LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050919\
Data File : BN005576.D
Acq On : 09 May 2019 21:09
Operator : JU/SJ
Sample : K2604-18 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAJ89

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-BN041919MA.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	5.628	444	449	458	rBV	132017	222604	1.32%	0.153%
2	6.781	640	645	660	rVB	68785	151902	0.90%	0.104%
3	6.940	667	672	680	rBV2	55237	84020	0.50%	0.058%
4	7.134	699	705	717	rVB	83966	142727	0.85%	0.098%
5	7.258	720	726	733	rVV2	73227	132617	0.79%	0.091%
6	7.593	776	783	792	rBV	1205625	1998854	11.89%	1.374%
7	8.122	867	873	883	rBV	82933	154789	0.92%	0.106%
8	8.299	899	903	914	rVB	76549	153503	0.91%	0.106%
9	8.740	973	978	988	rVB	64471	120505	0.72%	0.083%
10	9.452	1094	1099	1105	rBV	46916	80493	0.48%	0.055%
11	10.005	1187	1193	1201	rVB2	60624	131493	0.78%	0.090%
12	10.352	1245	1252	1267	rBV	1731105	3002234	17.86%	2.063%
13	10.516	1274	1280	1292	rVB5	24338	68597	0.41%	0.047%
14	11.875	1501	1511	1521	rBV	102725	314449	1.87%	0.216%
15	13.198	1728	1736	1741	rBV5	48642	102587	0.61%	0.071%
16	13.275	1742	1749	1758	rVB7	38331	100221	0.60%	0.069%
17	13.463	1776	1781	1787	rBV	54366	85856	0.51%	0.059%
18	13.640	1806	1811	1814	rBV	185417	260790	1.55%	0.179%
19	13.681	1814	1818	1830	rVB2	360748	604774	3.60%	0.416%
20	13.945	1852	1863	1879	rBV2	1805692	3105054	18.47%	2.134%
21	14.228	1904	1911	1919	rBV2	2656027	4001973	23.81%	2.751%
22	14.840	2010	2015	2019	rBV	106936	183393	1.09%	0.126%
23	14.887	2019	2023	2028	rVB	36269	54413	0.32%	0.037%
24	14.940	2028	2032	2037	rVB	50066	70283	0.42%	0.048%
25	15.004	2039	2043	2046	rBV	39939	62516	0.37%	0.043%
26	15.104	2055	2060	2065	rBV	291886	409002	2.43%	0.281%
27	15.228	2076	2081	2087	rVV	408172	579673	3.45%	0.398%
28	15.304	2087	2094	2098	rBV2	137997	237145	1.41%	0.163%
29	15.404	2105	2111	2115	rBV3	41589	75183	0.45%	0.052%
30	15.487	2119	2125	2135	rVV3	135001	364974	2.17%	0.251%
31	15.622	2139	2148	2154	rVB3	89307	235899	1.40%	0.162%
32	15.916	2191	2198	2201	rVB8	28781	57634	0.34%	0.040%
33	15.969	2201	2207	2215	rBV	269804	478865	2.85%	0.329%
34	16.281	2256	2260	2268	rBV7	71876	193025	1.15%	0.133%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050919\
Data File : BN005576.D
Acq On : 09 May 2019 21:09
Operator : JU/SJ
Sample : K2604-18 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAJ89

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-BN041919MA.M
Title : SVOA CALIBRATION

35	16.439	2284	2287	2291	rBV3	42059	56532	0.34%	0.039%
36	16.563	2303	2308	2313	rBV	163099	231048	1.37%	0.159%
37	16.645	2318	2322	2329	rVB4	109875	181831	1.08%	0.125%
38	16.716	2331	2334	2338	rBV5	63234	75016	0.45%	0.052%
39	16.763	2338	2342	2345	rVV	160920	162759	0.97%	0.112%
40	16.987	2374	2380	2384	rBV	3174882	4575385	27.22%	3.145%
41	17.028	2384	2387	2391	rVV	704568	934463	5.56%	0.642%
42	17.081	2392	2396	2398	rVV2	323184	431673	2.57%	0.297%
43	17.116	2398	2402	2408	rVV	1329374	1993269	11.86%	1.370%
44	17.175	2408	2412	2420	rVV3	188680	377597	2.25%	0.260%
45	17.457	2458	2460	2464	rBV3	66164	102629	0.61%	0.071%
46	17.504	2464	2468	2473	rVB2	449422	601037	3.58%	0.413%
47	17.569	2475	2479	2486	rVB3	219069	326633	1.94%	0.225%
48	17.681	2493	2498	2501	rBV2	231835	372289	2.21%	0.256%
49	17.786	2512	2516	2524	rBV3	188957	412438	2.45%	0.283%
50	17.863	2525	2529	2533	rVV	661659	895375	5.33%	0.615%
51	17.910	2533	2537	2542	rVB	761530	1124845	6.69%	0.773%
52	17.992	2547	2551	2556	rVV	407994	551200	3.28%	0.379%
53	18.057	2556	2562	2566	rBV2	1648529	2971435	17.68%	2.042%
54	18.092	2566	2568	2577	rVB	594609	833800	4.96%	0.573%
55	18.198	2581	2586	2589	rBV3	193173	310149	1.85%	0.213%
56	18.269	2594	2598	2601	rVV2	229519	321692	1.91%	0.221%
57	18.369	2611	2615	2619	rBV2	719914	975301	5.80%	0.670%
58	18.422	2619	2624	2633	rVB3	583998	1020119	6.07%	0.701%
59	18.592	2649	2653	2655	rBV2	221271	305551	1.82%	0.210%
60	18.622	2655	2658	2663	rVV2	330205	583469	3.47%	0.401%
61	18.675	2663	2667	2670	rVV	411598	596280	3.55%	0.410%
62	18.716	2670	2674	2678	rVB2	291469	413183	2.46%	0.284%
63	18.798	2683	2688	2692	rBV2	1305585	2118820	12.60%	1.456%
64	18.857	2692	2698	2701	rVV4	661079	1333833	7.93%	0.917%
65	18.892	2701	2704	2707	rVB	465807	570741	3.40%	0.392%
66	18.945	2707	2713	2719	rBV	2015230	3453409	20.54%	2.374%
67	19.063	2725	2733	2740	rBV	6476253	9156055	54.47%	6.293%
68	19.133	2741	2745	2748	rVV	400614	587818	3.50%	0.404%
69	19.169	2748	2751	2755	rVV2	321006	478103	2.84%	0.329%
70	19.216	2755	2759	2764	rVV	1832275	2355558	14.01%	1.619%
71	19.275	2766	2769	2772	rVV2	351658	496391	2.95%	0.341%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050919\
Data File : BN005576.D
Acq On : 09 May 2019 21:09
Operator : JU/SJ
Sample : K2604-18 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAJ89

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-BN041919MA.M
Title : SVOA CALIBRATION

72	19.310	2772	2775	2777	rVV2	362612	521528	3.10%	0.358%
73	19.333	2777	2779	2785	rVV	625744	892930	5.31%	0.614%
74	19.433	2787	2796	2804	rVV	10689390	16810124	100.00%	11.554%
75	19.510	2805	2809	2814	rVB2	503541	874321	5.20%	0.601%
76	19.669	2834	2836	2844	rVB4	390313	577354	3.43%	0.397%
77	19.763	2847	2852	2864	rBV3	1182761	2916330	17.35%	2.004%
78	19.851	2864	2867	2870	rBV4	267335	365246	2.17%	0.251%
79	19.904	2870	2876	2878	rVV3	1275553	2395729	14.25%	1.647%
80	19.933	2879	2881	2885	rVB	1671839	1856648	11.04%	1.276%
81	20.033	2895	2898	2904	rVB	710409	869441	5.17%	0.598%
82	20.092	2904	2908	2913	rBV	1673911	2153336	12.81%	1.480%
83	20.233	2929	2932	2936	rBV	1373388	1791790	10.66%	1.232%
84	20.280	2937	2940	2944	rVB	1535852	1846097	10.98%	1.269%
85	20.692	3007	3010	3017	rVB	1037690	1488308	8.85%	1.023%
86	20.857	3035	3038	3042	rVB3	893624	1030332	6.13%	0.708%
87	20.898	3042	3045	3048	rVB	1039316	1075758	6.40%	0.739%
88	20.933	3049	3051	3056	rVV	753571	818667	4.87%	0.563%
89	20.998	3059	3062	3068	rVB	941178	1103314	6.56%	0.758%
90	21.210	3092	3098	3103	rBV3	6142817	12873648	76.58%	8.848%
91	21.257	3103	3106	3113	rVB	4597551	6232316	37.07%	4.284%
92	21.427	3132	3135	3143	rVB2	1602502	2318006	13.79%	1.593%
93	21.769	3191	3193	3199	rVB	1386758	1766788	10.51%	1.214%
94	21.822	3199	3202	3206	rVB	1011580	1304117	7.76%	0.896%
95	21.963	3224	3226	3229	rBV2	670326	754703	4.49%	0.519%
96	22.780	3359	3365	3370	rBV3	3138426	7235933	43.05%	4.973%
97	22.945	3389	3393	3397	rVB	940623	1406375	8.37%	0.967%
98	23.245	3439	3444	3449	rBV	2146271	3340605	19.87%	2.296%
99	23.339	3454	3460	3467	rVV	3301287	5862752	34.88%	4.030%
100	23.427	3471	3475	3480	rVB	1586346	2700807	16.07%	1.856%

Sum of corrected areas: 145493076

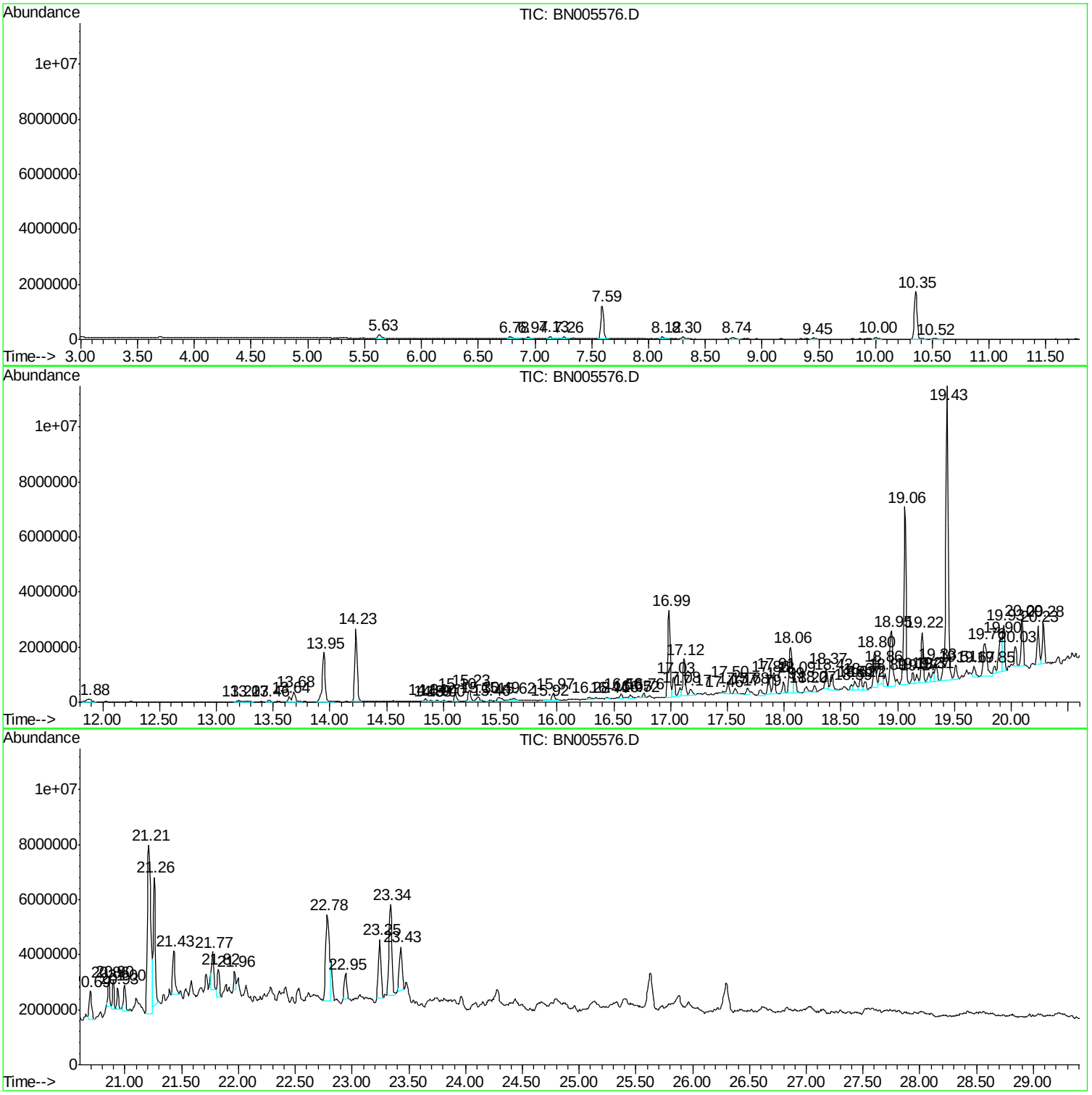
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050919\
Data File : BN005576.D
Acq On : 09 May 2019 21:09
Operator : JU/SJ
Sample : K2604-18 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAJ89

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050919\
Data File : BN005576.D
Acq On : 09 May 2019 21:09
Operator : JU/SJ
Sample : K2604-18 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAJ89

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

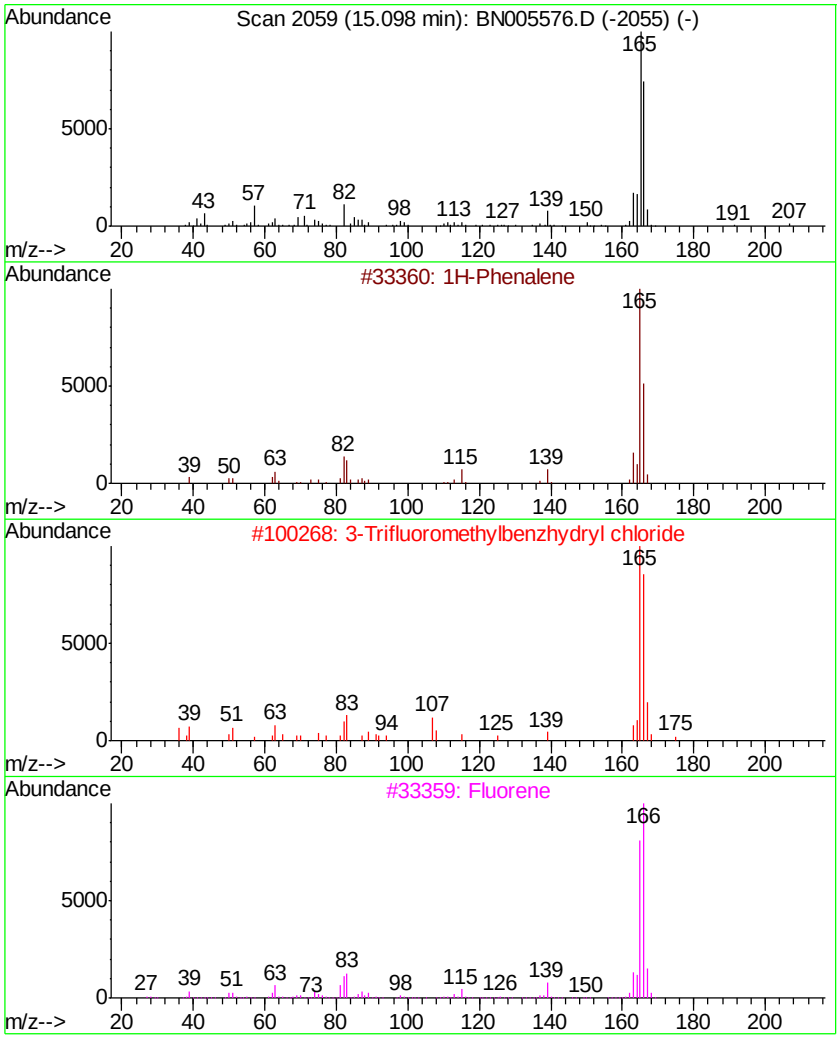
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

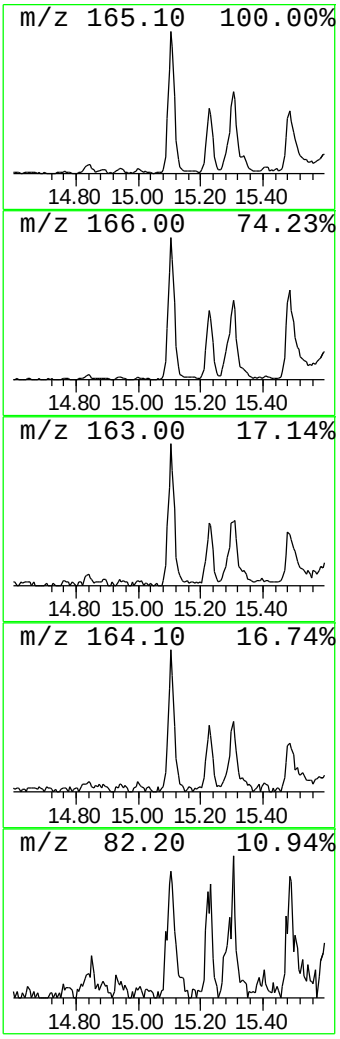
****

Peak Number 3 1H-Phenalene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	2.04 ng/ul	409002	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Phenalene	166	C13H10	000203-80-5	72
2	3-Trifluoromethylbenzhydryl chlo...	270	C14H10ClF3	067240-79-3	50
3	Fluorene	166	C13H10	000086-73-7	50
4	Fluorene	166	C13H10	000086-73-7	49
5	Fluorene	166	C13H10	000086-73-7	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050919\
Data File : BN005576.D
Acq On : 09 May 2019 21:09
Operator : JU/SJ
Sample : K2604-18 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAJ89

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

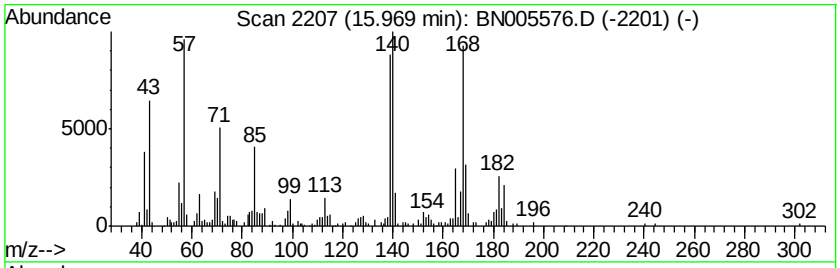
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

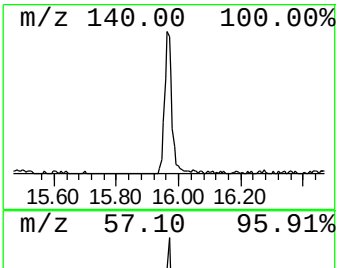
****

Peak Number 4 1(2H)-Acenaphthylenone Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	2.09 ng/ul	478865	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	91
2	Benzaldehyde, 3-fluoro-4-hydroxy-	140	C7H5FO2	000405-05-0	30
3	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	15
4	Eicosane	282	C20H42	000112-95-8	15
5	Dodecane	170	C12H26	000112-40-3	15





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050919\
Data File : BN005576.D
Acq On : 09 May 2019 21:09
Operator : JU/SJ
Sample : K2604-18 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAJ89

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

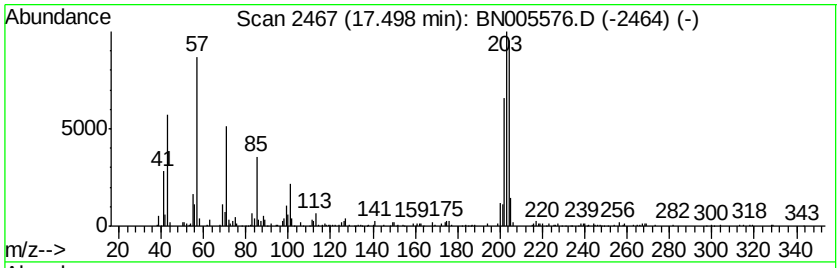
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

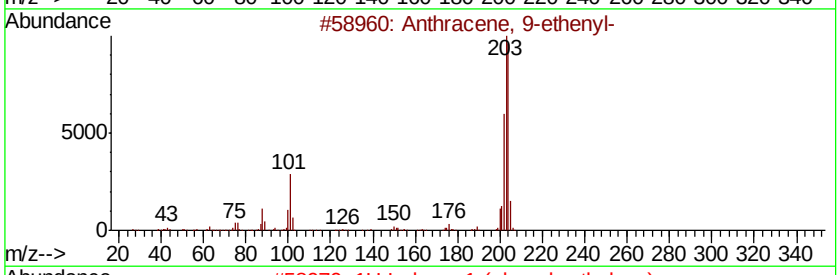
****

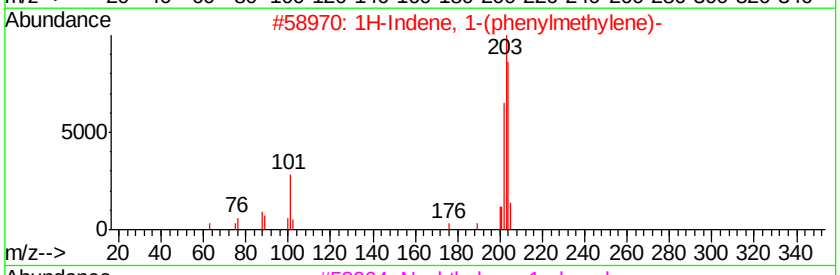
Peak Number 5 Anthracene, 9-ethenyl- Concentration Rank 20

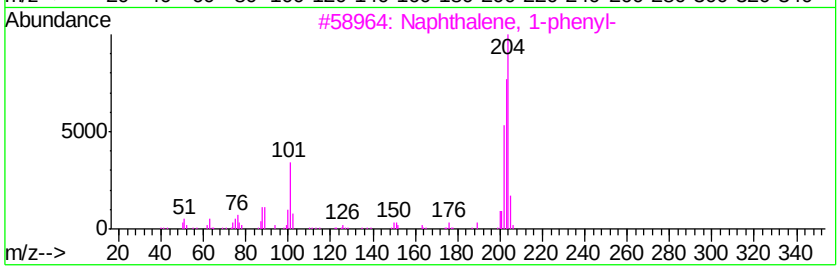
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.50	2.63 ng/ul	601037	Phenanthrene-d10	16.99

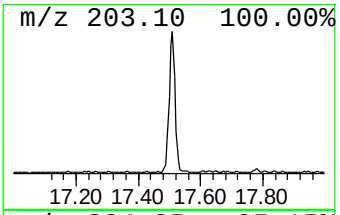
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	64
2	1H-Indene, 1-(phenylmethylene)-	204	C16H12	005394-86-5	58
3	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	55
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	55
5	Dibenzo[a,e]cyclooctene	204	C16H12	000262-89-5	52

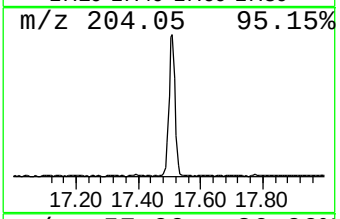


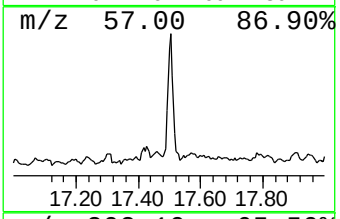


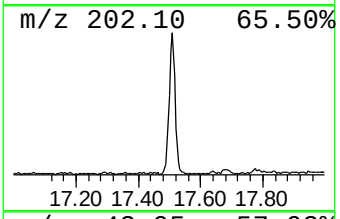


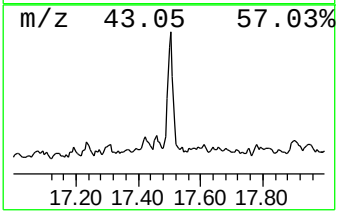












Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050919\
Data File : BN005576.D
Acq On : 09 May 2019 21:09
Operator : JU/SJ
Sample : K2604-18 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAJ89

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

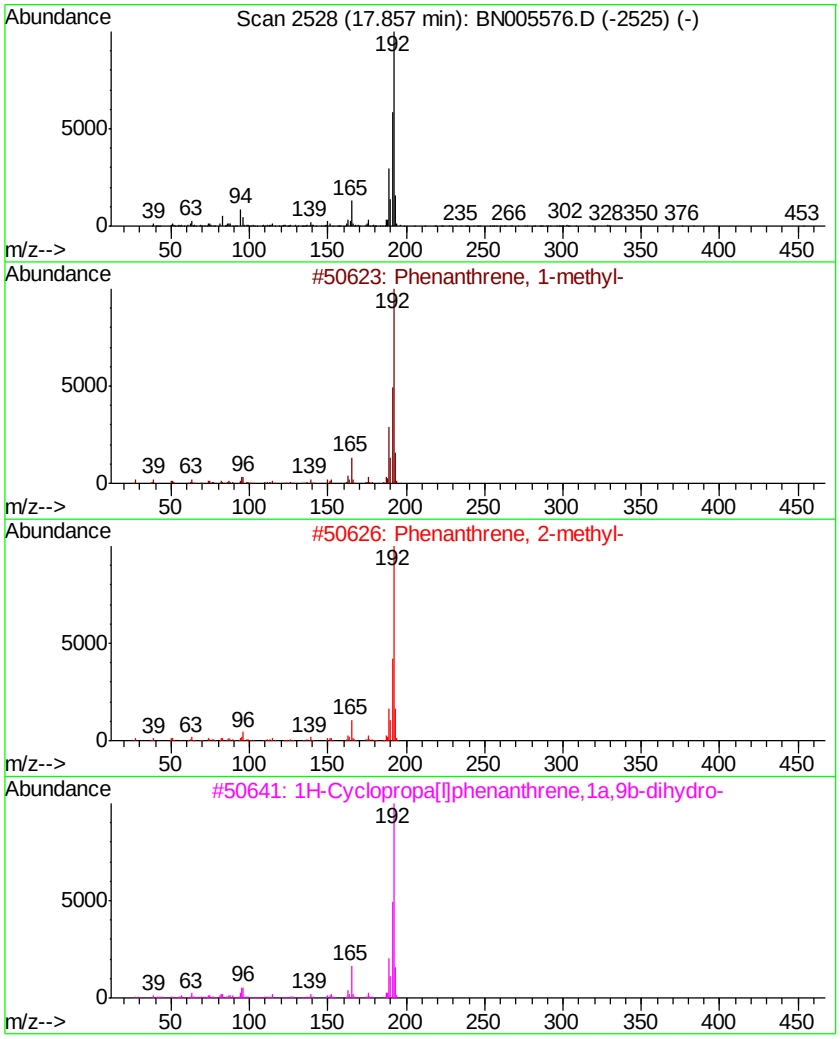
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

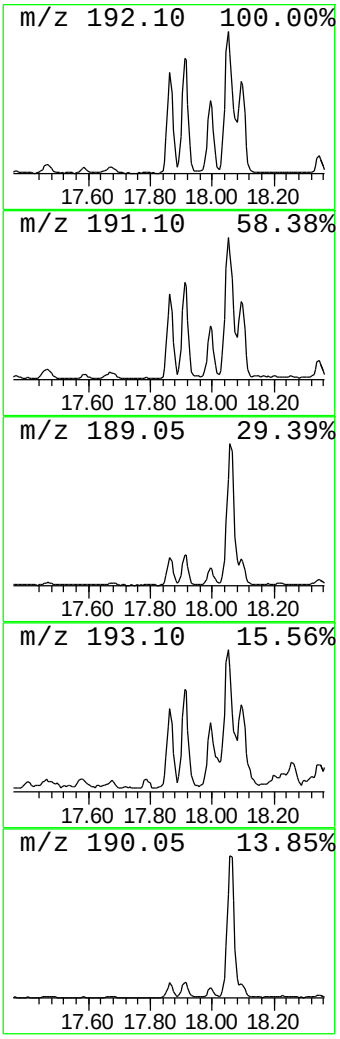
****

Peak Number 6 Phenanthrene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.86	3.91 ng/ul	895375	Phenanthrene-d10	16.99

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





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050919\
Data File : BN005576.D
Acq On : 09 May 2019 21:09
Operator : JU/SJ
Sample : K2604-18 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAJ89

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

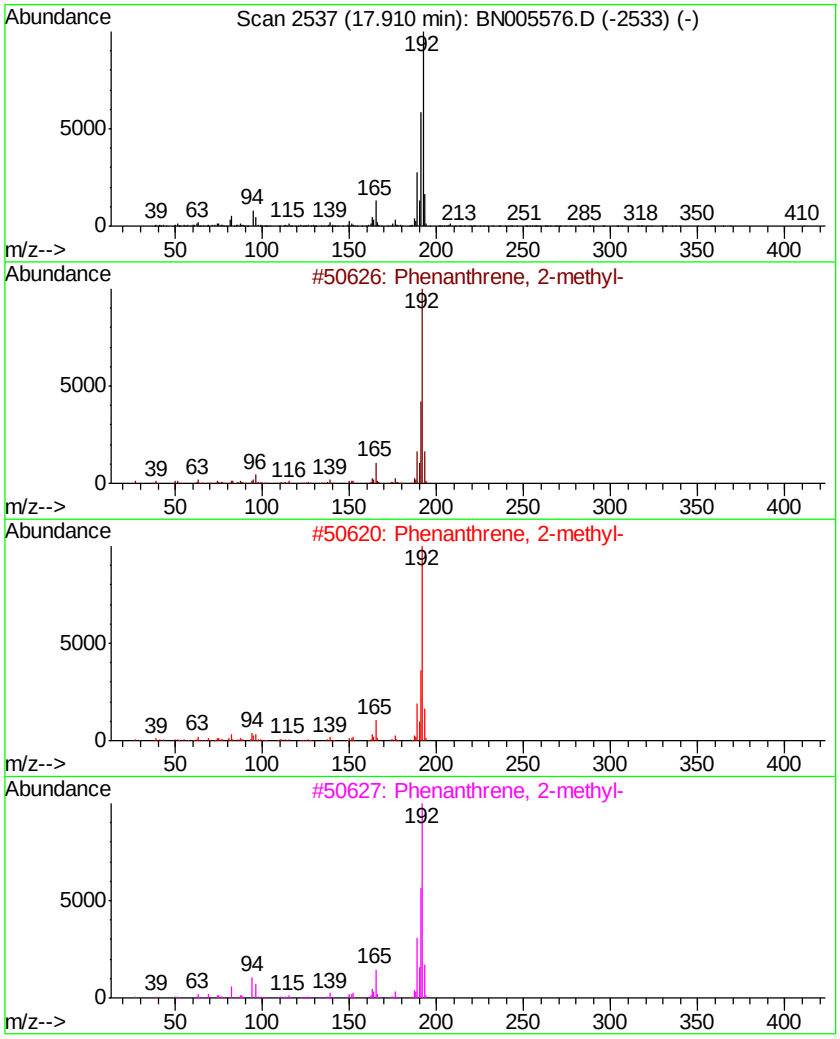
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

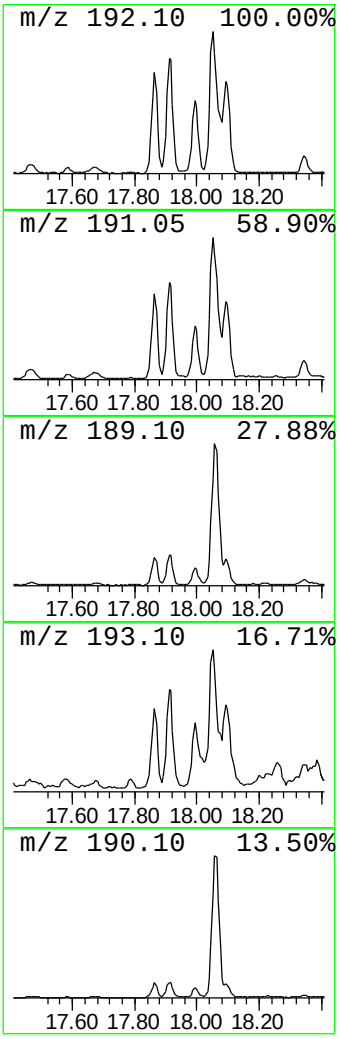
****

Peak Number 7 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.91	4.92 ng/ul	1124850	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050919\
Data File : BN005576.D
Acq On : 09 May 2019 21:09
Operator : JU/SJ
Sample : K2604-18 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAJ89

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

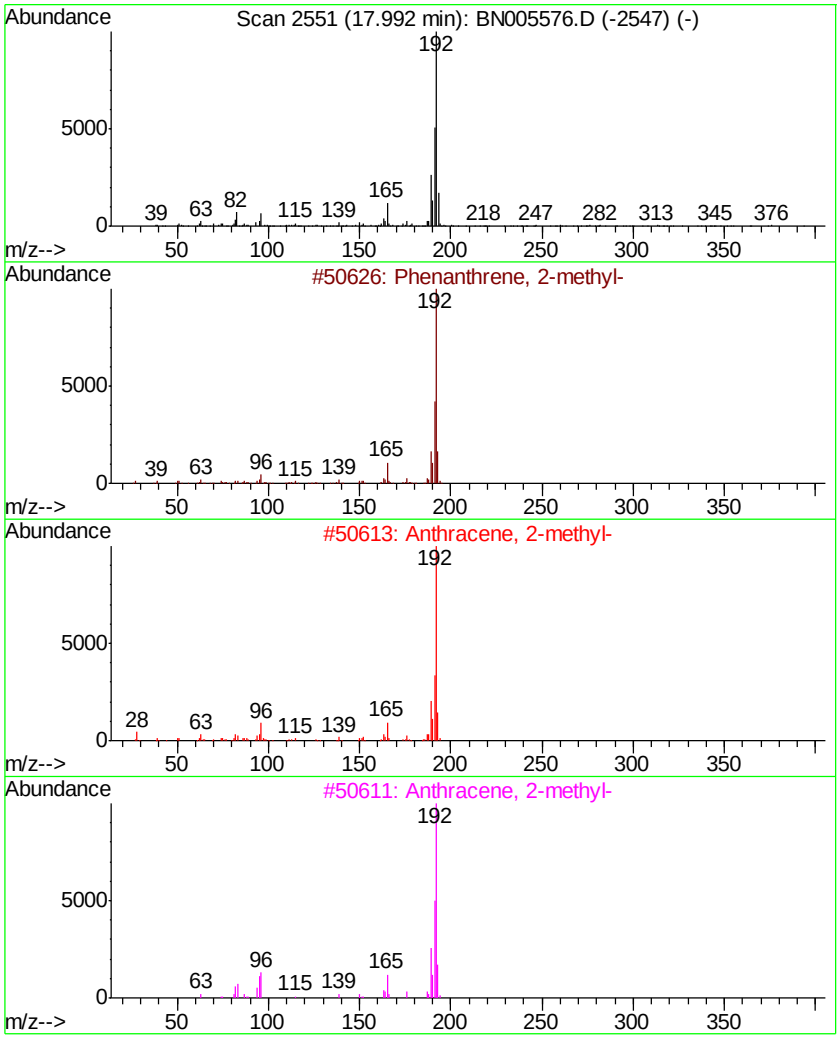
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

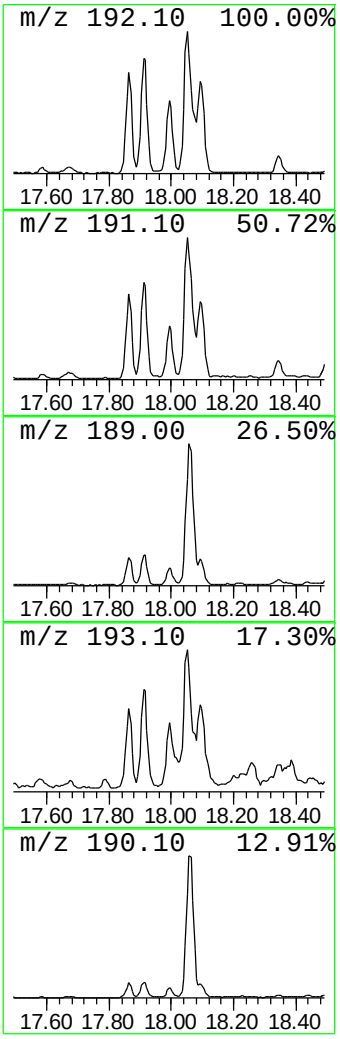
****

Peak Number 8 Anthracene, 2-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.99	2.41 ng/ul	551200	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050919\
Data File : BN005576.D
Acq On : 09 May 2019 21:09
Operator : JU/SJ
Sample : K2604-18 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAJ89

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

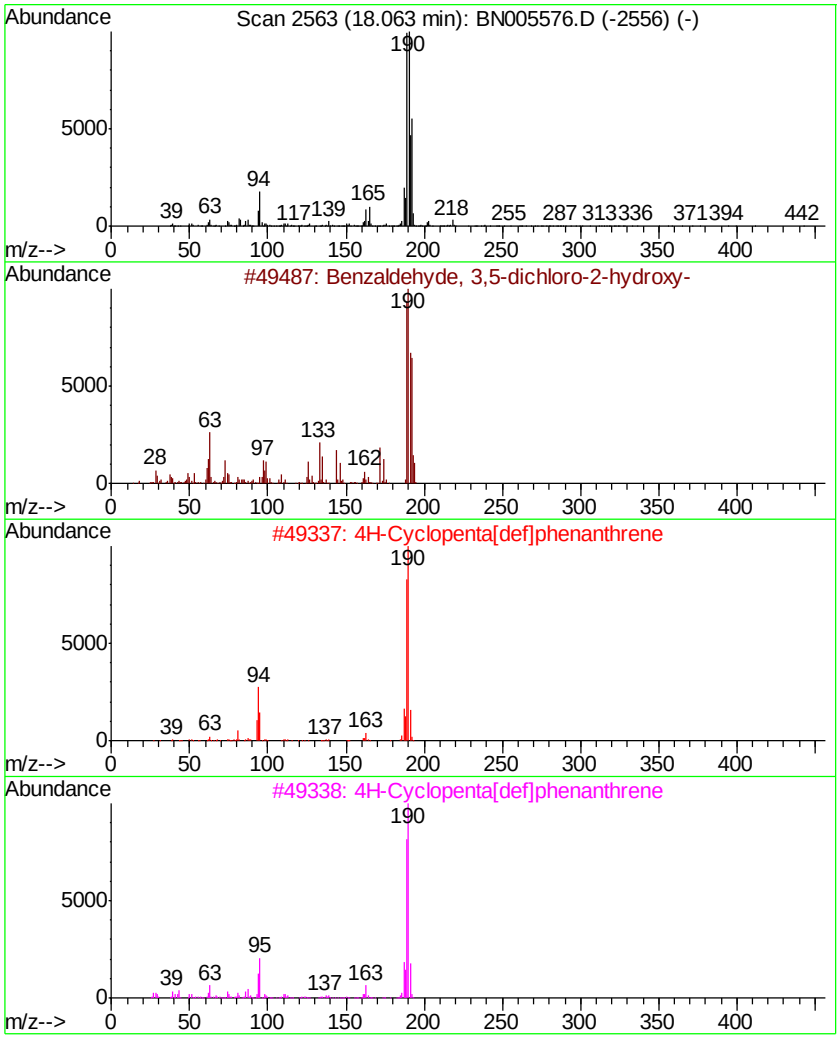
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

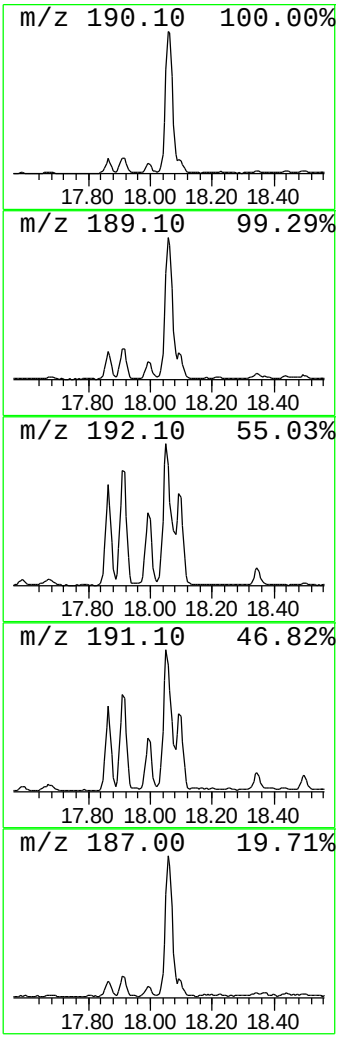
****

Peak Number 9 Benzaldehyde, 3,5-dichloro-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	12.99 ng/ul	2971440	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	80
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	46
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	46
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	42





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050919\
Data File : BN005576.D
Acq On : 09 May 2019 21:09
Operator : JU/SJ
Sample : K2604-18 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAJ89

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

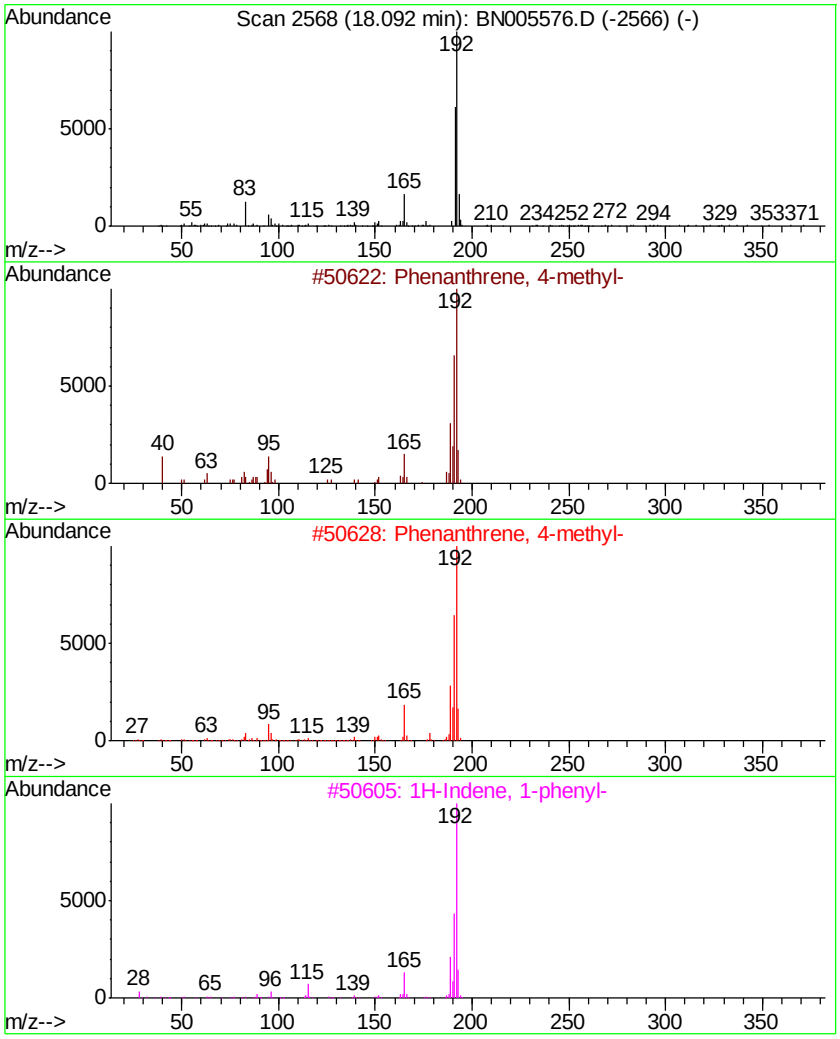
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

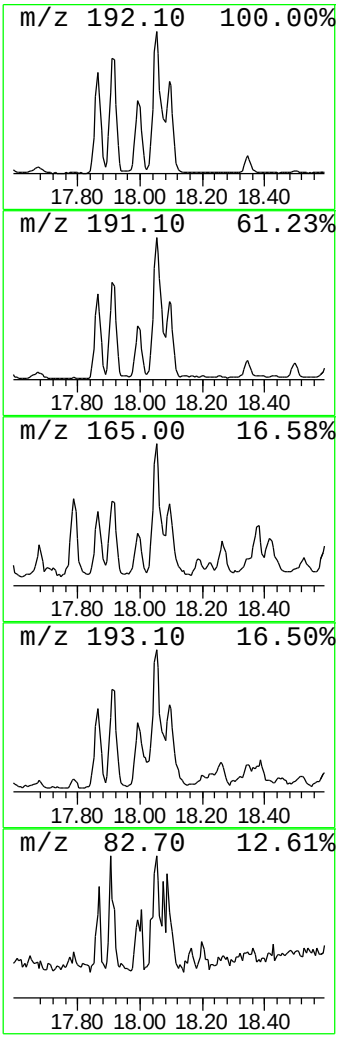
****

Peak Number 10 Phenanthrene, 4-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.09	3.64 ng/ul	833800	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	87
3	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	87
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	87
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050919\
Data File : BN005576.D
Acq On : 09 May 2019 21:09
Operator : JU/SJ
Sample : K2604-18 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAJ89

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

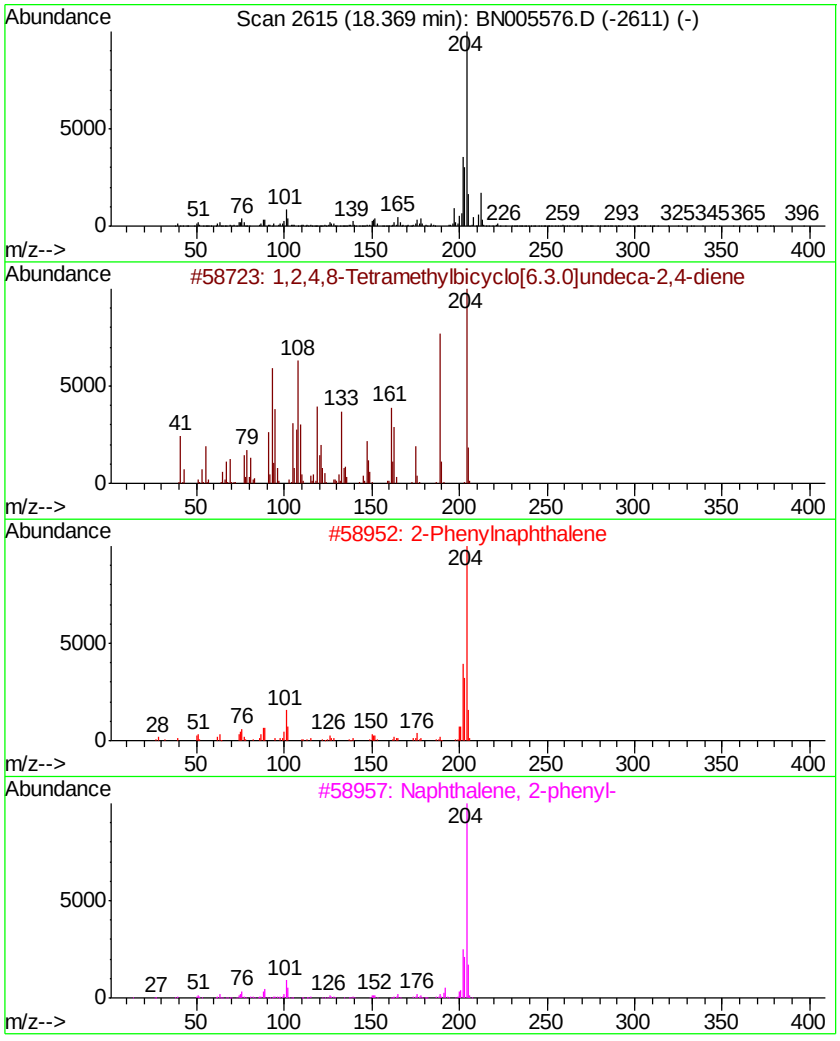
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

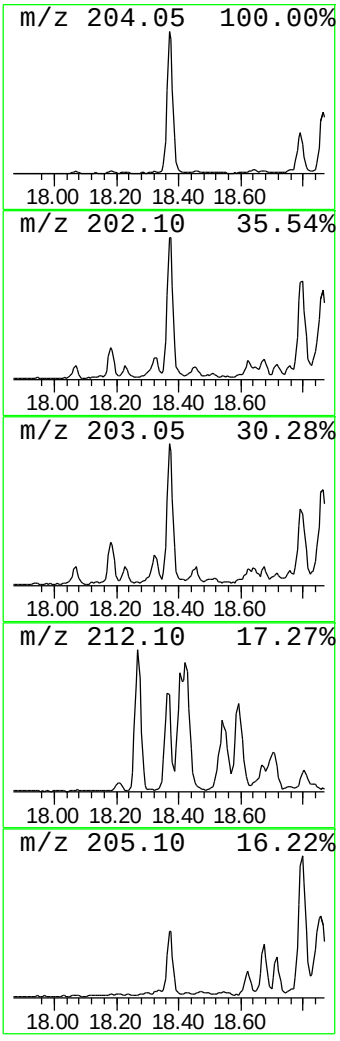
****

Peak Number 11 1,2,4,8-Tetramethylbicyclo[... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.37	4.26 ng/ul	975301	Phenanthrene-d10	16.99

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	2-Phenylnaphthalene	204	C16H12	035465-71-5	83
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83
4	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	74
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050919\
Data File : BN005576.D
Acq On : 09 May 2019 21:09
Operator : JU/SJ
Sample : K2604-18 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAJ89

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

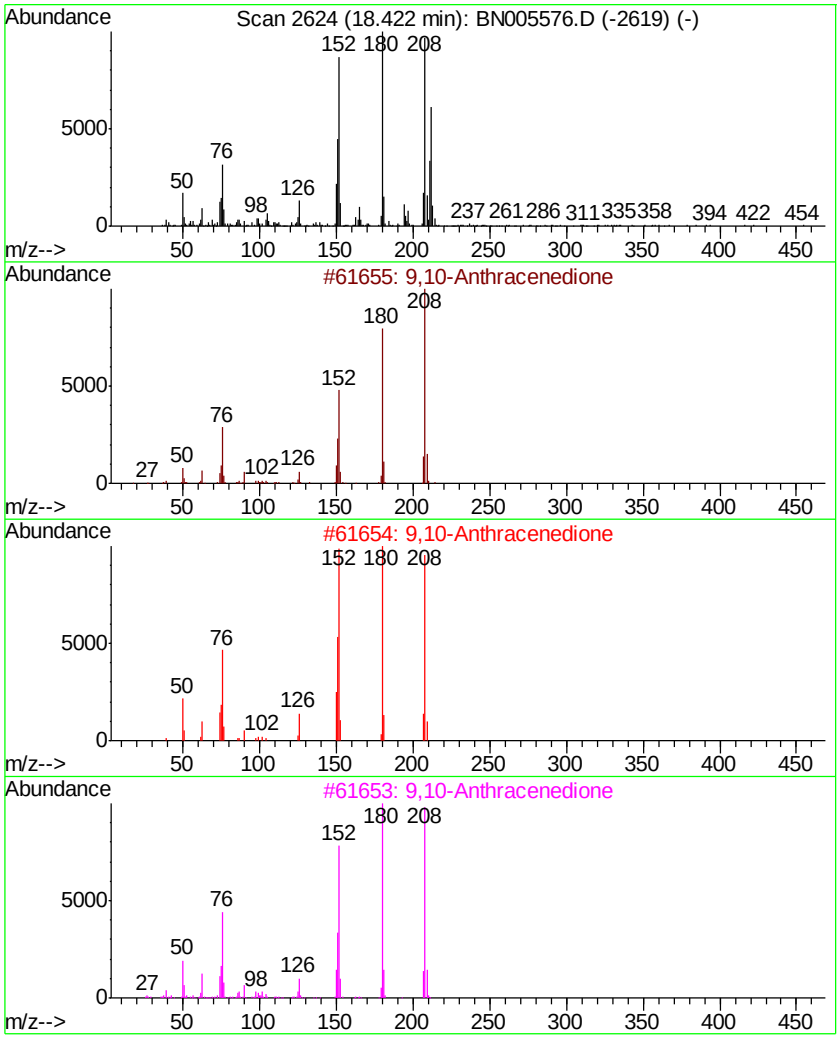
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

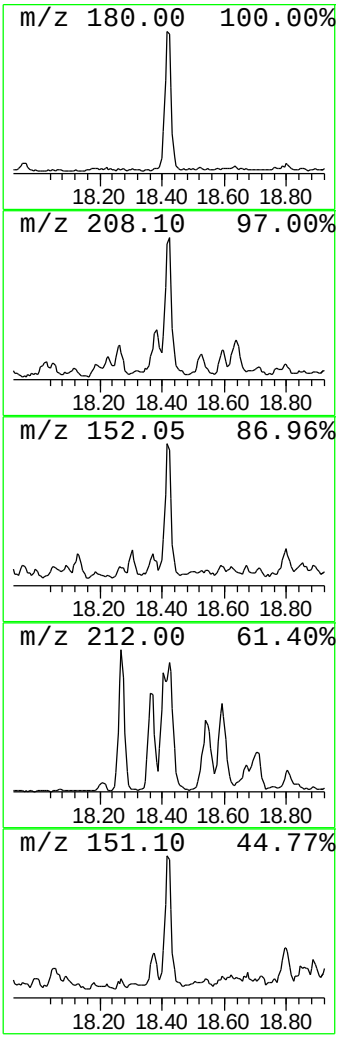
****

Peak Number 12 9,10-Anthracenedione Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.42	4.46 ng/ul	1020120	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	90
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	60
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	60





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050919\
Data File : BN005576.D
Acq On : 09 May 2019 21:09
Operator : JU/SJ
Sample : K2604-18 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAJ89

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

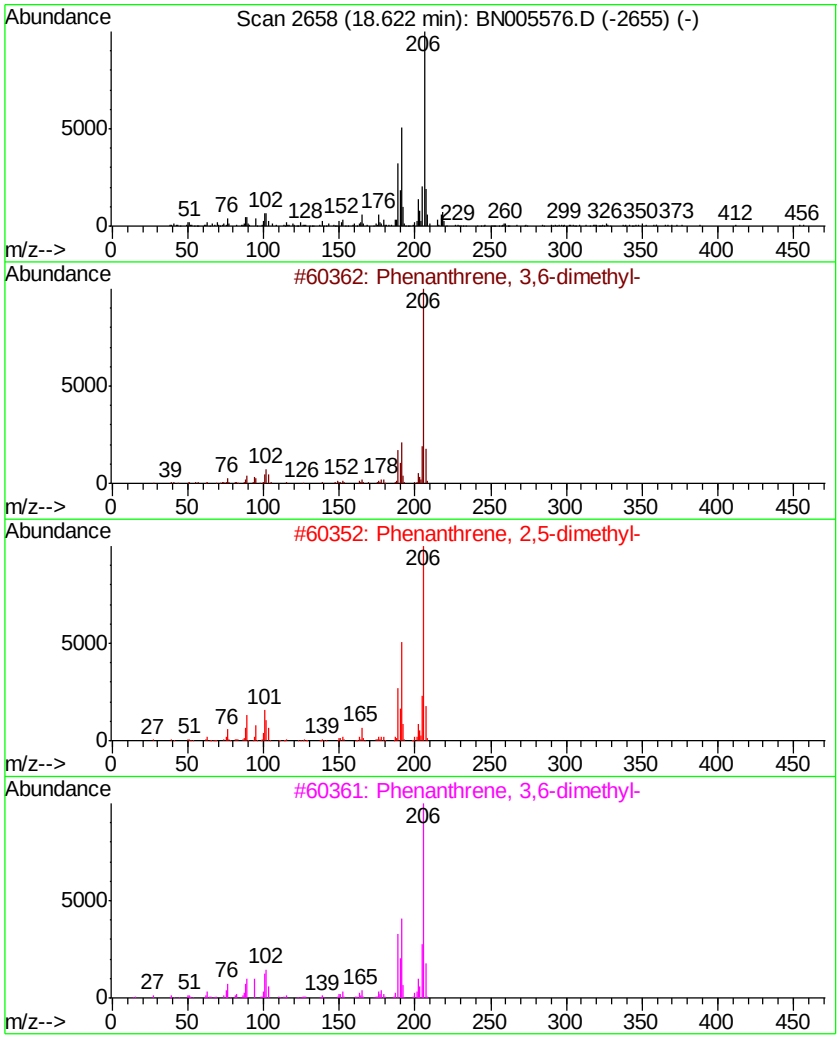
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

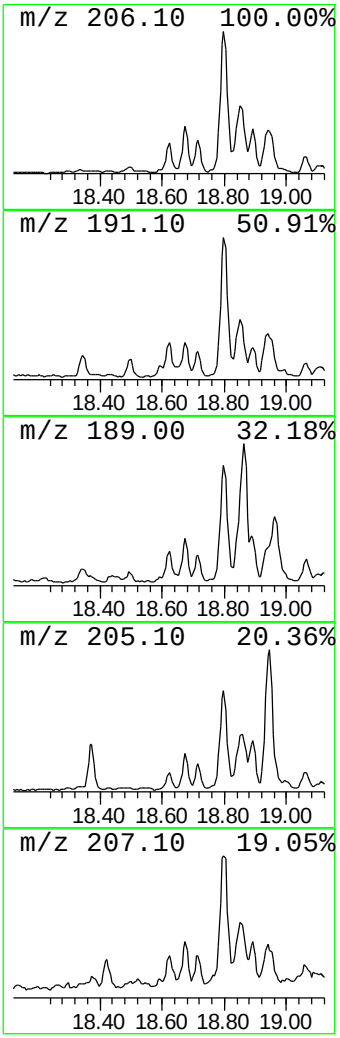
****

Peak Number 13 Phenanthrene, 3,6-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.62	2.55 ng/ul	583469	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	90
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90
5	[14]Annulene, 1,6:8,13-bis(metha...	206	C16H14	085385-68-8	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050919\
Data File : BN005576.D
Acq On : 09 May 2019 21:09
Operator : JU/SJ
Sample : K2604-18 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAJ89

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

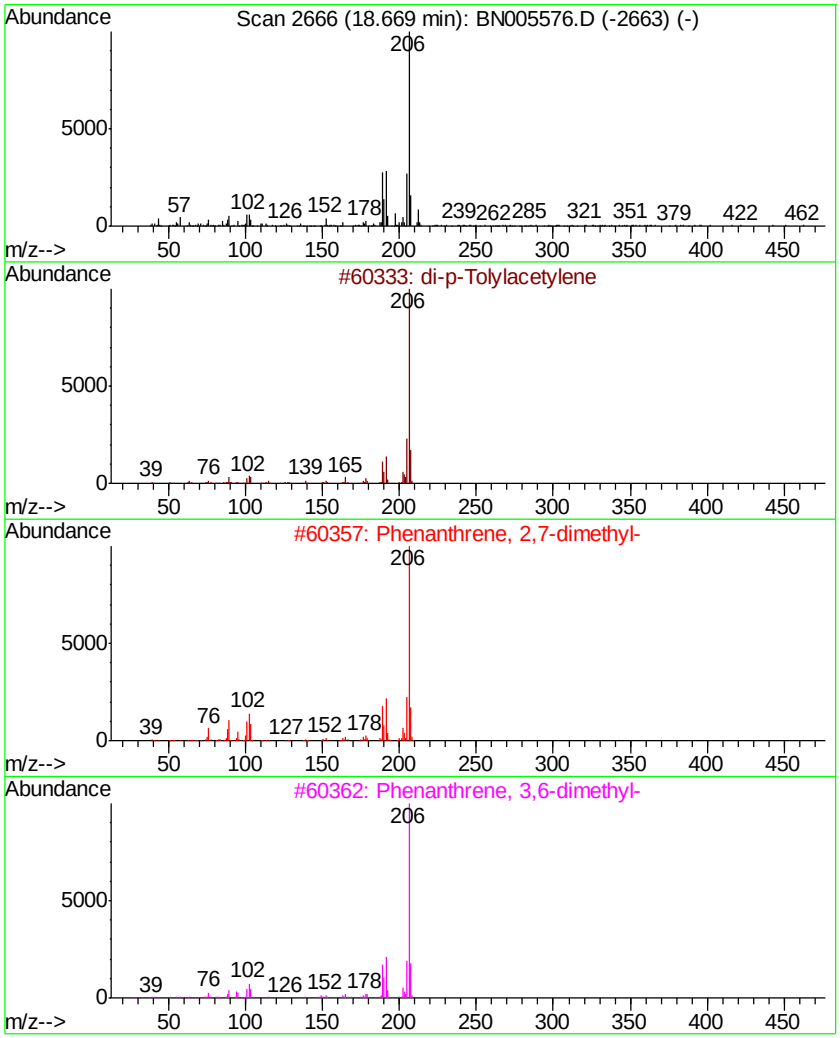
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

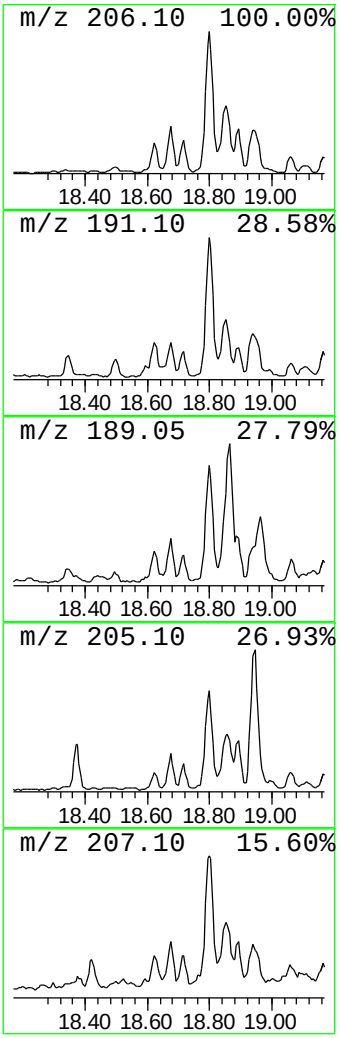
****

Peak Number 14 di-p-Tolylacetylene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.67	2.61 ng/ul	596280	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
2	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	90
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	83
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	81





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050919\
Data File : BN005576.D
Acq On : 09 May 2019 21:09
Operator : JU/SJ
Sample : K2604-18 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAJ89

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

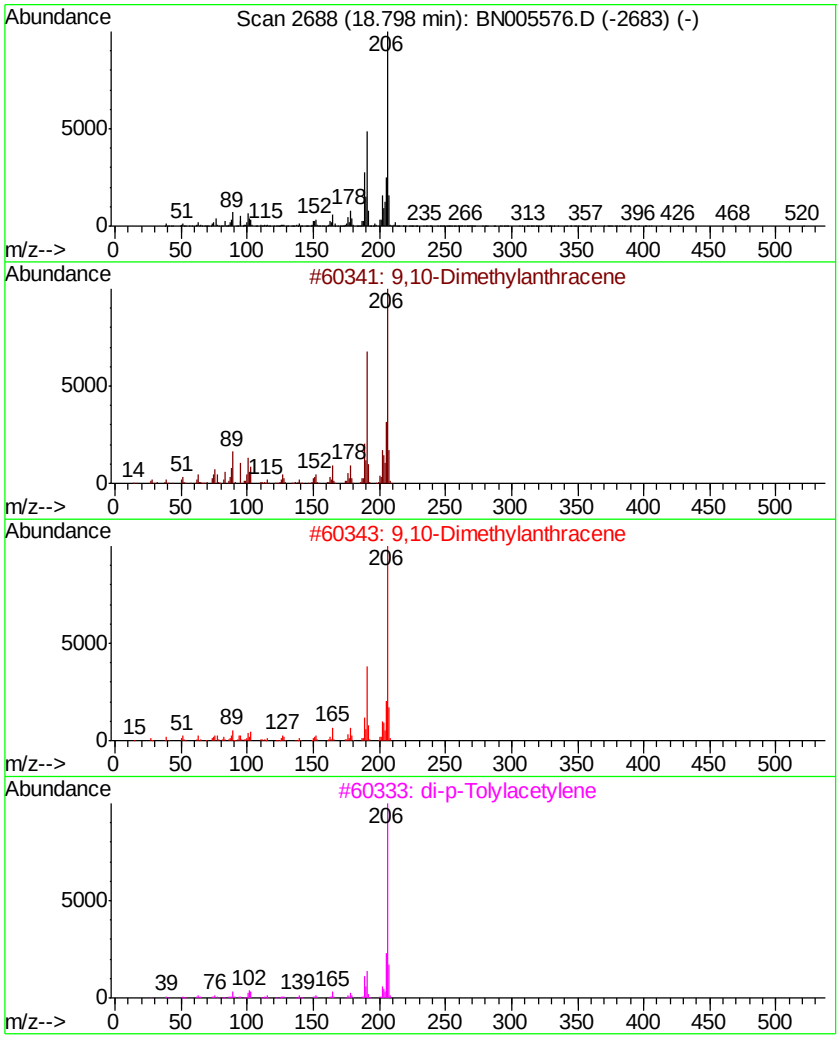
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

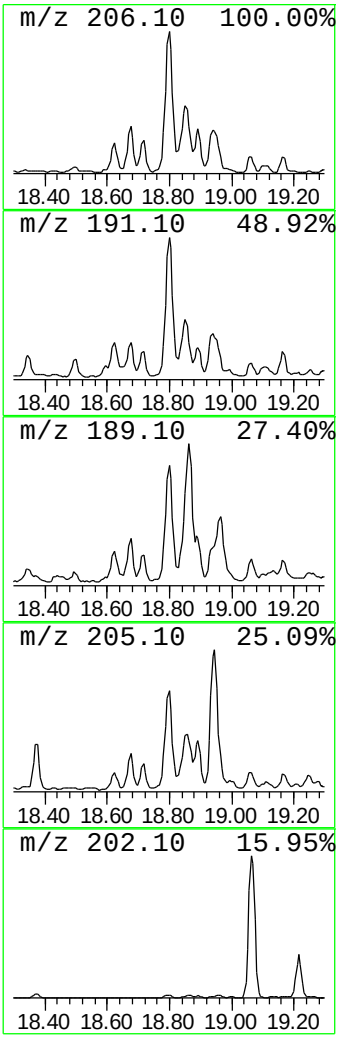
****

Peak Number 15 9,10-Dimethylanthracene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.80	9.26 ng/ul	2118820	Phenanthrene-d10	16.99

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





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050919\
Data File : BN005576.D
Acq On : 09 May 2019 21:09
Operator : JU/SJ
Sample : K2604-18 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAJ89

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

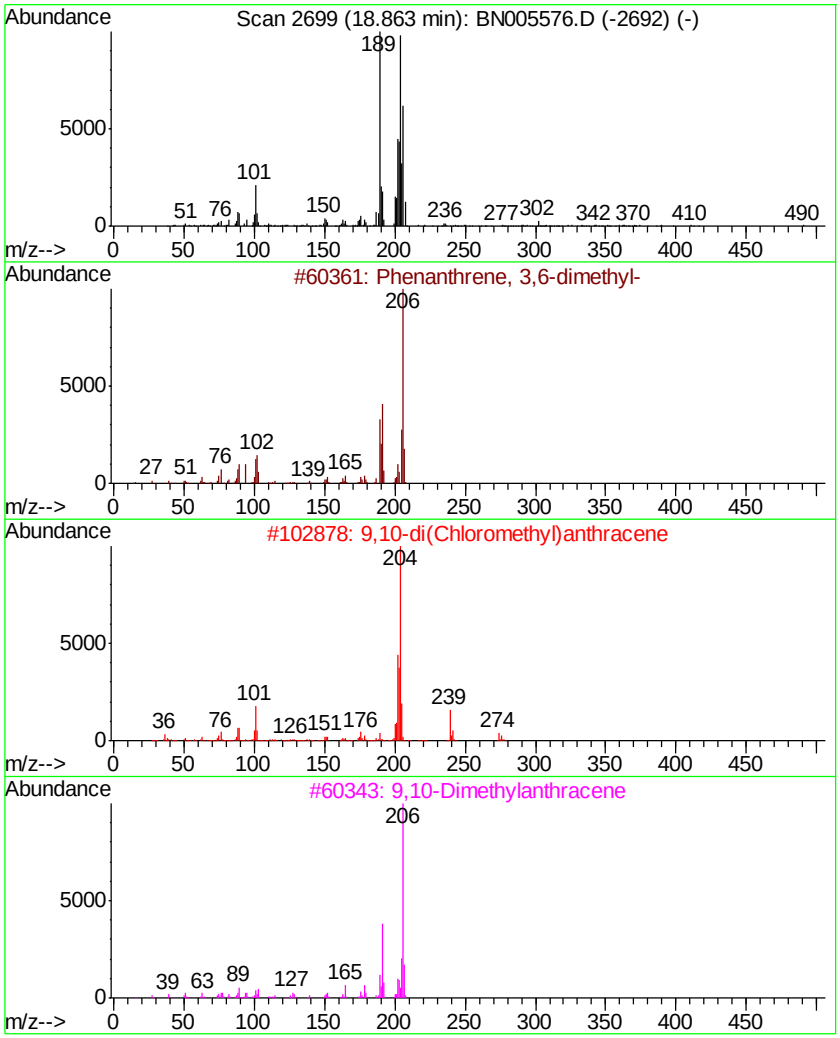
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

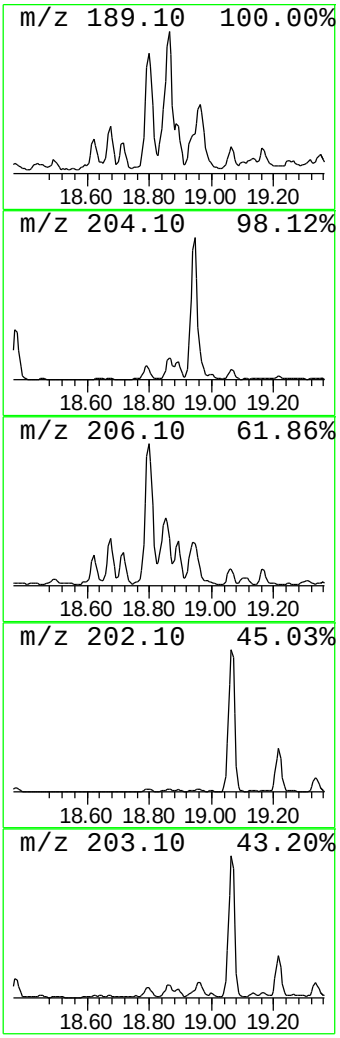
****

Peak Number 16 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.86	5.83 ng/ul	1333830	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	42
2	9,10-di(Chloromethyl)anthracene	274	C16H12Cl2	010387-13-0	38
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	38
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	38
5	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050919\
Data File : BN005576.D
Acq On : 09 May 2019 21:09
Operator : JU/SJ
Sample : K2604-18 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAJ89

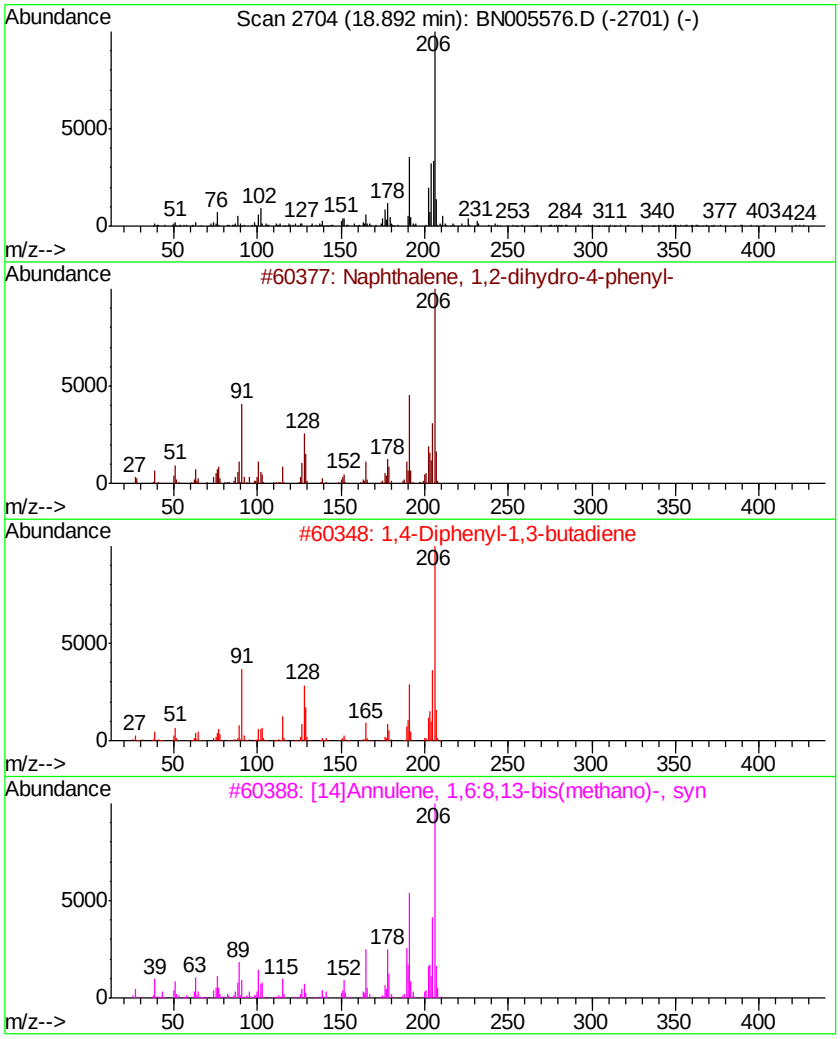
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

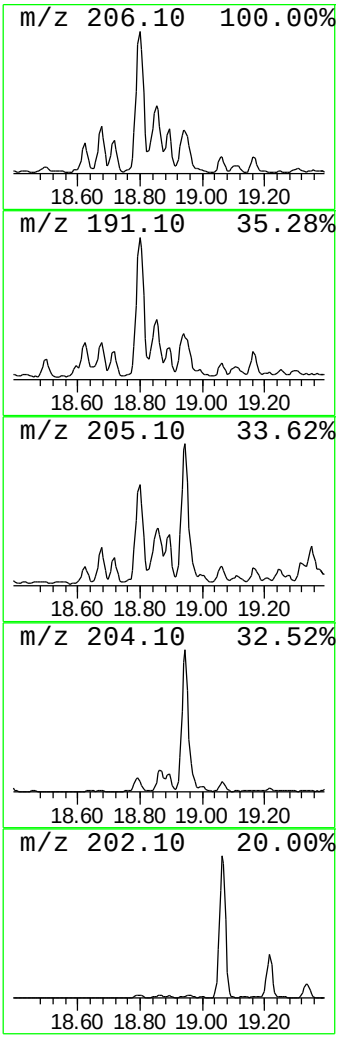
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Naphthalene, 1,2-dihydro-4-... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.89	2.49 ng/ul	570741	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	76
2	1,4-Diphenyl-1,3-butadiene	206	C16H14	000886-65-7	72
3	[14]Annulene, 1,6:8,13-bis(metha...	206	C16H14	085385-68-8	68
4	1,4-Diphenyl-1,3-butadiene	206	C16H14	000886-65-7	59
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	58





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050919\
Data File : BN005576.D
Acq On : 09 May 2019 21:09
Operator : JU/SJ
Sample : K2604-18 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAJ89

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

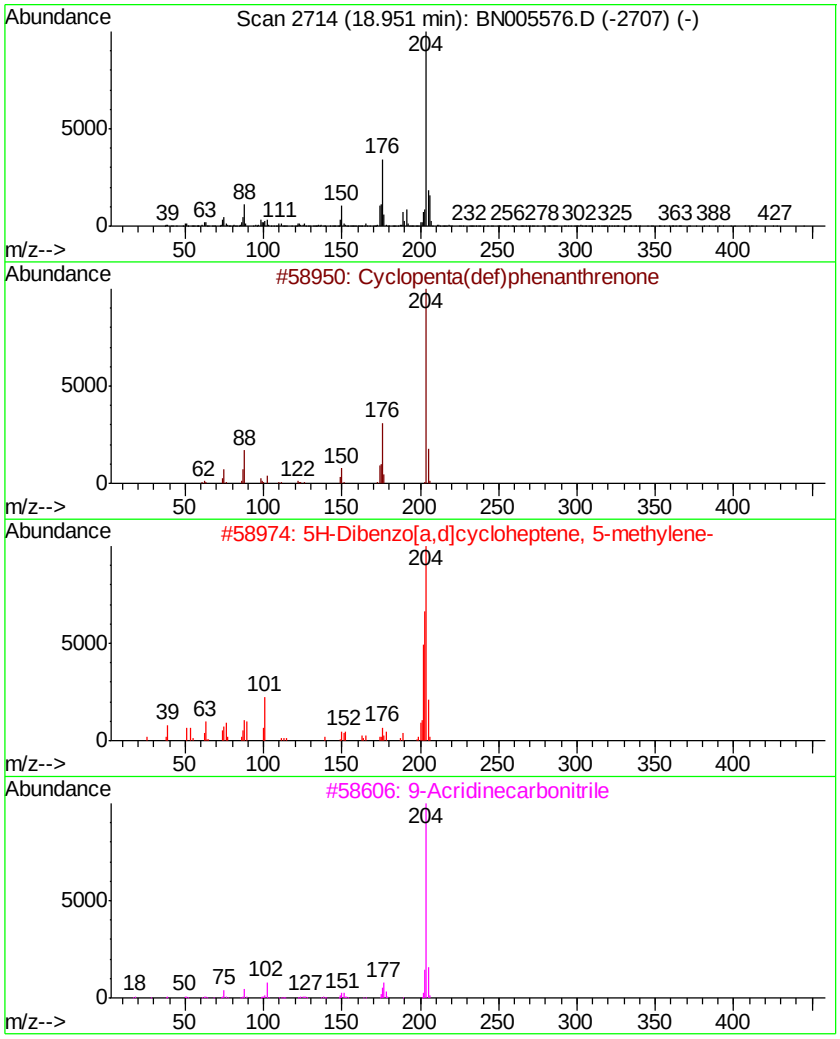
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

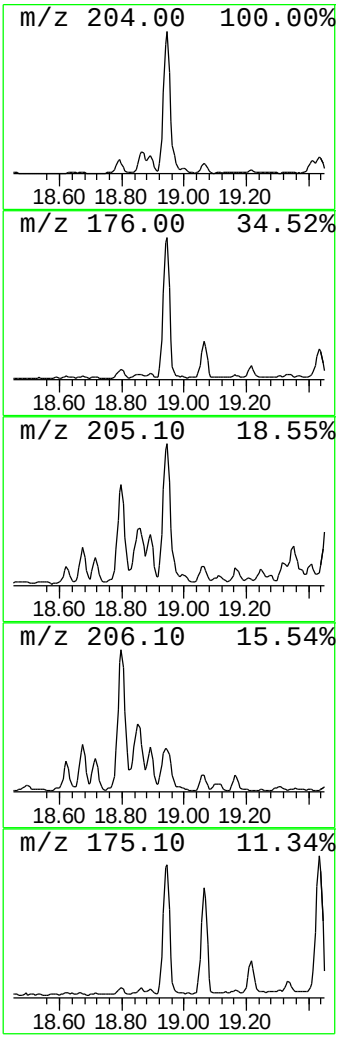
****

Peak Number 18 Cyclopenta(def)phenanthrenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.95	15.10 ng/ul	3453410	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	93
2	5H-Dibenzo[a,d]cycloheptene, 5-m...	204	C16H12	002975-79-3	47
3	9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	46
4	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	45
5	Benzo[1,2-b:4,3-b']dithiophene, ...	204	C11H8S2	013640-86-3	43





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050919\
Data File : BN005576.D
Acq On : 09 May 2019 21:09
Operator : JU/SJ
Sample : K2604-18 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAJ89

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

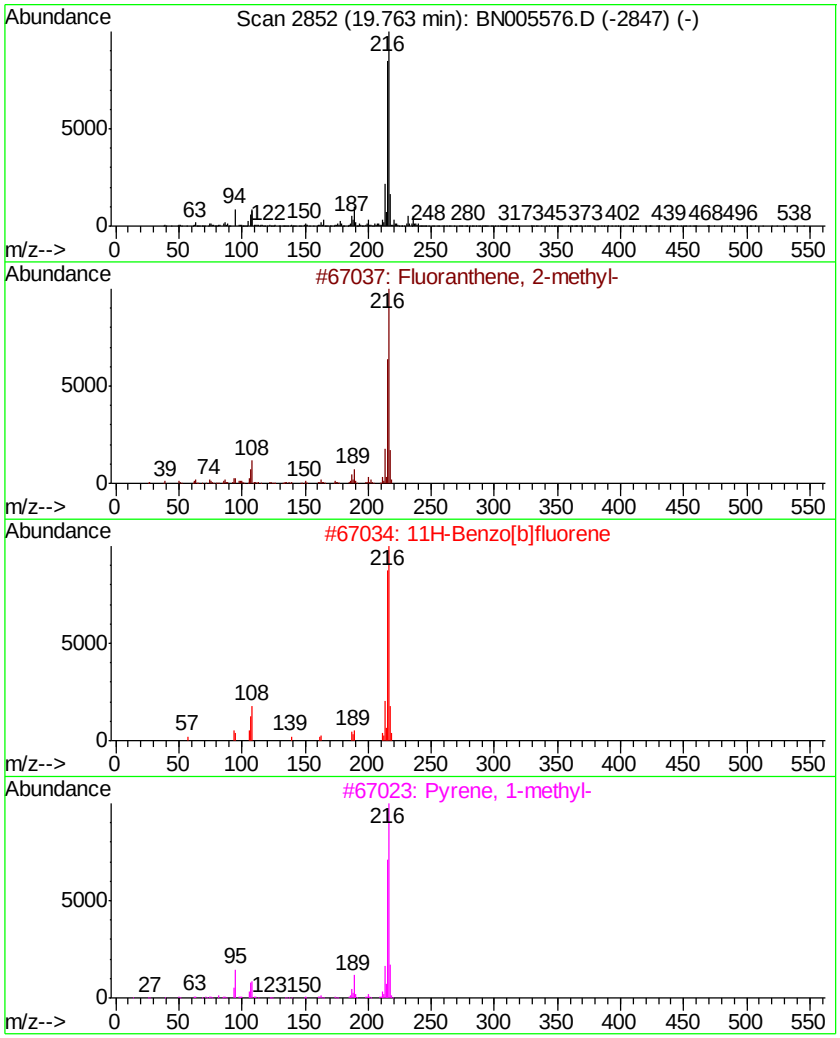
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

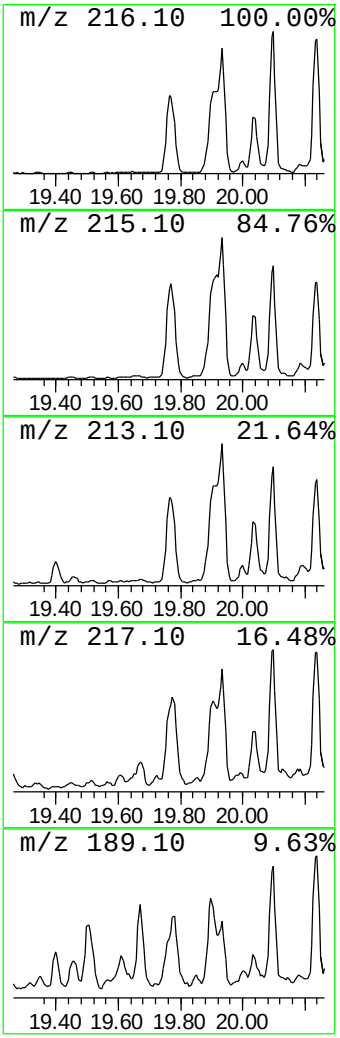
****

Peak Number 20 Fluoranthene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.76	4.53 ng/ul	2916330	Chrysene-d12	21.22

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





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050919\
Data File : BN005576.D
Acq On : 09 May 2019 21:09
Operator : JU/SJ
Sample : K2604-18 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAJ89

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

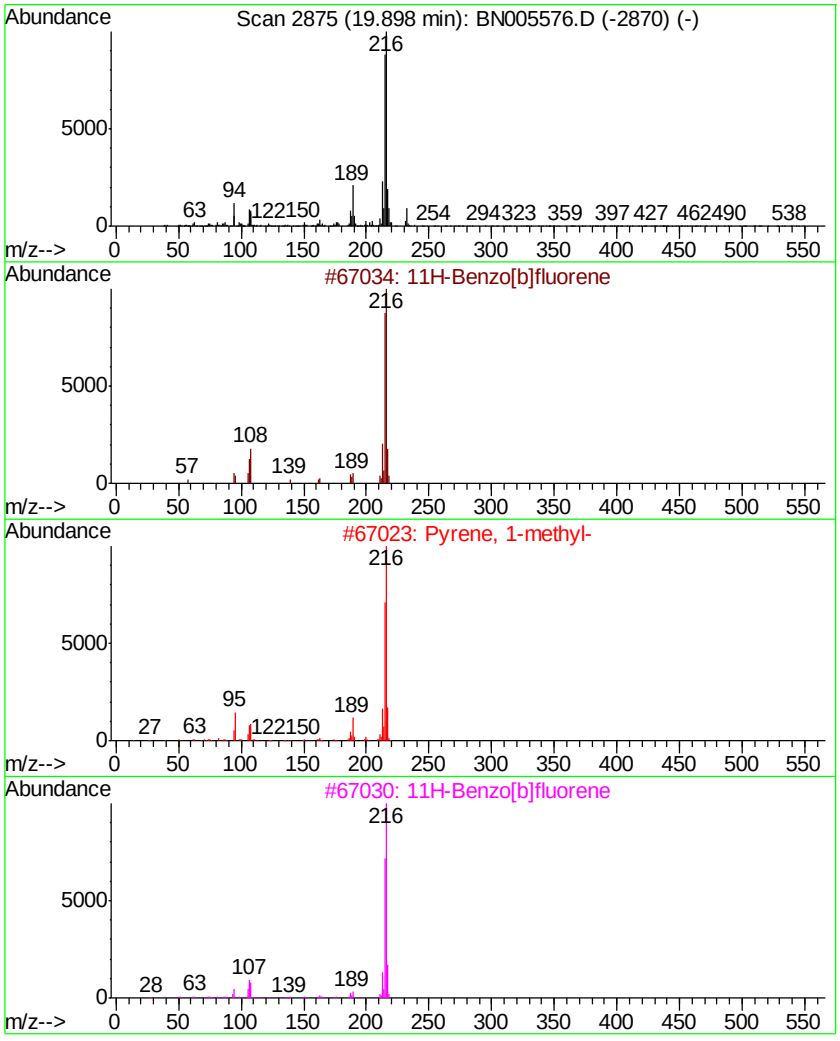
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

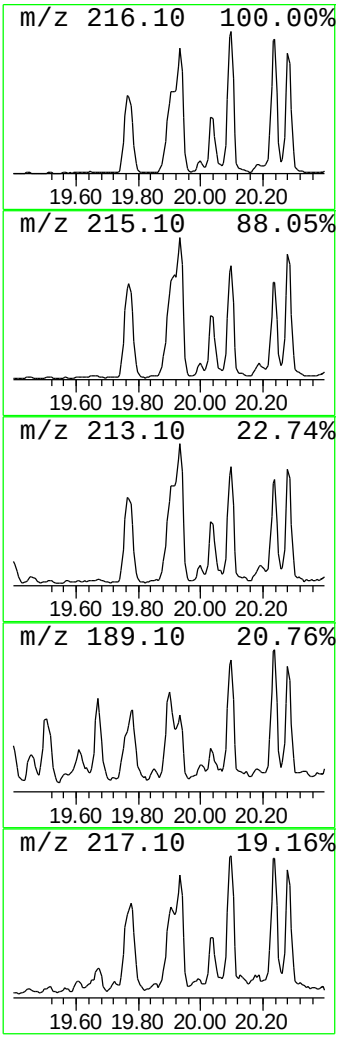
****

Peak Number 21 11H-Benzo[b]fluorene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.90	3.72 ng/ul	2395730	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050919\
Data File : BN005576.D
Acq On : 09 May 2019 21:09
Operator : JU/SJ
Sample : K2604-18 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAJ89

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

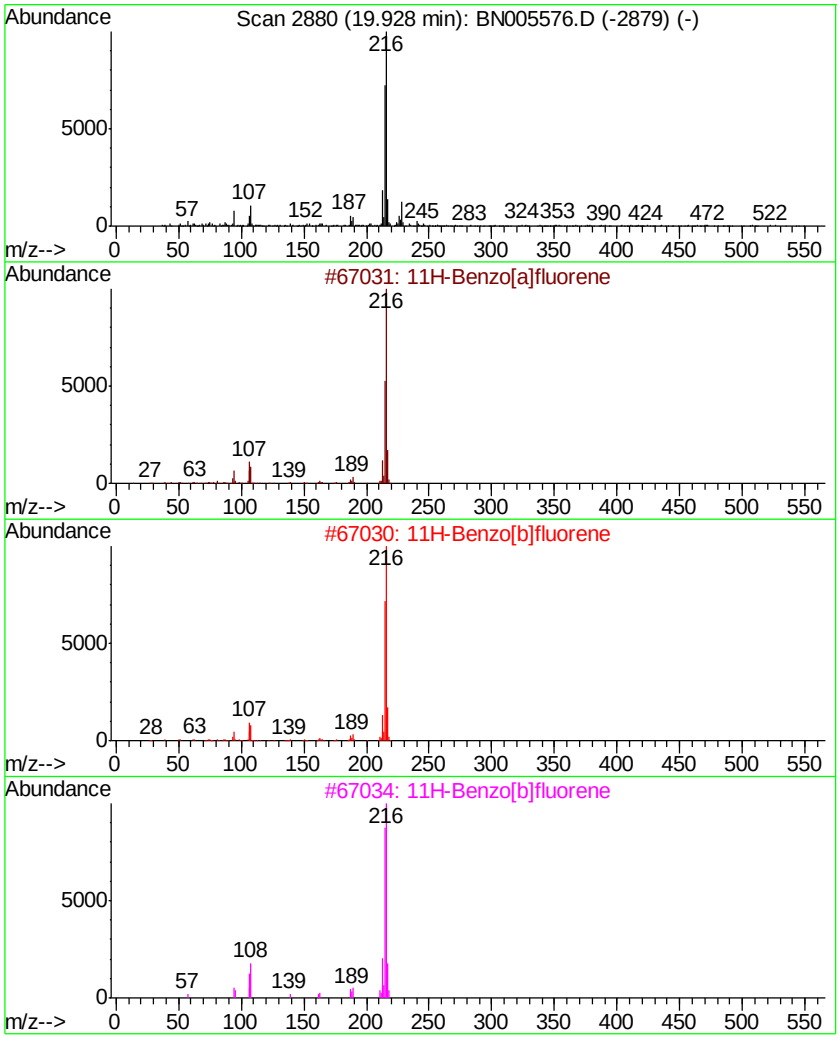
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

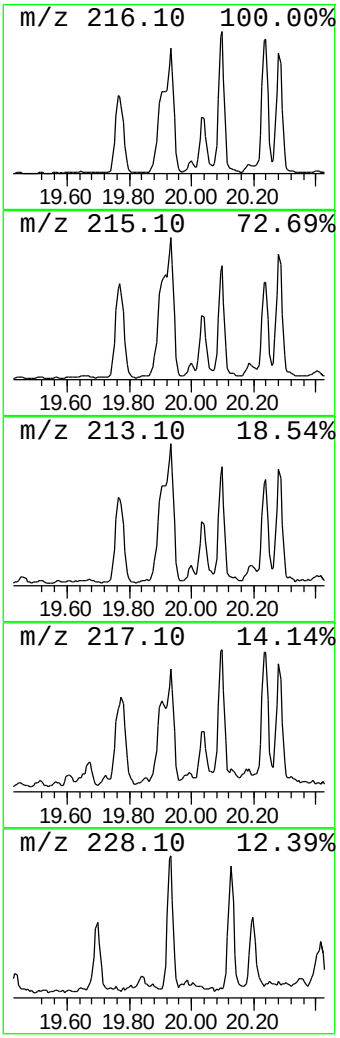
****

Peak Number 22 11H-Benzo[a]fluorene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.93	2.88 ng/ul	1856650	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050919\
Data File : BN005576.D
Acq On : 09 May 2019 21:09
Operator : JU/SJ
Sample : K2604-18 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAJ89

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

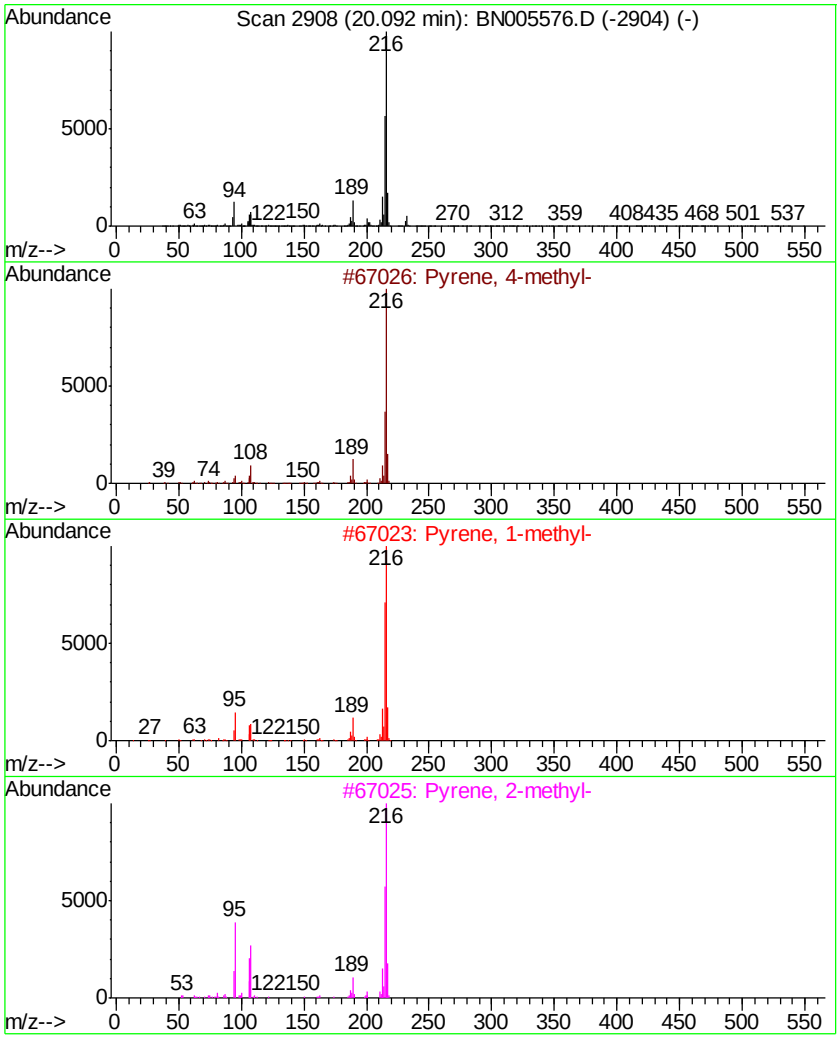
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

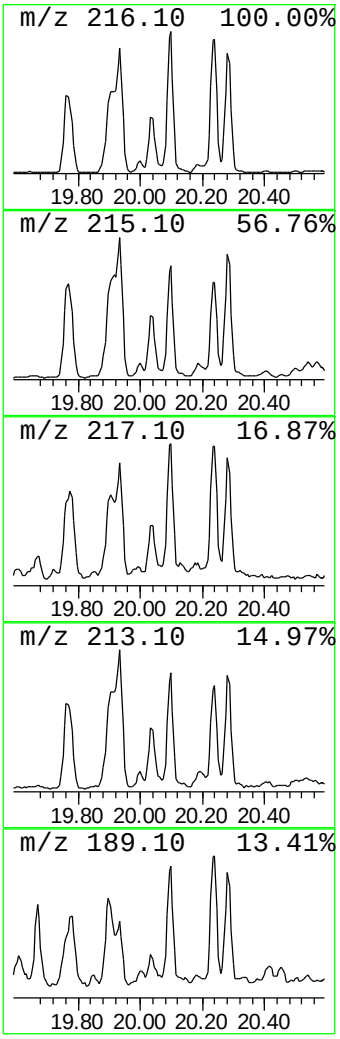
****

Peak Number 23 Pyrene, 4-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.09	3.35 ng/ul	2153340	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 4-methyl-	216	C17H12	003353-12-6	95
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	94
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050919\
Data File : BN005576.D
Acq On : 09 May 2019 21:09
Operator : JU/SJ
Sample : K2604-18 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAJ89

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

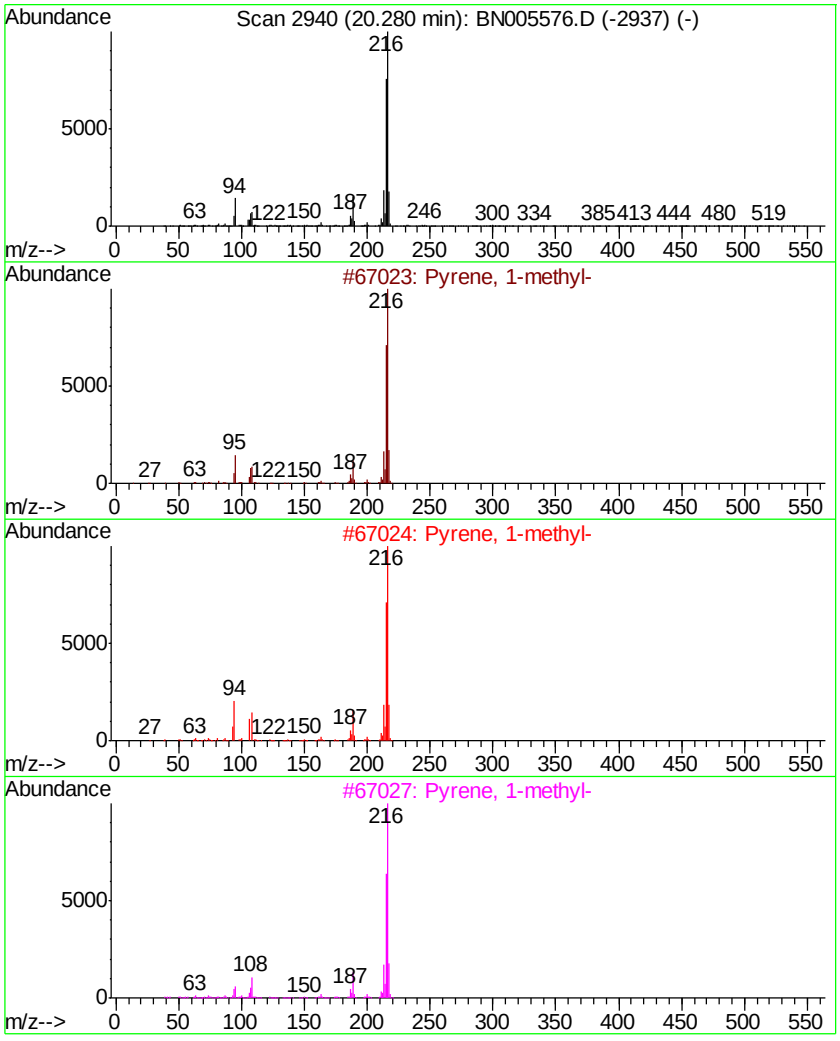
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

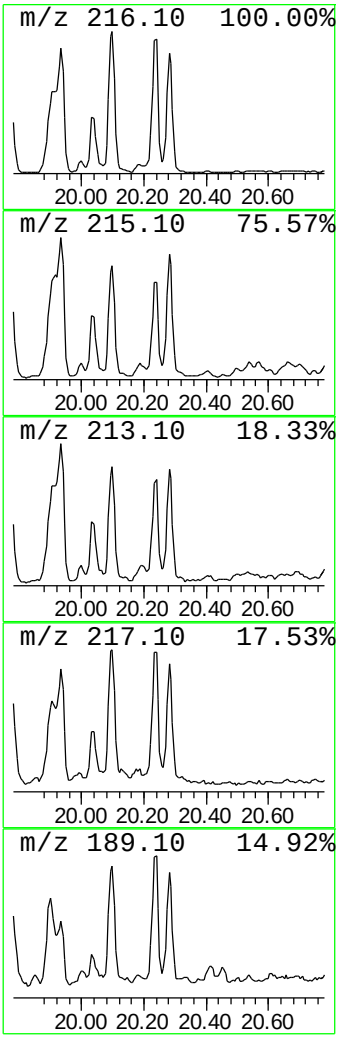
****

Peak Number 25 Pyrene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.28	2.87 ng/ul	1846100	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	97
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050919\
Data File : BN005576.D
Acq On : 09 May 2019 21:09
Operator : JU/SJ
Sample : K2604-18 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAJ89

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

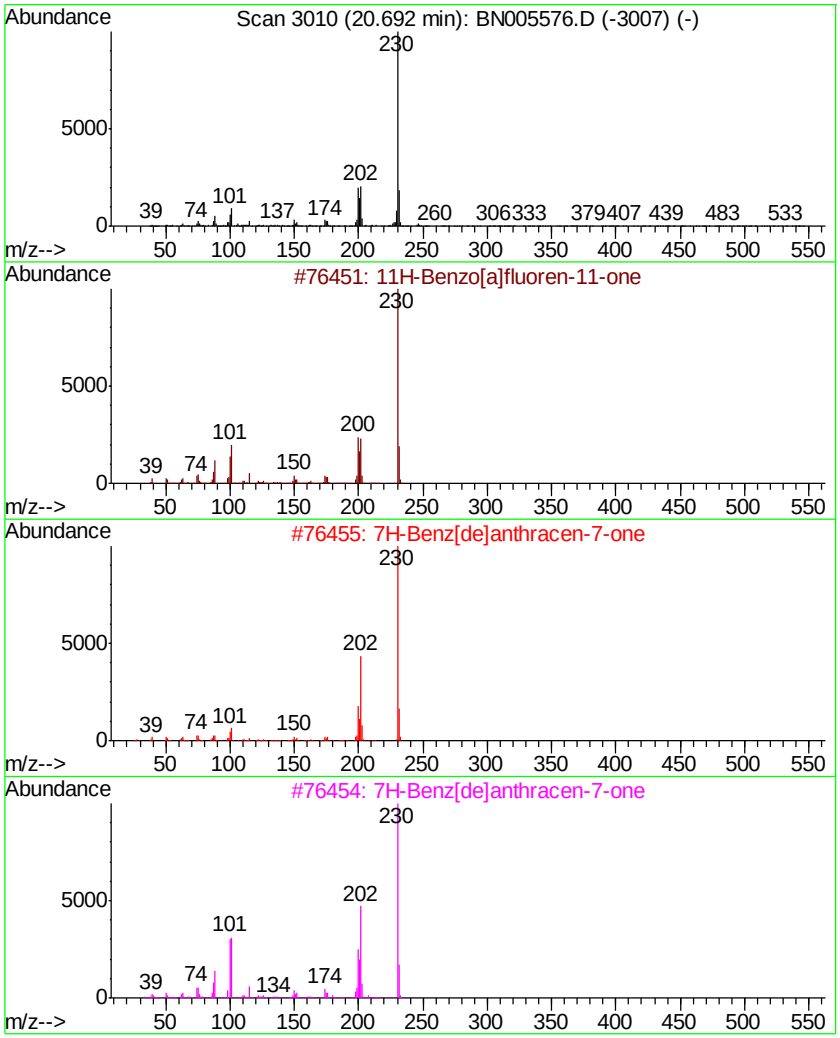
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

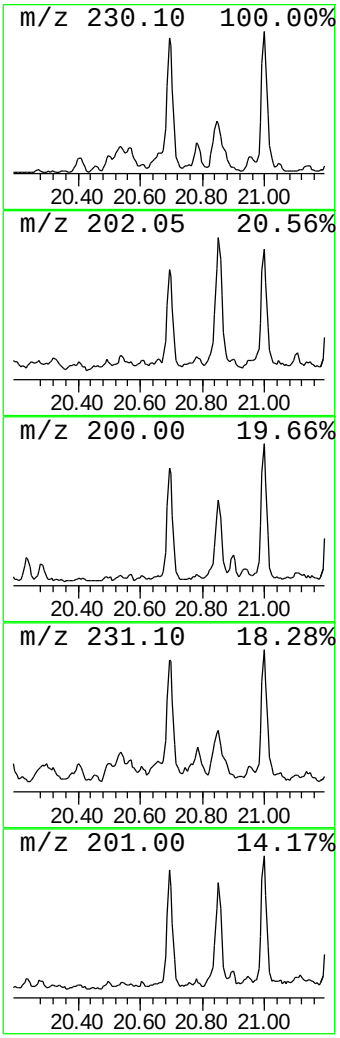
****

Peak Number 26 11H-Benzo[a]fluoren-11-one Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.69	2.31 ng/ul	1488310	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	97
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	81
5	1-Pyrene-carboxaldehyde	230	C17H10O	003029-19-4	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050919\
Data File : BN005576.D
Acq On : 09 May 2019 21:09
Operator : JU/SJ
Sample : K2604-18 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAJ89

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

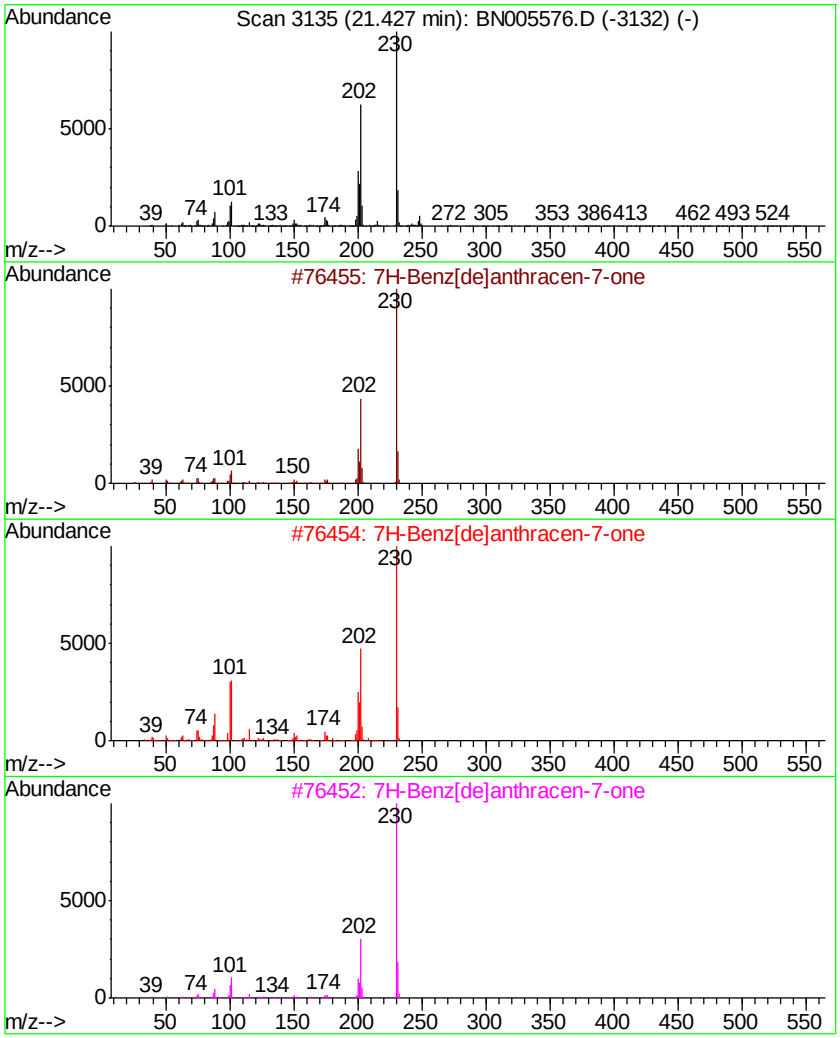
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

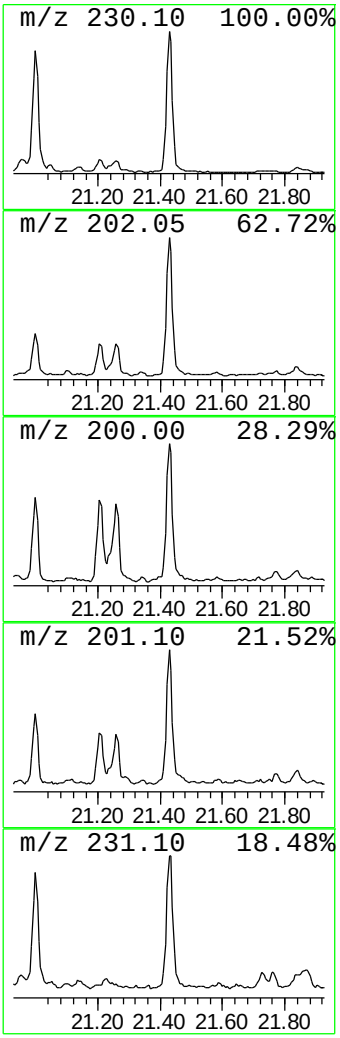
****

Peak Number 27 7H-Benz[de]anthracen-7-one Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.43	3.60 ng/ul	2318010	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	94
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	94
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	93
4	1-Pyrene-carboxaldehyde	230	C17H10O	003029-19-4	76
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050919\
Data File : BN005576.D
Acq On : 09 May 2019 21:09
Operator : JU/SJ
Sample : K2604-18 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAJ89

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

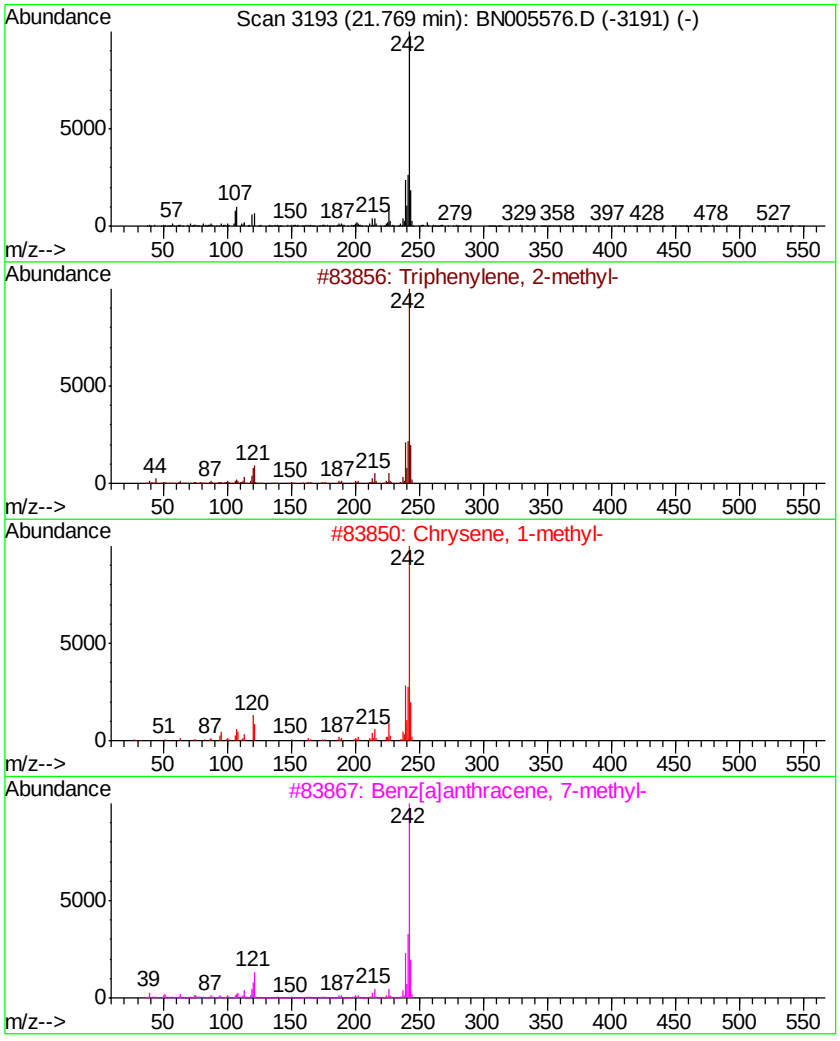
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

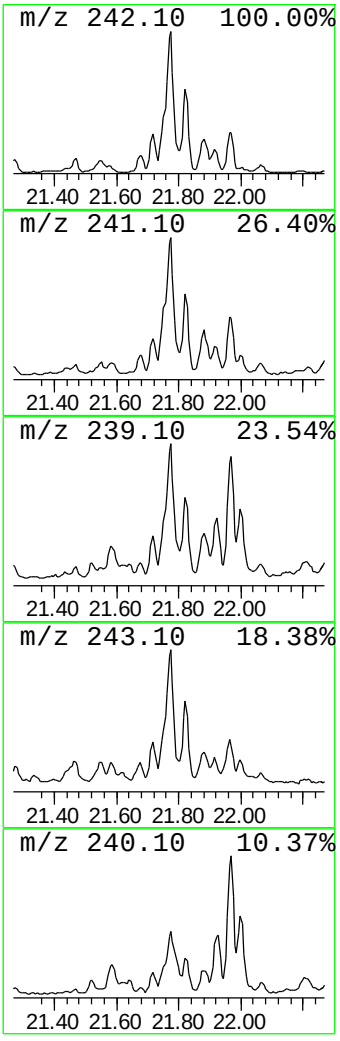
****

Peak Number 28 Triphenylene, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.77	2.74 ng/ul	1766790	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	96
2	Chrysene, 1-methyl-	242	C19H14	003351-28-8	93
3	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	93
4	Chrysene, 1-methyl-	242	C19H14	003351-28-8	90
5	Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050919\
Data File : BN005576.D
Acq On : 09 May 2019 21:09
Operator : JU/SJ
Sample : K2604-18 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAJ89

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

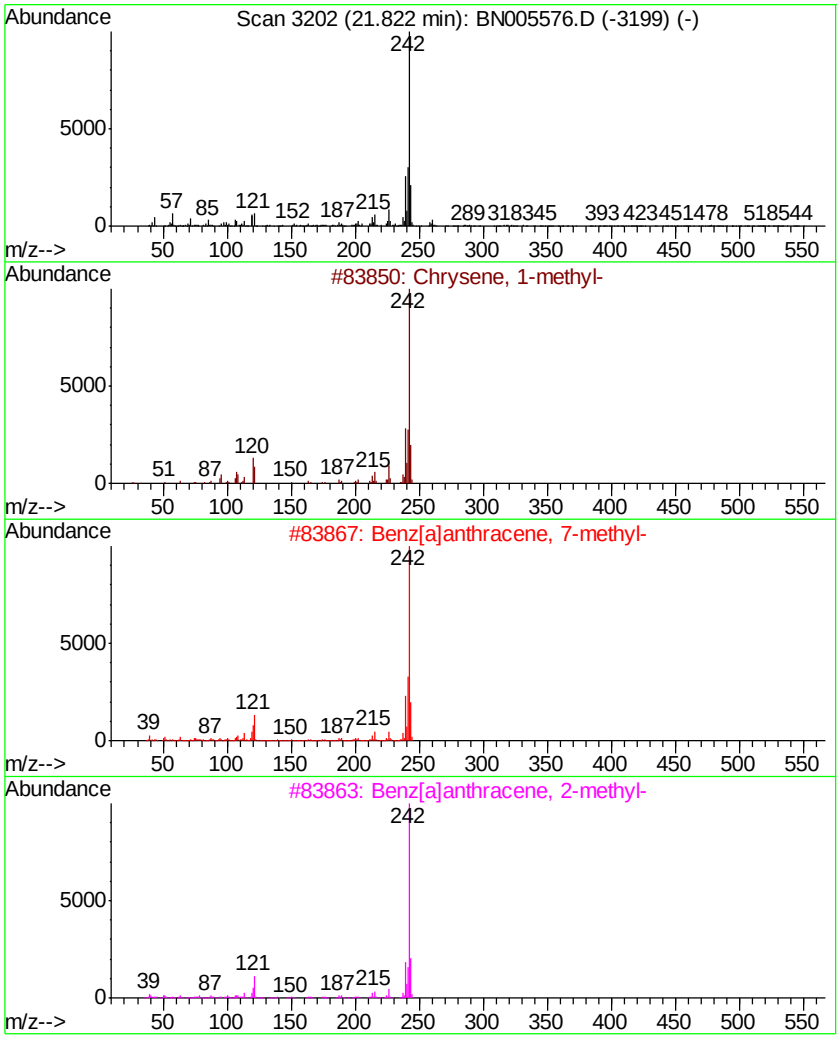
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

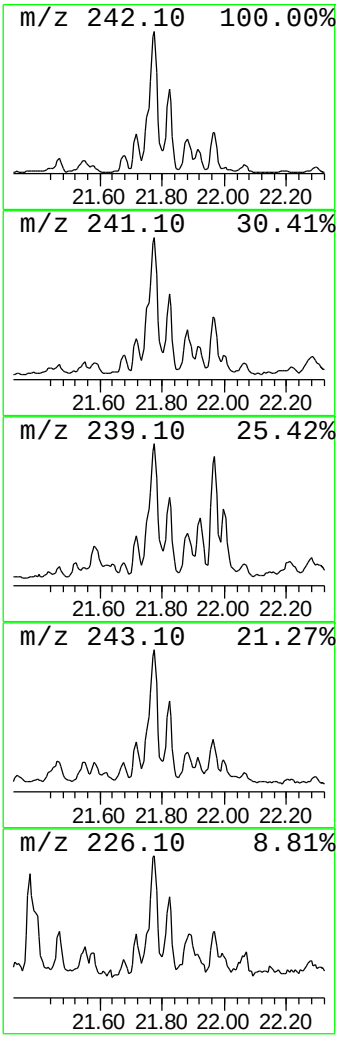
****

Peak Number 29 Chrysene, 1-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.82	2.03 ng/ul	1304120	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chrysene, 1-methyl-	242	C19H14	003351-28-8	96
2	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	94
3	Benz[a]anthracene, 2-methyl-	242	C19H14	002498-76-2	93
4	Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	91
5	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050919\
Data File : BN005576.D
Acq On : 09 May 2019 21:09
Operator : JU/SJ
Sample : K2604-18 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAJ89

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

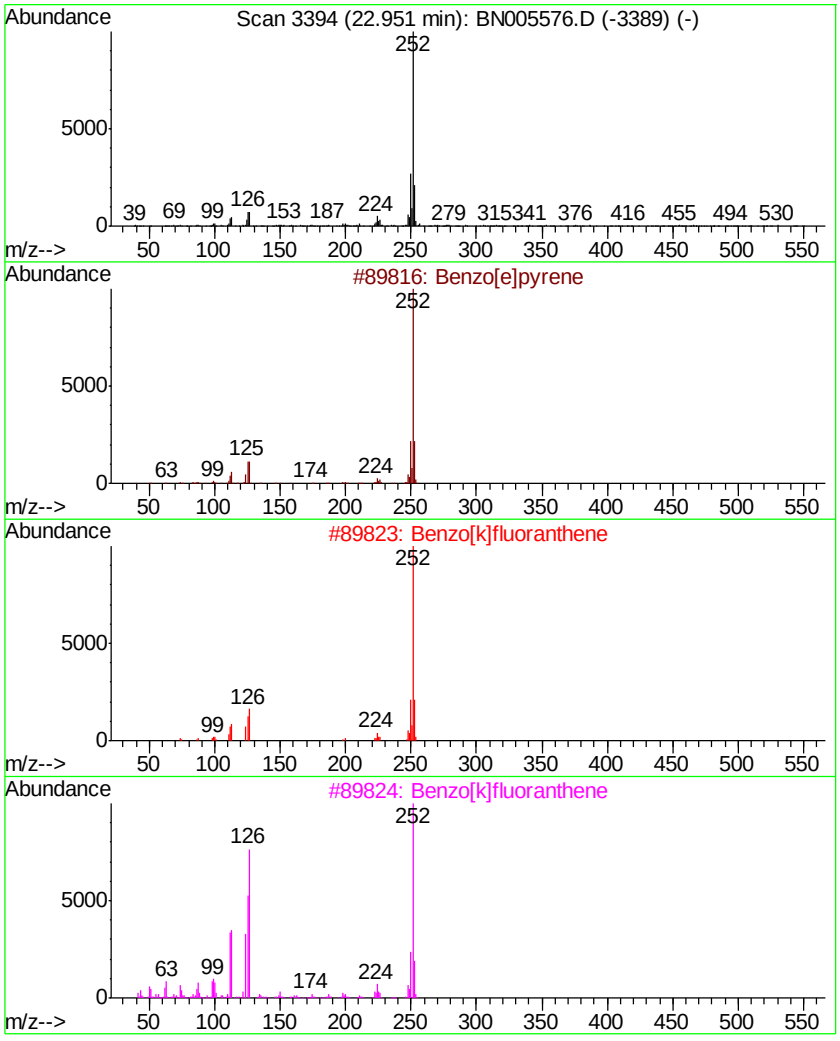
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

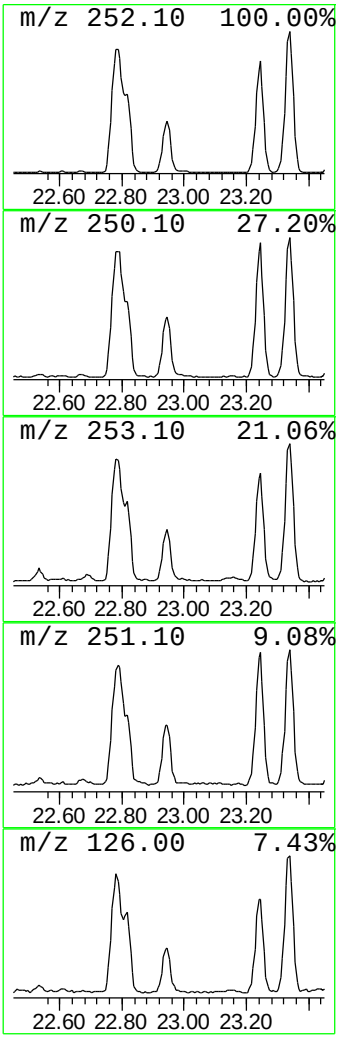
****

Peak Number 30 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.95	10.41 ng/ul	1406380	Perylene-d12	23.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	95
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	92
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90
5	Benzo[a]pyrene	252	C20H12	000050-32-8	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050919\
Data File : BN005576.D
Acq On : 09 May 2019 21:09
Operator : JU/SJ
Sample : K2604-18 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : GAJ89

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
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
1H-Phenalene	15.10	2.0	ng/ul	409002	3	14.23	4001970	20.0
1(2H)-Acenaphthyl...	15.97	2.1	ng/ul	478865	4	16.99	4575390	20.0
Anthracene, 9-eth...	17.50	2.6	ng/ul	601037	4	16.99	4575390	20.0
Phenanthrene, 1-m...	17.86	3.9	ng/ul	895375	4	16.99	4575390	20.0
Phenanthrene, 2-m...	17.91	4.9	ng/ul	1124850	4	16.99	4575390	20.0
Anthracene, 2-met...	17.99	2.4	ng/ul	551200	4	16.99	4575390	20.0
Benzaldehyde, 3,5...	18.06	13.0	ng/ul	2971440	4	16.99	4575390	20.0
Phenanthrene, 4-m...	18.09	3.6	ng/ul	833800	4	16.99	4575390	20.0
1,2,4,8-Tetrameth...	18.37	4.3	ng/ul	975301	4	16.99	4575390	20.0
9,10-Anthracenedione	18.42	4.5	ng/ul	1020120	4	16.99	4575390	20.0
Phenanthrene, 3,6...	18.62	2.5	ng/ul	583469	4	16.99	4575390	20.0
di-p-Tolylacetylene	18.67	2.6	ng/ul	596280	4	16.99	4575390	20.0
9,10-Dimethylanth...	18.80	9.3	ng/ul	2118820	4	16.99	4575390	20.0
unknown-01	18.86	5.8	ng/ul	1333830	4	16.99	4575390	20.0
Naphthalene, 1,2-...	18.89	2.5	ng/ul	570741	4	16.99	4575390	20.0
Cyclopenta(def)ph...	18.95	15.1	ng/ul	3453410	4	16.99	4575390	20.0
Fluoranthene, 2-m...	19.76	4.5	ng/ul	2916330	5	21.22	12873600	20.0
11H-Benzo[b]fluorene	19.90	3.7	ng/ul	2395730	5	21.22	12873600	20.0
11H-Benzo[a]fluorene	19.93	2.9	ng/ul	1856650	5	21.22	12873600	20.0
Pyrene, 4-methyl-	20.09	3.4	ng/ul	2153340	5	21.22	12873600	20.0
Pyrene, 1-methyl-	20.28	2.9	ng/ul	1846100	5	21.22	12873600	20.0
11H-Benzo[a]fluor...	20.69	2.3	ng/ul	1488310	5	21.22	12873600	20.0
7H-Benz[de]anthra...	21.43	3.6	ng/ul	2318010	5	21.22	12873600	20.0
Triphenylene, 2-m...	21.77	2.7	ng/ul	1766790	5	21.22	12873600	20.0
Chrysene, 1-methyl-	21.82	2.0	ng/ul	1304120	5	21.22	12873600	20.0
Benzo[e]pyrene	22.95	10.4	ng/ul	1406380	6	23.43	2700810	20.0