LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015113.D
Acq On : 26 Jun 2021 12:49
Operator : CG/JU
Sample : M2704-02
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDC8

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-BN061821MA.M
Title : SVOA CALIBRATION

Signal : TIC: BN015113.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.676	98	100	110	rBV	239520	371567	3.76%	0.239%
2	6.893	639	647	656	rVV	476173	812046	8.21%	0.521%
3	7.064	666	676	688	rBV	370291	584584	5.91%	0.375%
4	7.258	703	709	717	rVB	472574	755783	7.64%	0.485%
5	7.728	782	789	795	rVV	625124	1005314	10.16%	0.646%
6	8.416	898	906	913	rBV	580238	909022	9.19%	0.584%
7	8.869	977	983	991	rVV	408137	681660	6.89%	0.438%
8	9.581	1098	1104	1111	rBV	300851	488257	4.93%	0.314%
9	10.116	1185	1195	1203	rVB	551649	894848	9.04%	0.575%
10	10.499	1252	1260	1265	rBV	841406	1449966	14.65%	0.931%
11	10.546	1265	1268	1275	rVB	239207	364928	3.69%	0.234%
12	10.628	1275	1282	1299	rBV	457491	851246	8.60%	0.547%
13	13.510	1765	1772	1774	rBV2	207174	337716	3.41%	0.217%
14	13.669	1790	1799	1804	rBV	341923	597693	6.04%	0.384%
15	13.722	1804	1808	1811	rVV	234068	371407	3.75%	0.238%
16	13.763	1811	1815	1819	rVV	876263	1224440	12.37%	0.786%
17	14.040	1853	1862	1874	rVV2	1166362	2182036	22.05%	1.401%
18	14.351	1906	1915	1920	rVV	1275415	2005675	20.27%	1.288%
19	14.416	1920	1926	1934	rVV	1570285	2387527	24.13%	1.533%
20	14.540	1941	1947	1961	rVV2	283428	640301	6.47%	0.411%
21	14.751	1976	1983	1990	rVB	717372	1167069	11.80%	0.749%
22	15.140	2041	2049	2053	rBV2	183419	373318	3.77%	0.240%
23	15.345	2079	2084	2089	rVV	1380638	2001194	20.23%	1.285%
24	15.398	2089	2093	2099	rVV	1399774	2059288	20.81%	1.322%
25	15.698	2139	2144	2152	rVB	438370	667751	6.75%	0.429%
26	15.845	2161	2169	2176	rVB	461512	1004714	10.15%	0.645%
27	16.404	2256	2264	2269	rVV2	399352	857448	8.67%	0.551%
28	16.557	2284	2290	2295	rVV	202709	363187	3.67%	0.233%
29	16.640	2295	2304	2307	rVV3	262510	536947	5.43%	0.345%
30	16.675	2307	2310	2314	rVV2	268770	422697	4.27%	0.271%
31	16.763	2321	2325	2331	rVV4	248832	418411	4.23%	0.269%
32	16.851	2331	2340	2346	rVV2	543098	1251147	12.64%	0.803%
33	16.916	2346	2351	2355	rVV	475817	797323	8.06%	0.512%
34	17.098	2376	2382	2385	rBV	1457417	2159008	21.82%	1.386%
35	17.145	2385	2390	2394	rVV	6568872	9836241	99.41%	6.316%
36	17.198	2394	2399	2401	rVV	1466375	2112162	21.35%	1.356%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
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Operator : CG/JU
Sample : M2704-02
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDC8

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-BN061821MA.M
Title : SVOA CALIBRATION

37	17.234	2401	2405	2410	rVV	2715673	3789467	38.30%	2.433%
38	17.287	2410	2414	2420	rVV3	215531	380490	3.85%	0.244%
39	17.539	2453	2457	2467	rVV2	149637	377233	3.81%	0.242%
40	17.975	2526	2531	2535	rVV	970995	1366403	13.81%	0.877%
41	18.022	2535	2539	2545	rVB	1498352	2035097	20.57%	1.307%
42	18.104	2547	2553	2558	rBV	922576	1293729	13.08%	0.831%
43	18.169	2558	2564	2568	rVV2	1642535	2857871	28.88%	1.835%
44	18.204	2568	2570	2576	rVB	824779	993707	10.04%	0.638%
45	18.481	2612	2617	2626	rVB	710681	1040693	10.52%	0.668%
46	18.728	2654	2659	2663	rBV	482153	624986	6.32%	0.401%
47	18.892	2678	2687	2692	rBV2	530028	1090006	11.02%	0.700%
48	18.963	2692	2699	2702	rBV2	412764	813250	8.22%	0.522%
49	18.992	2702	2704	2708	rVB	378994	386242	3.90%	0.248%
50	19.163	2727	2733	2740	rBV	6946380	9894501	100.00%	6.353%
51	19.228	2740	2744	2747	rVV2	438340	563926	5.70%	0.362%
52	19.310	2754	2758	2763	rBV	812226	1047953	10.59%	0.673%
53	19.404	2770	2774	2778	rBV	251889	419376	4.24%	0.269%
54	19.498	2784	2790	2792	rBV3	3009936	4524186	45.72%	2.905%
55	19.528	2792	2795	2803	rVV	5696003	8380161	84.70%	5.381%
56	19.604	2803	2808	2814	rVB2	481971	943858	9.54%	0.606%
57	19.704	2820	2825	2832	rBV	543633	791428	8.00%	0.508%
58	19.851	2844	2850	2857	rBV4	575806	1490450	15.06%	0.957%
59	19.951	2862	2867	2870	rVV	465239	681588	6.89%	0.438%
60	19.992	2870	2874	2875	rVV2	435547	625278	6.32%	0.401%
61	20.028	2875	2880	2884	rVB	1640911	2422720	24.49%	1.556%
62	20.128	2892	2897	2901	rVV	1608101	2258888	22.83%	1.450%
63	20.181	2901	2906	2911	rVV2	845198	1468725	14.84%	0.943%
64	20.281	2917	2923	2927	rVV2	511478	878400	8.88%	0.564%
65	20.322	2927	2930	2934	rVV	423408	626305	6.33%	0.402%
66	20.369	2934	2938	2947	rVB2	523335	983549	9.94%	0.632%
67	20.516	2958	2963	2967	rBV	2234172	2378767	24.04%	1.527%
68	20.616	2977	2980	2983	rVV3	238394	367375	3.71%	0.236%
69	20.733	2995	3000	3005	rBV	371068	696301	7.04%	0.447%
70	20.786	3006	3009	3014	rVB3	226643	350639	3.54%	0.225%
71	20.939	3032	3035	3038	rBV	340029	386988	3.91%	0.248%
72	20.980	3038	3042	3045	rVV	566176	645668	6.53%	0.415%
73	21.016	3045	3048	3052	rBV2	349974	475145	4.80%	0.305%
74	21.180	3069	3076	3080	rBV2	210766	563847	5.70%	0.362%
75	21.222	3080	3083	3086	rVV2	318879	355897	3.60%	0.229%
76	21.280	3088	3093	3099	rVV2	4584368	8742561	88.36%	5.613%

LSC Area Percent Report

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Acq On : 26 Jun 2021 12:49
Operator : CG/JU
Sample : M2704-02
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDC8

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-BN061821MA.M
Title : SVOA CALIBRATION

77	21.333	3099	3102	3110	rVB	3326963	4471262	45.19%	2.871%
78	21.451	3118	3122	3127	rBV	677772	1030022	10.41%	0.661%
79	21.498	3127	3130	3135	rVV2	235613	380307	3.84%	0.244%
80	21.557	3136	3140	3144	rVB2	352081	483909	4.89%	0.311%
81	21.604	3144	3148	3154	rBV2	417828	697505	7.05%	0.448%
82	21.845	3184	3189	3194	rVV	866718	1520102	15.36%	0.976%
83	21.898	3195	3198	3205	rVB	454603	665606	6.73%	0.427%
84	21.998	3212	3215	3219	rVV2	378118	493466	4.99%	0.317%
85	22.045	3219	3223	3225	rVV2	421902	613510	6.20%	0.394%
86	22.075	3225	3228	3235	rVB3	623558	1039014	10.50%	0.667%
87	22.151	3236	3241	3250	rVB4	362277	736791	7.45%	0.473%
88	22.875	3357	3364	3369	rBV	2332238	5746563	58.08%	3.690%
89	23.045	3387	3393	3398	rVB	772300	1357285	13.72%	0.871%
90	23.351	3439	3445	3449	rBV	1280453	2378412	24.04%	1.527%
91	23.398	3449	3453	3457	rVV2	1056546	2047537	20.69%	1.315%
92	23.445	3457	3461	3469	rVB	2624788	4784809	48.36%	3.072%
93	23.545	3471	3478	3482	rBV2	1122433	2259701	22.84%	1.451%
94	23.592	3482	3486	3494	rVB2	676220	1411369	14.26%	0.906%
95	24.098	3566	3572	3580	rVB4	311916	712881	7.20%	0.458%
96	24.416	3621	3626	3633	rVB	216494	424503	4.29%	0.273%
97	25.804	3853	3862	3873	rVB2	1152192	3288610	33.24%	2.112%
98	26.063	3900	3906	3914	rBV2	253267	633134	6.40%	0.407%
99	26.492	3970	3979	3998	rVB	732454	2369033	23.94%	1.521%
100	26.857	4034	4041	4060	rVB3	337201	1238817	12.52%	0.795%

Sum of corrected areas: 155741723

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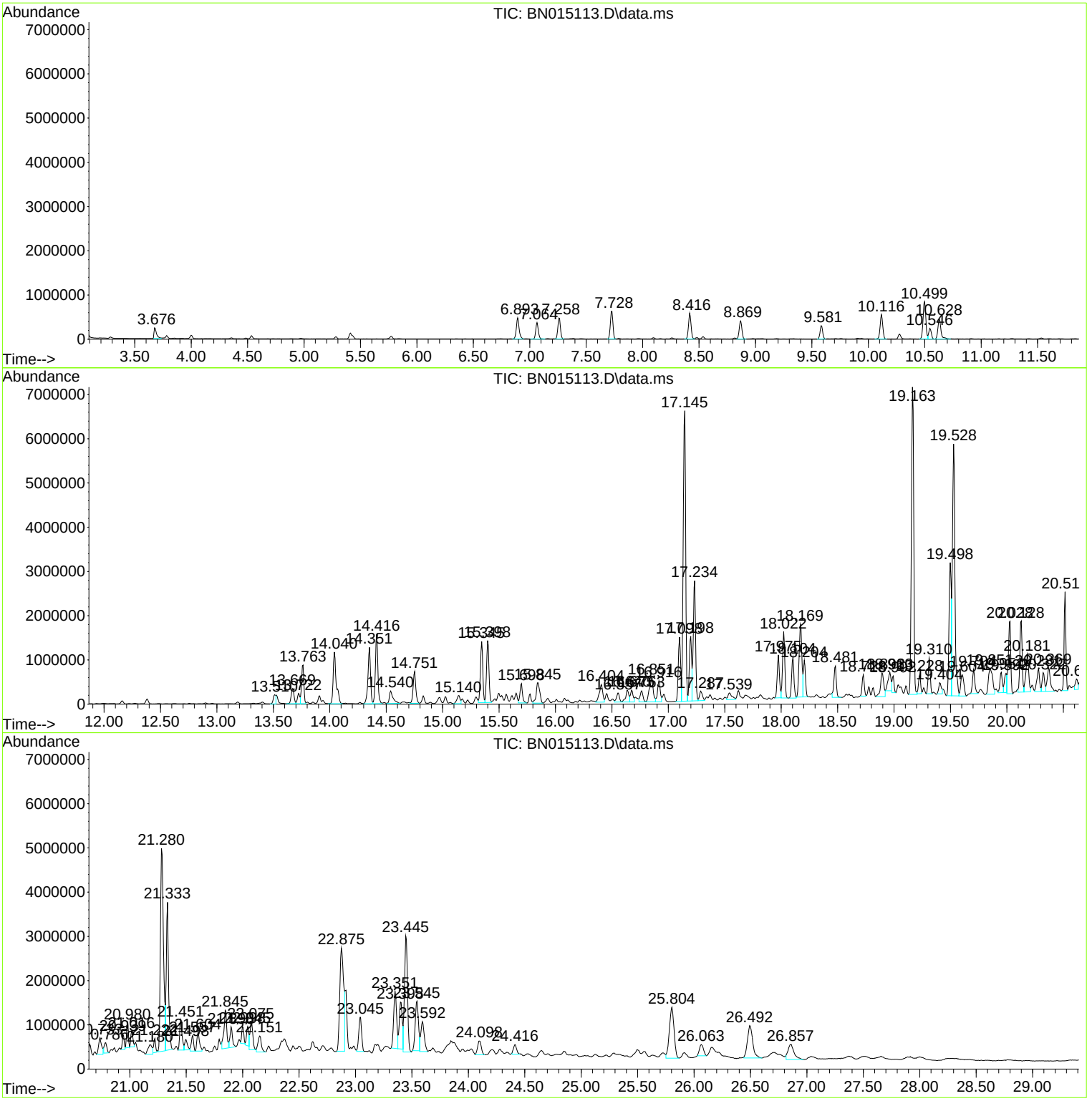
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDC8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015113.D
Acq On : 26 Jun 2021 12:49
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Sample : M2704-02
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ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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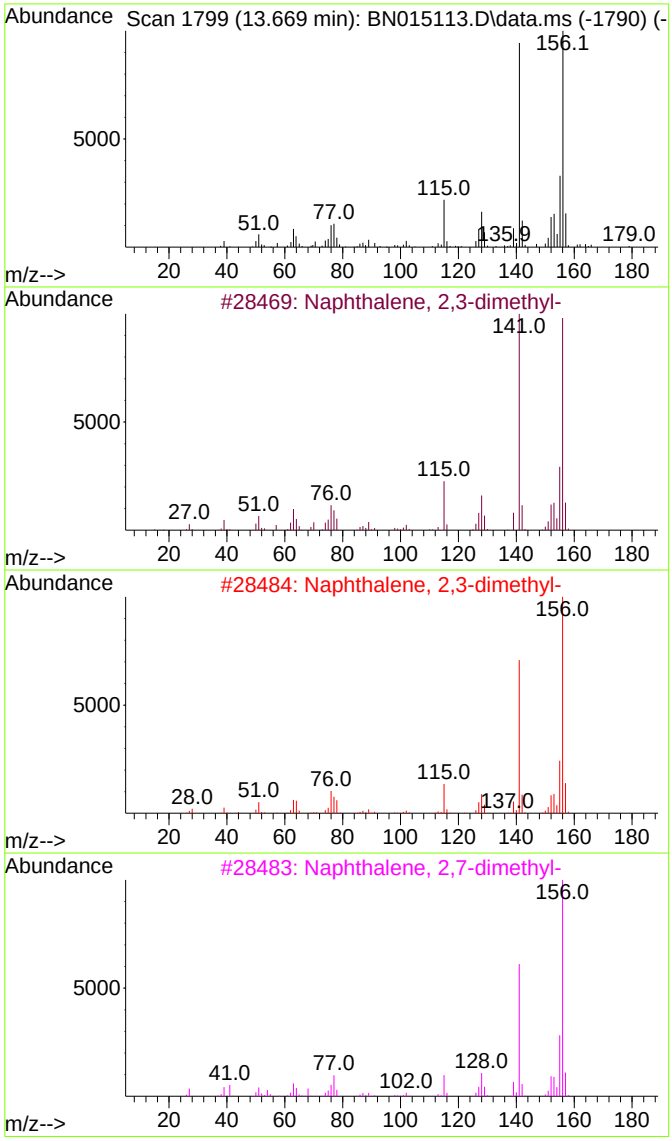
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

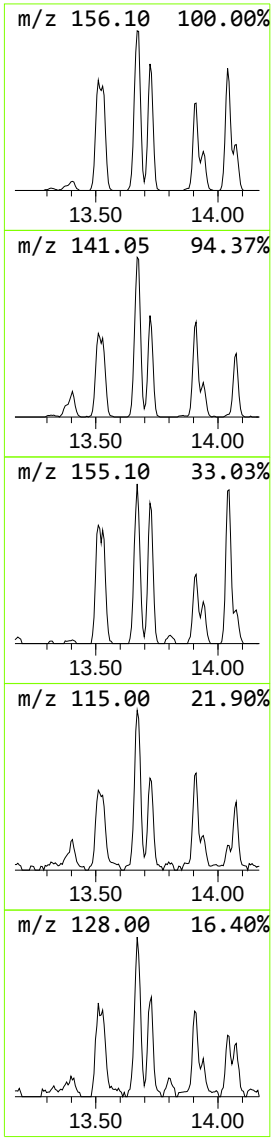
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Naphthalene, 2,3-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.669	5.96 ng/ul	597693	Acenaphthene-d10	14.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015113.D
Acq On : 26 Jun 2021 12:49
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Sample : M2704-02
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDC8

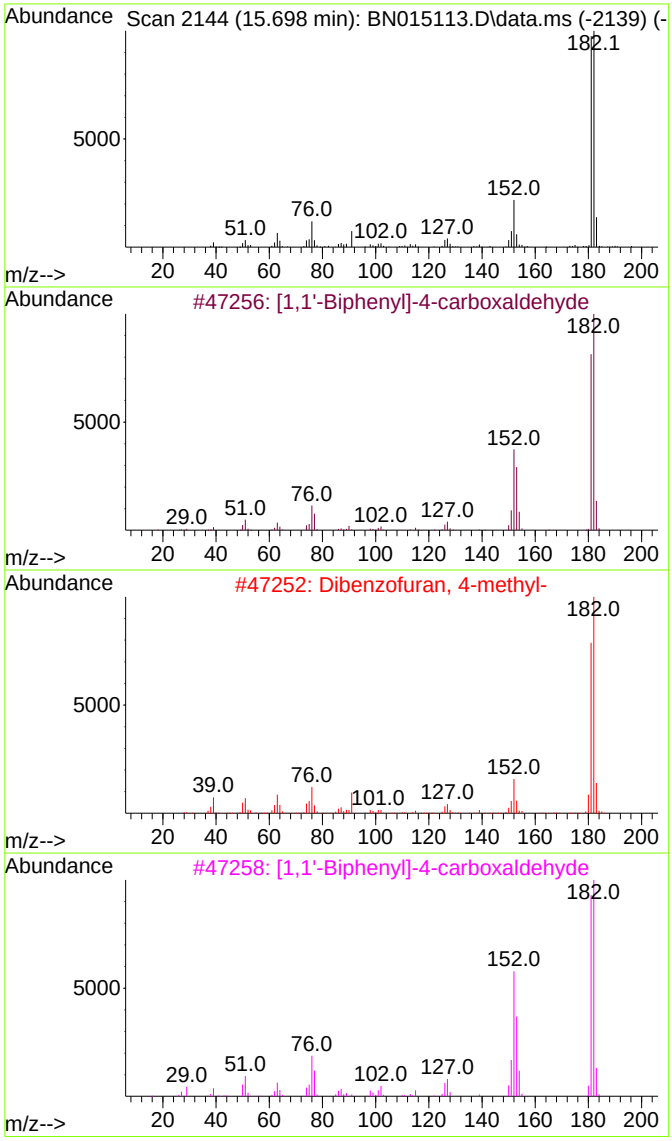
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

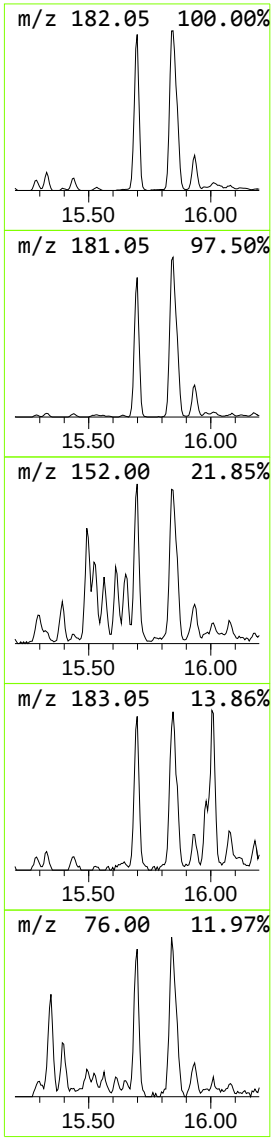
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.698	6.66 ng/ul	667751	Acenaphthene-d10	14.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
2	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	86
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	83
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78





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Instrument : BNA_N
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

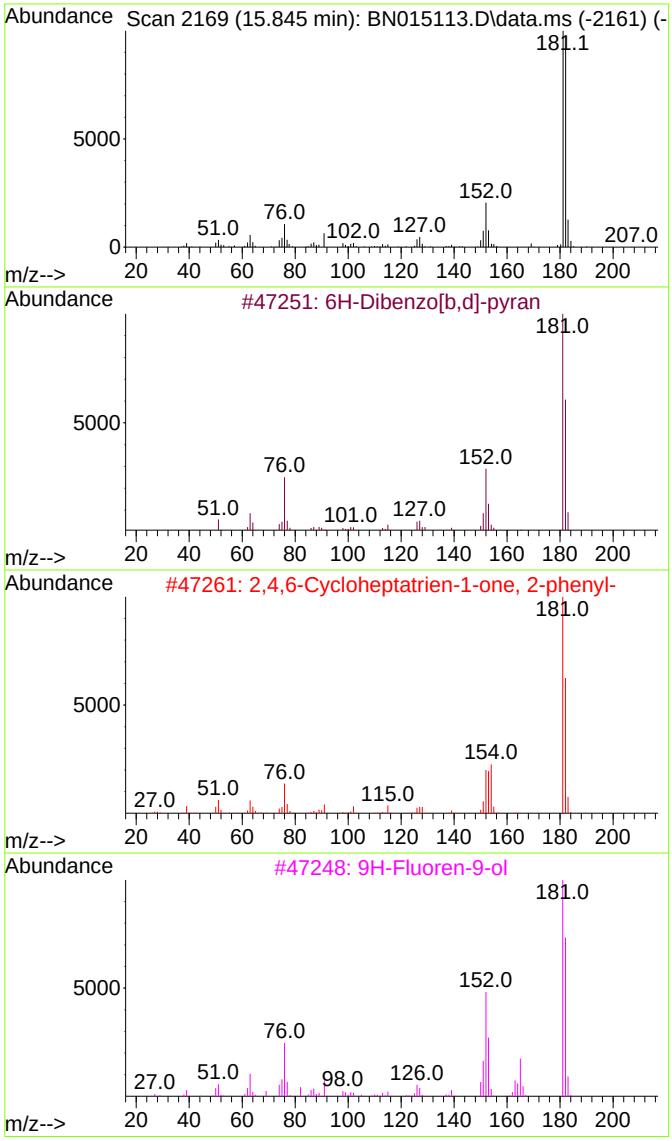
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

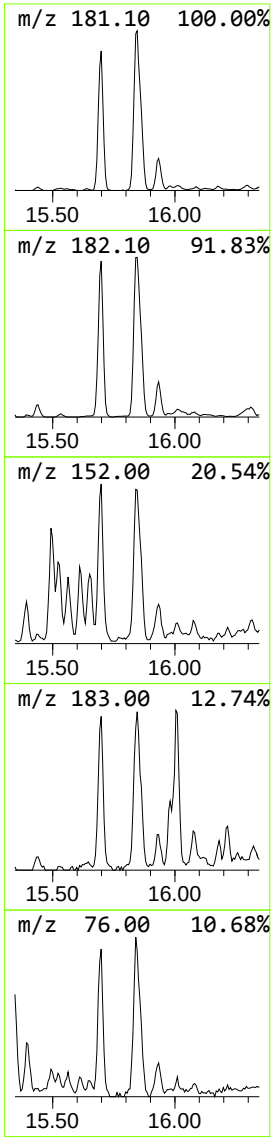
****

Peak Number 5 6H-Dibenzo[b,d]-pyran Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.845	9.31 ng/ul	1004710	Phenanthrene-d10	17.098

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	86
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015113.D
Acq On : 26 Jun 2021 12:49
Operator : CG/JU
Sample : M2704-02
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDC8

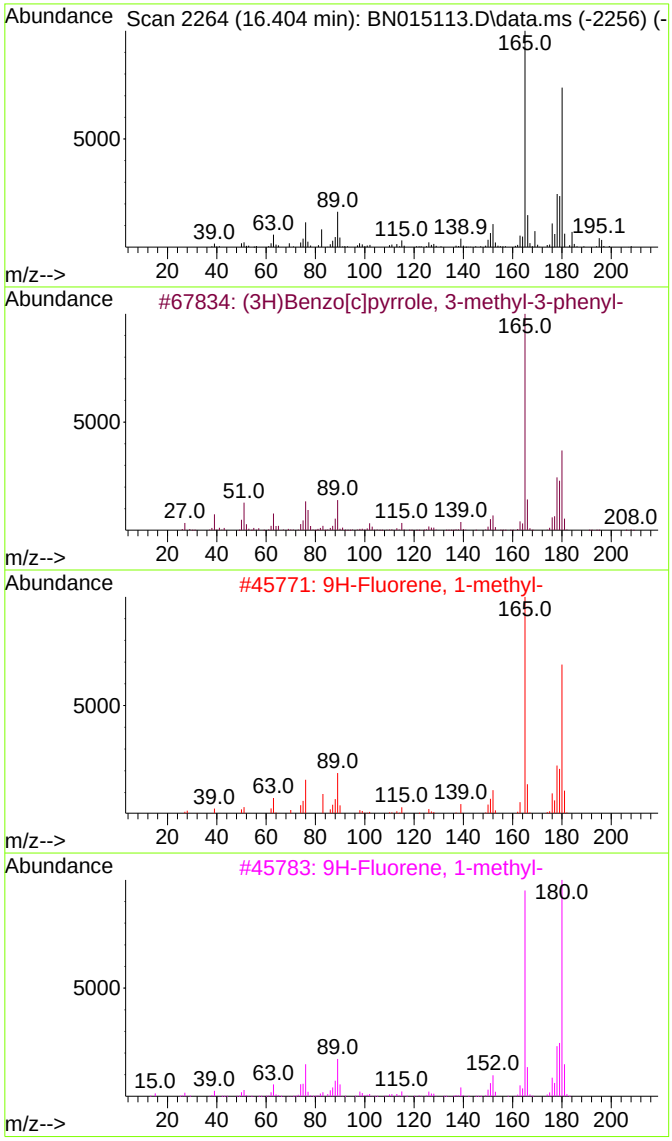
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

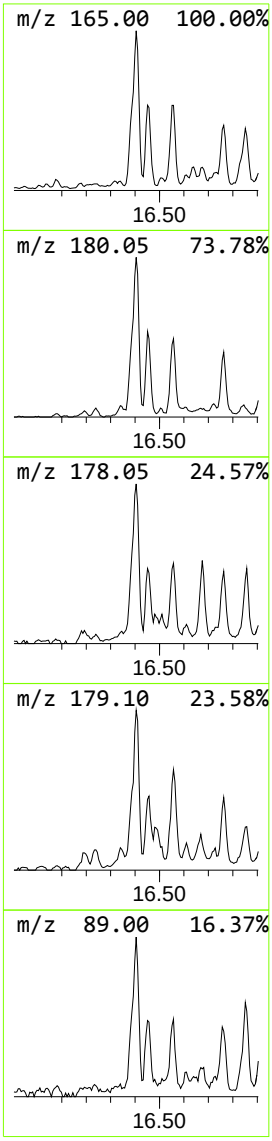
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (3H)Benzo[c]pyrrole, 3-meth... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.404	7.94 ng/ul	857448	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(3H)Benzo[c]pyrrole, 3-methyl-3-...	208	C14H12N2	059341-20-7	93
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	93
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	92
4	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	91
5	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015113.D
Acq On : 26 Jun 2021 12:49
Operator : CG/JU
Sample : M2704-02
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDC8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

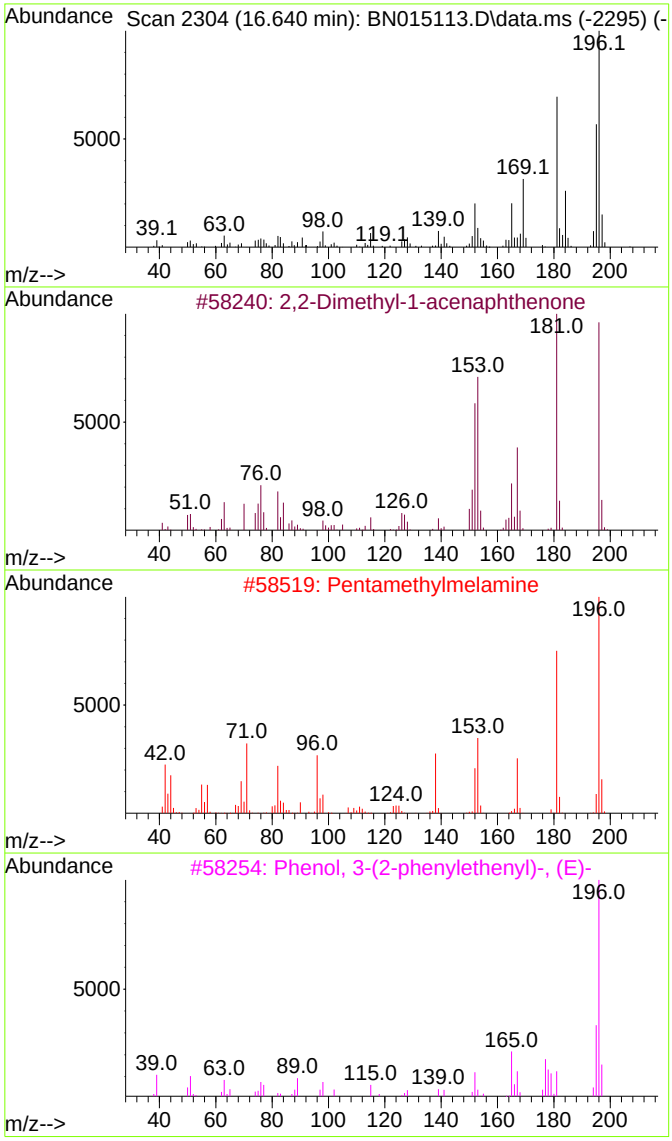
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

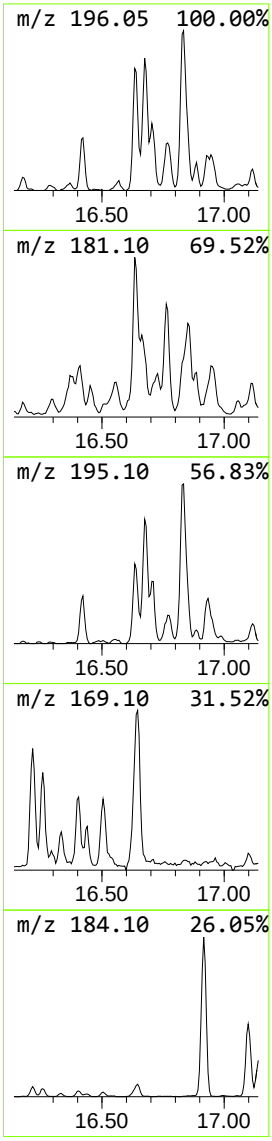
****

Peak Number 8 2,2-Dimethyl-1-acenaphthenone Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.640	4.97 ng/ul	536947	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethyl-1-acenaphthenone	196	C14H12O	018086-43-6	78
2	Pentamethylmelamine	196	C8H16N6	035832-09-8	49
3	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	49
4	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	47
5	Hydrosulfide, (5,6-dimethylthien...	196	C8H8N2S2	1000362-41-8	43





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Operator : CG/JU
Sample : M2704-02
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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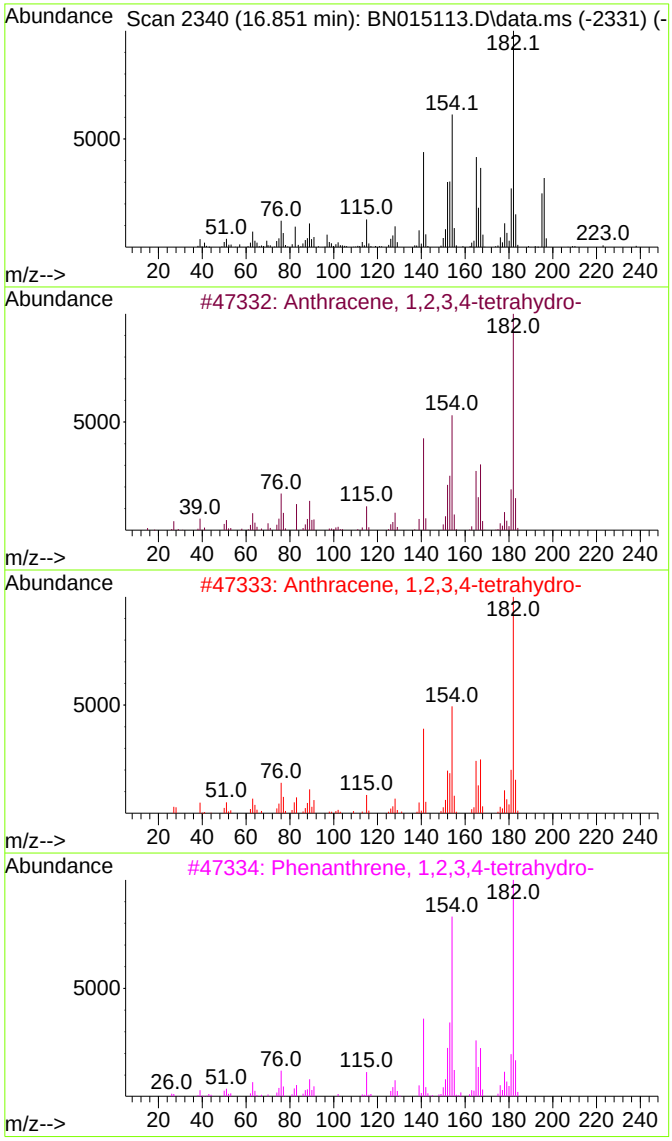
Quant Title : SVOA CALIBRATION

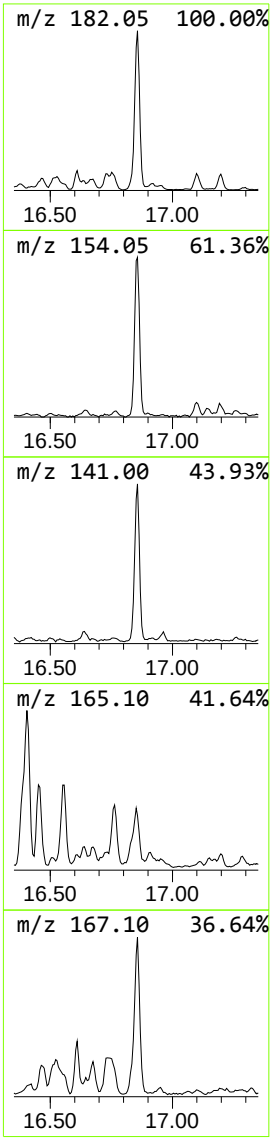
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Anthracene, 1,2,3,4-tetrahy... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.851	11.59 ng/ul	1251150	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	96
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	60
5	1,1'-Biphenyl, 3,4'-dimethyl-	182	C14H14	007383-90-6	46





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Sample : M2704-02
Misc :
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Instrument : BNA_N
ClientSampleId : BGDC8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

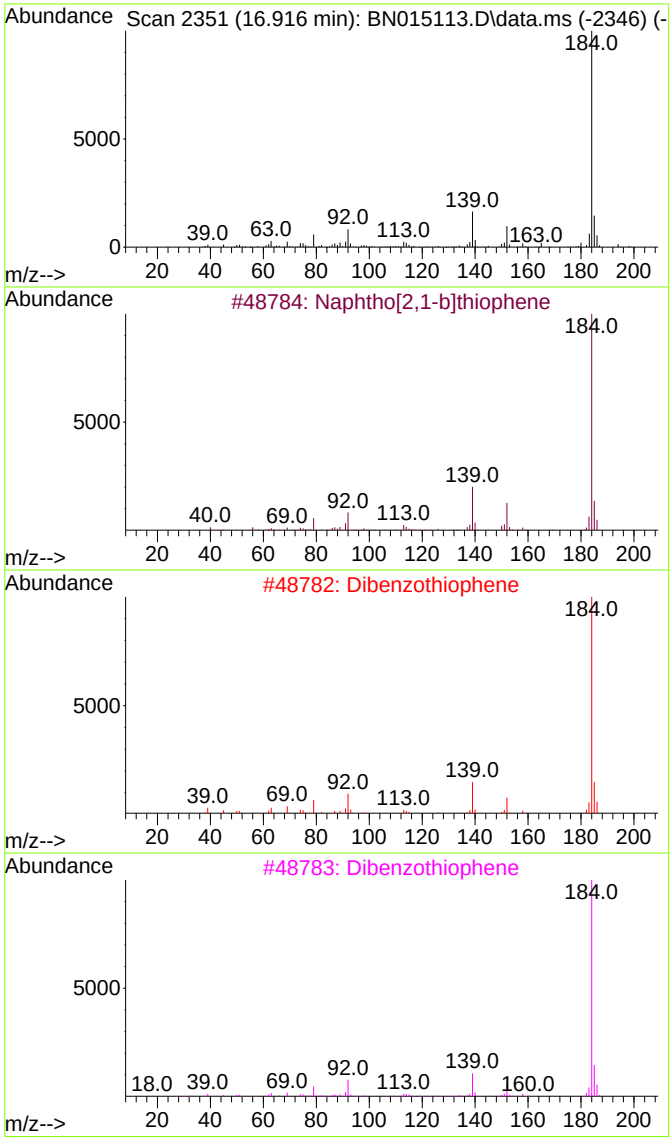
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

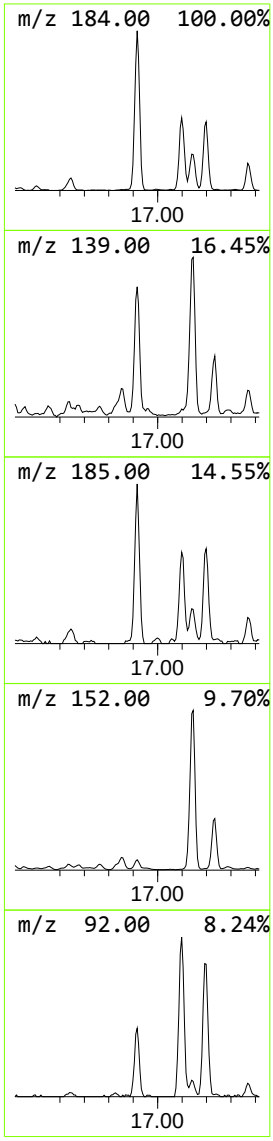
****

Peak Number 12 Naphtho[2,1-b]thiophene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.916	7.39 ng/ul	797323	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	96
2	Dibenzothiophene	184	C12H8S	000132-65-0	96
3	Dibenzothiophene	184	C12H8S	000132-65-0	95
4	Dibenzothiophene	184	C12H8S	000132-65-0	94
5	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	93





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Sample : M2704-02
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDC8

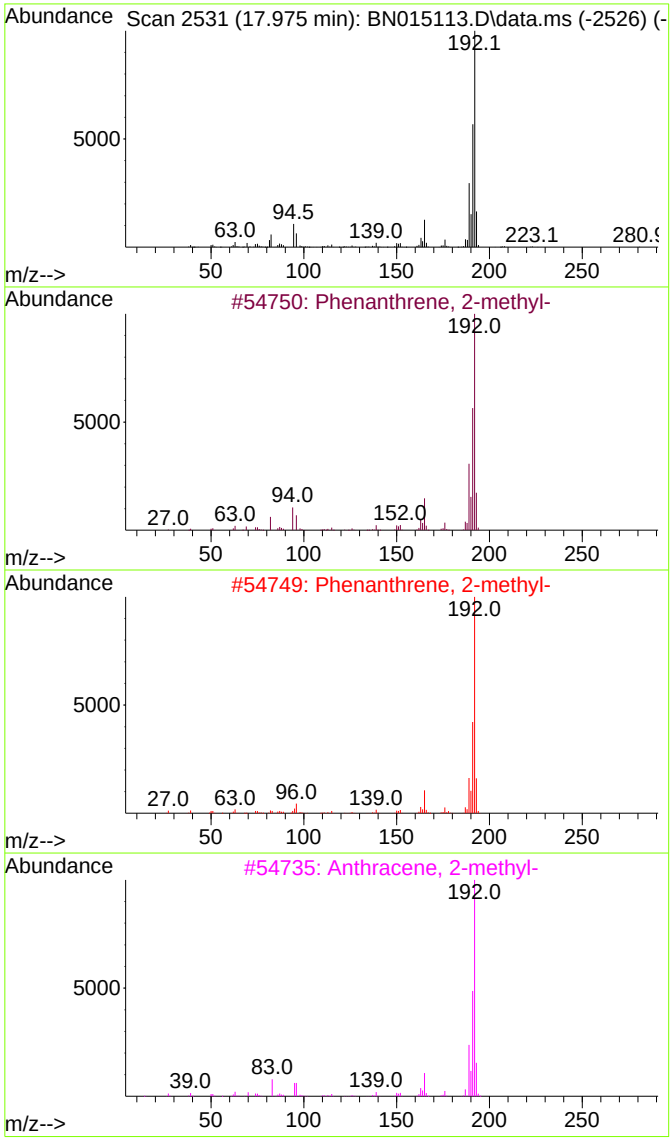
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

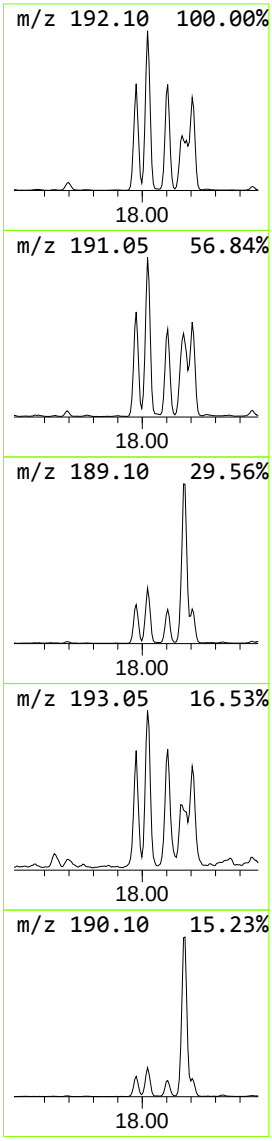
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.975	12.66 ng/ul	1366400	Phenanthrene-d10	17.098

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	95
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95





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Operator : CG/JU
Sample : M2704-02
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

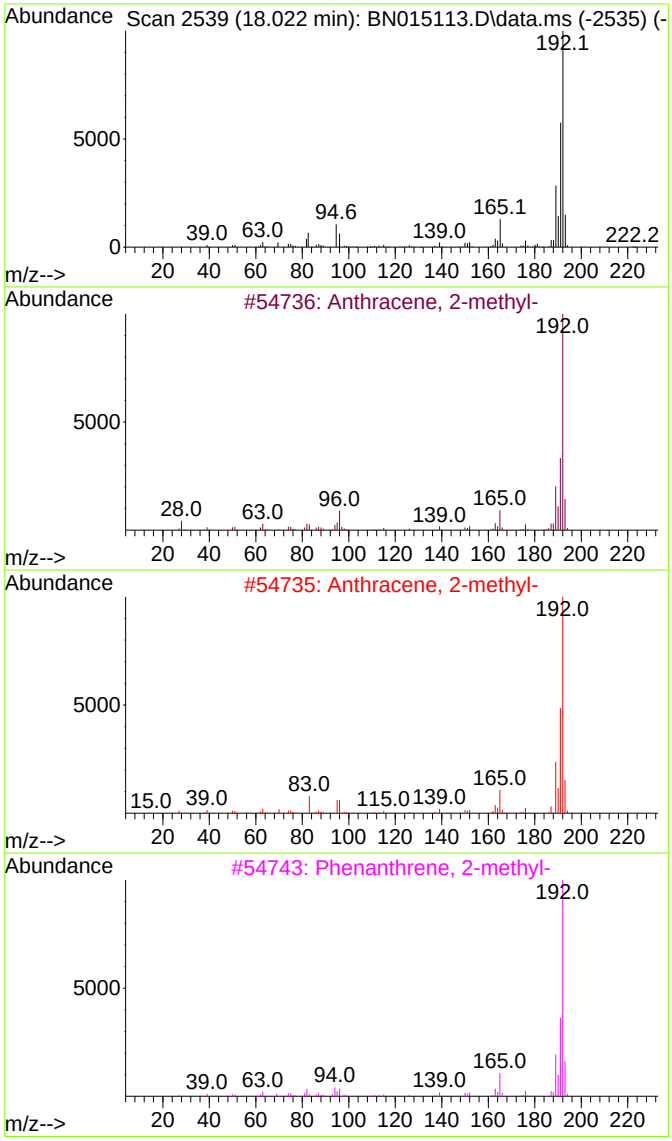
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

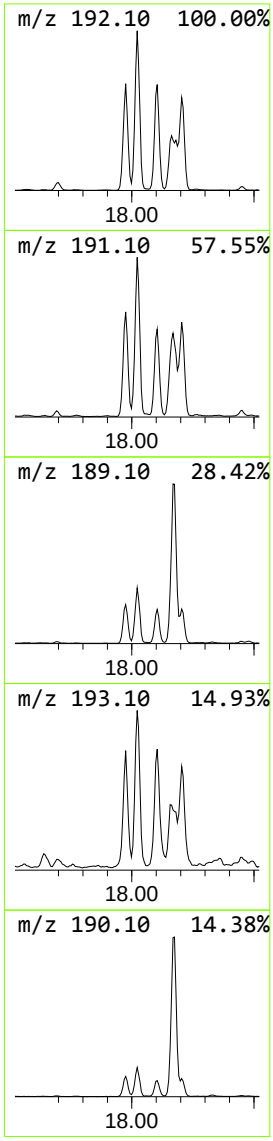
****

Peak Number 16 Anthracene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.022	18.85 ng/ul	2035100	Phenanthrene-d10	17.098

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





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Misc :
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Instrument : BNA_N
ClientSampleId : BGDC8

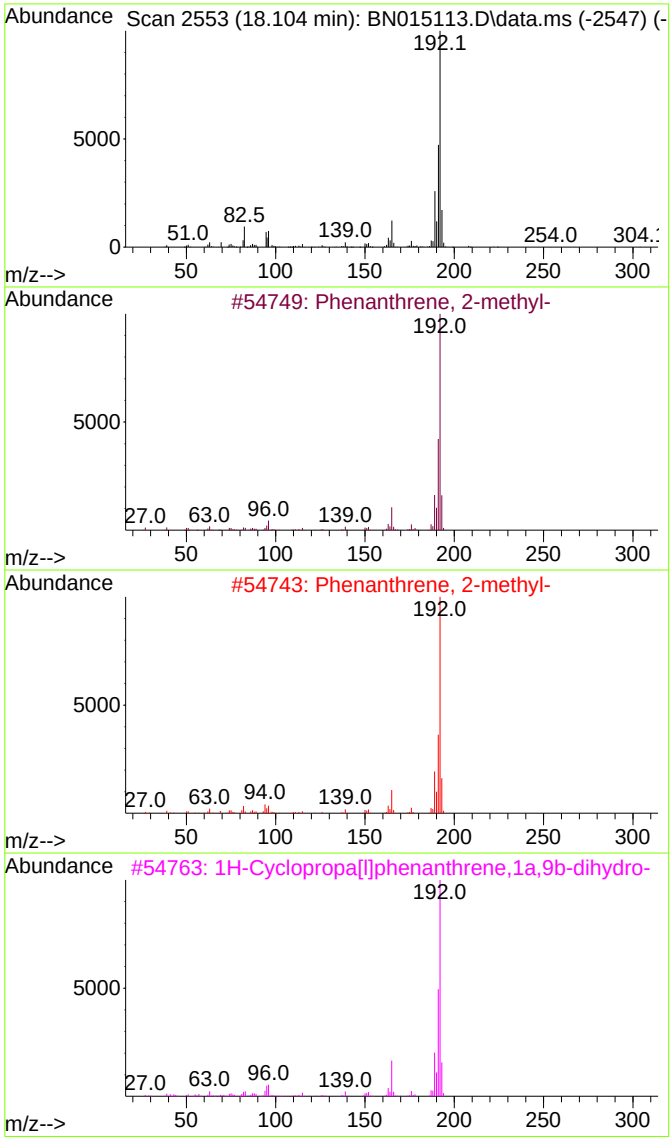
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

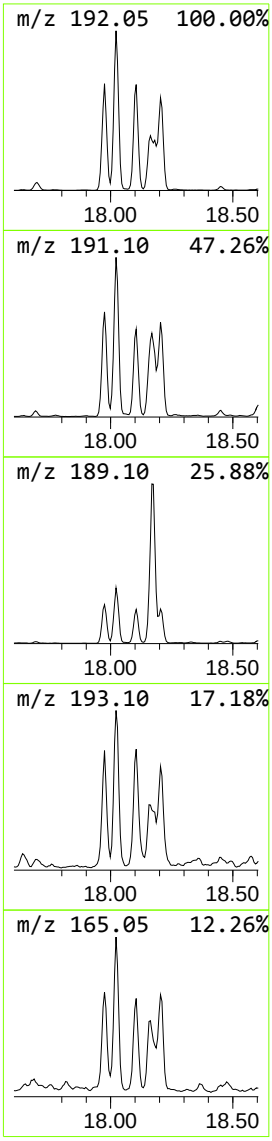
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1H-Cyclopropa[l]phenanthren... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.104	11.98 ng/ul	1293730	Phenanthrene-d10	17.098

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





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Sample : M2704-02
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDC8

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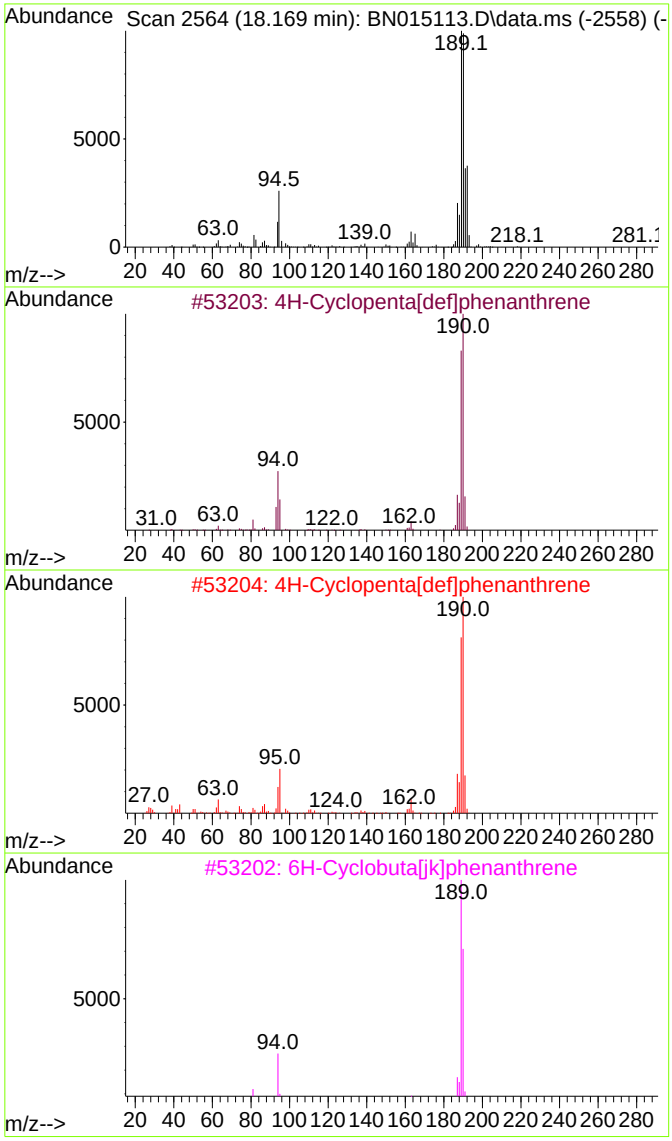
Quant Title : SVOA CALIBRATION

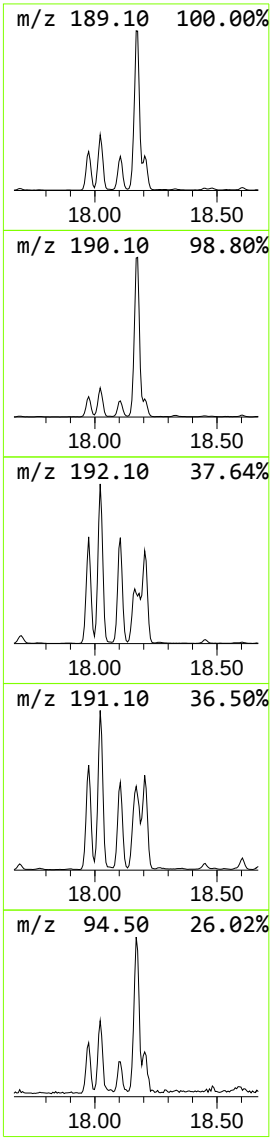
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.169	26.47 ng/ul	2857870	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	72
4	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	52
5	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50





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Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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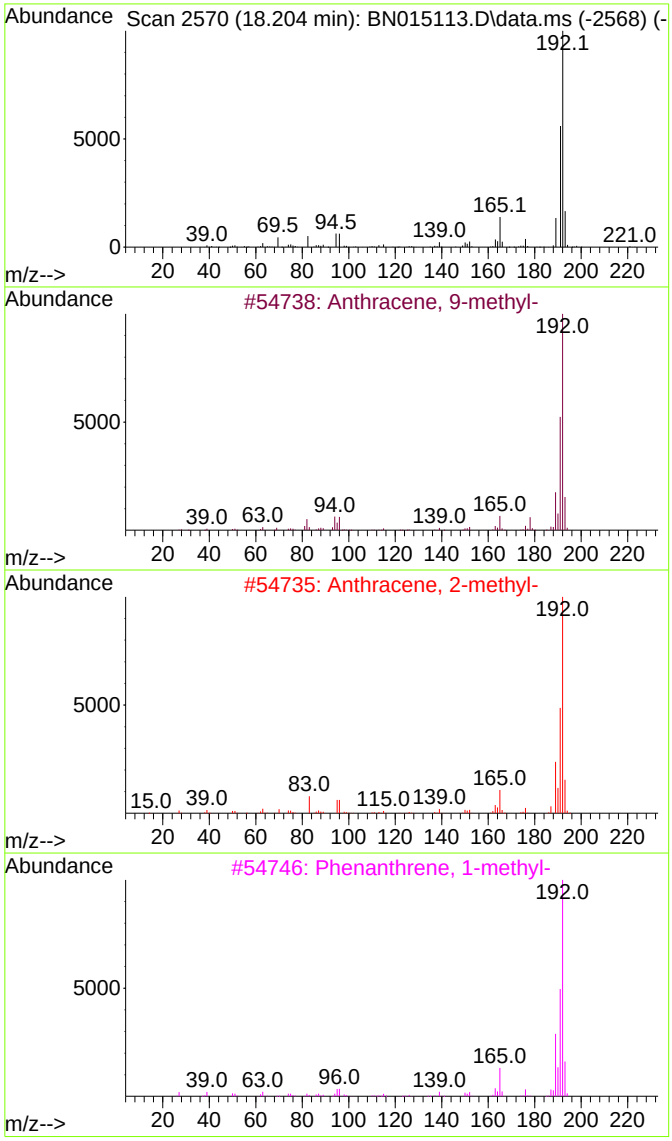
Quant Title : SVOA CALIBRATION

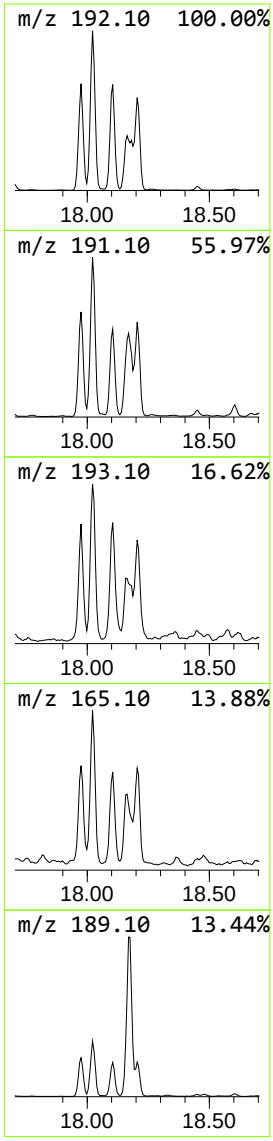
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Anthracene, 9-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.204	9.21 ng/ul	993707	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93





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Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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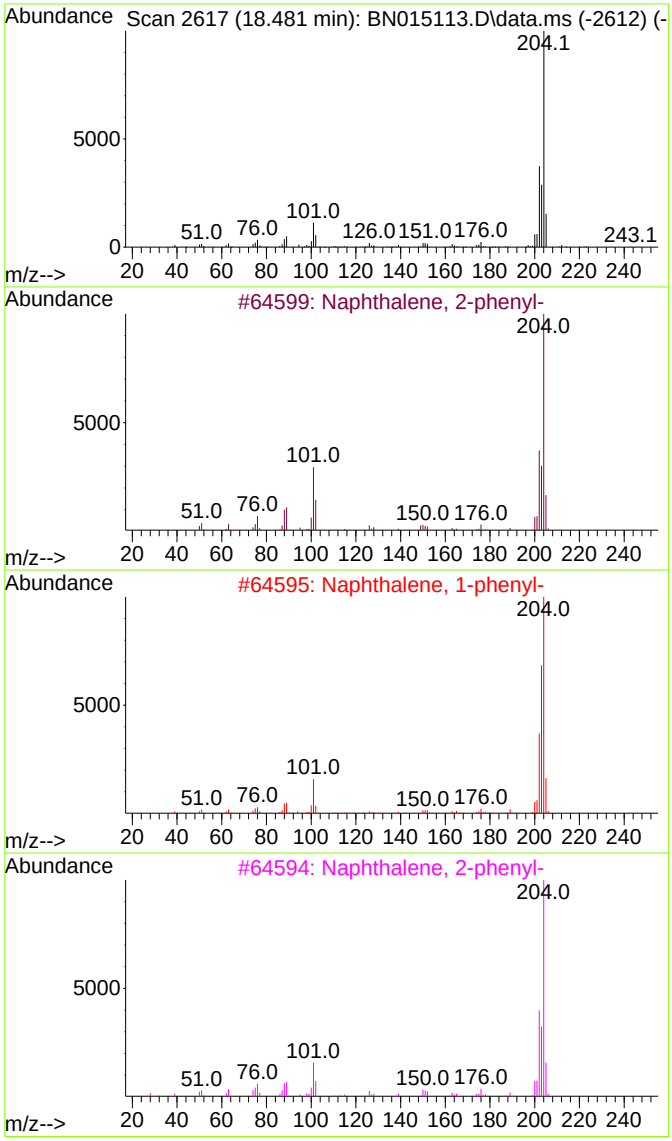
Quant Title : SVOA CALIBRATION

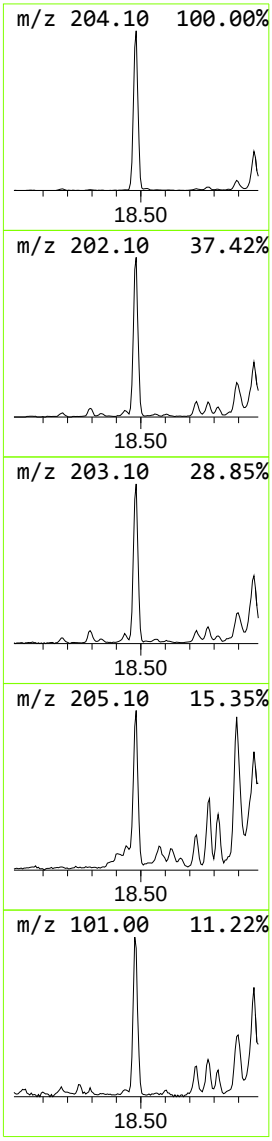
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Naphthalene, 2-phenyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.481	9.64 ng/ul	1040690	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	91
2	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	89
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	87
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76





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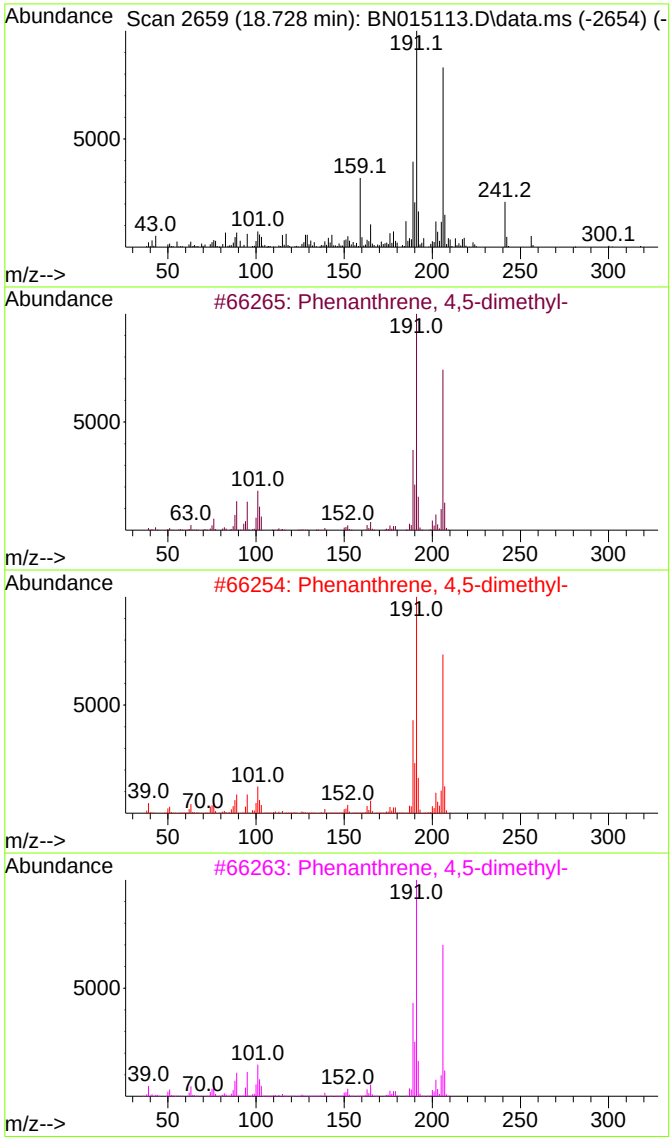
Quant Title : SVOA CALIBRATION

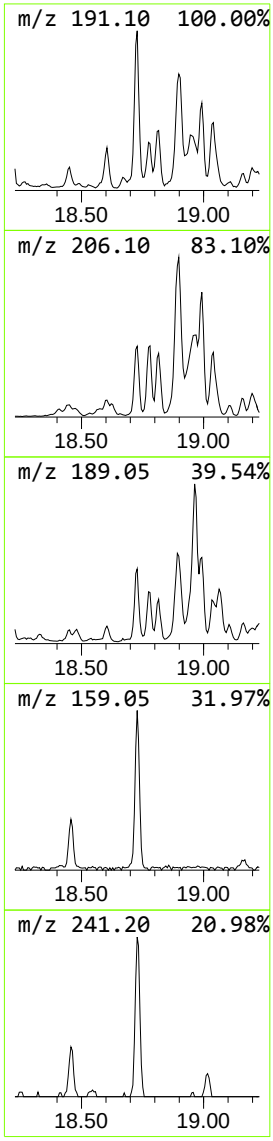
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Phenanthrene, 4,5-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.728	5.79 ng/ul	624986	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	96
2	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	95
3	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	95
4	Phenanthrene, 9-ethyl-	206	C16H14	003674-75-7	86
5	Phenanthrene, 9,10-dimethyl-	206	C16H14	000604-83-1	86





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Quant Title : SVOA CALIBRATION

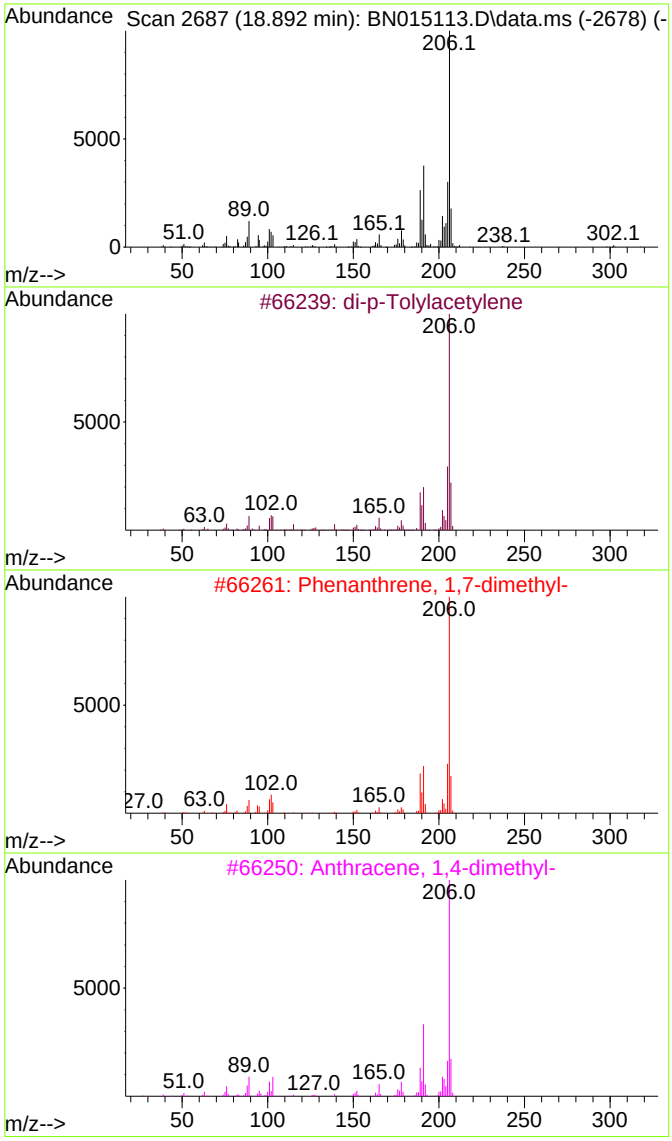
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

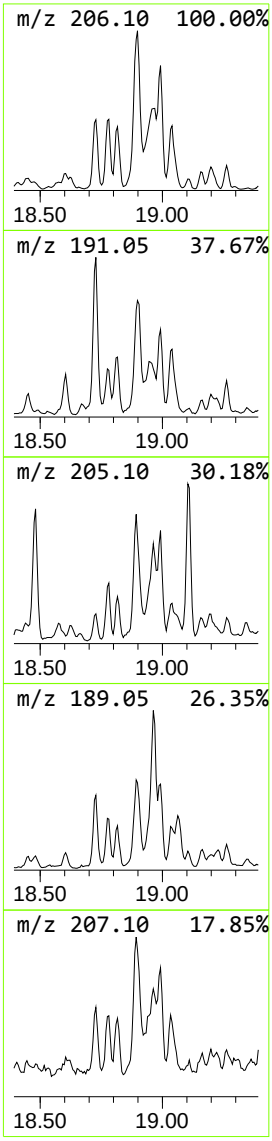
****

Peak Number 22 di-p-Tolylacetylene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.892	10.10 ng/ul	1090010	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	95
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
3	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
4	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	93





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ALS Vial : 42 Sample Multiplier: 1

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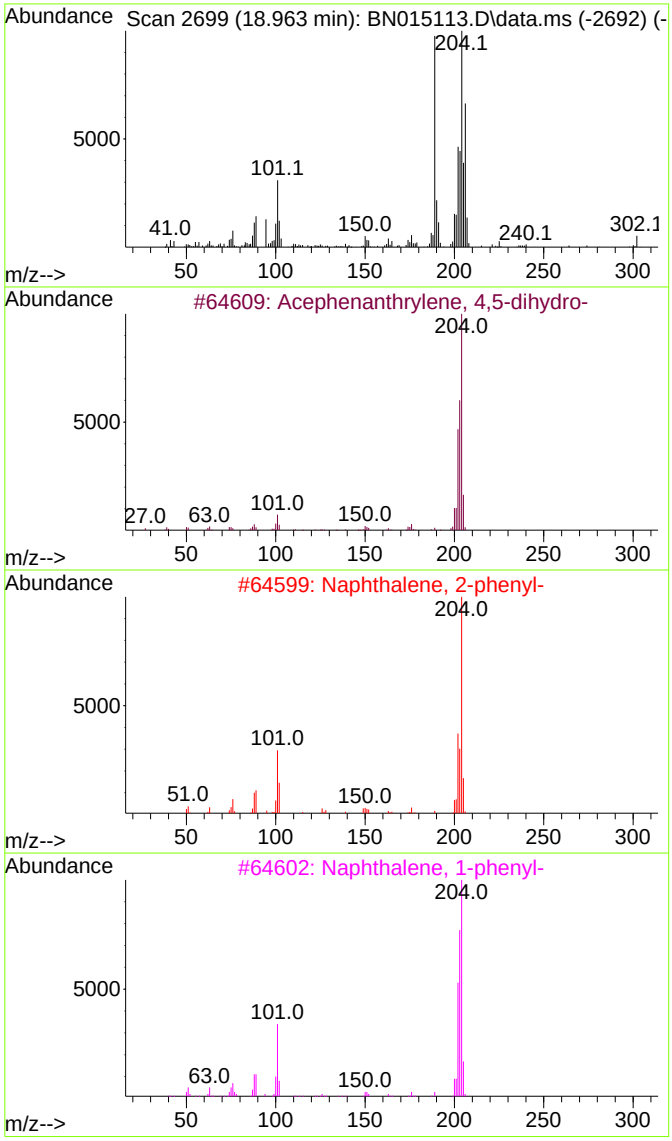
Quant Title : SVOA CALIBRATION

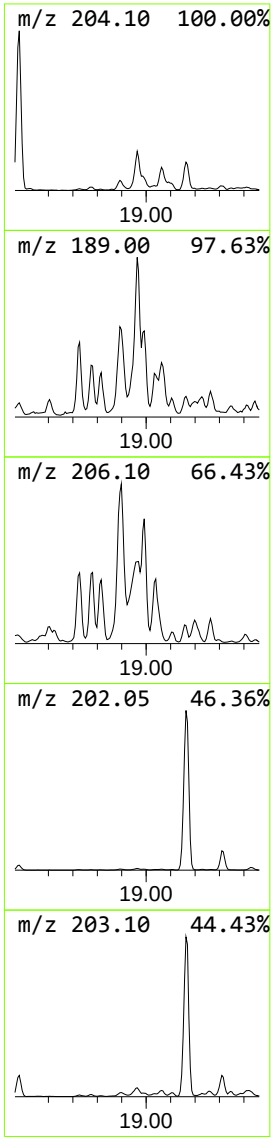
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Acephenanthrylene, 4,5-dihy... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.963	7.53 ng/ul	813250	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acephenanthrylene, 4,5-dihydro-	204	C16H12	006232-48-0	81
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	56
3	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	48
4	Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	47
5	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	47





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ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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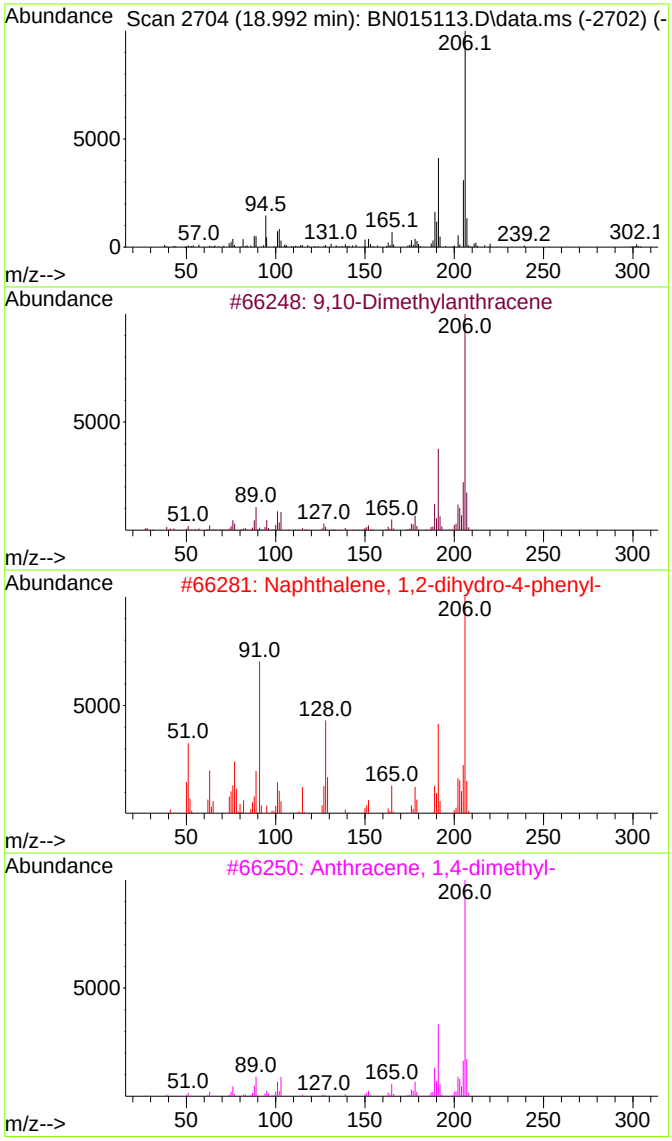
Quant Title : SVOA CALIBRATION

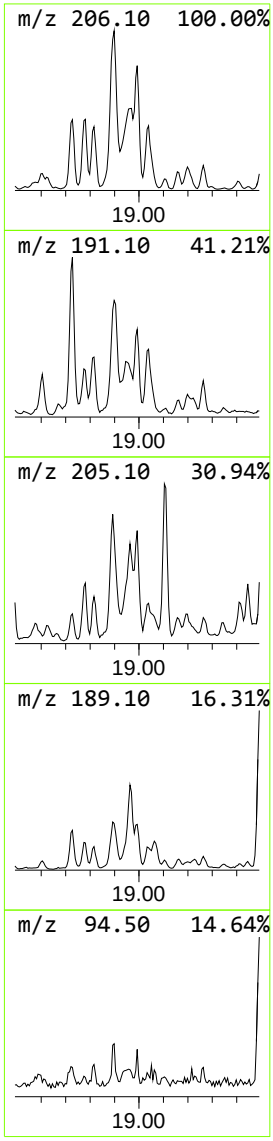
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 9,10-Dimethylanthracene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.992	3.58 ng/ul	386242	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	83
2	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	80
3	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	80
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	72
5	Naphthalene, 1,2-dihydro-1-phenyl-	206	C16H14	016606-46-5	72





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Acq On : 26 Jun 2021 12:49
Operator : CG/JU
Sample : M2704-02
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDC8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

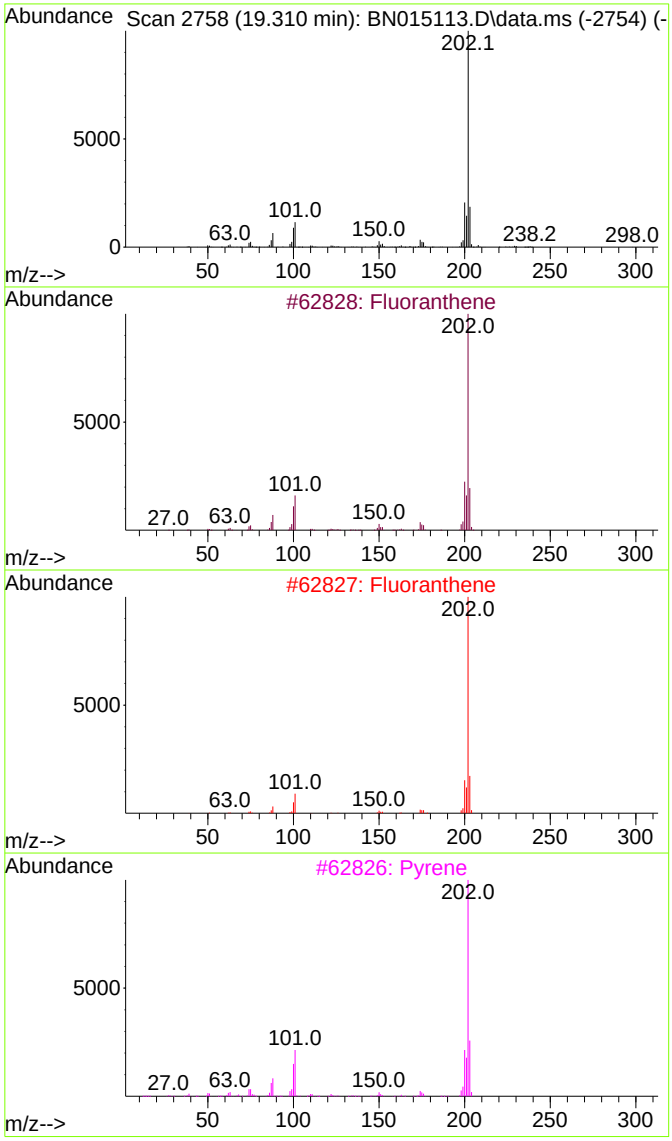
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

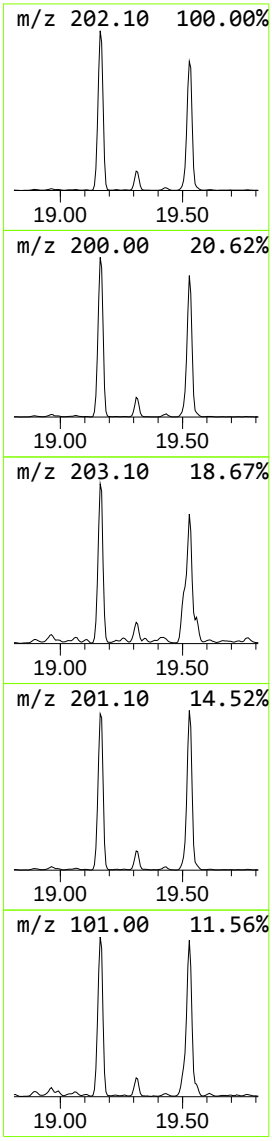
****

Peak Number 25 unknown-01 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.310	2.40 ng/ul	1047950	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene	202	C16H10	000206-44-0	98
2	Fluoranthene	202	C16H10	000206-44-0	95
3	Pyrene	202	C16H10	000129-00-0	93
4	Pyrene	202	C16H10	000129-00-0	90
5	Pyrene	202	C16H10	000129-00-0	81





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ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDC8

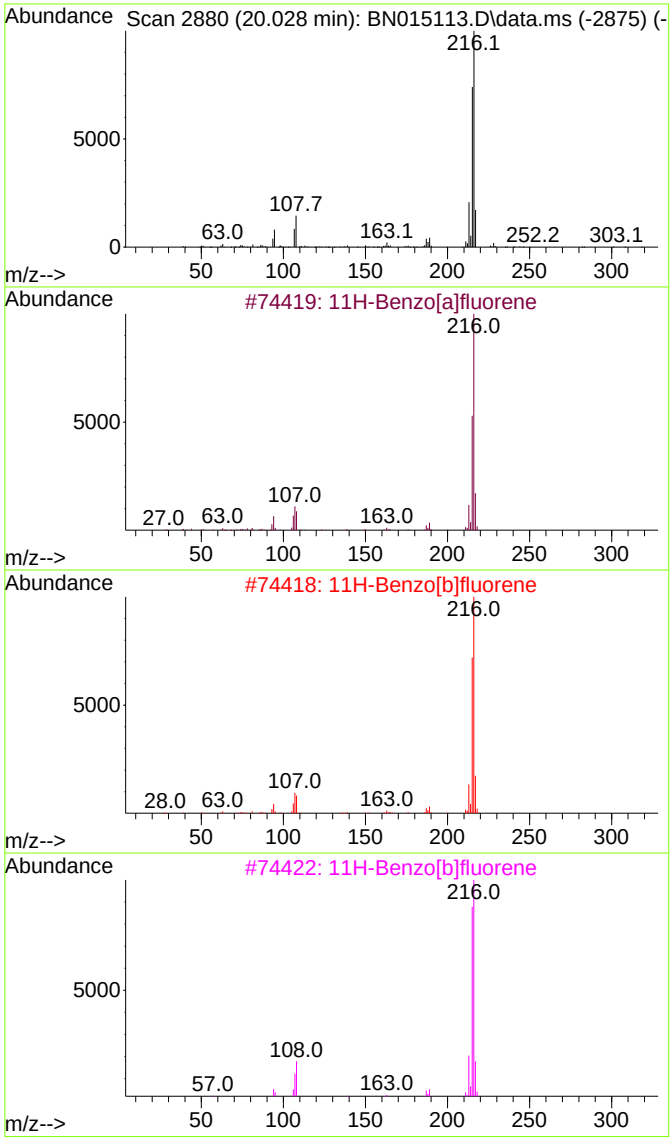
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

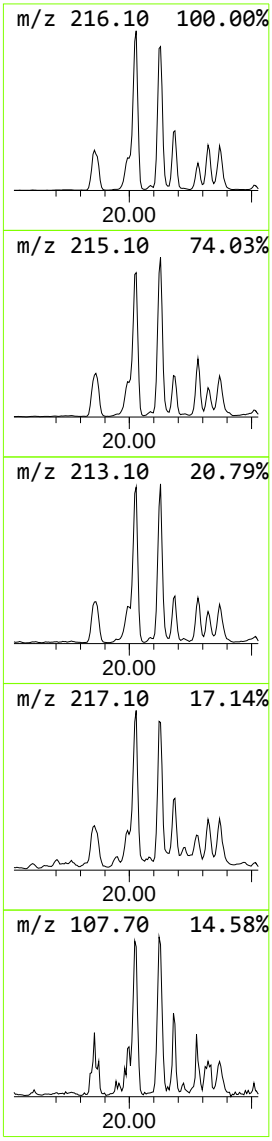
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 11H-Benzo[a]fluorene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.028	5.54 ng/ul	2422720	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	97
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	96
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90





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Operator : CG/JU
Sample : M2704-02
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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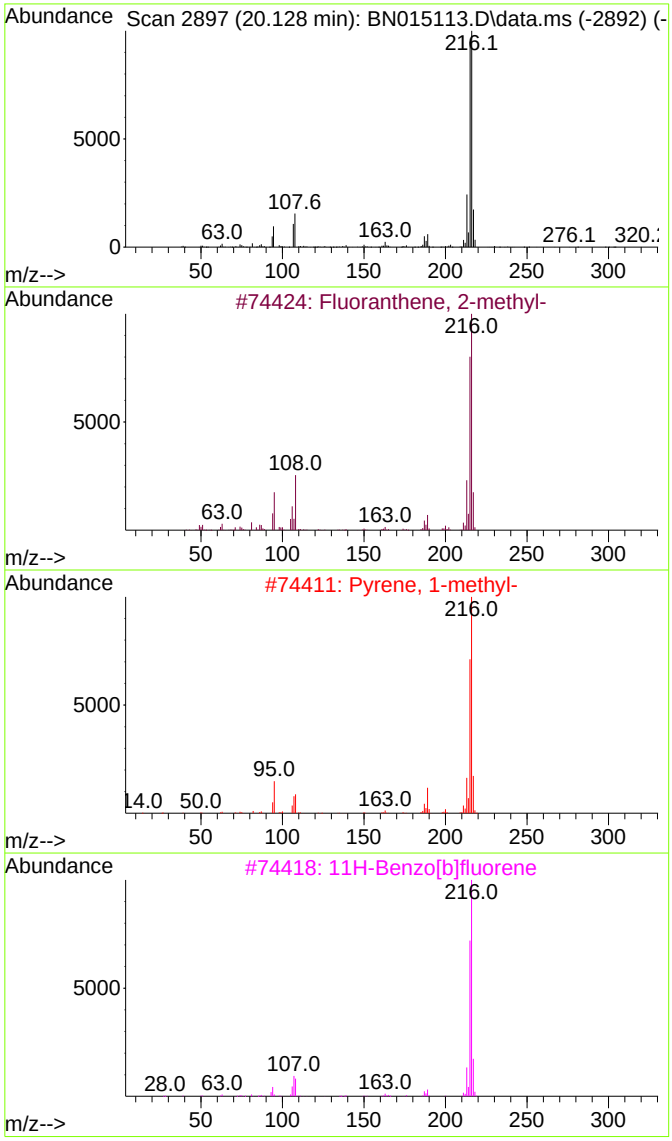
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

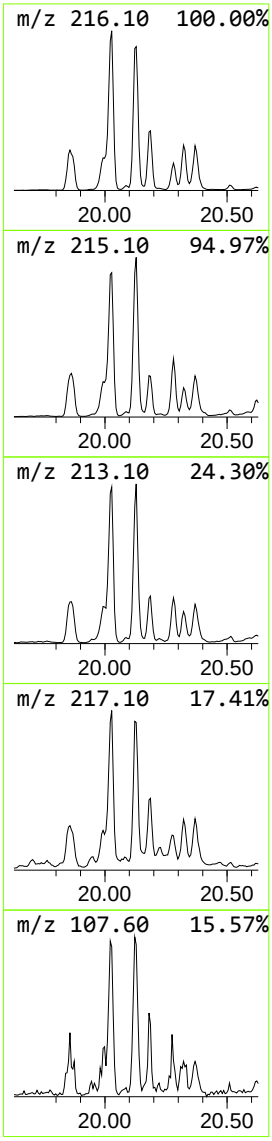
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Fluoranthene, 2-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.128	5.17 ng/ul	2258890	Chrysene-d12	21.298

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





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Operator : CG/JU
Sample : M2704-02
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDC8

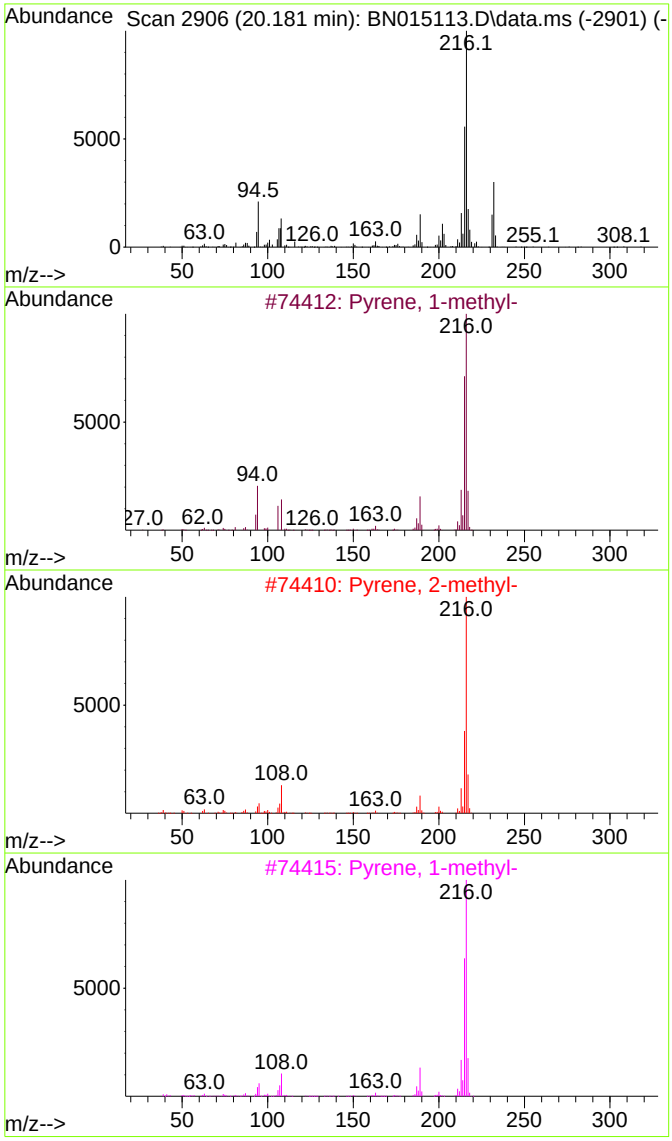
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

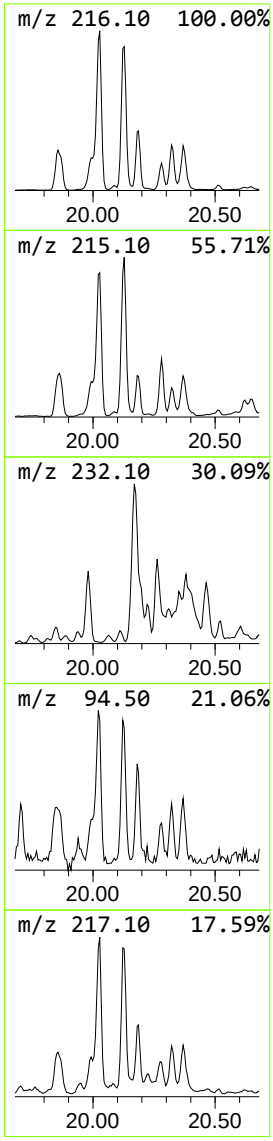
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Pyrene, 1-methyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.180	3.36 ng/ul	1468730	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	98
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	96
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	96
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95





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Acq On : 26 Jun 2021 12:49
Operator : CG/JU
Sample : M2704-02
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDC8

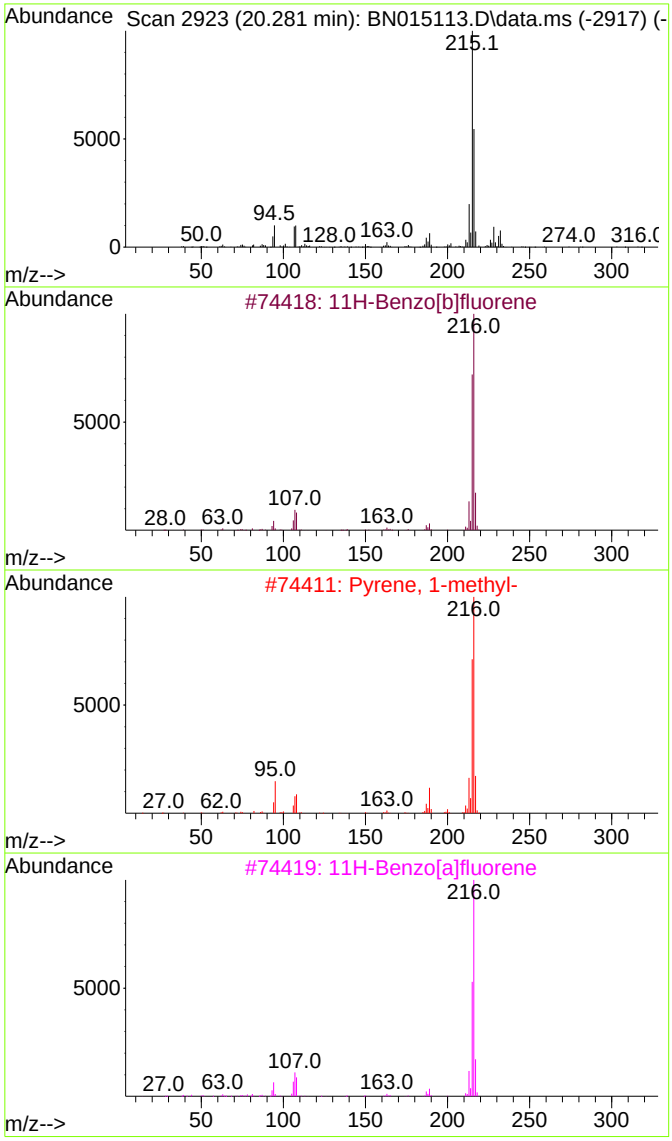
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

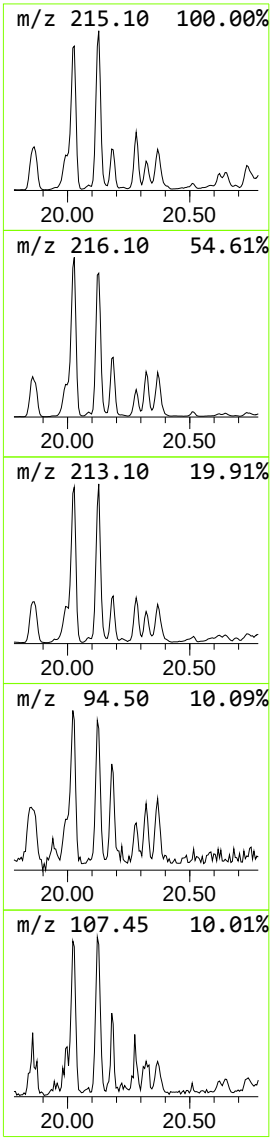
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 11H-Benzo[b]fluorene Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.281	2.01 ng/ul	878400	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	50
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	50
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	50
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	42
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	38





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Operator : CG/JU
Sample : M2704-02
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDC8

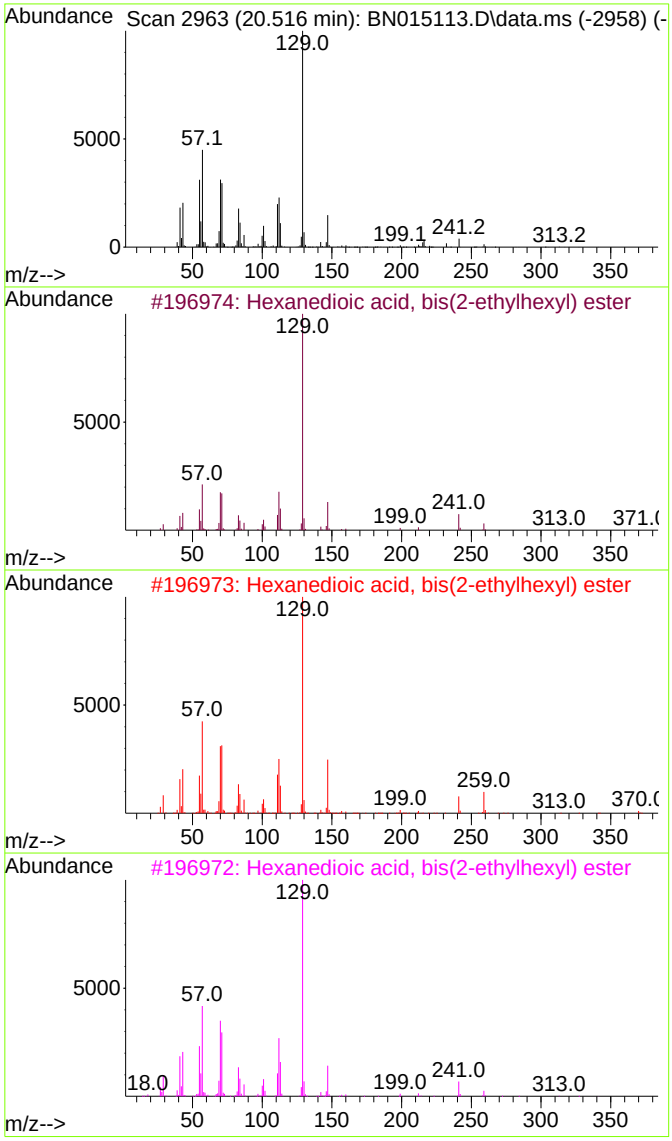
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

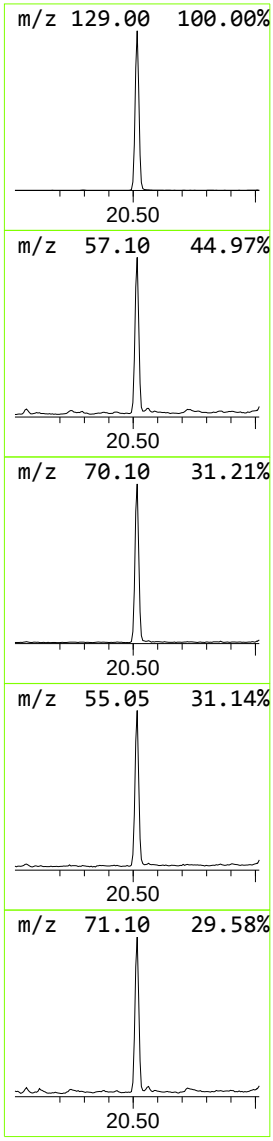
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Hexanedioic acid, bis(2-eth... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.516	5.44 ng/ul	2378770	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
2	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
3	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	80
4	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	80
5	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	76





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Acq On : 26 Jun 2021 12:49
Operator : CG/JU
Sample : M2704-02
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDC8

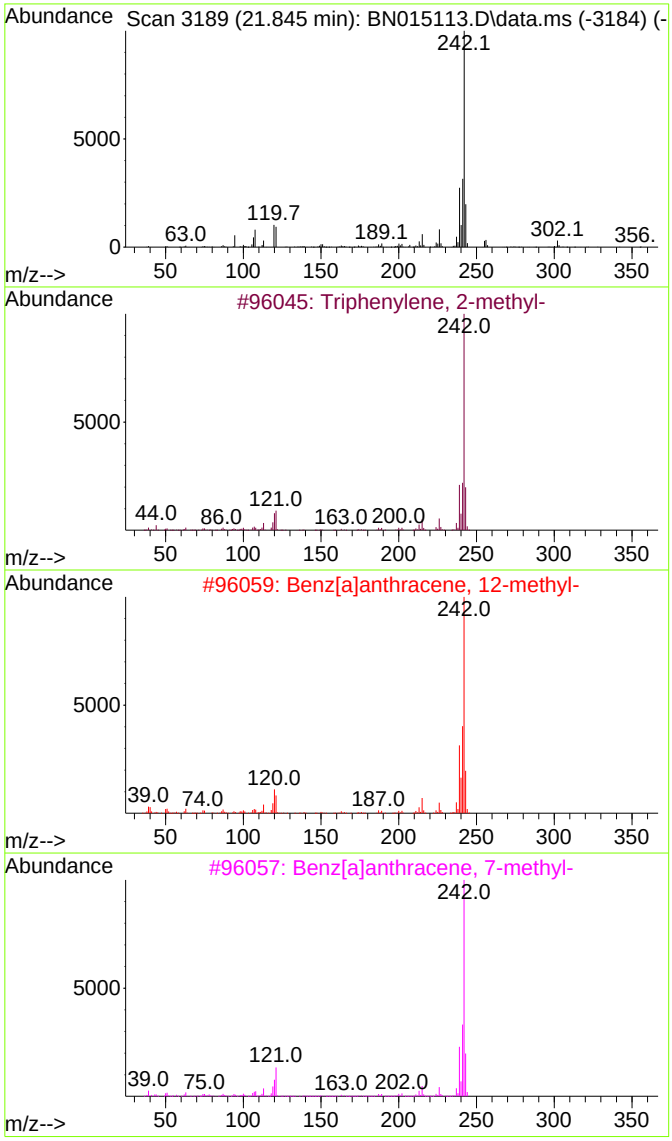
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

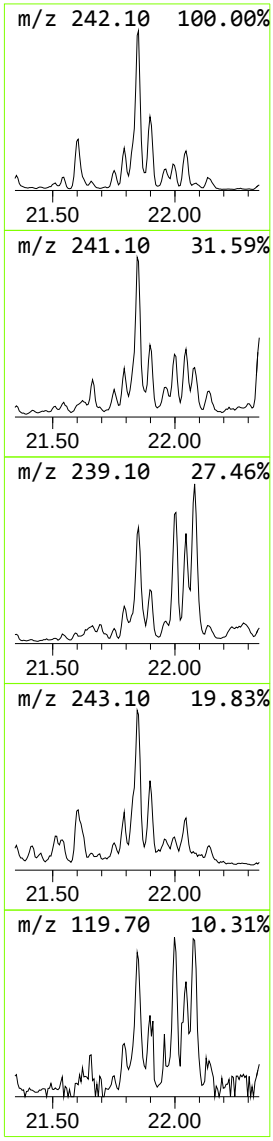
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Triphenylene, 2-methyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.845	3.48 ng/ul	1520100	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	98
2	Benz[a]anthracene, 12-methyl-	242	C19H14	002422-79-9	97
3	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	96
4	Benz[a]anthracene, 1-methyl-	242	C19H14	002498-77-3	96
5	Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	96





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Acq On : 26 Jun 2021 12:49
Operator : CG/JU
Sample : M2704-02
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDC8

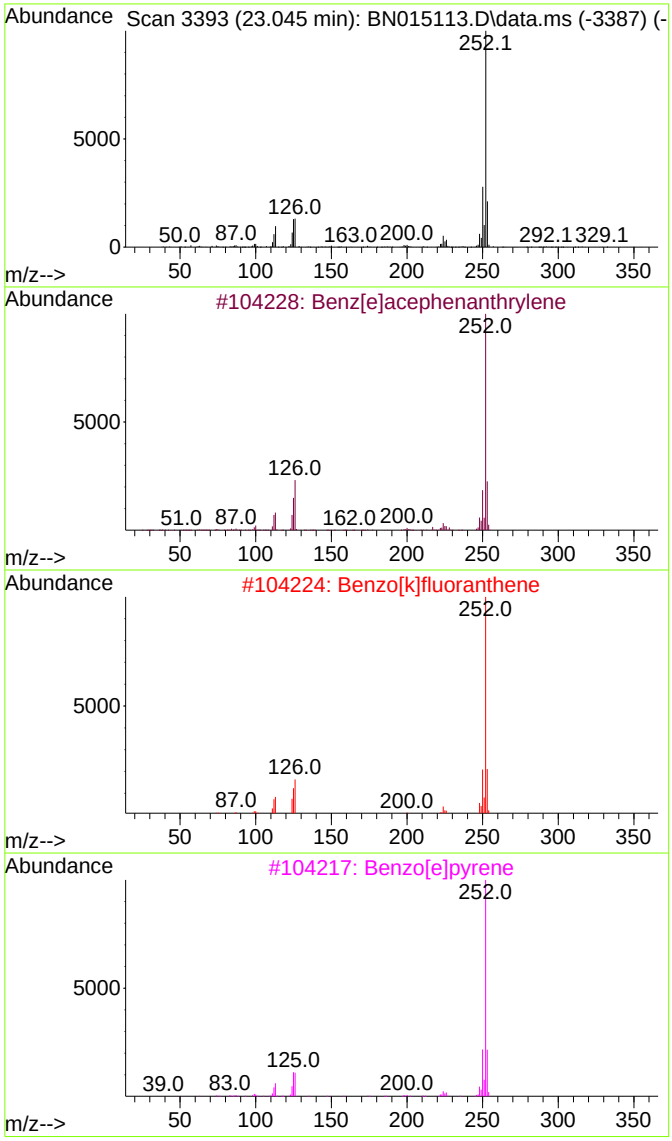
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

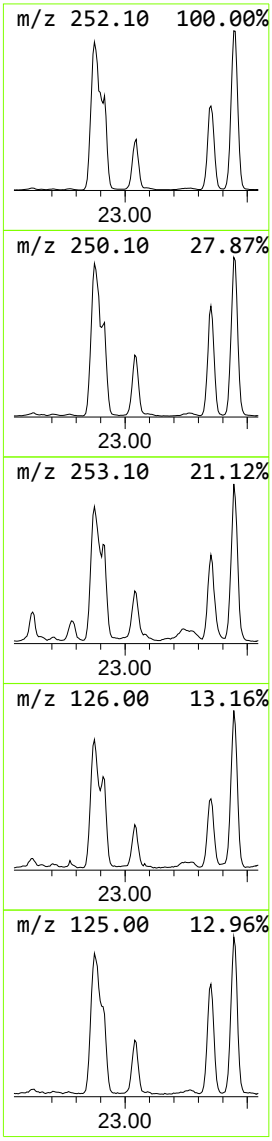
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.045	12.01 ng/ul	1357290	Perylene-d12	23.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	96
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
3	Benzo[e]pyrene	252	C20H12	000192-97-2	94
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
5	Benzo[a]pyrene	252	C20H12	000050-32-8	93





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Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Title : SVOA CALIBRATION

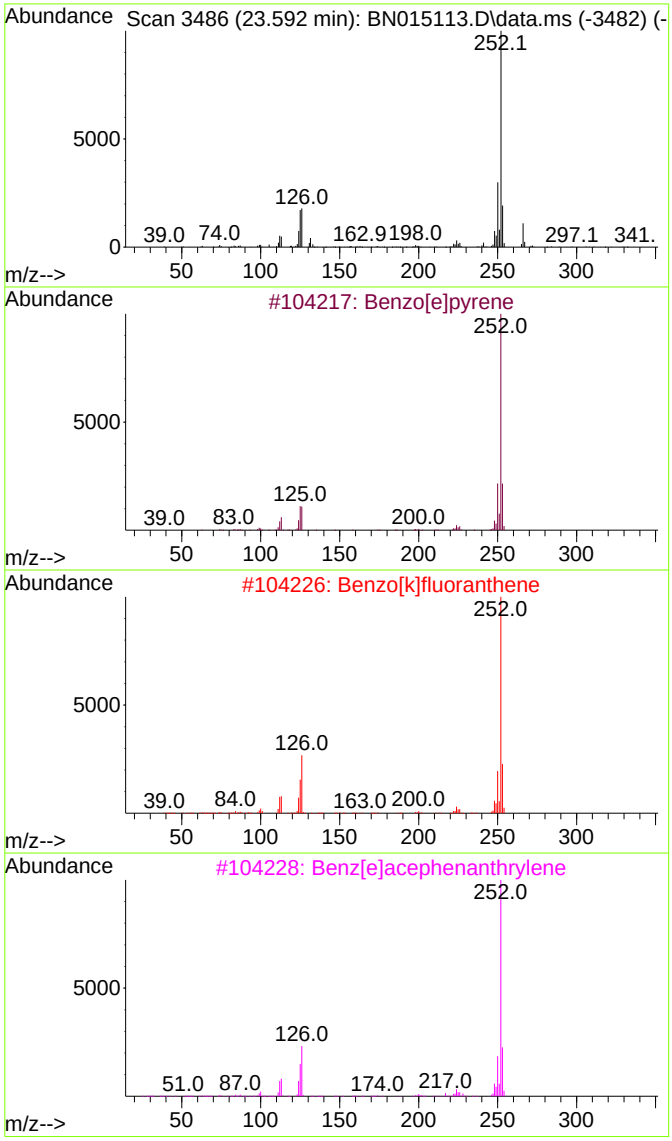
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

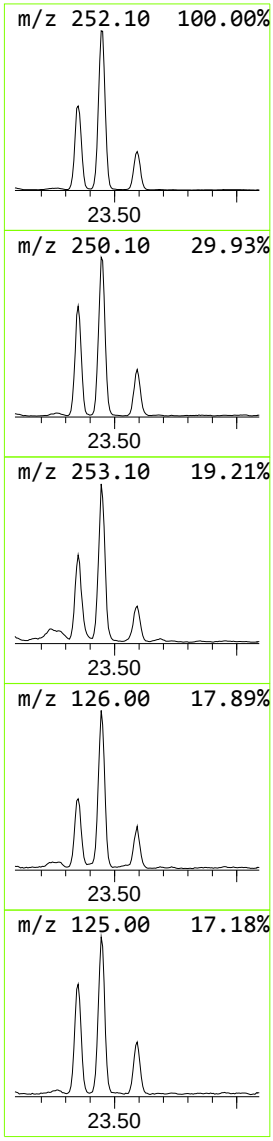
****

Peak Number 38 Perylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.592	12.49 ng/ul	1411370	Perylene-d12	23.539

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	97
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	95
4	Perylene	252	C20H12	000198-55-0	95
5	Benzo[e]pyrene	252	C20H12	000192-97-2	94





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Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BGDC8

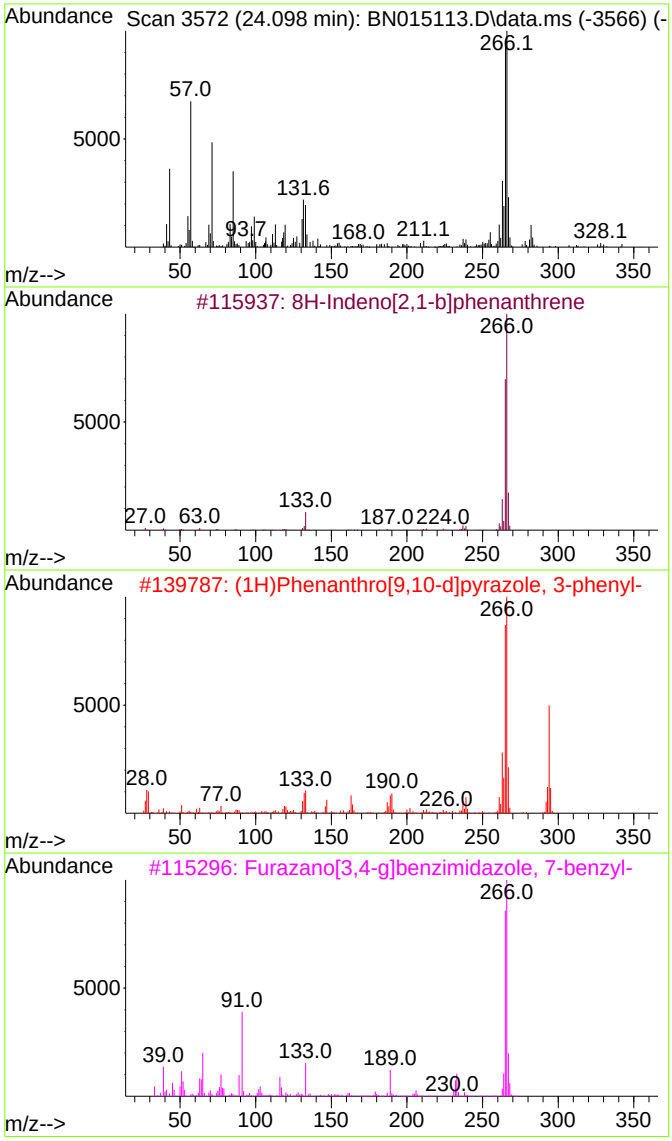
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

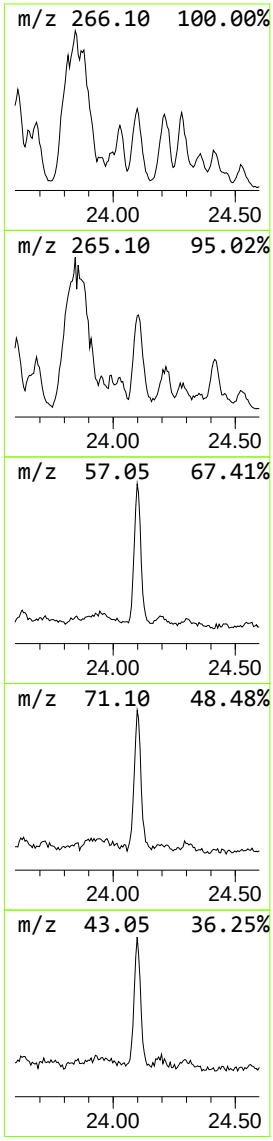
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 8H-Indeno[2,1-b]phenanthrene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.098	6.31 ng/ul	712881	Perylene-d12	23.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8H-Indeno[2,1-b]phenanthrene	266	C21H14	000241-28-1	70
2	(1H)Phenanthro[9,10-d]pyrazole, ...	294	C21H14N2	037944-54-0	64
3	Furazano[3,4-g]benzimidazole, 7-...	266	C14H10N4S	129485-61-6	59
4	11H-Indeno[2,1-a]phenanthrene	266	C21H14	000220-97-3	55
5	1-Methyl-4-oxy-5-phenyl-1,3-dihy...	266	C16H14N2O2	1000286-08-5	52





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Sample : M2704-02
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDC8

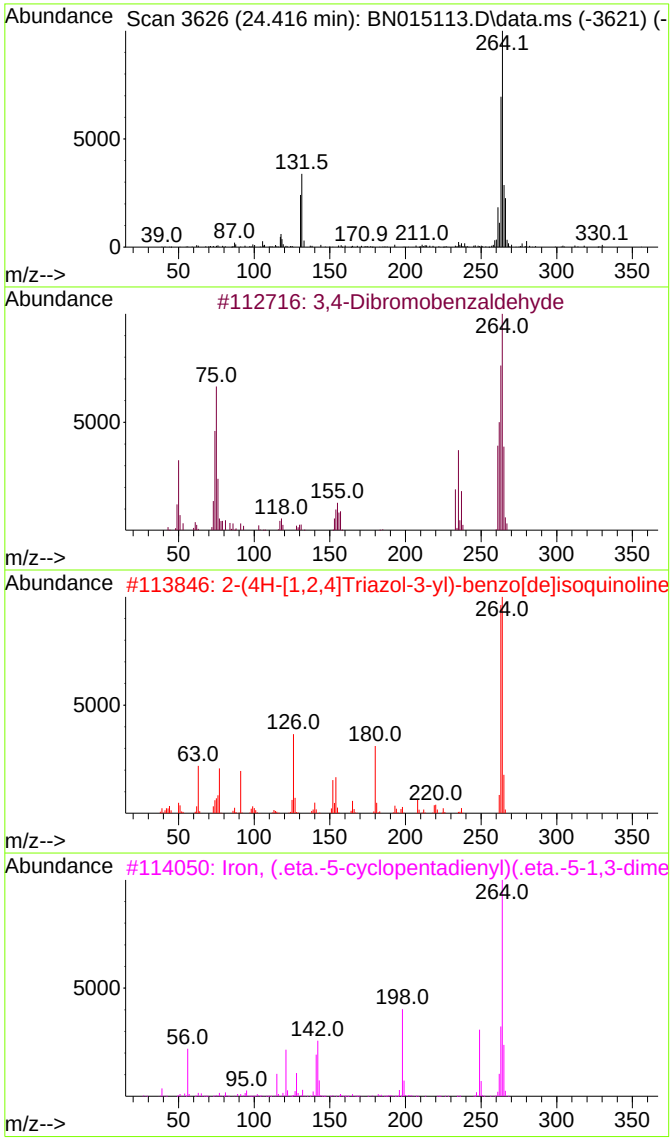
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

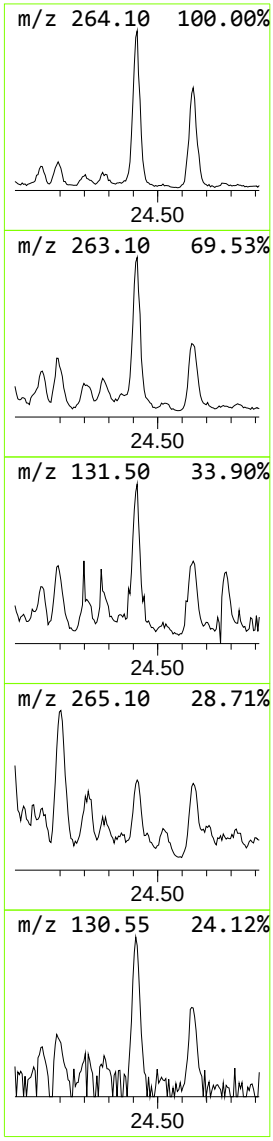
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 3,4-Dibromobenzaldehyde Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.416	3.76 ng/ul	424503	Perylene-d12	23.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dibromobenzaldehyde	262	C7H4Br2O	074003-55-7	52
2	2-(4H-[1,2,4]Triazol-3-yl)-benzo...	264	C14H8N4O2	1000318-09-6	47
3	Iron, (.eta.-5-cyclopentadienyl)...	264	C16H16Fe	1000155-06-6	37
4	5H-Dibenzo[c,f][1,2]diazepine, 3...	264	C13H10Cl2N2	000955-66-8	32
5	2-[2-Quinolinyl]methylenequinucl...	264	C17H16N2O	1000257-08-0	27





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Data File : BN015113.D
Acq On : 26 Jun 2021 12:49
Operator : CG/JU
Sample : M2704-02
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDC8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

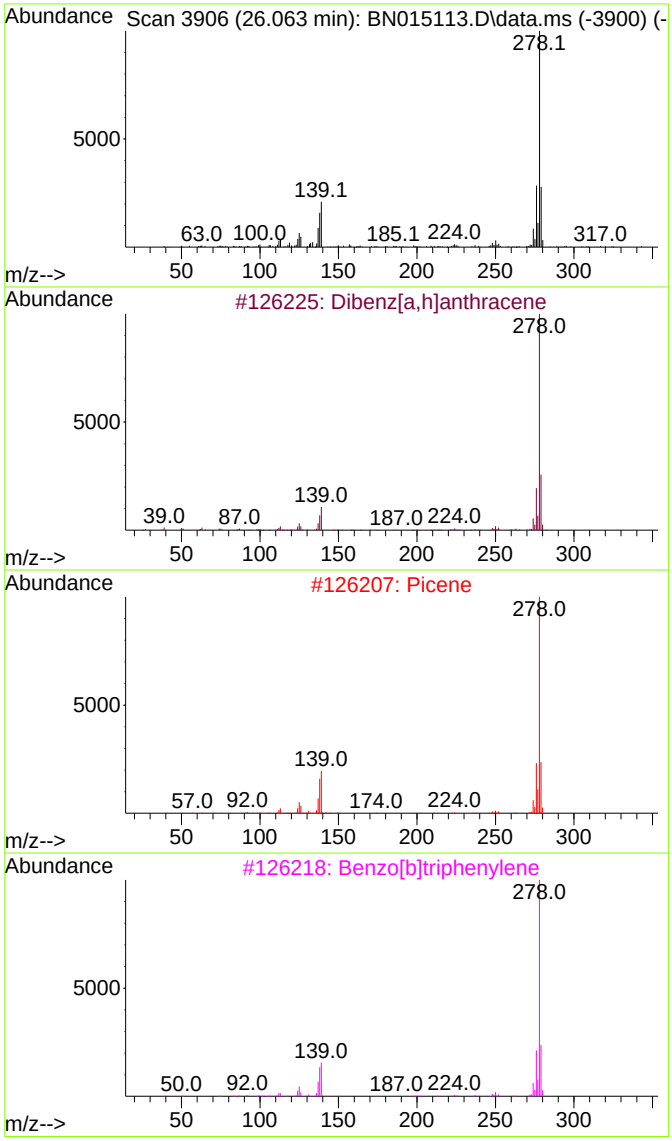
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

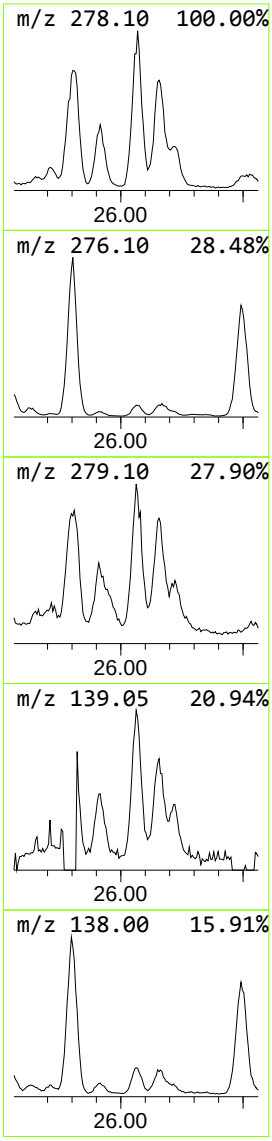
****

Peak Number 41 Picene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.063	5.60 ng/ul	633134	Perylene-d12	23.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	98
2	Picene	278	C22H14	000213-46-7	98
3	Benzo[b]triphenylene	278	C22H14	000215-58-7	98
4	Picene	278	C22H14	000213-46-7	98
5	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015113.D
Acq On : 26 Jun 2021 12:49
Operator : CG/JU
Sample : M2704-02
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDC8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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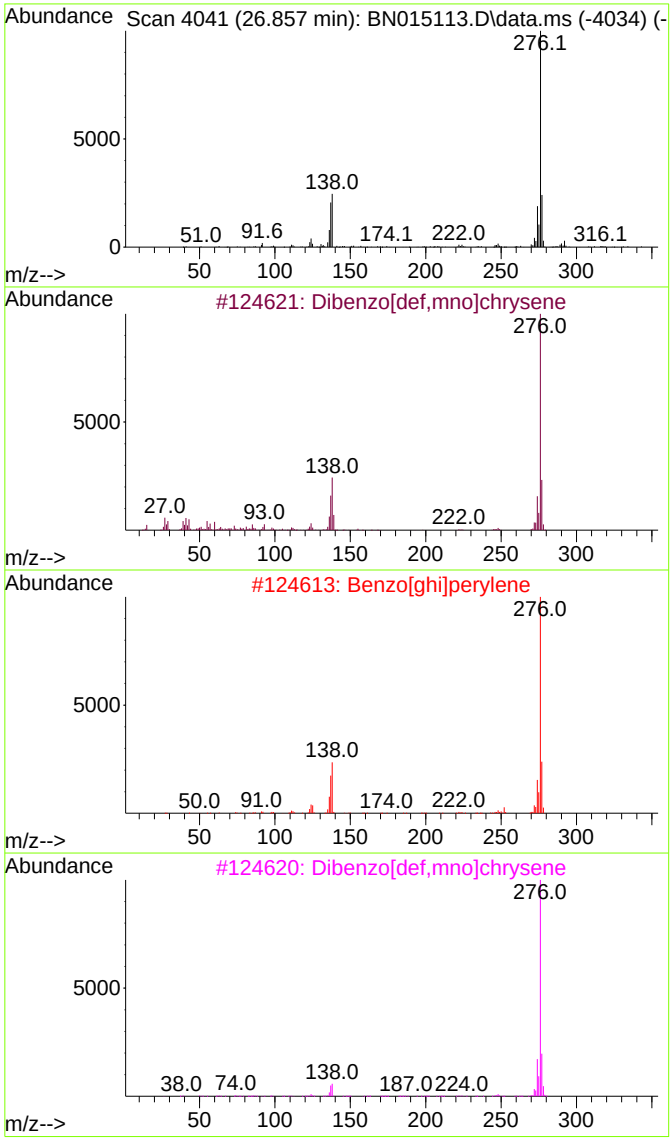
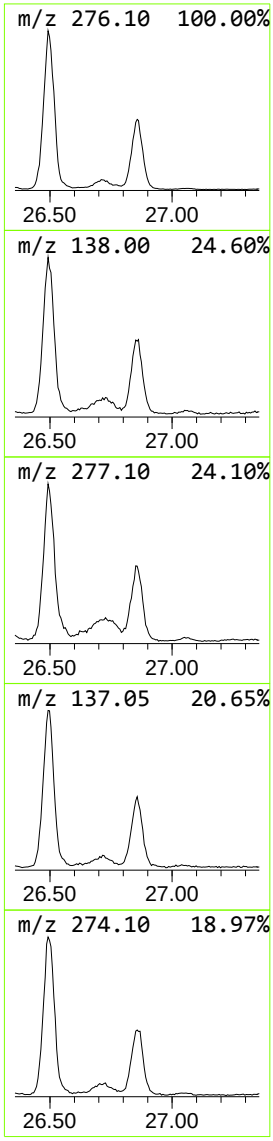
Peak Number 42 Dibenzo[def,mno]chrysene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.857	10.96 ng/ul	1238820	Perylene-d12	23.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	96
2	Benzo[ghi]perylene	276	C22H12	000191-24-2	95
3	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	93
4	Benzo[ghi]perylene	276	C22H12	000191-24-2	92
5	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015113.D
Acq On : 26 Jun 2021 12:49
Operator : CG/JU
Sample : M2704-02
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDC8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Naphthalene, 2,...	13.669	6.0	ng/ul	597693	3	14.351	2005680	20.0
[1,1'-Biphenyl]...	15.698	6.7	ng/ul	667751	3	14.351	2005680	20.0
6H-Dibenzo[b,d]...	15.845	9.3	ng/ul	1004710	4	17.098	2159010	20.0
(3H)Benzo[c]pyr...	16.404	7.9	ng/ul	857448	4	17.098	2159010	20.0
2,2-Dimethyl-1-...	16.640	5.0	ng/ul	536947	4	17.098	2159010	20.0
Anthracene, 1,2...	16.851	11.6	ng/ul	1251150	4	17.098	2159010	20.0
Naphtho[2,1-b]t...	16.916	7.4	ng/ul	797323	4	17.098	2159010	20.0
Phenanthrene, 2...	17.975	12.7	ng/ul	1366400	4	17.098	2159010	20.0
Anthracene, 2-m...	18.022	18.9	ng/ul	2035100	4	17.098	2159010	20.0
1H-Cyclopropa[l...	18.104	12.0	ng/ul	1293730	4	17.098	2159010	20.0
4H-Cyclopenta[d...	18.169	26.5	ng/ul	2857870	4	17.098	2159010	20.0
Anthracene, 9-m...	18.204	9.2	ng/ul	993707	4	17.098	2159010	20.0
Naphthalene, 2-...	18.481	9.6	ng/ul	1040690	4	17.098	2159010	20.0
Phenanthrene, 4...	18.728	5.8	ng/ul	624986	4	17.098	2159010	20.0
di-p-Tolylacety...	18.892	10.1	ng/ul	1090010	4	17.098	2159010	20.0
Acephenanthryle...	18.963	7.5	ng/ul	813250	4	17.098	2159010	20.0
9,10-Dimethylan...	18.992	3.6	ng/ul	386242	4	17.098	2159010	20.0
unknown-01	19.310	2.4	ng/ul	1047950	5	21.298	8742560	20.0
11H-Benzo[a]flu...	20.028	5.5	ng/ul	2422720	5	21.298	8742560	20.0
Fluoranthene, 2...	20.128	5.2	ng/ul	2258890	5	21.298	8742560	20.0
Pyrene, 1-methyl-	20.180	3.4	ng/ul	1468730	5	21.298	8742560	20.0
11H-Benzo[b]flu...	20.281	2.0	ng/ul	878400	5	21.298	8742560	20.0
Hexanedioic aci...	20.516	5.4	ng/ul	2378770	5	21.298	8742560	20.0
Triphenylene, 2...	21.845	3.5	ng/ul	1520100	5	21.298	8742560	20.0
Benzo[e]pyrene	23.045	12.0	ng/ul	1357290	6	23.539	2259700	20.0
Perylene	23.592	12.5	ng/ul	1411370	6	23.539	2259700	20.0
8H-Indeno[2,1-b...	24.098	6.3	ng/ul	712881	6	23.539	2259700	20.0
3,4-Dibromobenz...	24.416	3.8	ng/ul	424503	6	23.539	2259700	20.0
Picene	26.063	5.6	ng/ul	633134	6	23.539	2259700	20.0
Dibenzo[def,mno...	26.857	11.0	ng/ul	1238820	6	23.539	2259700	20.0