LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052219\
Data File : BN005873.D
Acq On : 23 May 2019 04:42
Operator : JU/SJ
Sample : K2927-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A42B3

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\SOM-EPA-BN051819MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.758	636	641	656	rBV	185483	419741	11.00%	0.854%
2	6.910	661	667	677	rBV	182734	326006	8.55%	0.664%
3	7.105	694	700	711	rVB	248846	447077	11.72%	0.910%
4	7.557	772	777	786	rBV	266731	475967	12.48%	0.969%
5	8.281	894	900	915	rBV	260167	527184	13.82%	1.073%
6	8.710	967	973	984	rBV	287385	513988	13.48%	1.046%
7	9.428	1089	1095	1109	rVB	205406	386878	10.14%	0.788%
8	9.975	1182	1188	1210	rBV	245227	621355	16.29%	1.265%
9	10.322	1240	1247	1253	rBV	440545	739962	19.40%	1.506%
10	10.481	1268	1274	1293	rBV	124827	331411	8.69%	0.675%
11	13.616	1801	1807	1811	rVV	795789	1100280	28.85%	2.240%
12	13.663	1811	1815	1826	rVV	378509	572680	15.01%	1.166%
13	13.887	1847	1853	1867	rBV	880825	1427496	37.42%	2.906%
14	14.198	1900	1906	1913	rVV2	725537	1117678	29.30%	2.275%
15	14.504	1952	1958	1970	rBV3	33167	115087	3.02%	0.234%
16	14.616	1973	1977	1982	rVV	23410	41594	1.09%	0.085%
17	14.687	1985	1989	1995	rVV2	15954	25991	0.68%	0.053%
18	15.004	2035	2043	2048	rBV6	12757	25081	0.66%	0.051%
19	15.204	2071	2077	2083	rVV	1173362	1728846	45.32%	3.519%
20	15.257	2083	2086	2093	rVB3	19446	35547	0.93%	0.072%
21	15.381	2100	2107	2115	rBV2	56995	113621	2.98%	0.231%
22	15.445	2115	2118	2121	rVV3	16415	27223	0.71%	0.055%
23	15.475	2121	2123	2132	rVV5	14243	27470	0.72%	0.056%
24	15.563	2132	2138	2144	rVV4	21001	44795	1.17%	0.091%
25	15.710	2161	2163	2170	rVB3	17599	28450	0.75%	0.058%
26	15.939	2196	2202	2208	rBV6	33938	63833	1.67%	0.130%
27	16.275	2249	2259	2264	rBV7	23677	56633	1.48%	0.115%
28	16.498	2293	2297	2300	rVV3	21338	29428	0.77%	0.060%
29	16.539	2300	2304	2307	rVB3	24752	34026	0.89%	0.069%
30	16.628	2314	2319	2323	rBV3	38089	56174	1.47%	0.114%
31	16.692	2326	2330	2334	rBV2	24071	43804	1.15%	0.089%
32	16.728	2334	2336	2341	rVB4	26964	31198	0.82%	0.064%
33	16.781	2341	2345	2353	rVB	38745	60172	1.58%	0.122%
34	16.957	2370	2375	2379	rBV2	1073130	1550396	40.65%	3.156%

LSC Area Percent Report

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Operator : JU/SJ
Sample : K2927-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A42B3

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\SOM-EPA-BN051819MA.M
Title : SVOA CALIBRATION

35	16.998	2379	2382	2387	rVB	531491	726195	19.04%	1.478%
36	17.057	2387	2392	2397	rBV2	1334766	1988094	52.12%	4.047%
37	17.151	2404	2408	2414	rBV6	21949	41387	1.09%	0.084%
38	17.380	2441	2447	2450	rBV	40302	79538	2.09%	0.162%
39	17.475	2459	2463	2468	rVB2	37944	65719	1.72%	0.134%
40	17.545	2468	2475	2483	rVB3	36573	94411	2.48%	0.192%
41	17.692	2494	2500	2504	rVB2	18502	34504	0.90%	0.070%
42	17.775	2508	2514	2519	rBV7	13602	29109	0.76%	0.059%
43	17.839	2519	2525	2528	rBV	166347	241194	6.32%	0.491%
44	17.886	2528	2533	2539	rVV	268011	479587	12.57%	0.976%
45	17.969	2543	2547	2551	rVV	81221	122573	3.21%	0.250%
46	18.028	2551	2557	2562	rVV2	249922	472504	12.39%	0.962%
47	18.069	2562	2564	2571	rVB	141140	196140	5.14%	0.399%
48	18.163	2575	2580	2584	rBV5	47423	81099	2.13%	0.165%
49	18.204	2584	2587	2590	rVV5	22967	30873	0.81%	0.063%
50	18.239	2590	2593	2598	rVV2	42444	57914	1.52%	0.118%
51	18.345	2606	2611	2615	rVV	133791	199208	5.22%	0.406%
52	18.404	2617	2621	2628	rVV2	116750	187676	4.92%	0.382%
53	18.469	2629	2632	2636	rVV	31501	39208	1.03%	0.080%
54	18.569	2645	2649	2650	rBV4	36925	46934	1.23%	0.096%
55	18.598	2650	2654	2657	rVV	78612	126592	3.32%	0.258%
56	18.645	2659	2662	2666	rVV	73927	112399	2.95%	0.229%
57	18.686	2666	2669	2673	rVB2	58622	81006	2.12%	0.165%
58	18.769	2678	2683	2687	rBV	233562	367576	9.64%	0.748%
59	18.810	2687	2690	2692	rBV	66457	81909	2.15%	0.167%
60	18.863	2697	2699	2703	rVB	75030	80773	2.12%	0.164%
61	18.922	2703	2709	2715	rBV4	148533	288435	7.56%	0.587%
62	19.039	2723	2729	2736	rVB	1717245	2236451	58.63%	4.553%
63	19.104	2737	2740	2743	rVB	53808	57425	1.51%	0.117%
64	19.139	2743	2746	2750	rBV4	59570	72184	1.89%	0.147%
65	19.192	2750	2755	2759	rVB	72958	104527	2.74%	0.213%
66	19.263	2764	2767	2768	rBV	59402	63038	1.65%	0.128%
67	19.322	2774	2777	2781	rVB3	59427	76002	1.99%	0.155%
68	19.374	2781	2786	2789	rVV	1988960	2976730	78.04%	6.060%
69	19.404	2789	2791	2800	rVV	1659289	2032298	53.28%	4.137%
70	19.486	2800	2805	2811	rVB2	150118	255026	6.69%	0.519%
71	19.592	2818	2823	2829	rVB2	93042	166861	4.37%	0.340%

LSC Area Percent Report

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Operator : JU/SJ
Sample : K2927-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A42B3

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\SOM-EPA-BN051819MA.M
Title : SVOA CALIBRATION

72	19.651	2830	2833	2838	rVB3	75117	117844	3.09%	0.240%
73	19.739	2842	2848	2856	rBV3	199300	531418	13.93%	1.082%
74	19.910	2867	2877	2881	rBV2	253326	653443	17.13%	1.330%
75	20.010	2891	2894	2898	rBV	102599	131039	3.44%	0.267%
76	20.069	2898	2904	2910	rBV2	248204	416556	10.92%	0.848%
77	20.151	2916	2918	2922	rBV2	52458	64336	1.69%	0.131%
78	20.210	2924	2928	2932	rBV	180675	232451	6.09%	0.473%
79	20.257	2932	2936	2941	rVV2	178017	240648	6.31%	0.490%
80	20.674	3004	3007	3012	rVB	246831	328355	8.61%	0.668%
81	20.833	3031	3034	3038	rBV	190146	242161	6.35%	0.493%
82	20.869	3038	3040	3044	rVB	164195	183463	4.81%	0.373%
83	20.910	3044	3047	3056	rBV3	447083	791875	20.76%	1.612%
84	20.980	3056	3059	3065	rVB	221734	286364	7.51%	0.583%
85	21.110	3078	3081	3085	rVB	254045	281504	7.38%	0.573%
86	21.192	3088	3095	3099	rBV2	1935075	3814355	100.00%	7.765%
87	21.227	3099	3101	3106	rVB	1014941	1207256	31.65%	2.458%
88	21.351	3119	3122	3125	rBV	153259	172320	4.52%	0.351%
89	21.416	3130	3133	3140	rBV6	111519	229303	6.01%	0.467%
90	21.745	3186	3189	3192	rVB	261558	291121	7.63%	0.593%
91	21.786	3192	3196	3204	rVB2	427094	637176	16.70%	1.297%
92	21.939	3219	3222	3225	rBV2	159608	222960	5.85%	0.454%
93	22.233	3269	3272	3277	rBV2	227903	324319	8.50%	0.660%
94	22.733	3352	3357	3364	rBV2	1139136	2947623	77.28%	6.000%
95	23.210	3433	3438	3441	rBV	445012	730826	19.16%	1.488%
96	23.263	3441	3447	3451	rVV2	1209295	2327109	61.01%	4.737%
97	23.304	3451	3454	3462	rVB	706555	1118854	29.33%	2.278%
98	23.398	3464	3470	3475	rBV	845881	1564823	41.02%	3.186%
99	23.892	3550	3554	3564	rVB	348358	690168	18.09%	1.405%
100	25.586	3837	3842	3852	rVB2	322300	803276	21.06%	1.635%

Sum of corrected areas: 49123117

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ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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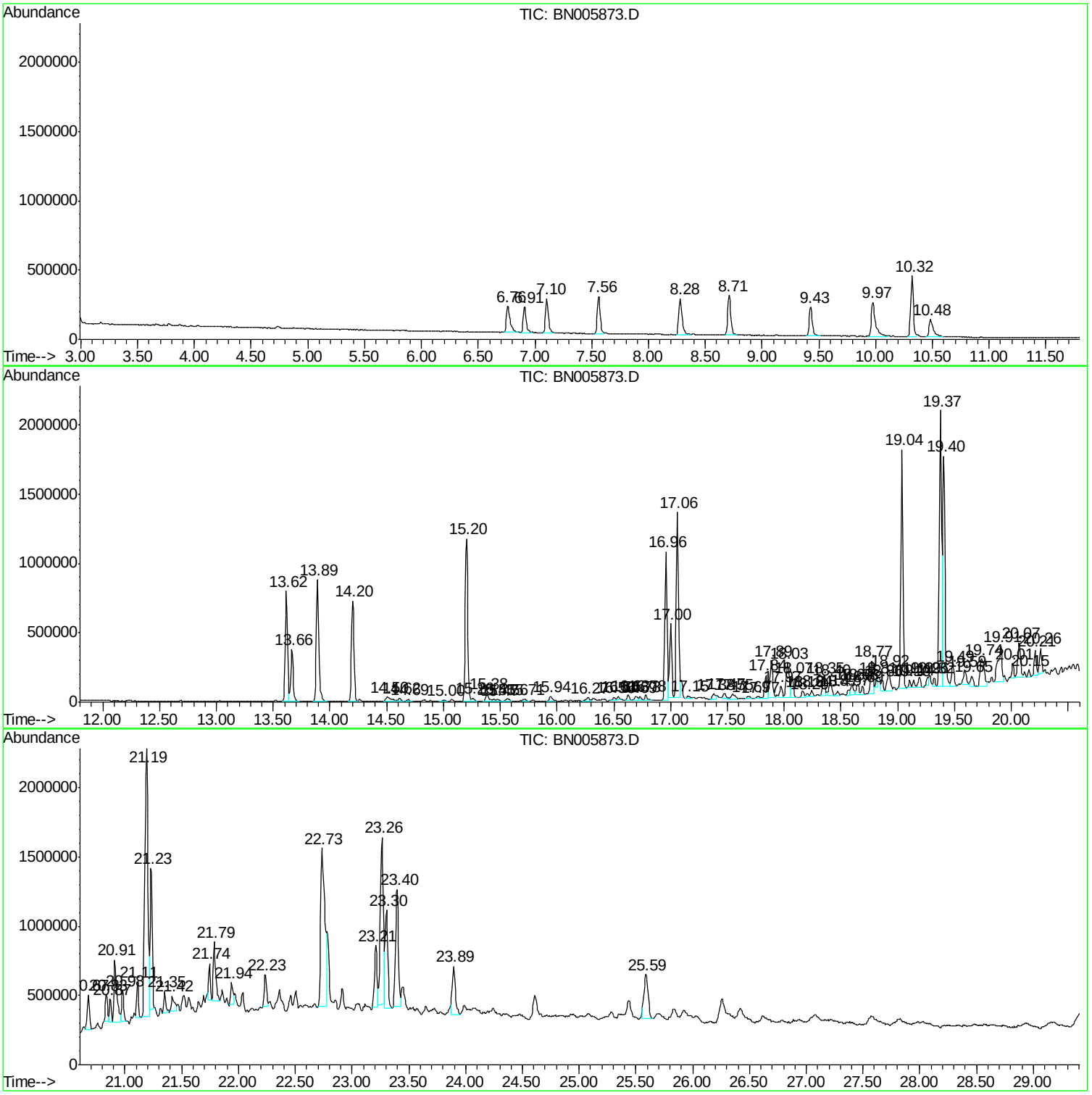
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

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Quant Title : SVOA CALIBRATION

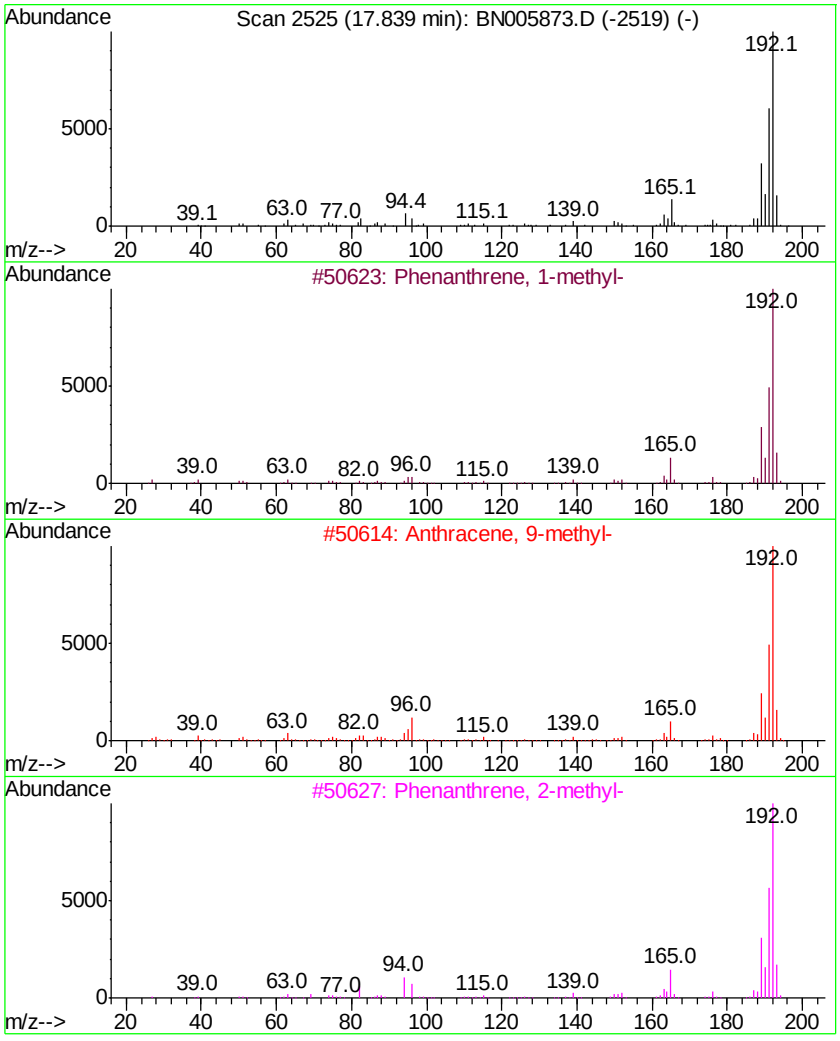
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

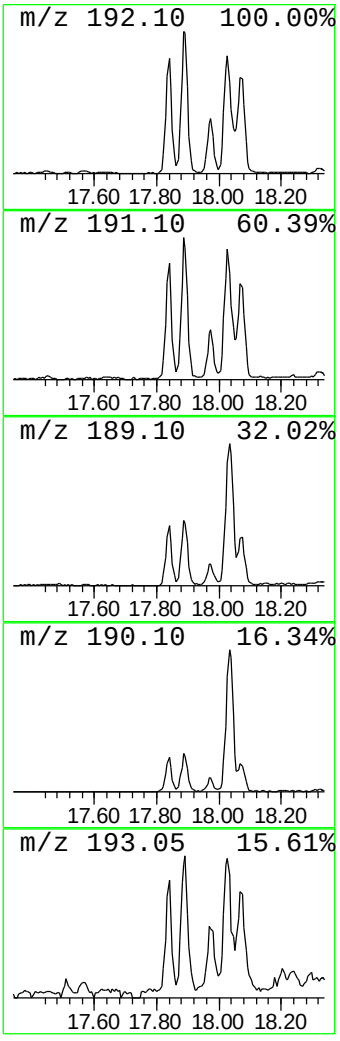
****

Peak Number 1 Phenanthrene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.84	3.11 ng/ul	241194	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93





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Instrument : BNA_N
ClientSampleId : A42B3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

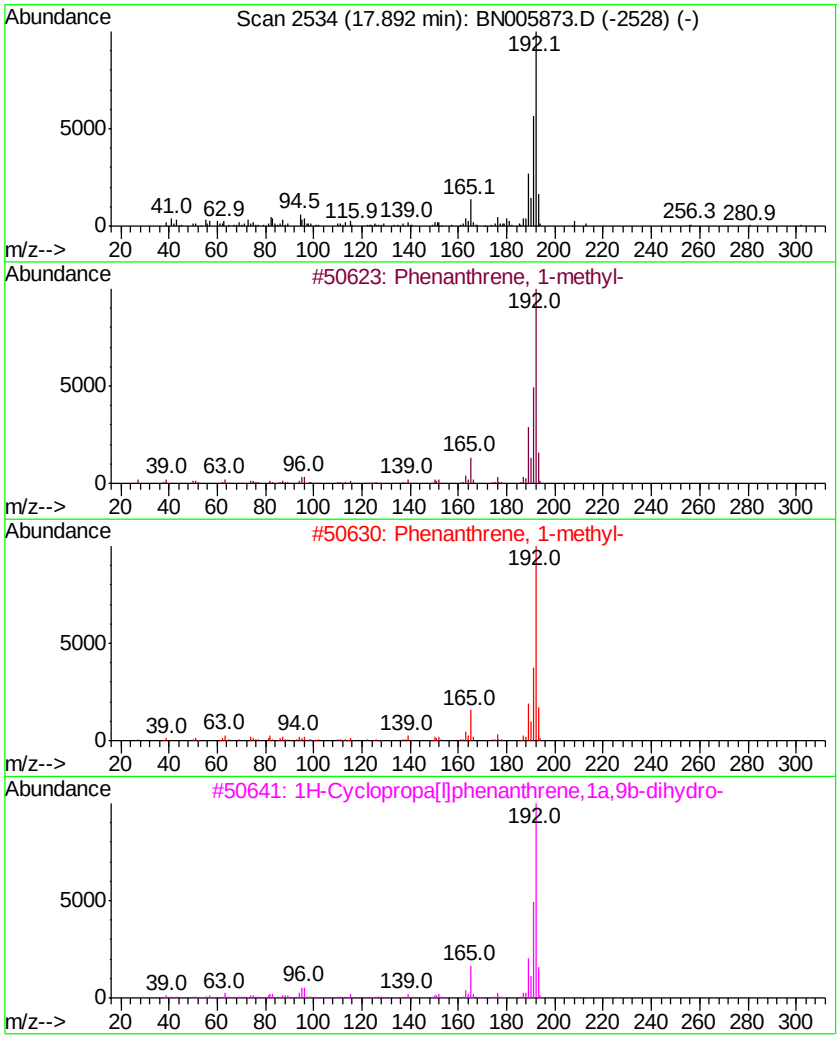
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

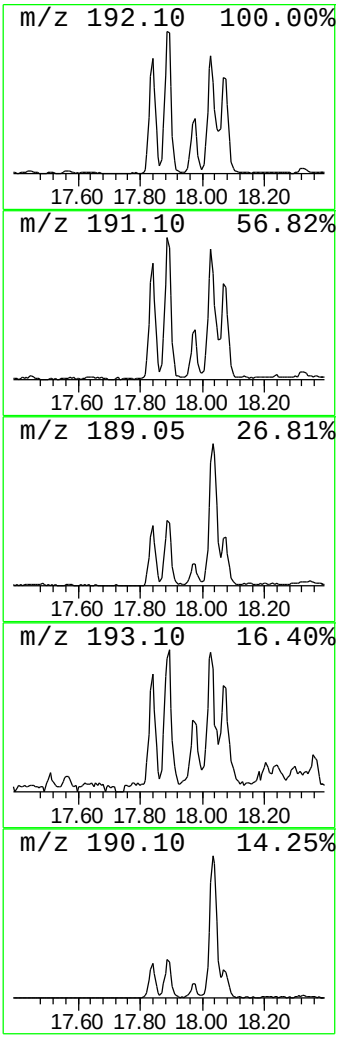
****

Peak Number 2 1H-Cyclopropa[l]phenanthren... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.89	6.19 ng/ul	479587	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93





Library Search Compound Report

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

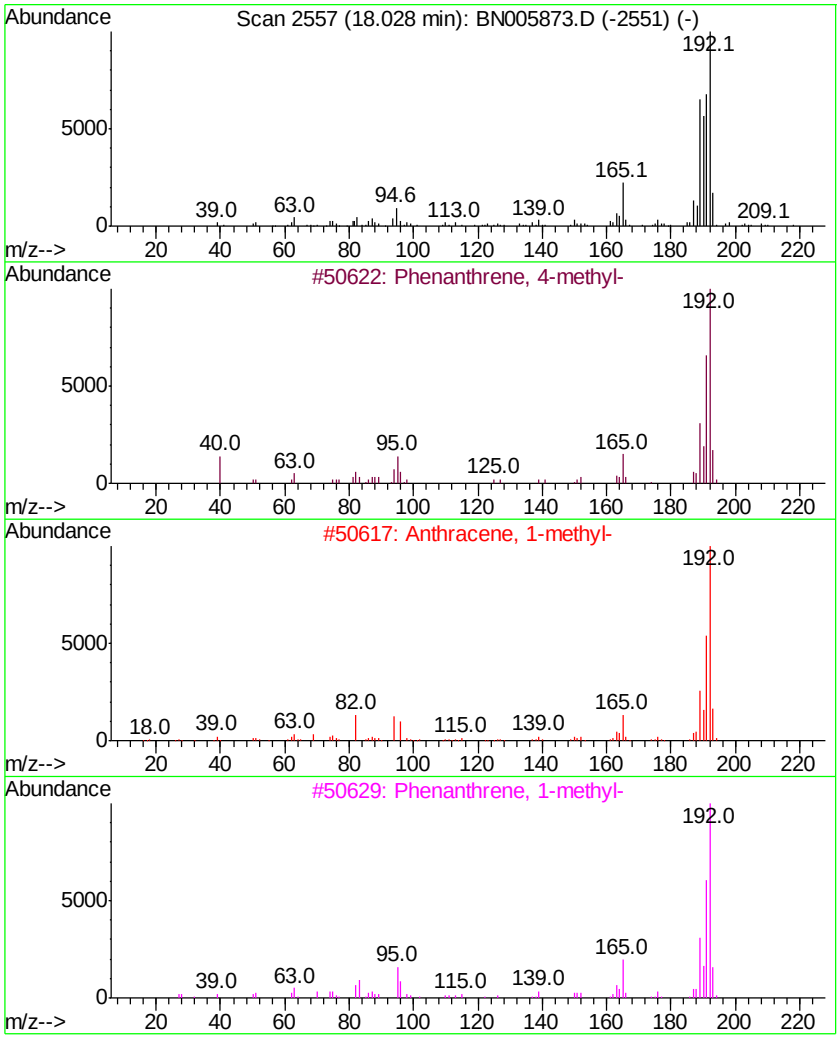
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

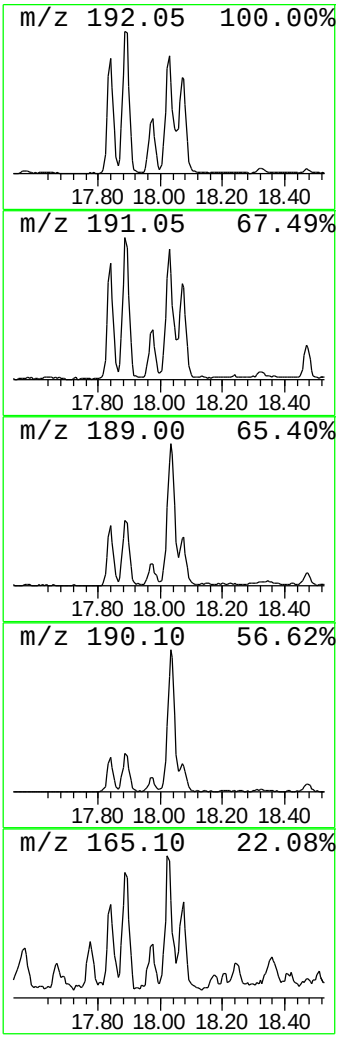
****

Peak Number 3 Phenanthrene, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.03	6.10 ng/ul	472504	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	64
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	64
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	60
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	60
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	60





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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A42B3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

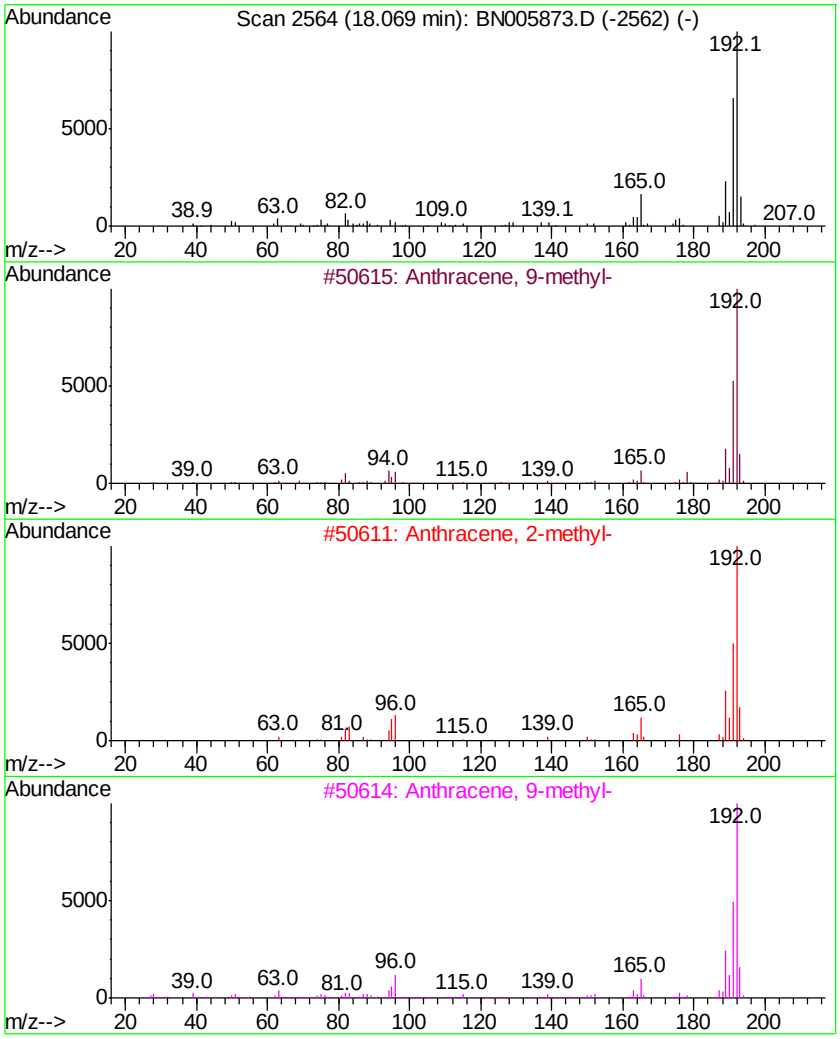
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

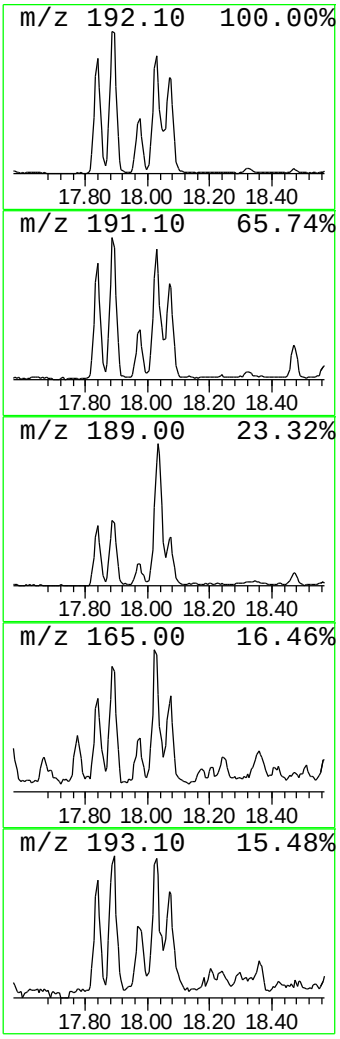
****

Peak Number 4 Anthracene, 9-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	2.53 ng/ul	196140	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	83
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	83
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	83
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	83





Library Search Compound Report

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Sample : K2927-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A42B3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

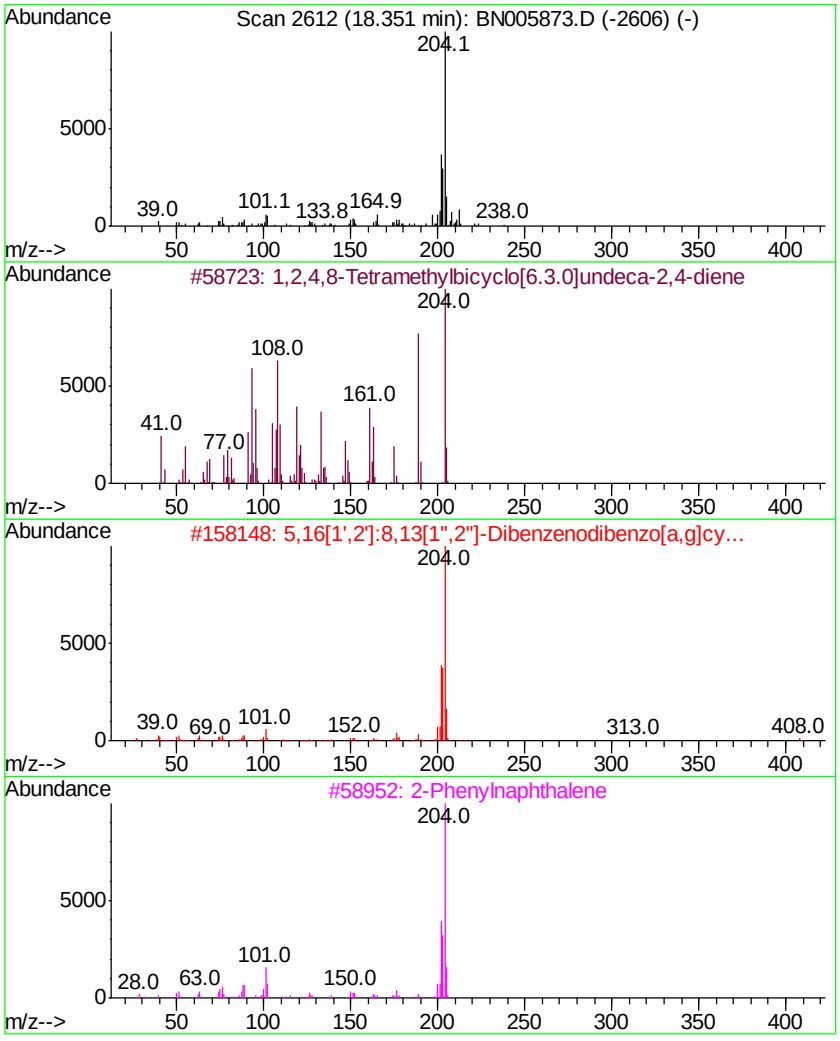
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

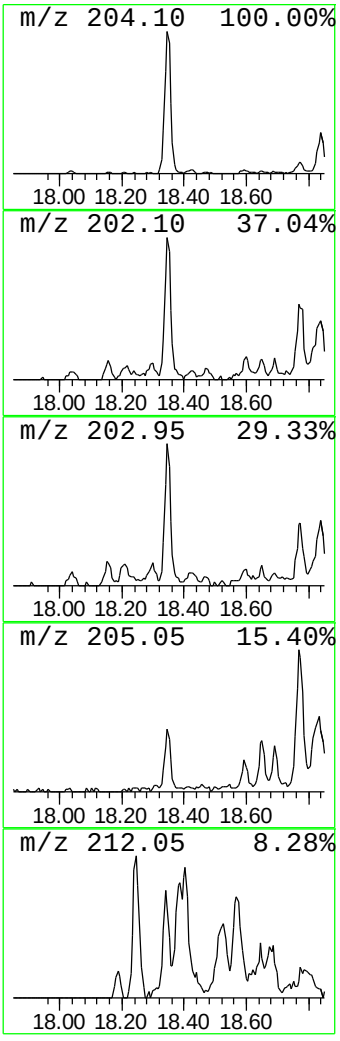
****

Peak Number 5 1,2,4,8-Tetramethylbicyclo[... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.35	2.57 ng/ul	199208	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	83
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	80
3	2-Phenylnaphthalene	204	C16H12	035465-71-5	78
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	60
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	60





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Operator : JU/SJ
Sample : K2927-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A42B3

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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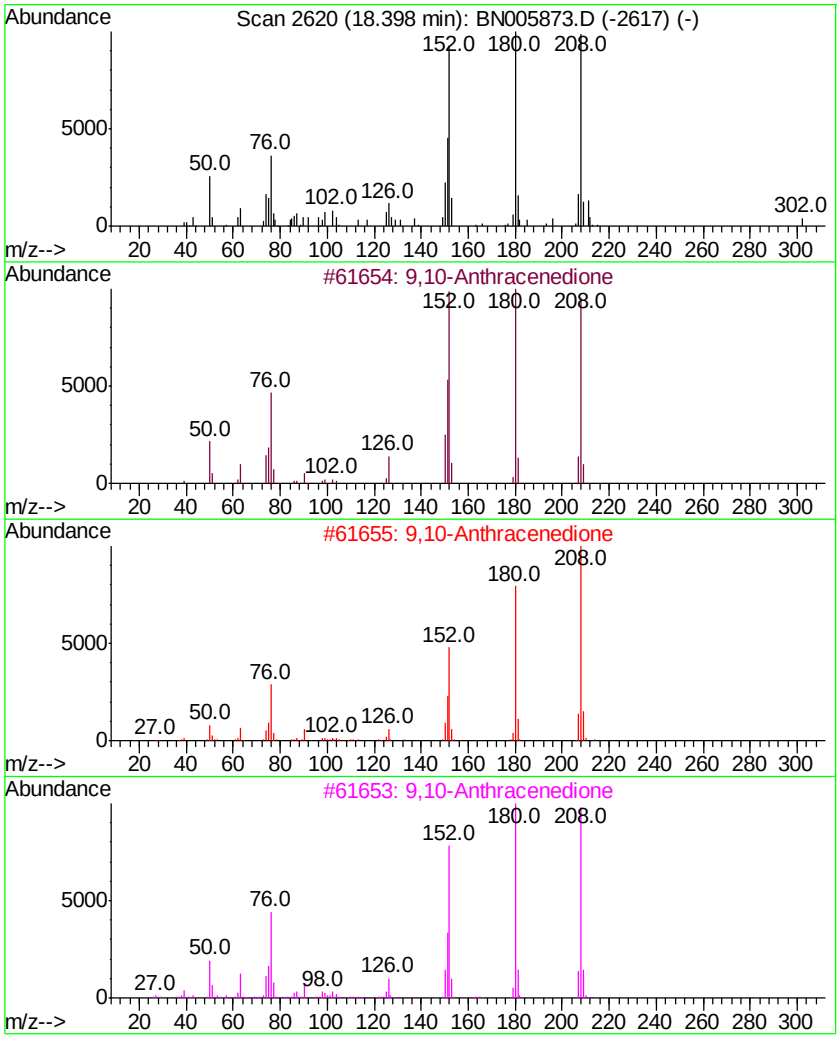
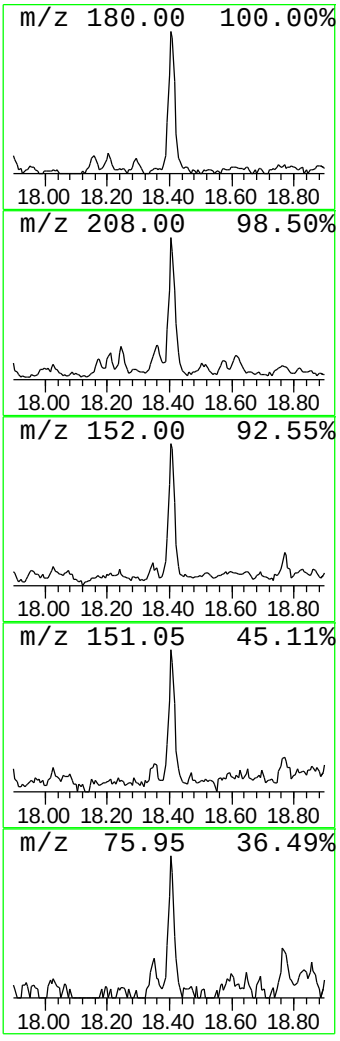
Peak Number 6 9,10-Anthracenedione Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.40	2.42 ng/ul	187676	Phenanthrene-d10	16.96

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	93
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	91
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	86
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	70





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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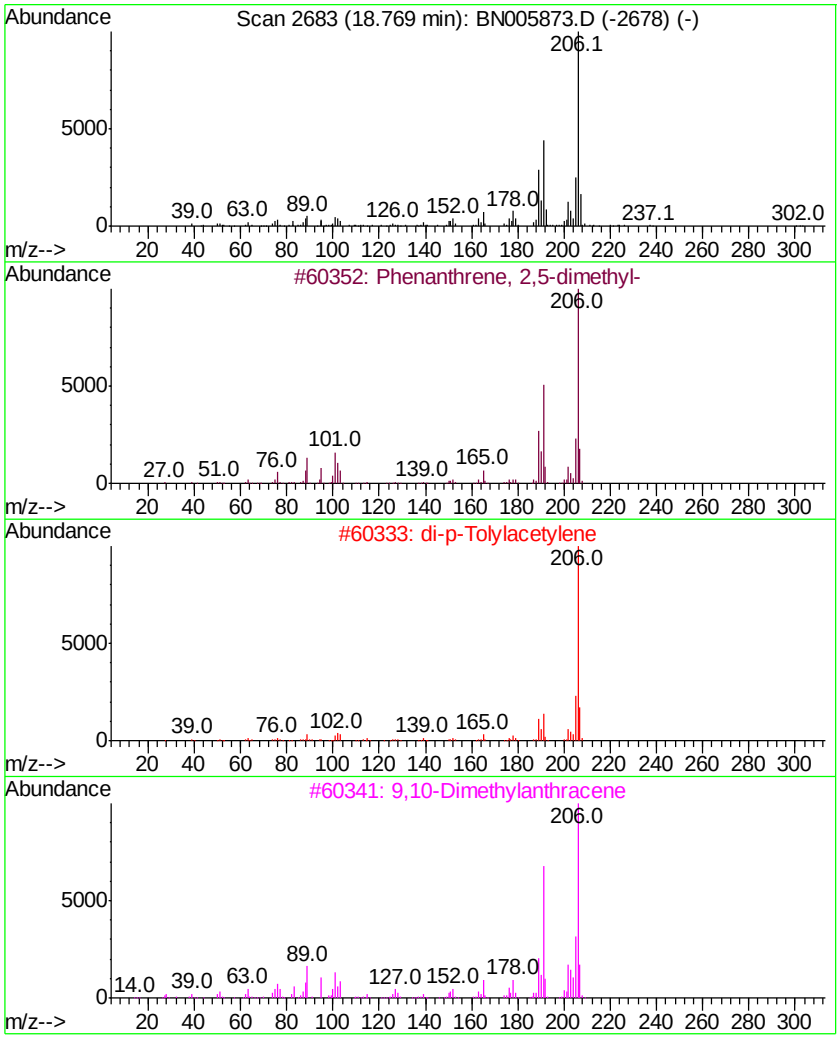
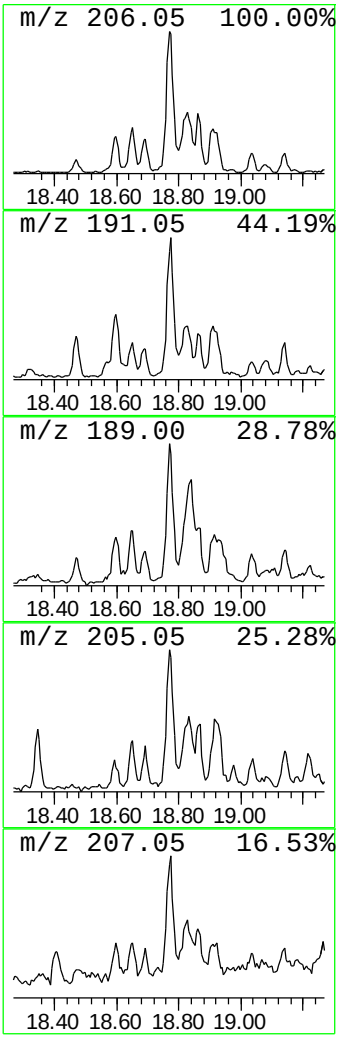
Peak Number 7 Phenanthrene, 2,5-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.77	4.74 ng/ul	367576	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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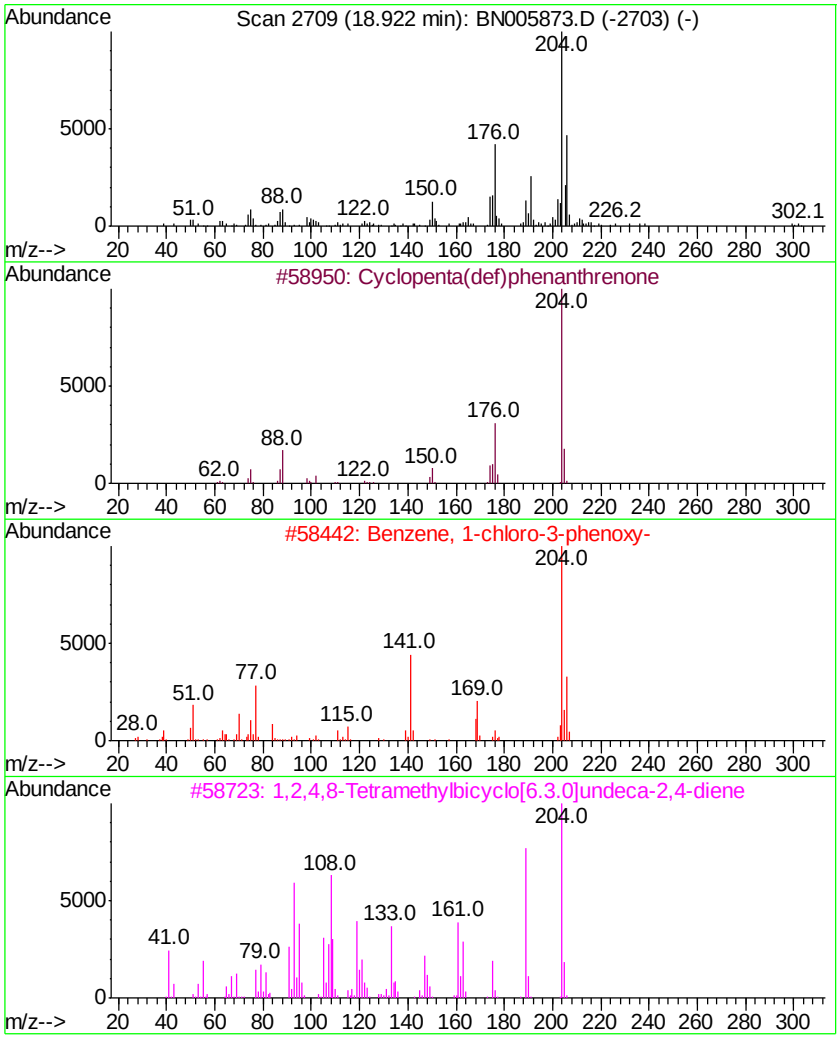
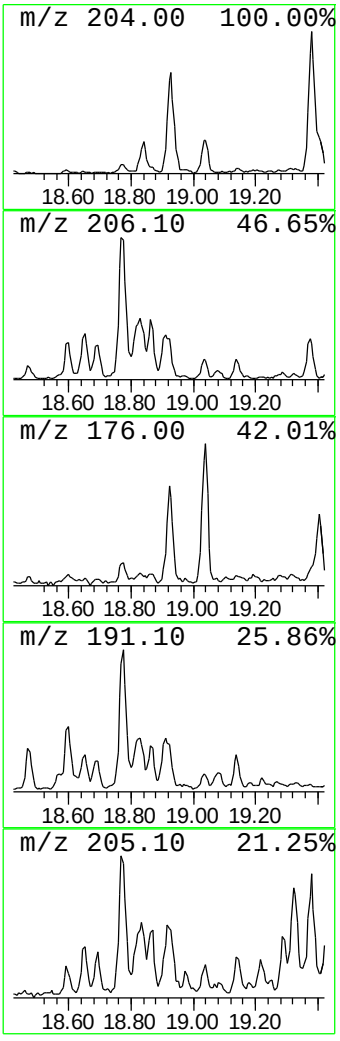
Peak Number 8 Cyclopenta(def)phenanthrenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.92	3.72 ng/ul	288435	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	53
2	Benzene, 1-chloro-3-phenoxy-	204	C12H9ClO	006452-49-9	47
3	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	46
4	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	43
5	[1,1'-Biphenyl]-4-ol, 3-chloro-	204	C12H9ClO	000092-04-6	38





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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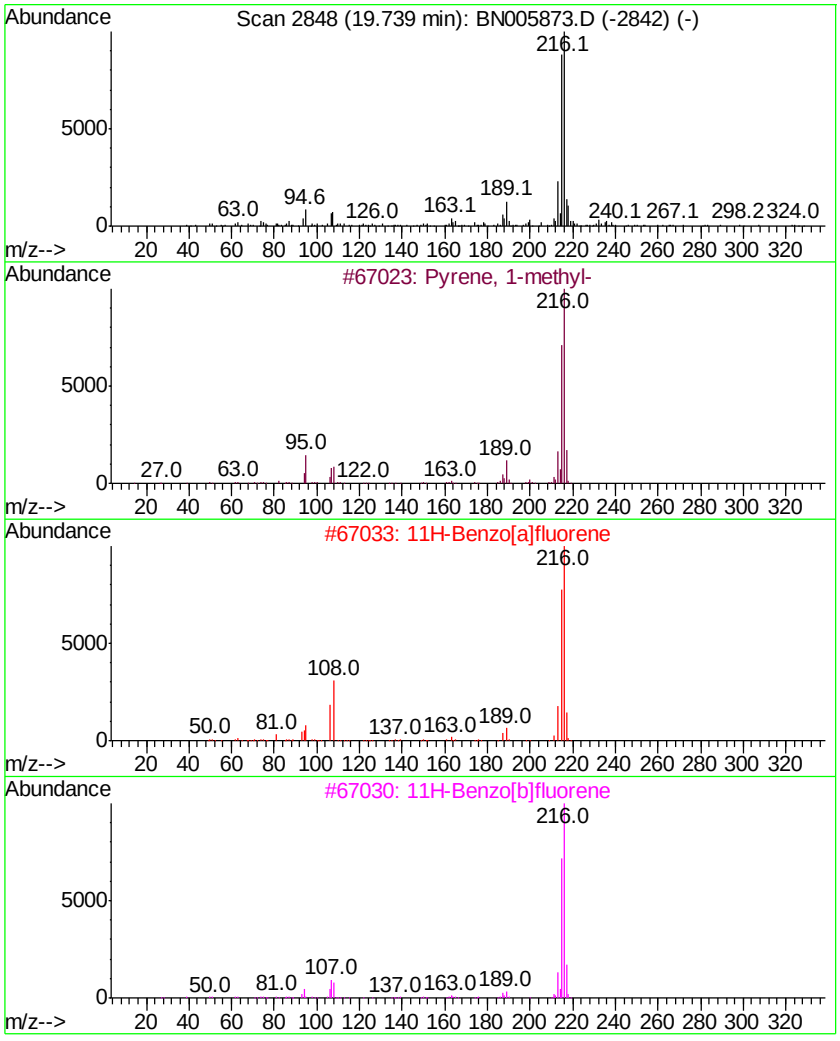
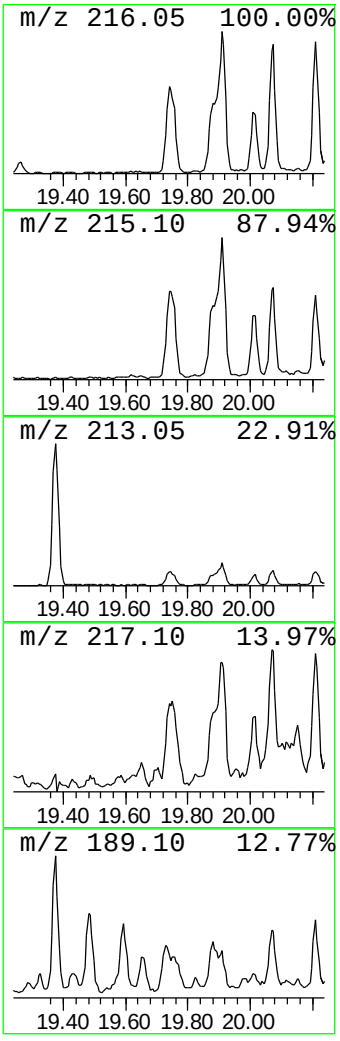
Peak Number 9 Pyrene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.74	2.79 ng/ul	531418	Chrysene-d12	21.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	92
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	68





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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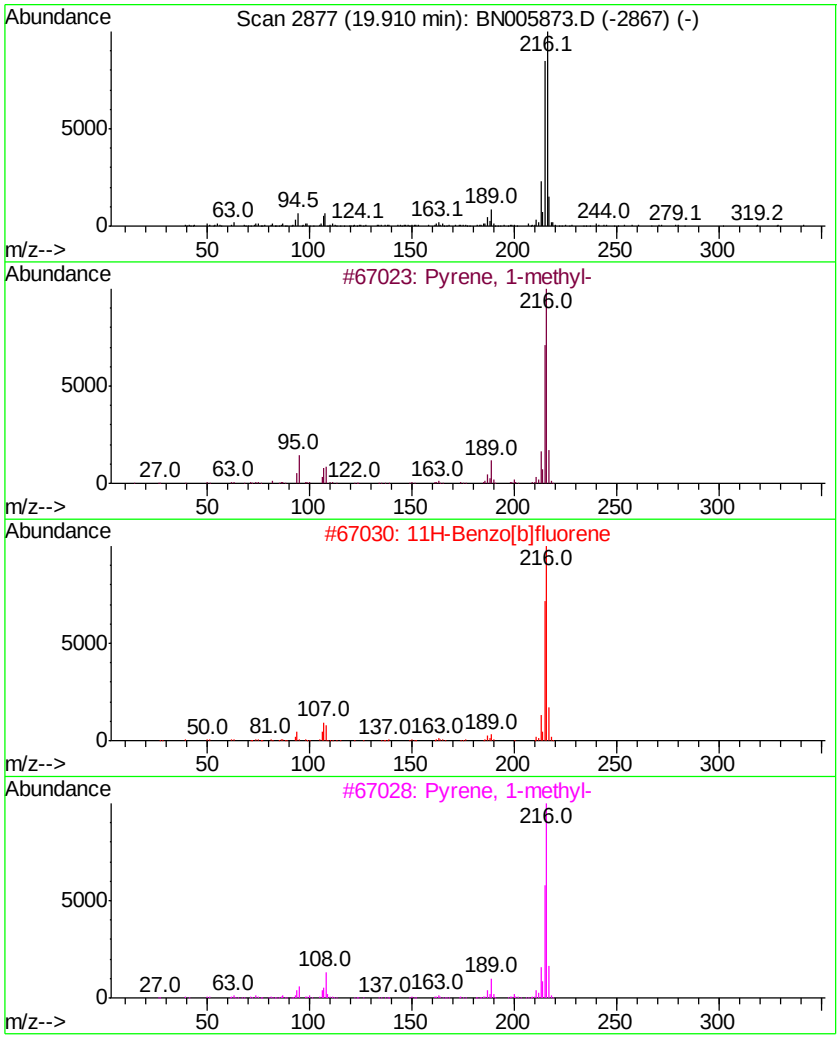
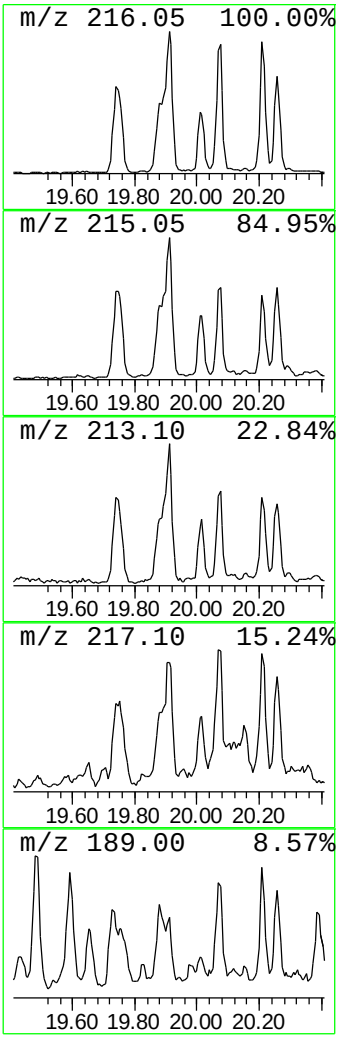
Peak Number 10 11H-Benzo[b]fluorene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.91	3.43 ng/ul	653443	Chrysene-d12	21.19

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





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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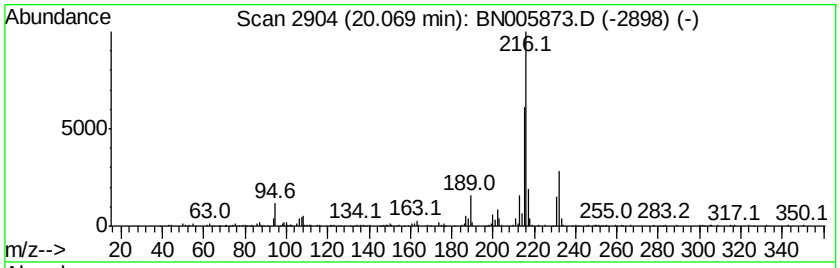
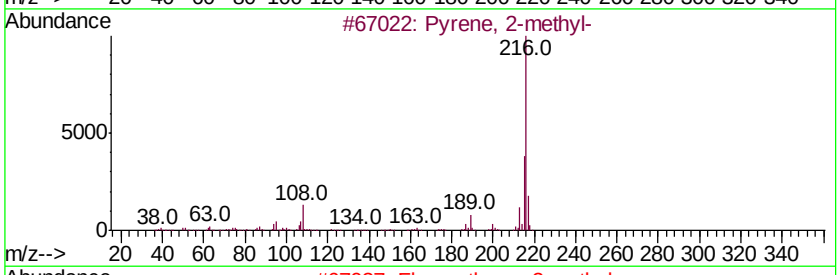
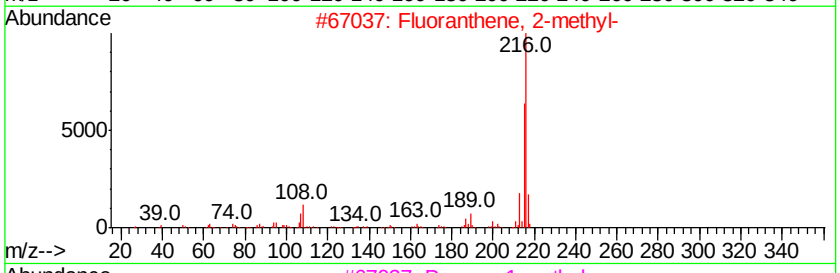
Peak Number 11 Pyrene, 2-methyl- Concentration Rank 15

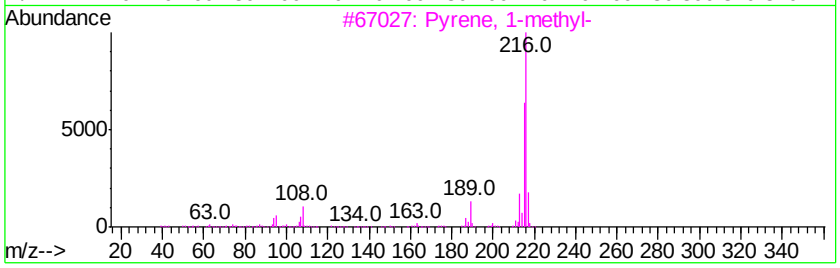
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.07	2.18 ng/ul	416556	Chrysene-d12	21.19

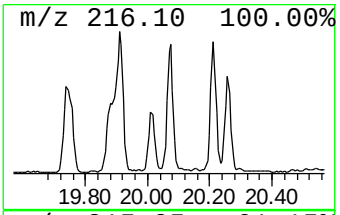
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	90
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	89
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	89
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	81

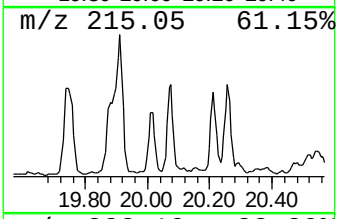


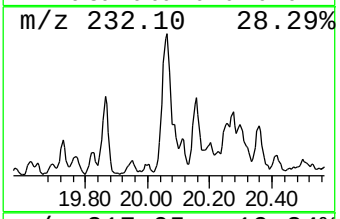


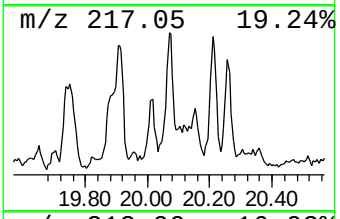


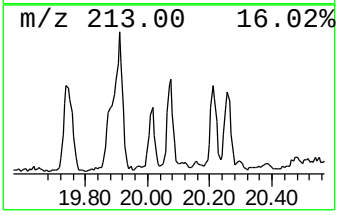












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Misc :
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Instrument : BNA_N
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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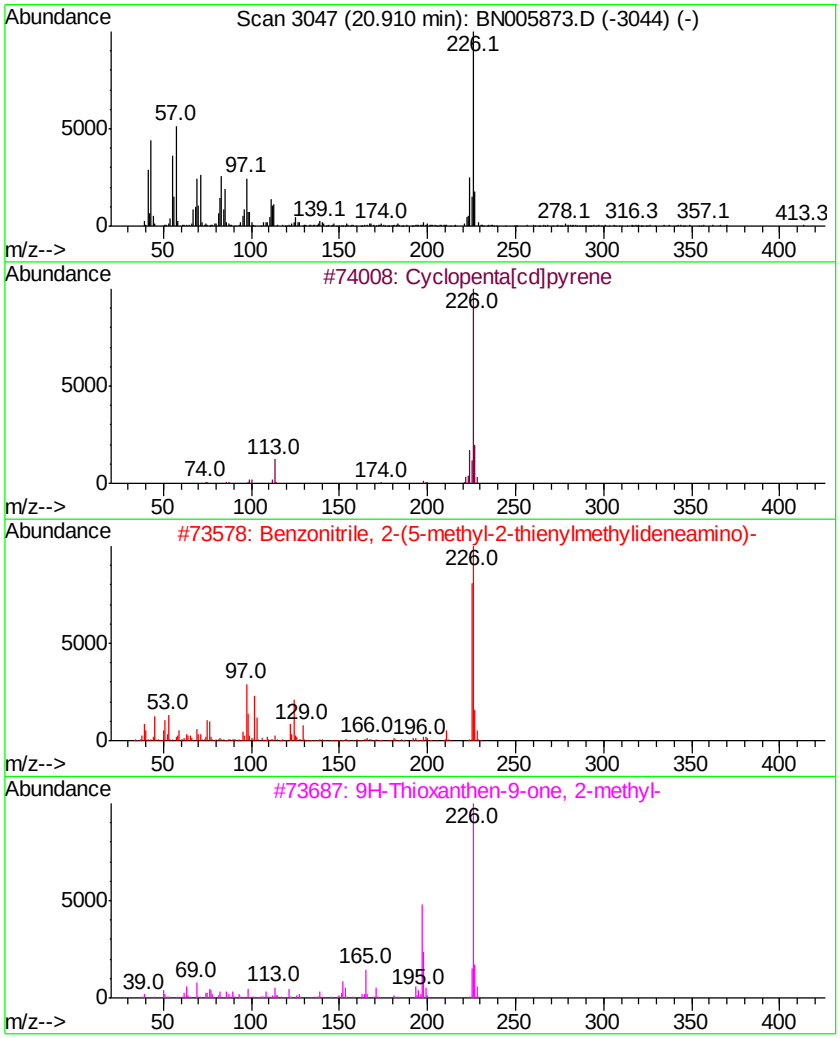
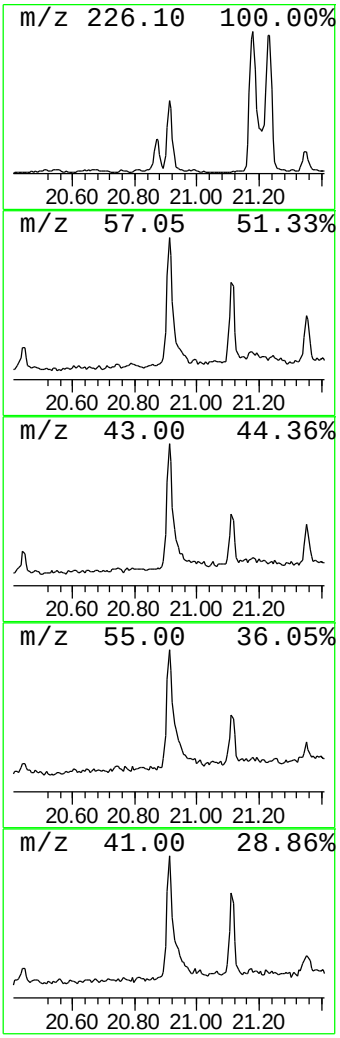
Peak Number 12 Cyclopenta[cd]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.91	4.15 ng/ul	791875	Chrysene-d12	21.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	60
2	Benzonitrile, 2-(5-methyl-2-thie...	226	C13H10N2S	315670-19-0	43
3	9H-Thioxanthen-9-one, 2-methyl-	226	C14H10OS	015774-82-0	38
4	3-Chloro-.alpha.-di-n-heptylamin...	606	C39H59ClN2O	1000251-74-9	25
5	Hexadecane, 1,1'-oxybis-	467	C32H66O	004113-12-6	18





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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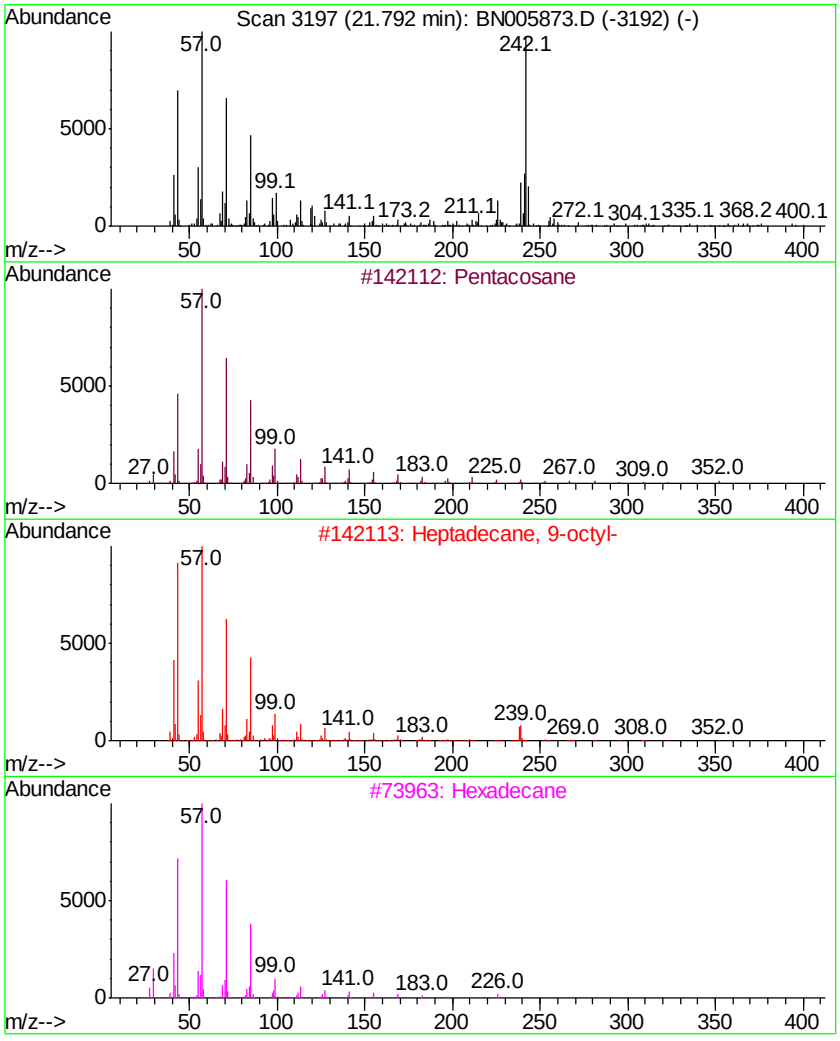
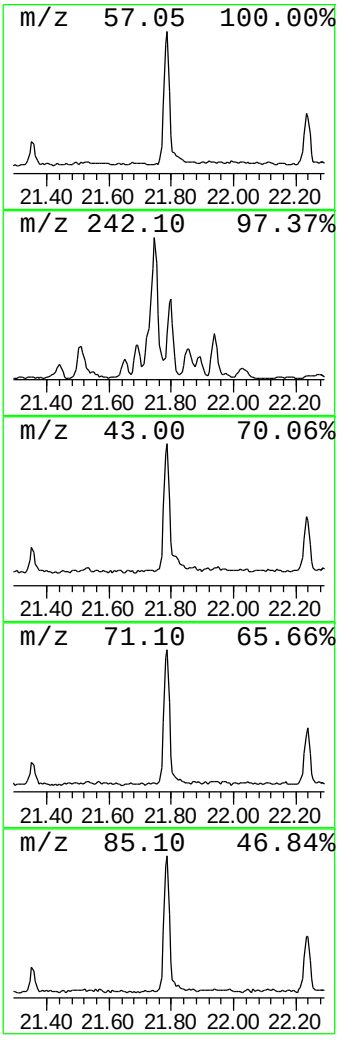
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.79	3.34 ng/ul	637176	Chrysene-d12	21.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	98
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	96
3	Hexadecane	226	C16H34	000544-76-3	95
4	Hexadecane	226	C16H34	000544-76-3	95
5	Hexadecane	226	C16H34	000544-76-3	93





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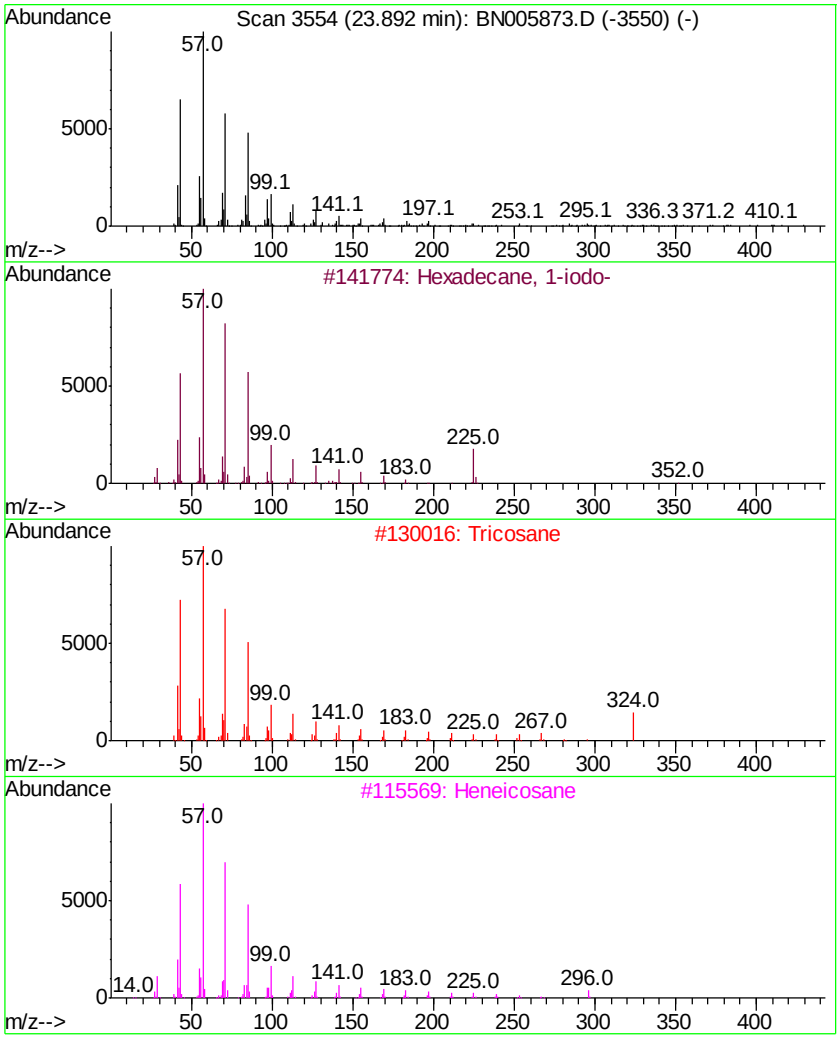
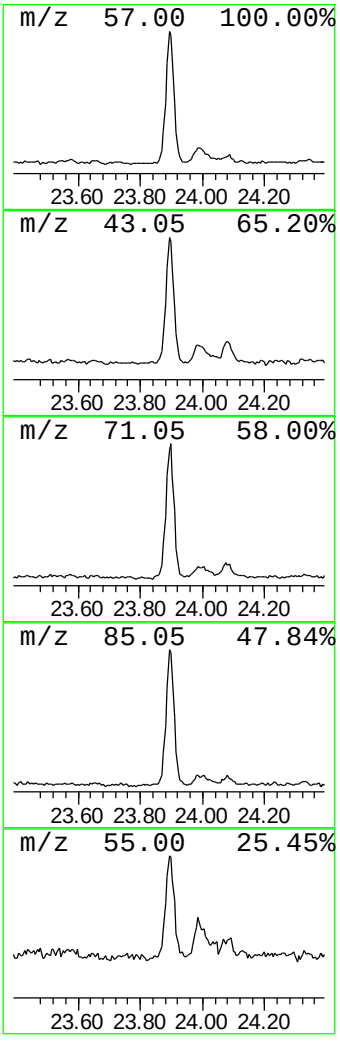
Peak Number 15 Hexadecane, 1-iodo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.89	8.82 ng/ul	690168	Perylene-d12	23.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	96
2	Tricosane	324	C23H48	000638-67-5	93
3	Heneicosane	296	C21H44	000629-94-7	90
4	Tetratetracontane	619	C44H90	007098-22-8	90
5	Octacosane	394	C28H58	000630-02-4	90





Tentatively Identified Compound (LSC) summary

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Phenanthrene, 1-m...	17.84	3.1	ng/ul	241194	4	16.96	1550400	20.0
1H-Cyclopropa[l]p...	17.89	6.2	ng/ul	479587	4	16.96	1550400	20.0
Phenanthrene, 4-m...	18.03	6.1	ng/ul	472504	4	16.96	1550400	20.0
Anthracene, 9-met...	18.07	2.5	ng/ul	196140	4	16.96	1550400	20.0
1,2,4,8-Tetrameth...	18.35	2.6	ng/ul	199208	4	16.96	1550400	20.0
9,10-Anthracenedione	18.40	2.4	ng/ul	187676	4	16.96	1550400	20.0
Phenanthrene, 2,5...	18.77	4.7	ng/ul	367576	4	16.96	1550400	20.0
Cyclopenta(def)ph...	18.92	3.7	ng/ul	288435	4	16.96	1550400	20.0
Pyrene, 1-methyl-	19.74	2.8	ng/ul	531418	5	21.19	3814360	20.0
11H-Benzo[b]fluorene	19.91	3.4	ng/ul	653443	5	21.19	3814360	20.0
Pyrene, 2-methyl-	20.07	2.2	ng/ul	416556	5	21.19	3814360	20.0
Cyclopenta[cd]pyrene	20.91	4.2	ng/ul	791875	5	21.19	3814360	20.0
(DEL) Alkane: Str...	21.79	3.3	ng/ul	637176	5	21.19	3814360	20.0
Hexadecane, 1-iodo-	23.89	8.8	ng/ul	690168	6	23.40	1564820	20.0