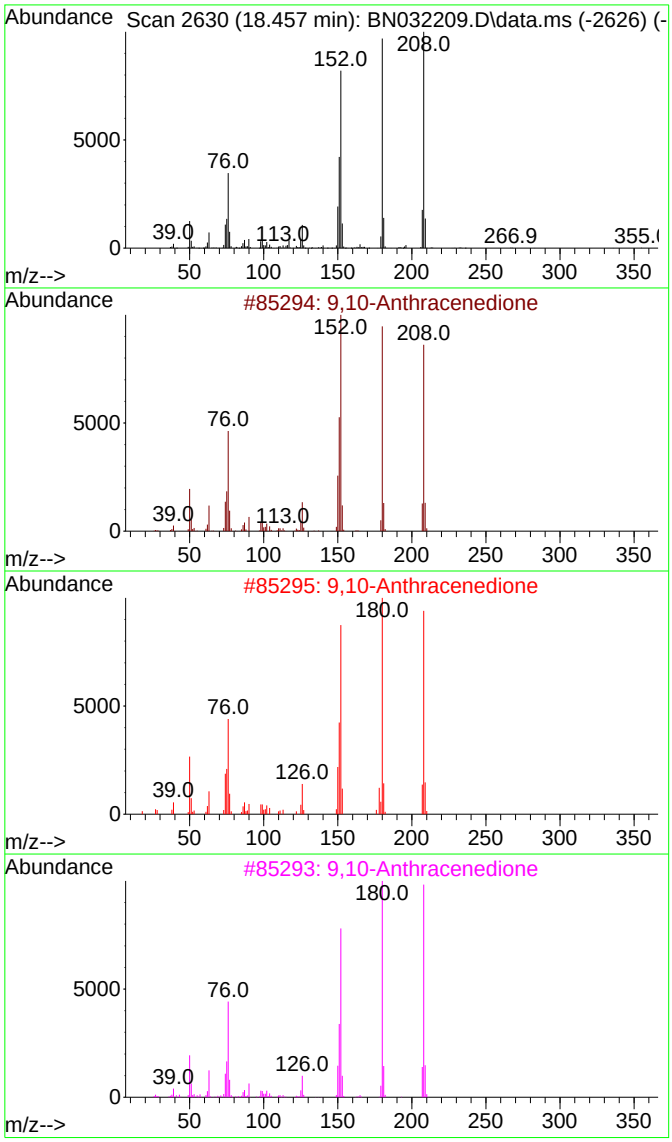
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

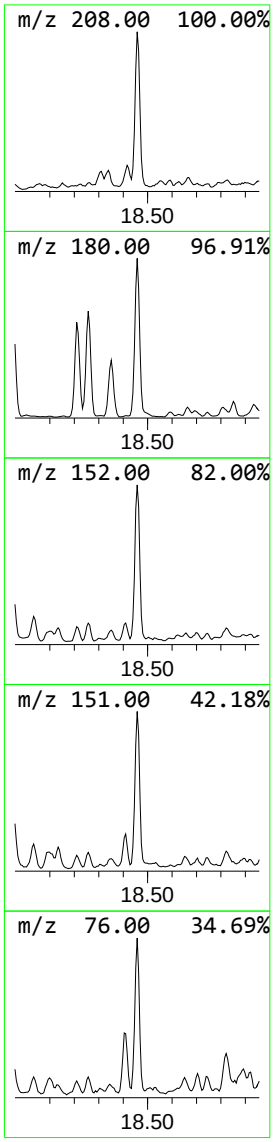
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 9,10-Anthracenedione Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.457	6.38 ng/ul	1019800	Phenanthrene-d10	17.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	96
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	86





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Data File : BN032209.D
Acq On : 24 Jun 2024 15:43
Operator : MA/JU
Sample : P2775-24DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D56DL

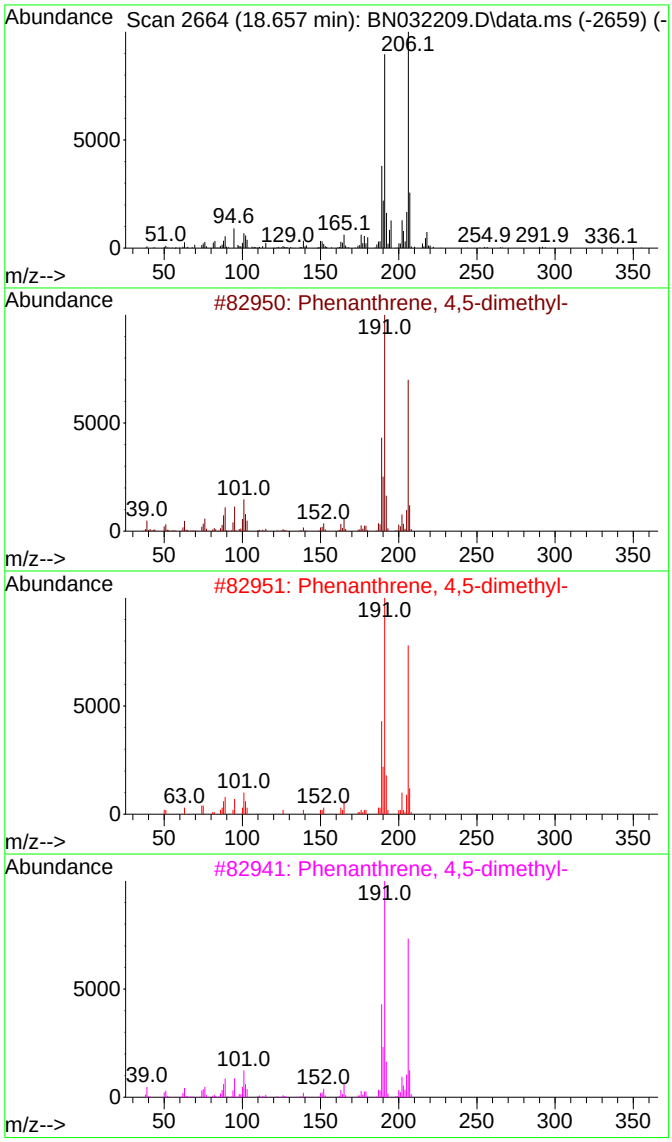
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

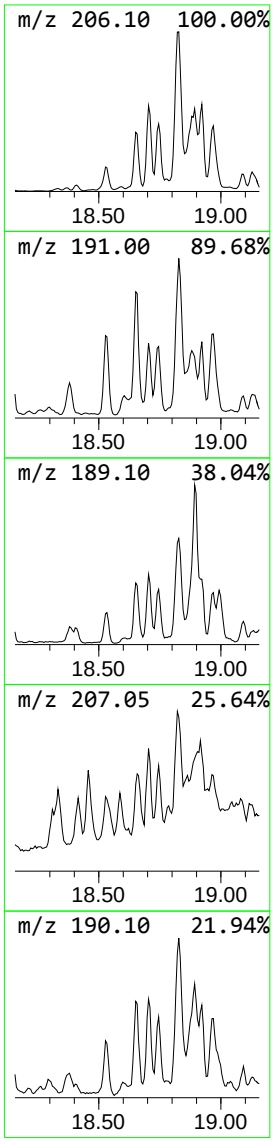
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Phenanthrene, 4,5-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.657	4.65 ng/ul	743745	Phenanthrene-d10	17.028

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	91
3	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	91
4	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	87
5	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	83





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Data File : BN032209.D
Acq On : 24 Jun 2024 15:43
Operator : MA/JU
Sample : P2775-24DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

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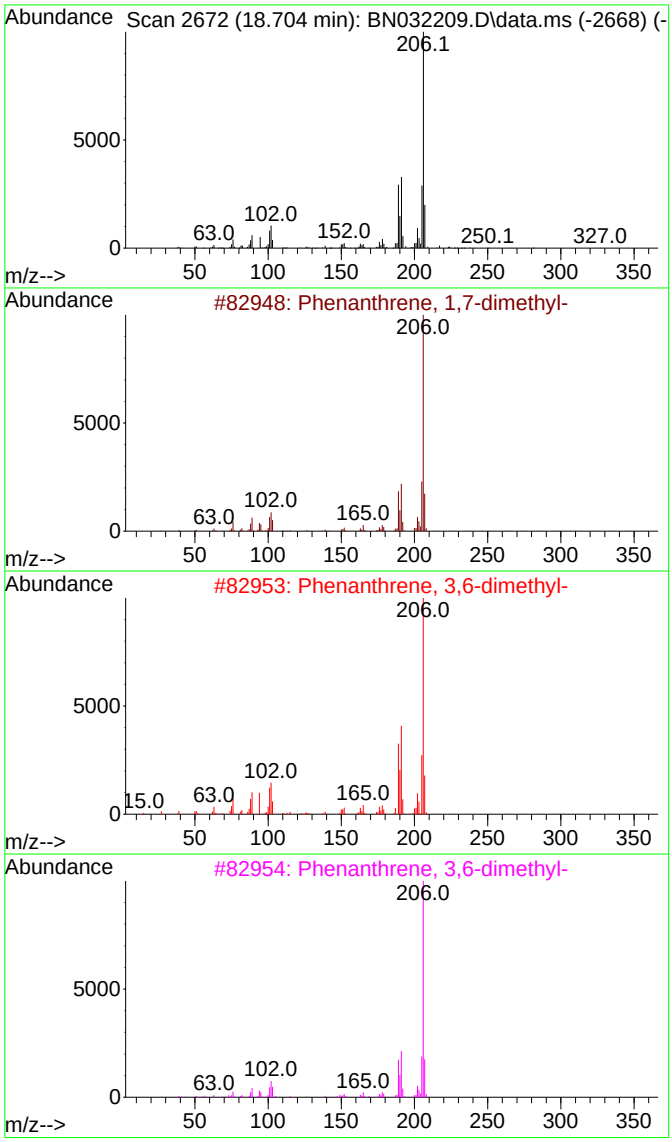
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

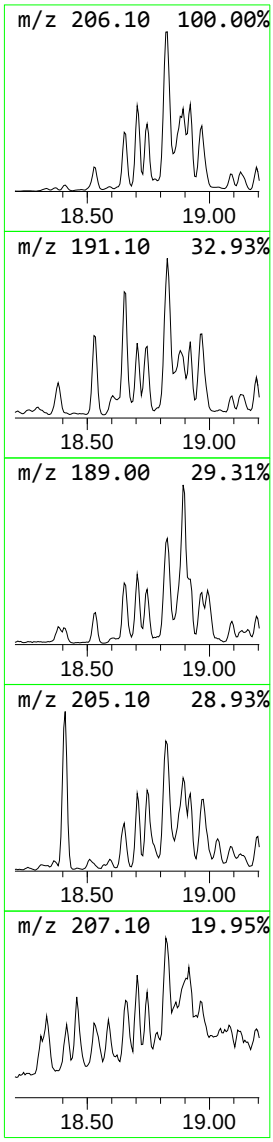
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Phenanthrene, 1,7-dimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.704	3.94 ng/ul	630073	Phenanthrene-d10	17.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	94
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	94
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	94
4	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	94
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	91





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Acq On : 24 Jun 2024 15:43
Operator : MA/JU
Sample : P2775-24DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D56DL

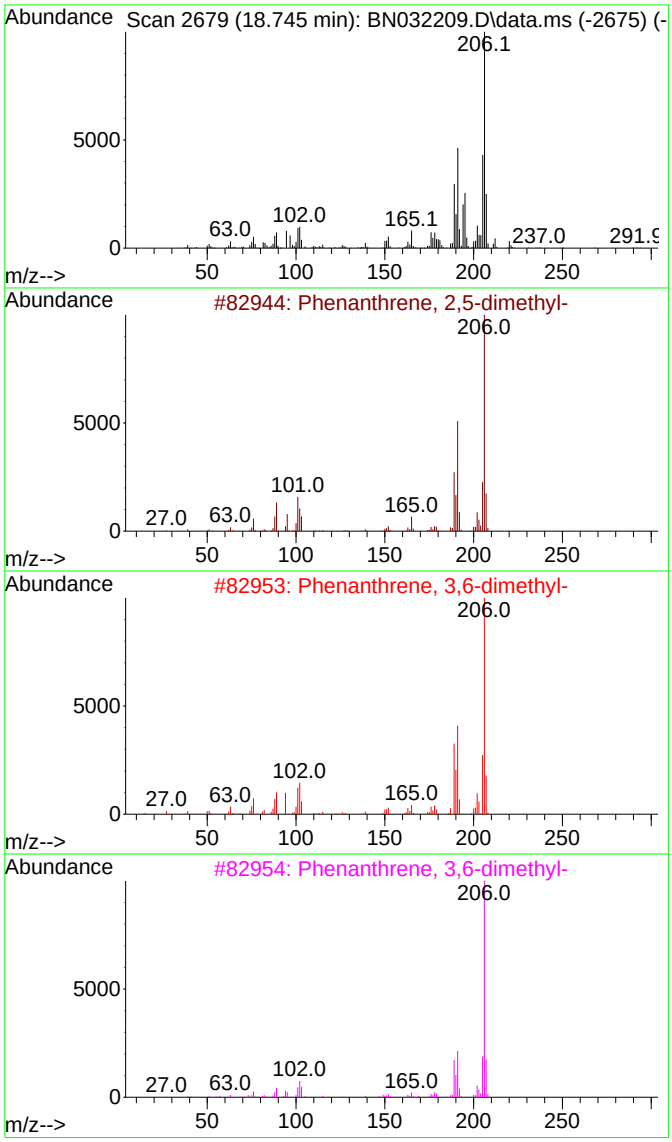
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

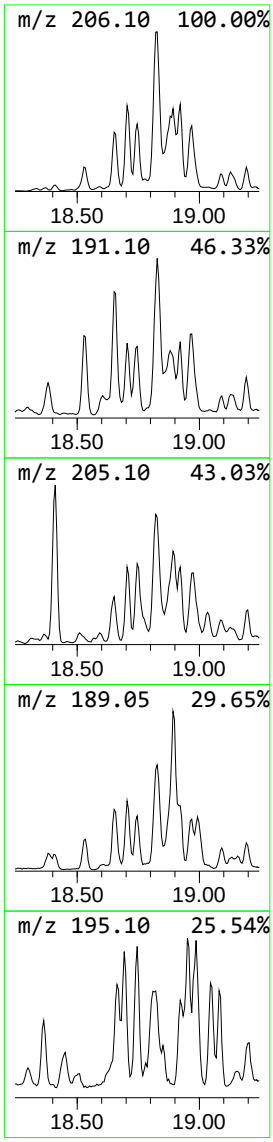
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Phenanthrene, 2,5-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.745	3.85 ng/ul	616028	Phenanthrene-d10	17.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	83
4	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	78
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	78





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Data File : BN032209.D
Acq On : 24 Jun 2024 15:43
Operator : MA/JU
Sample : P2775-24DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D56DL

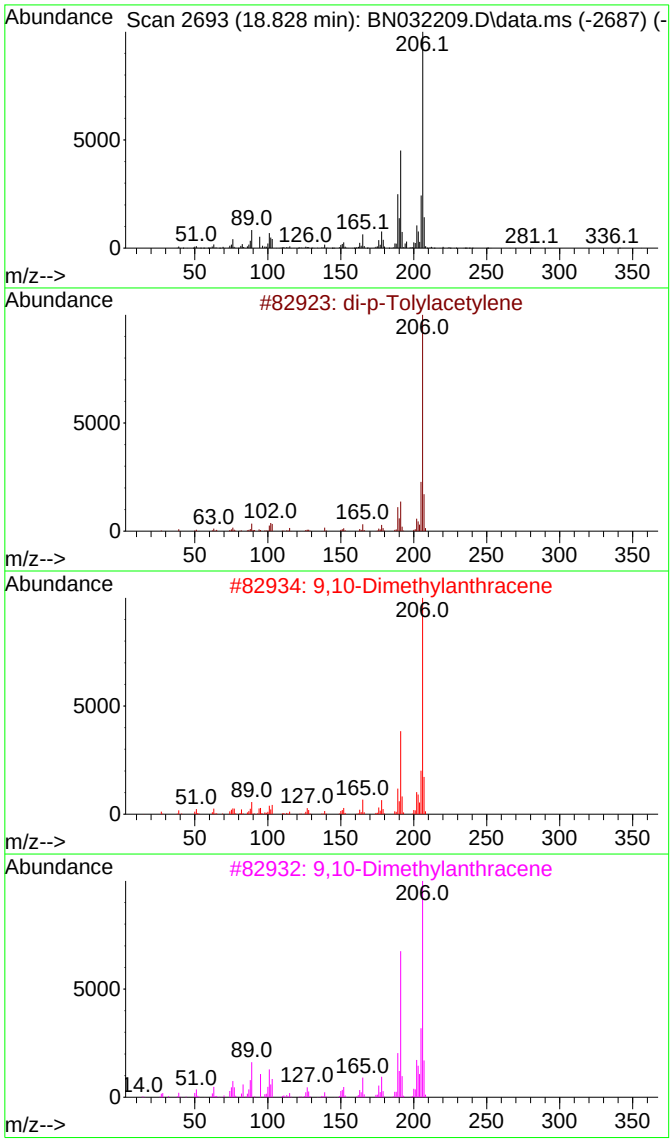
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

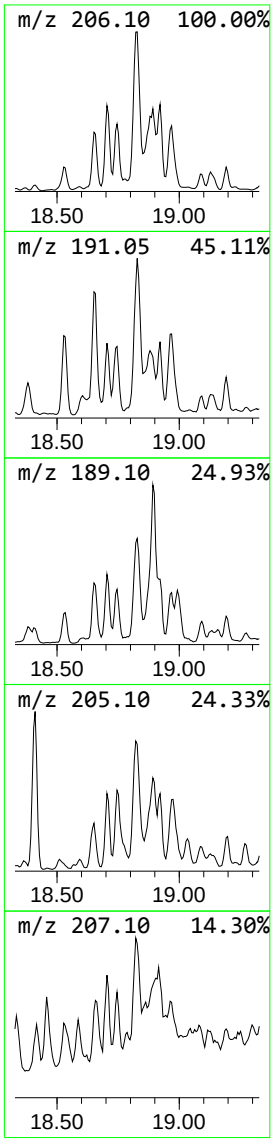
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 di-p-Tolylacetylene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.828	11.91 ng/ul	1902660	Phenanthrene-d10	17.028

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





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Acq On : 24 Jun 2024 15:43
Operator : MA/JU
Sample : P2775-24DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D56DL

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

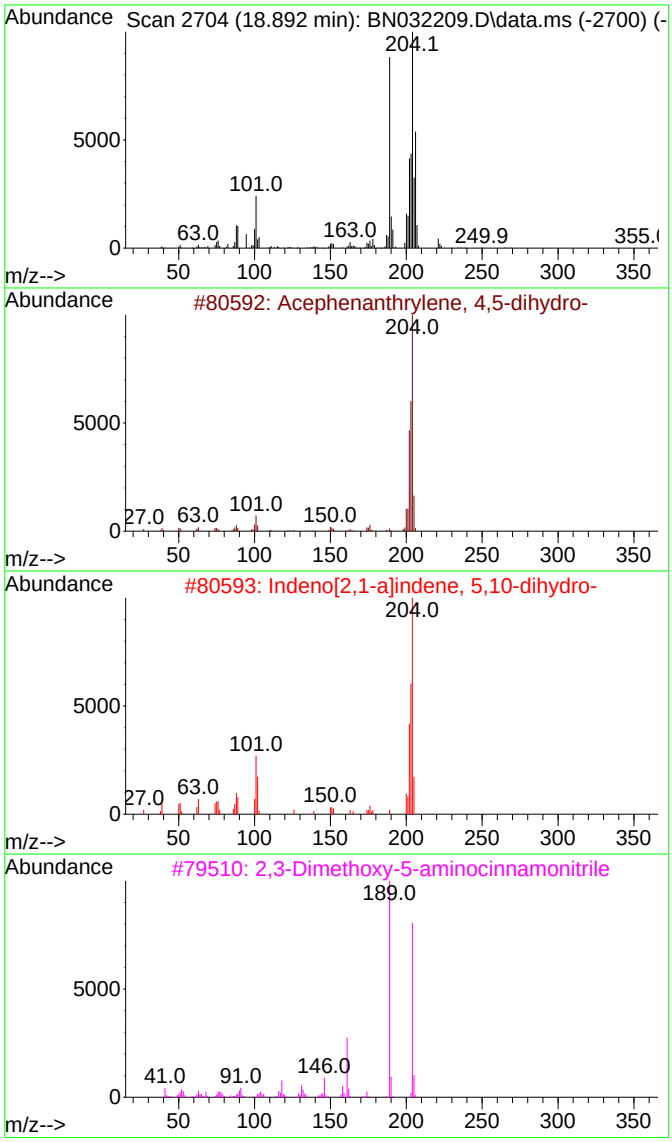
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

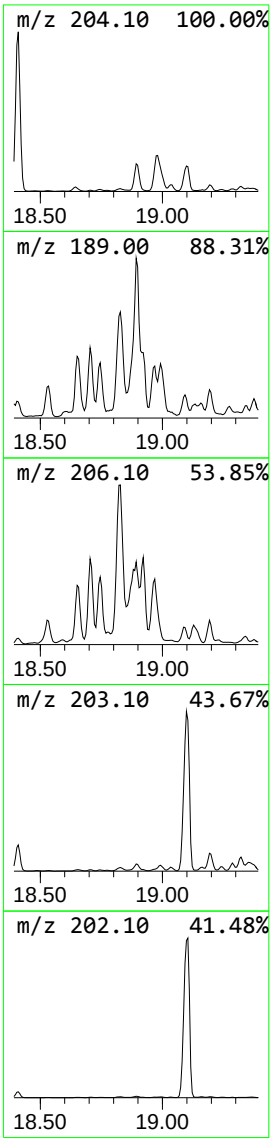
****

Peak Number 34 unknown-01 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.892	8.19 ng/ul	1308090	Phenanthrene-d10	17.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acephenanthrylene, 4,5-dihydro-	204	C16H12	006232-48-0	46
2	Indeno[2,1-a]indene, 5,10-dihydro-	204	C16H12	006543-29-9	46
3	2,3-Dimethoxy-5-aminocinnamonitrile	204	C11H12N2O2	1000214-46-5	43
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	42
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	38





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Acq On : 24 Jun 2024 15:43
Operator : MA/JU
Sample : P2775-24DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D56DL

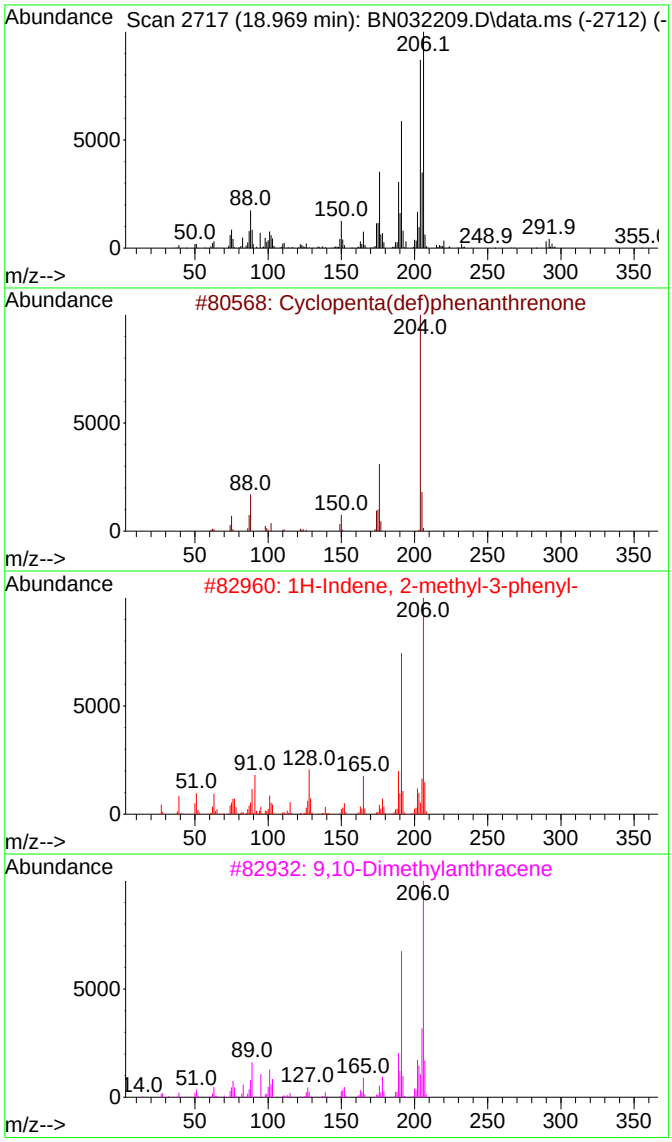
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

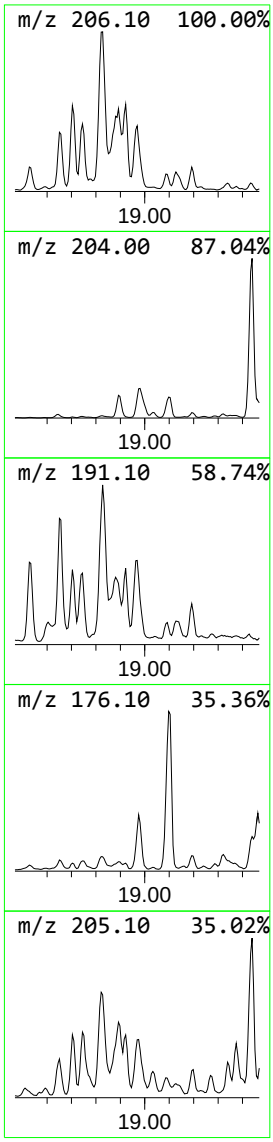
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Cyclopenta(def)phenanthrenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.969	10.16 ng/ul	1623370	Phenanthrene-d10	17.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	74
2	1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	55
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	55
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	50
5	[14]Annulene, 1,6:8,13-bis(metha...	206	C16H14	085385-68-8	49





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Operator : MA/JU
Sample : P2775-24DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A4D56DL

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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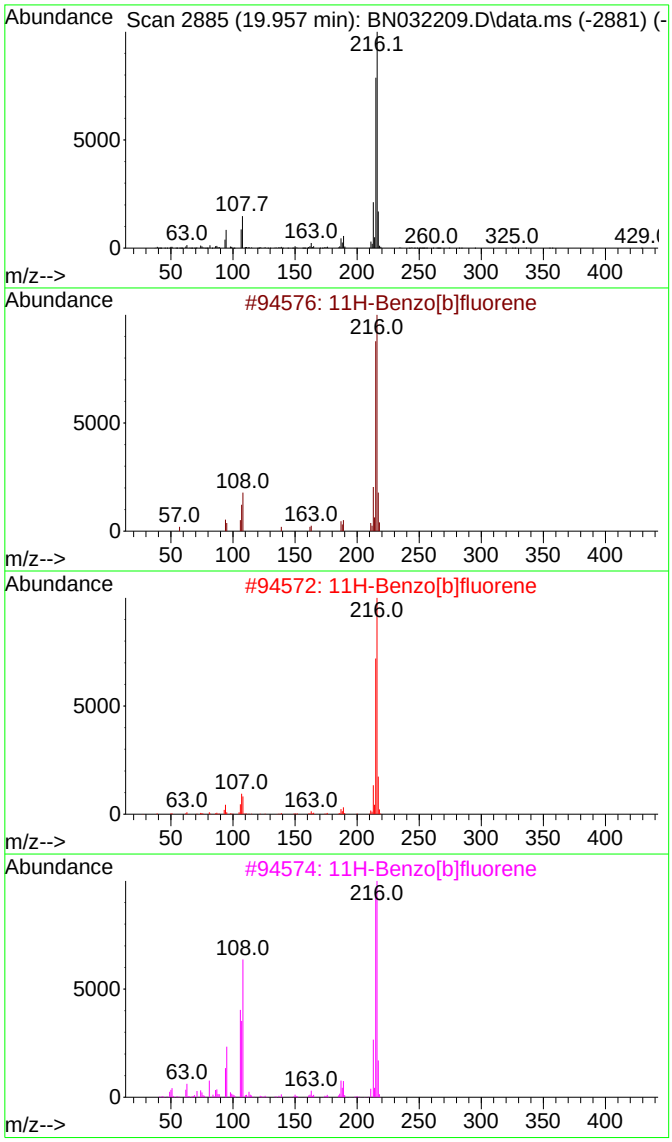
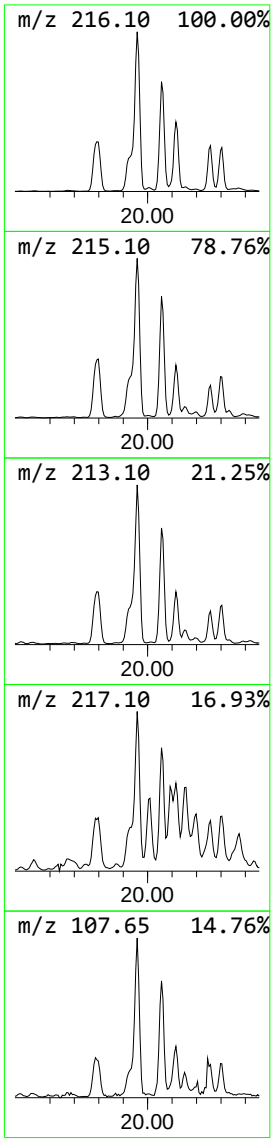
Peak Number 40 11H-Benzo[b]fluorene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.957	5.24 ng/ul	4394450	Chrysene-d12	21.269

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





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Data File : BN032209.D
Acq On : 24 Jun 2024 15:43
Operator : MA/JU
Sample : P2775-24DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D56DL

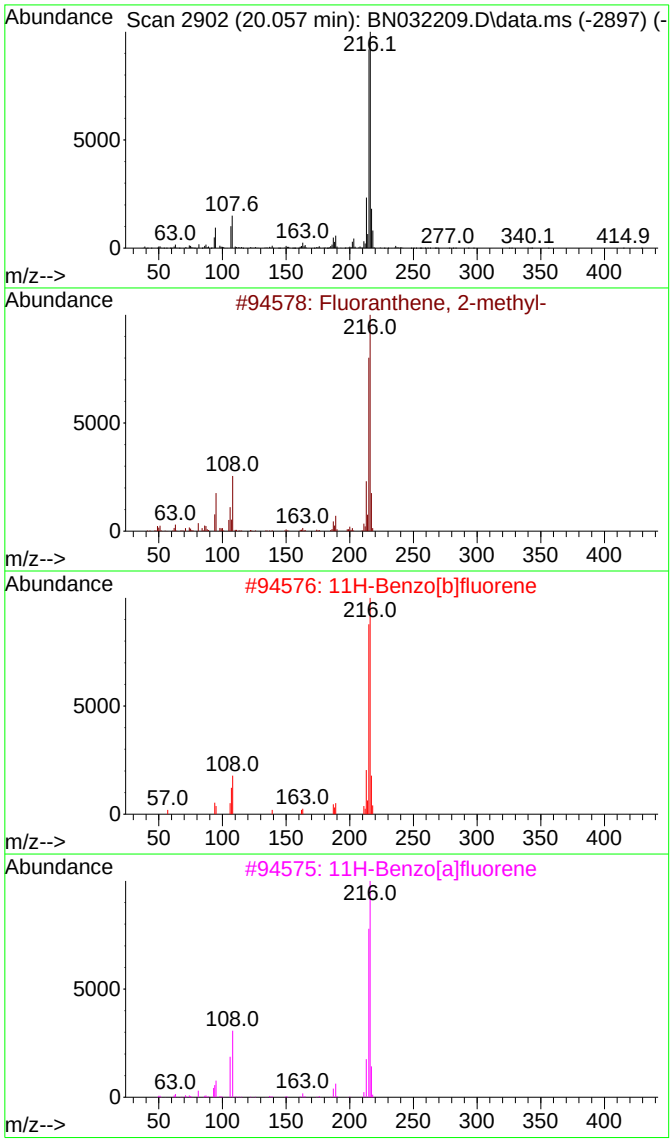
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

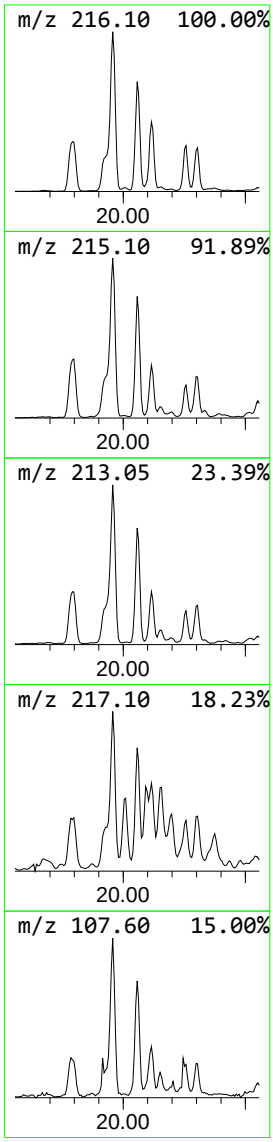
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Fluoranthene, 2-methyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.057	3.70 ng/ul	3104080	Chrysene-d12	21.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	94
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90





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Data File : BN032209.D
Acq On : 24 Jun 2024 15:43
Operator : MA/JU
Sample : P2775-24DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D56DL

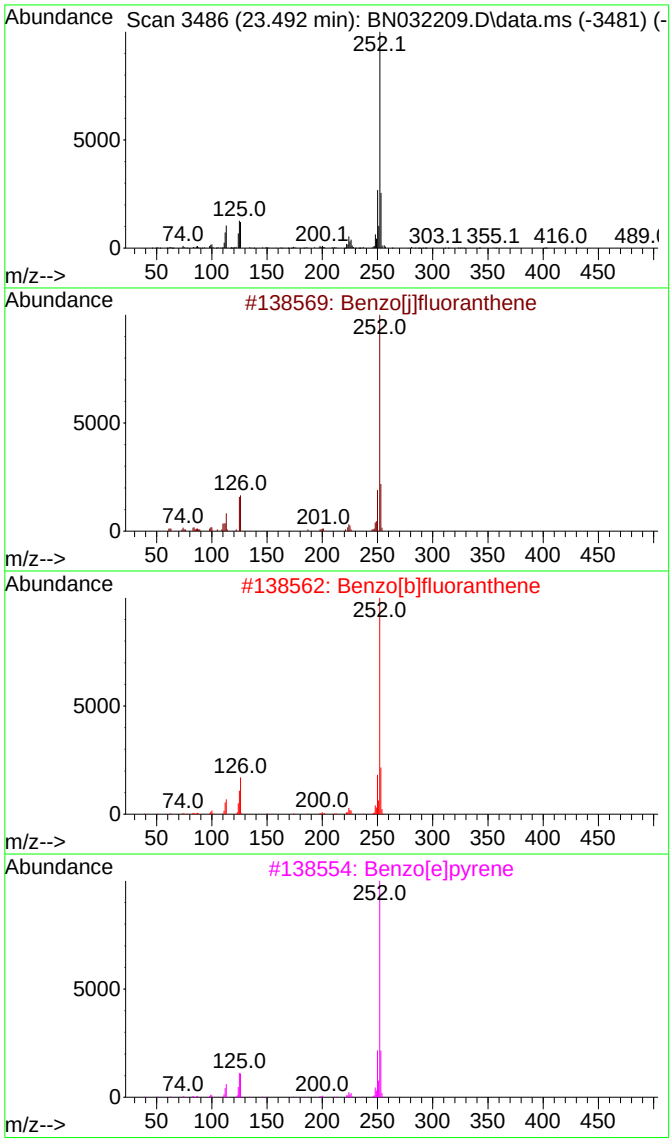
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

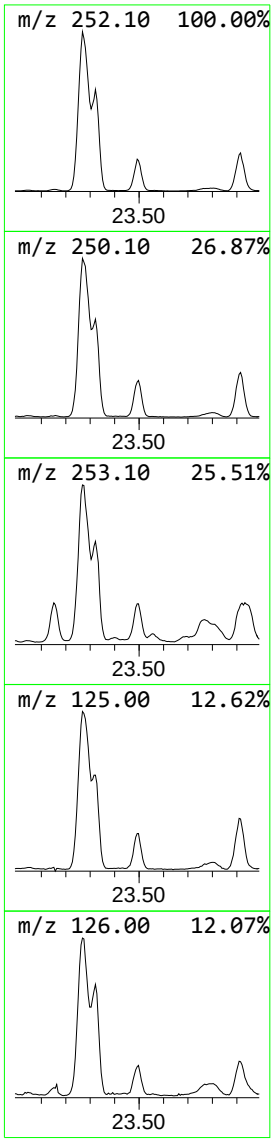
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 Benzo[j]fluoranthene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.492	9.12 ng/ul	1563920	Perylene-d12	24.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[j]fluoranthene	252	C20H12	000205-82-3	94
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
3	Benzo[e]pyrene	252	C20H12	000192-97-2	93
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
5	Benzo[a]pyrene	252	C20H12	000050-32-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032209.D
Acq On : 24 Jun 2024 15:43
Operator : MA/JU
Sample : P2775-24DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D56DL

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

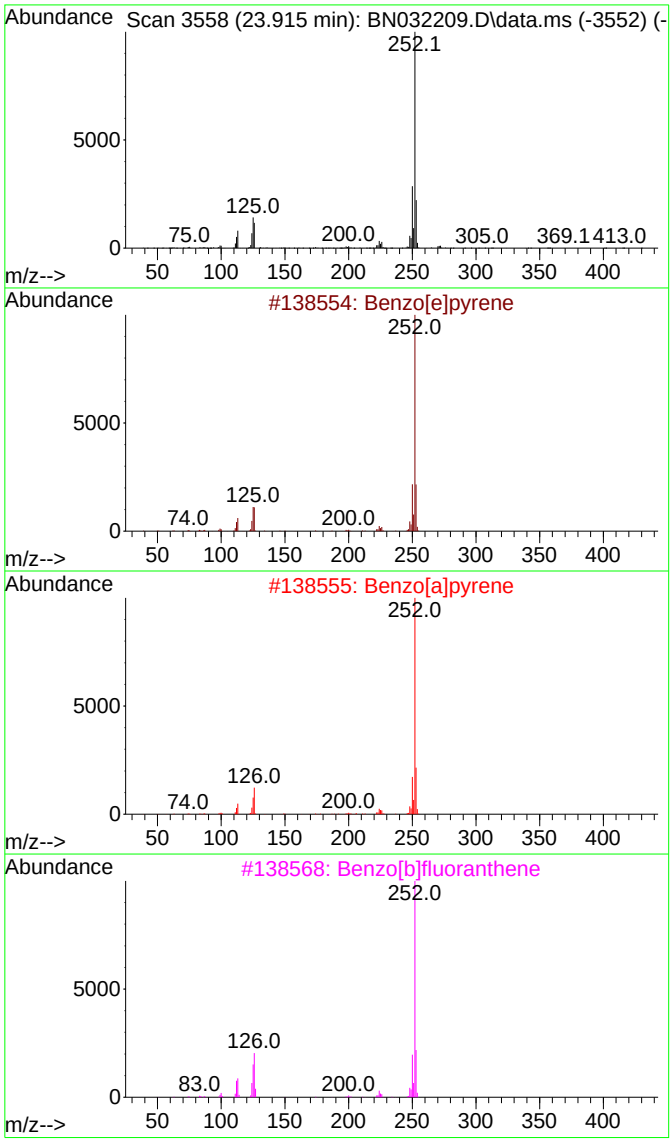
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

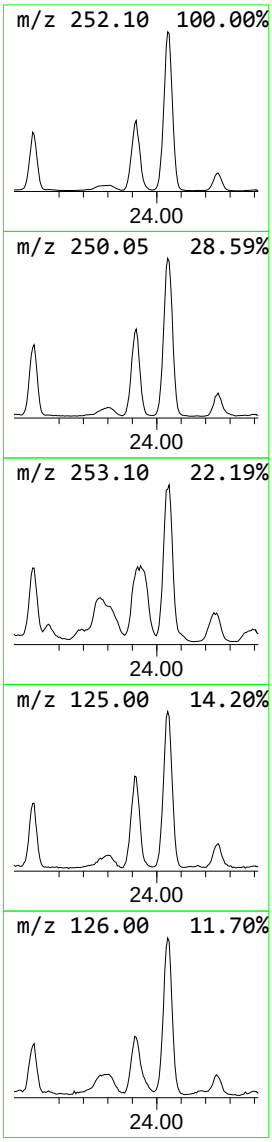
****

Peak Number 50 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.916	14.96 ng/ul	2563960	Perylene-d12	24.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[a]pyrene	252	C20H12	000050-32-8	98
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	94
5	Benzo[e]pyrene	252	C20H12	000192-97-2	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032209.D
Acq On : 24 Jun 2024 15:43
Operator : MA/JU
Sample : P2775-24DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D56DL

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
Naphthalene, 1,...	13.592	5.4	ng/ul	712783	3	14.275	2634370	20.0
1-Isopropenylna...	14.587	3.5	ng/ul	457199	3	14.275	2634370	20.0
Nordiphenamid	15.486	6.0	ng/ul	784817	3	14.275	2634370	20.0
1,1'-Biphenyl, ...	15.534	5.8	ng/ul	761048	3	14.275	2634370	20.0
2,4,6-Cyclohept...	15.622	8.6	ng/ul	1127530	3	14.275	2634370	20.0
9H-Fluoren-3-ol	15.769	10.2	ng/ul	1622170	4	17.028	3196100	20.0
9H-Fluorene, 9-...	16.334	9.1	ng/ul	1449980	4	17.028	3196100	20.0
9H-Fluoren-9-one	16.686	6.2	ng/ul	990658	4	17.028	3196100	20.0
Anthracene, 1,2...	16.781	11.6	ng/ul	1855690	4	17.028	3196100	20.0
Dibenzothiophene	16.845	9.8	ng/ul	1571500	4	17.028	3196100	20.0
Acridine	17.222	6.2	ng/ul	990047	4	17.028	3196100	20.0
1,1'-Biphenyl, ...	17.616	7.6	ng/ul	1212060	4	17.028	3196100	20.0
Phenanthrene, 2...	17.904	22.6	ng/ul	3605250	4	17.028	3196100	20.0
Phenanthrene, 1...	17.951	29.1	ng/ul	4650080	4	17.028	3196100	20.0
Anthracene, 1-m...	18.033	14.4	ng/ul	2303600	4	17.028	3196100	20.0
4H-Cyclopenta[d...	18.098	36.7	ng/ul	5869320	4	17.028	3196100	20.0
Anthracene, 2-m...	18.133	11.9	ng/ul	1905810	4	17.028	3196100	20.0
9H-Carbazole, 2...	18.210	3.9	ng/ul	628106	4	17.028	3196100	20.0
Naphthalene, 2-...	18.410	12.8	ng/ul	2050390	4	17.028	3196100	20.0
9,10-Anthracene...	18.457	6.4	ng/ul	1019800	4	17.028	3196100	20.0
Phenanthrene, 4...	18.657	4.7	ng/ul	743745	4	17.028	3196100	20.0
Phenanthrene, 1...	18.704	3.9	ng/ul	630073	4	17.028	3196100	20.0
Phenanthrene, 2...	18.745	3.9	ng/ul	616028	4	17.028	3196100	20.0
di-p-Tolylacety...	18.828	11.9	ng/ul	1902660	4	17.028	3196100	20.0
unknown-01	18.892	8.2	ng/ul	1308090	4	17.028	3196100	20.0
Cyclopenta(def)...	18.969	10.2	ng/ul	1623370	4	17.028	3196100	20.0
11H-Benzo[b]flu...	19.957	5.2	ng/ul	4394450	5	21.269	16779200	20.0
Fluoranthene, 2...	20.057	3.7	ng/ul	3104080	5	21.269	16779200	20.0
Benzo[j]fluoran...	23.492	9.1	ng/ul	1563920	6	24.186	3428050	20.0
Benzo[e]pyrene	23.916	15.0	ng/ul	2563960	6	24.186	3428050	20.0