LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
Data File : BM023244.D
Acq On : 18 Oct 2019 06:28
Operator : JU
Sample : K5235-15
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPB5

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_M\METHODS\SOM-EPA-BM101419MA.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	3.681	114	118	126	rVB	119828	159849	1.00%	0.072%
2	3.899	150	155	164	rVB	96732	141877	0.88%	0.064%
3	6.834	646	654	668	rVB2	1261752	2285520	14.23%	1.033%
4	6.998	676	682	691	rBV	933785	1464565	9.12%	0.662%
5	7.198	707	716	724	rBV	1295365	2106375	13.11%	0.952%
6	7.657	787	794	804	rBV	1388589	2221190	13.83%	1.004%
7	8.369	908	915	922	rBV	1408387	2273746	14.16%	1.027%
8	8.804	983	989	999	rVB	1153874	1900971	11.84%	0.859%
9	9.528	1101	1112	1119	rBV	941372	1586304	9.88%	0.717%
10	10.063	1193	1203	1213	rVB	1599333	2687330	16.73%	1.214%
11	10.439	1259	1267	1273	rBV	1827975	3038957	18.92%	1.373%
12	10.575	1282	1290	1307	rVV	862498	1595681	9.94%	0.721%
13	12.116	1547	1552	1559	rVB3	64587	131764	0.82%	0.060%
14	13.139	1722	1726	1734	rVB3	52120	128058	0.80%	0.058%
15	13.633	1805	1810	1815	rBV2	90205	151050	0.94%	0.068%
16	13.721	1820	1825	1829	rVV	2717363	3695244	23.01%	1.670%
17	13.768	1829	1833	1840	rVB	942509	1286034	8.01%	0.581%
18	13.998	1865	1872	1880	rBV	3156997	4961060	30.89%	2.242%
19	14.063	1880	1883	1889	rVB3	98822	142141	0.88%	0.064%
20	14.310	1918	1925	1930	rBV	2658261	4045929	25.19%	1.828%
21	14.363	1930	1934	1940	rVB2	207878	340790	2.12%	0.154%
22	14.504	1952	1958	1969	rBV	931135	1428363	8.89%	0.645%
23	14.727	1988	1996	2002	rVV3	195668	397821	2.48%	0.180%
24	15.304	2087	2094	2099	rBV	4031945	5681606	35.37%	2.567%
25	15.357	2099	2103	2109	rVB	178591	262437	1.63%	0.119%
26	15.421	2109	2114	2122	rBV	769617	1097958	6.84%	0.496%
27	15.568	2136	2139	2143	rVV2	139270	192975	1.20%	0.087%
28	15.810	2176	2180	2186	rVB3	62422	138948	0.87%	0.063%
29	16.415	2279	2283	2289	rBV3	179868	260968	1.62%	0.118%
30	16.668	2323	2326	2330	rVB	168651	191778	1.19%	0.087%
31	16.939	2369	2372	2375	rBV2	180825	216714	1.35%	0.098%
32	16.974	2375	2378	2383	rVB	271406	338113	2.11%	0.153%
33	17.051	2385	2391	2395	rBV2	3236754	4747782	29.56%	2.146%
34	17.092	2395	2398	2403	rVV	2254916	2918911	18.17%	1.319%

LSC Area Percent Report

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Operator : JU
Sample : K5235-15
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPB5

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_M\METHODS\SOM-EPA-BM101419MA.M
Title : SVOA CALIBRATION

35	17.151	2403	2408	2412	rVV	4275257	5967739	37.16%	2.697%
36	17.186	2412	2414	2418	rVB	562802	583263	3.63%	0.264%
37	17.239	2419	2423	2428	rBV4	287535	508307	3.16%	0.230%
38	17.451	2456	2459	2465	rBV	135767	191378	1.19%	0.086%
39	17.509	2465	2469	2472	rBV2	382277	522457	3.25%	0.236%
40	17.545	2472	2475	2478	rVB2	189494	234520	1.46%	0.106%
41	17.645	2487	2492	2500	rVB3	482519	1091983	6.80%	0.493%
42	17.774	2510	2514	2522	rBV3	374230	587209	3.66%	0.265%
43	17.856	2524	2528	2532	rBV3	202920	305649	1.90%	0.138%
44	17.927	2536	2540	2544	rVV	643208	983989	6.13%	0.445%
45	17.974	2544	2548	2554	rVV	1006489	1476238	9.19%	0.667%
46	18.045	2556	2560	2567	rVV2	401030	952698	5.93%	0.431%
47	18.127	2568	2574	2578	rVV3	2324792	4129479	25.71%	1.866%
48	18.192	2582	2585	2589	rVV	1022710	1243900	7.74%	0.562%
49	18.233	2589	2592	2597	rVV	682021	889326	5.54%	0.402%
50	18.362	2611	2614	2618	rVB2	179299	209004	1.30%	0.094%
51	18.421	2619	2624	2629	rBV3	922274	1776139	11.06%	0.803%
52	18.468	2629	2632	2634	rVB2	396959	455649	2.84%	0.206%
53	18.556	2643	2647	2650	rBV3	428759	556655	3.47%	0.252%
54	18.592	2650	2653	2659	rVB2	619539	834400	5.20%	0.377%
55	18.656	2661	2664	2666	rBV3	149331	212623	1.32%	0.096%
56	18.686	2666	2669	2674	rVB2	433010	601207	3.74%	0.272%
57	18.733	2674	2677	2681	rBV2	264017	397491	2.47%	0.180%
58	18.856	2693	2698	2702	rBV	741461	1169460	7.28%	0.528%
59	18.909	2702	2707	2711	rBV6	934441	1676319	10.44%	0.758%
60	18.956	2711	2715	2717	rVV2	1033099	1403690	8.74%	0.634%
61	18.992	2717	2721	2729	rVB4	2122418	3603680	22.44%	1.628%
62	19.068	2731	2734	2737	rBV3	285154	370677	2.31%	0.168%
63	19.115	2737	2742	2747	rVB	5313791	6868587	42.77%	3.104%
64	19.198	2751	2756	2764	rBV5	738385	1955509	12.18%	0.884%
65	19.268	2764	2768	2773	rBV	2138850	2952796	18.38%	1.334%
66	19.333	2776	2779	2783	rVB	799122	947985	5.90%	0.428%
67	19.450	2794	2799	2801	rBV	5981686	8069808	50.24%	3.647%
68	19.480	2801	2804	2810	rVV	5835679	7737963	48.18%	3.497%
69	19.533	2811	2813	2817	rVB2	468581	490316	3.05%	0.222%
70	19.609	2823	2826	2830	rBV2	831791	950034	5.92%	0.429%
71	19.662	2831	2835	2838	rBV	627228	787480	4.90%	0.356%

LSC Area Percent Report

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Instrument : BNA_M
ClientSampleId : BEPB5

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_M\METHODS\SOM-EPA-BM101419MA.M
Title : SVOA CALIBRATION

72	19.715	2840	2844	2850	rVB	2442450	3178888	19.79%	1.437%
73	19.809	2857	2860	2865	rBV	464650	804518	5.01%	0.364%
74	19.980	2885	2889	2894	rVB2	2073919	2863766	17.83%	1.294%
75	20.033	2894	2898	2902	rBV	2147272	2575905	16.04%	1.164%
76	20.080	2902	2906	2910	rBV	912224	1131627	7.05%	0.511%
77	20.133	2912	2915	2919	rBV2	881751	1145146	7.13%	0.517%
78	20.268	2934	2938	2943	rBV2	1054796	1694992	10.55%	0.766%
79	20.321	2943	2947	2948	rBV2	1041228	1322515	8.23%	0.598%
80	20.580	2988	2991	2999	rVB2	1152097	1660142	10.34%	0.750%
81	20.692	3006	3010	3013	rBV	2727518	3208681	19.98%	1.450%
82	20.797	3025	3028	3031	rBV	753479	737041	4.59%	0.333%
83	20.962	3053	3056	3058	rBV2	1065443	1281301	7.98%	0.579%
84	20.986	3058	3060	3074	rVB4	2660364	4227561	26.32%	1.910%
85	21.192	3091	3095	3099	rBV	15160330	16061182	100.00%	7.258%
86	21.239	3099	3103	3108	rVV2	5636326	11242243	70.00%	5.080%
87	21.280	3108	3110	3117	rVB	4032608	4711763	29.34%	2.129%
88	21.403	3128	3131	3133	rBV2	1036789	1332143	8.29%	0.602%
89	21.427	3133	3135	3140	rVV4	1678998	2280990	14.20%	1.031%
90	21.480	3141	3144	3148	rVV2	1368573	1555358	9.68%	0.703%
91	21.550	3154	3156	3160	rBV2	624257	736635	4.59%	0.333%
92	21.874	3208	3211	3216	rVB	2472050	3074915	19.15%	1.390%
93	22.315	3282	3286	3296	rVB3	1928392	3362054	20.93%	1.519%
94	22.803	3364	3369	3372	rBV	2926665	5635234	35.09%	2.547%
95	22.844	3373	3376	3380	rVB	3578056	4773011	29.72%	2.157%
96	23.268	3445	3448	3452	rBV	1452969	2203737	13.72%	0.996%
97	23.321	3453	3457	3461	rVV	3646088	6059807	37.73%	2.738%
98	23.362	3461	3464	3470	rVB	2617292	4045936	25.19%	1.828%
99	23.462	3476	3481	3486	rVB	2763881	4759284	29.63%	2.151%
100	25.679	3853	3858	3870	rVB2	2090005	5709372	35.55%	2.580%

Sum of corrected areas: 221290163

LSC Report - Integrated Chromatogram

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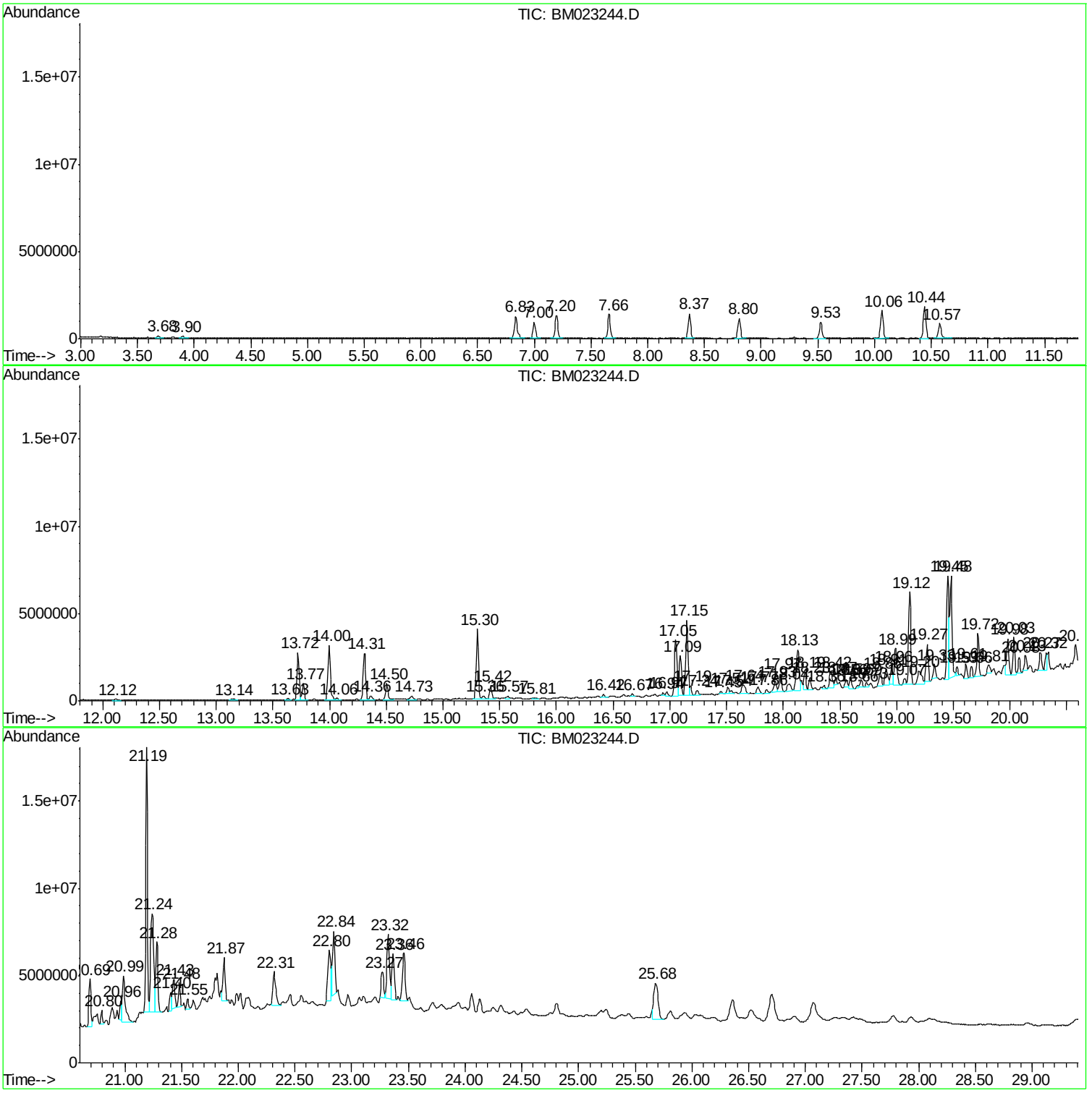
Sample : K5235-15
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPB5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
Data File : BM023244.D
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

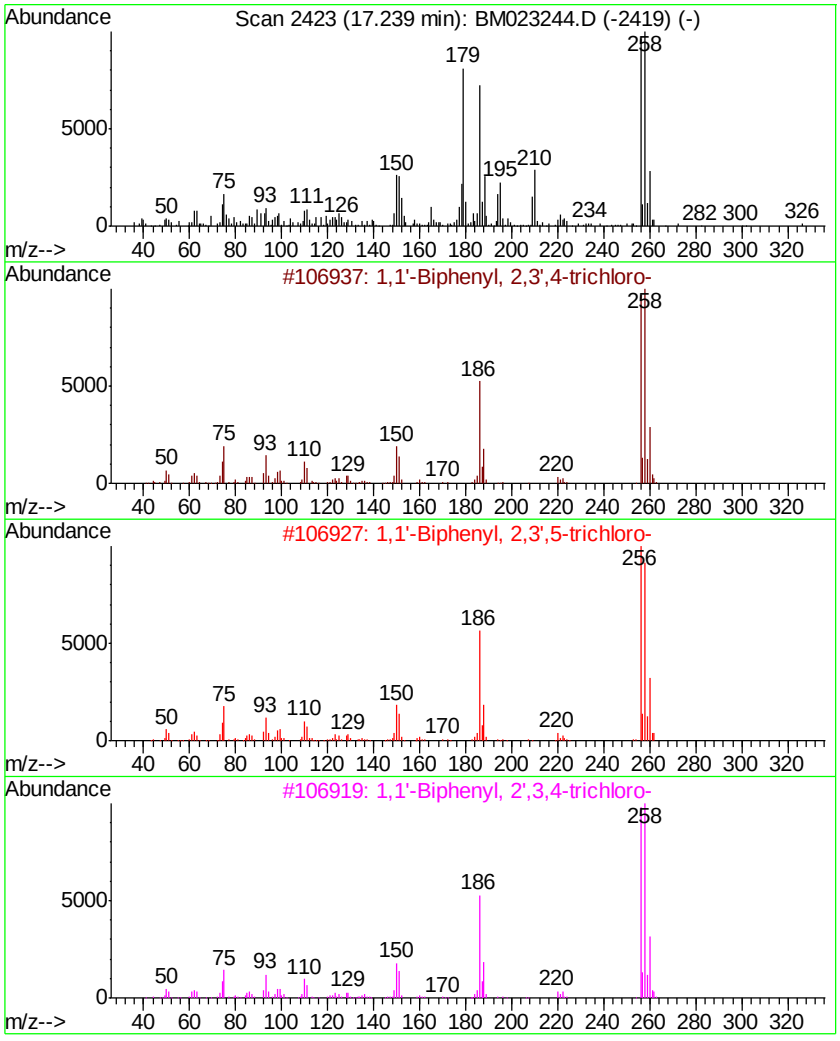
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

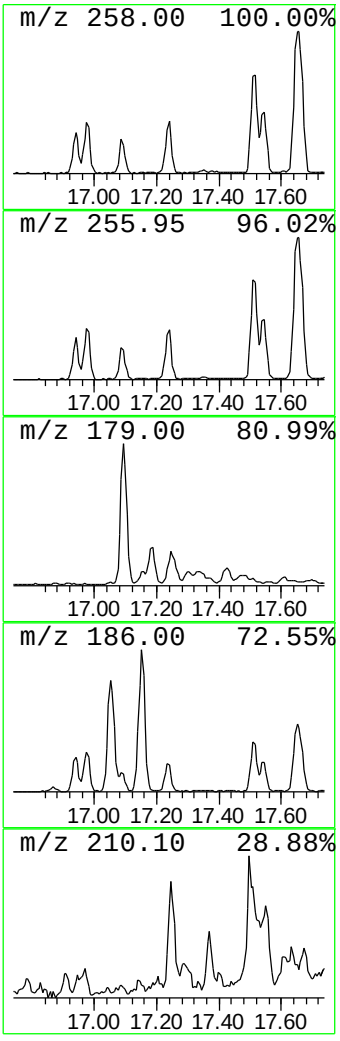
****

Peak Number 1 1,1'-Biphenyl, 2,3',4-trich... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.24	2.14 ng/ul	508307	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4-trichloro-	256	C12H7Cl3	055712-37-3	96
2	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	96
3	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	96
4	1,1'-Biphenyl, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	96
5	1,1'-Biphenyl, 2,3,4'-Trichloro-	256	C12H7Cl3	038444-85-8	96





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ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
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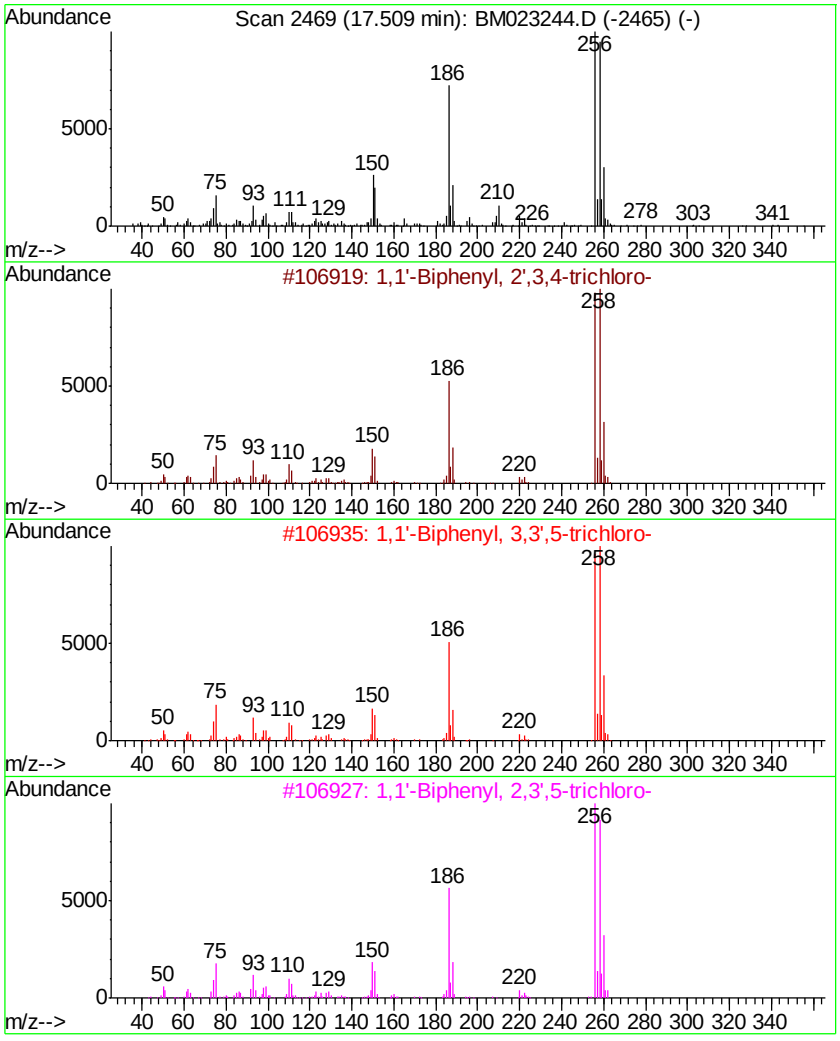
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

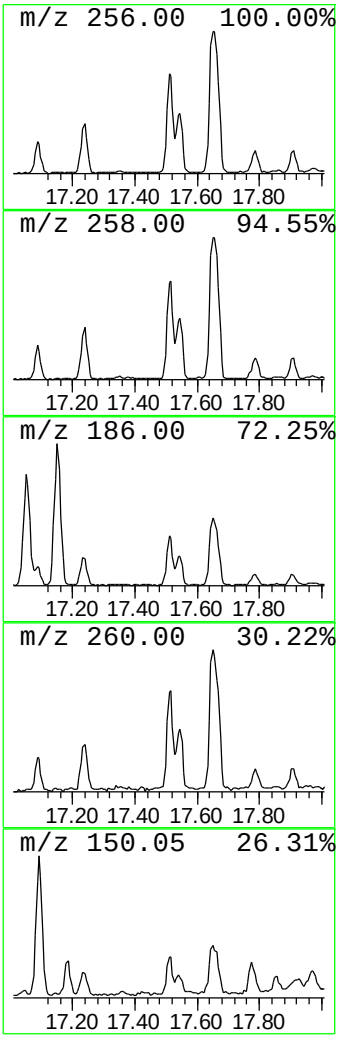
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1,1'-Biphenyl, 2,3,6-trichl... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.51	2.20 ng/ul	522457	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	99
2	1,1'-Biphenyl, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	98
3	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	98
4	1,1'-Biphenyl, 2,3,6-trichloro-	256	C12H7Cl3	055702-45-9	98
5	1,1'-Biphenyl, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	98





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Quant Title : SVOA CALIBRATION

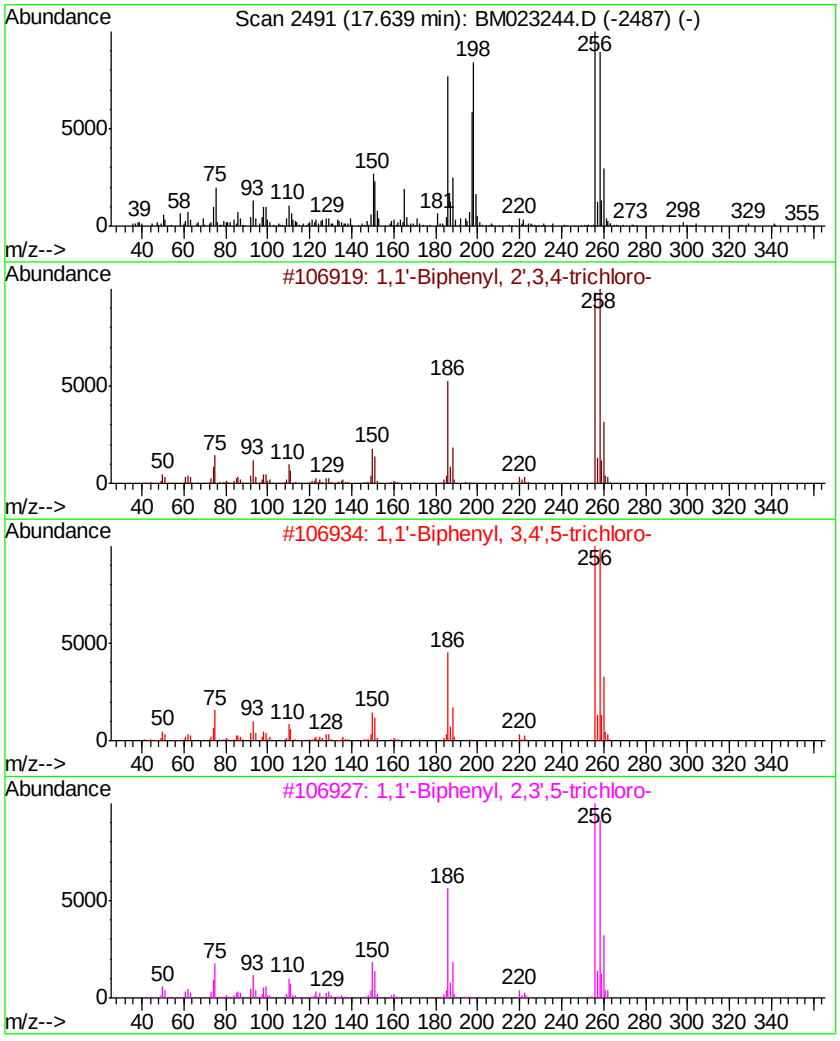
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

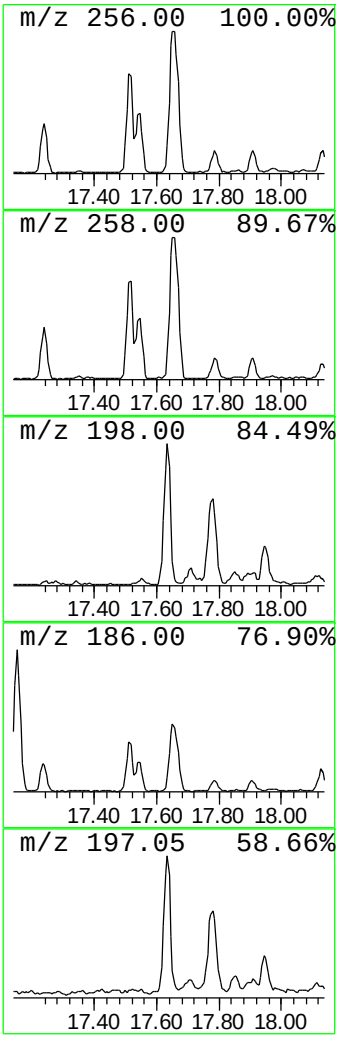
****

Peak Number 3 1,1'-Biphenyl, 3,4',5-trich... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.64	4.60 ng/ul	1091980	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	99
2	1,1'-Biphenyl, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	99
3	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99
4	1,1'-Biphenyl, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	99
5	1,1'-Biphenyl, 2,3,4'-Trichloro-	256	C12H7Cl3	038444-85-8	99





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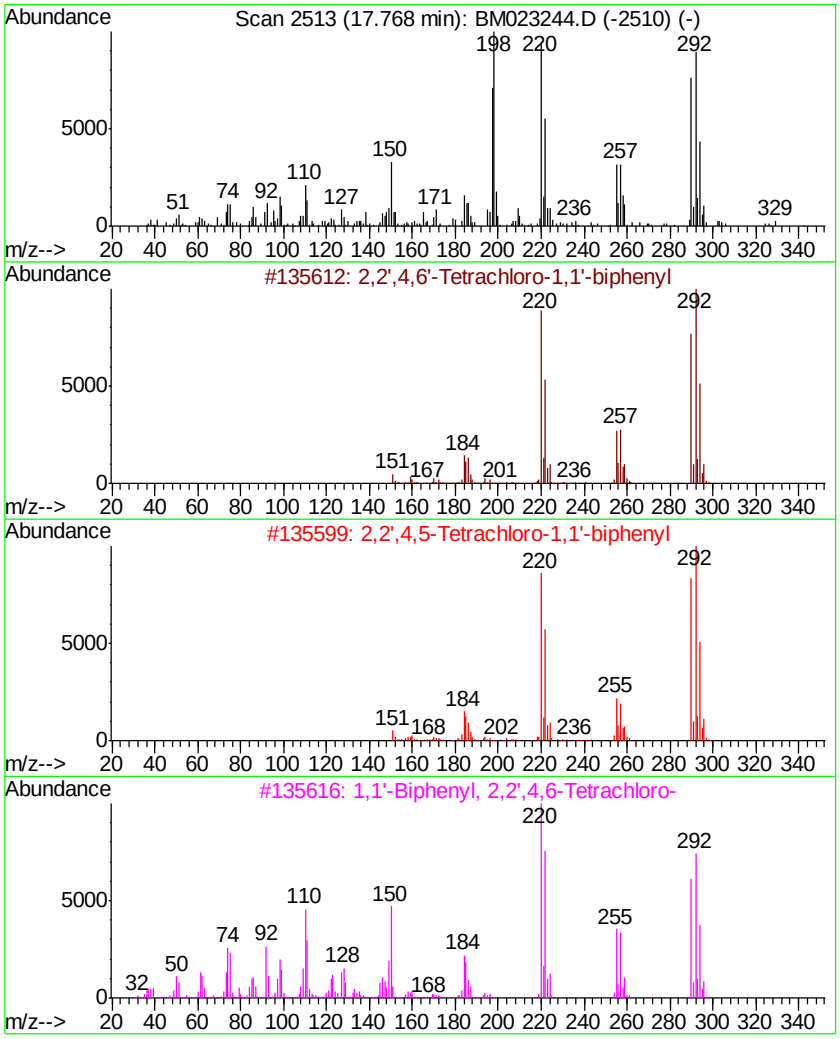
Quant Title : SVOA CALIBRATION

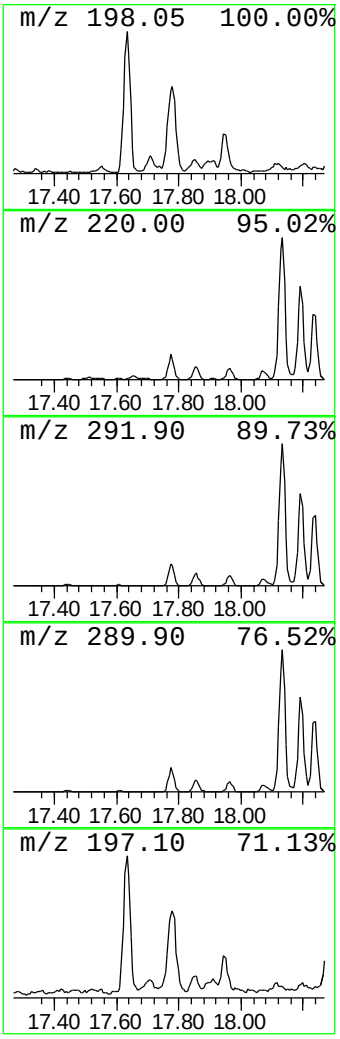
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2,2',4,6'-Tetrachloro-1,1'-... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.77	2.47 ng/ul	587209	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	99
2	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
3	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99
4	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	99
5	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99





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Quant Title : SVOA CALIBRATION

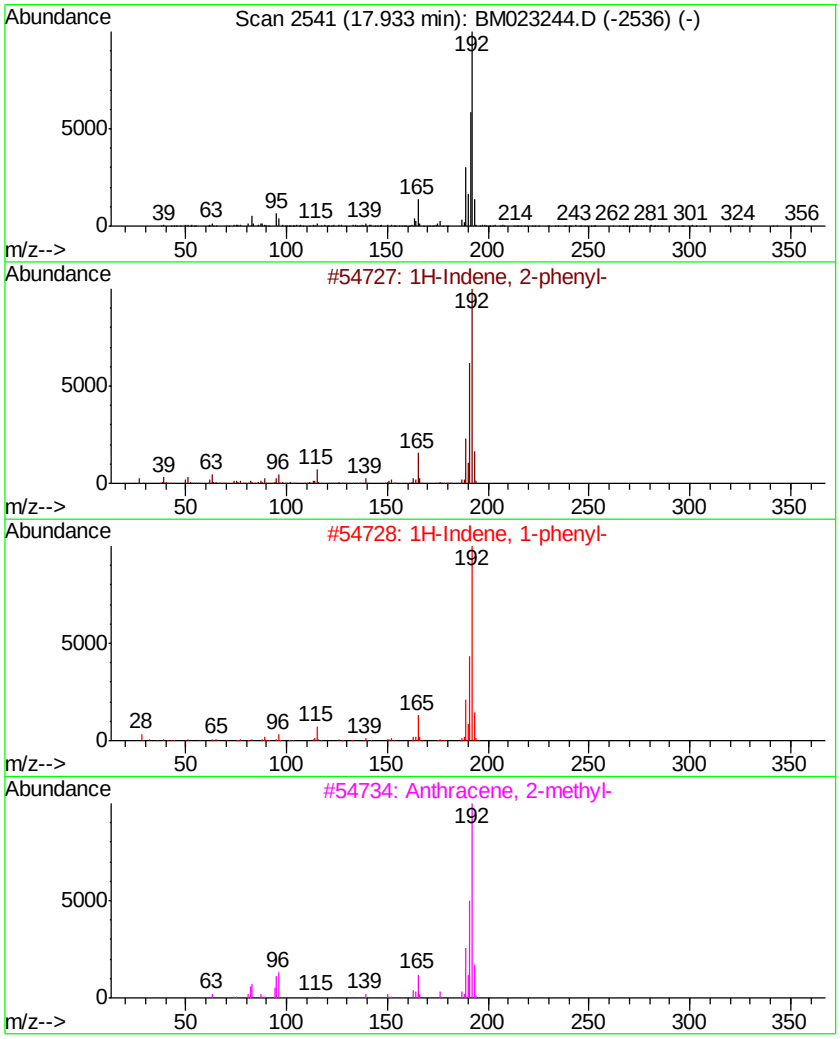
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

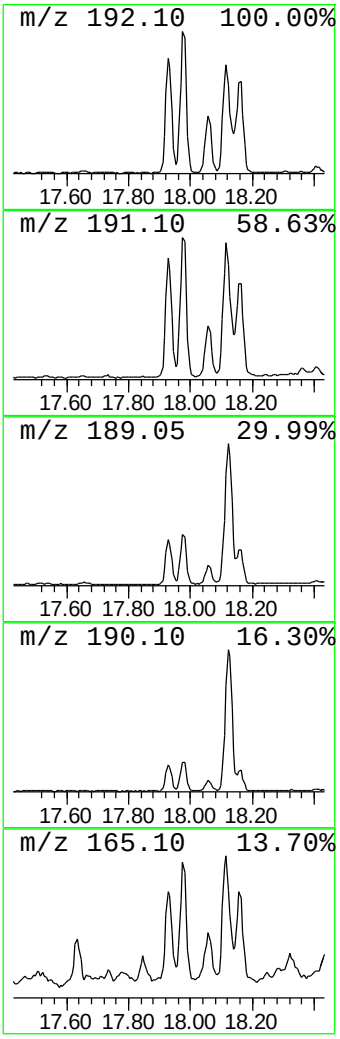
****

Peak Number 5 1H-Indene, 2-phenyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.93	4.15 ng/ul	983989	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94
2	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	93
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	93
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91





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Acq On : 18 Oct 2019 06:28
Operator : JU
Sample : K5235-15
Misc :
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Instrument : BNA_M
ClientSampleId : BEPB5

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Quant Title : SVOA CALIBRATION

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

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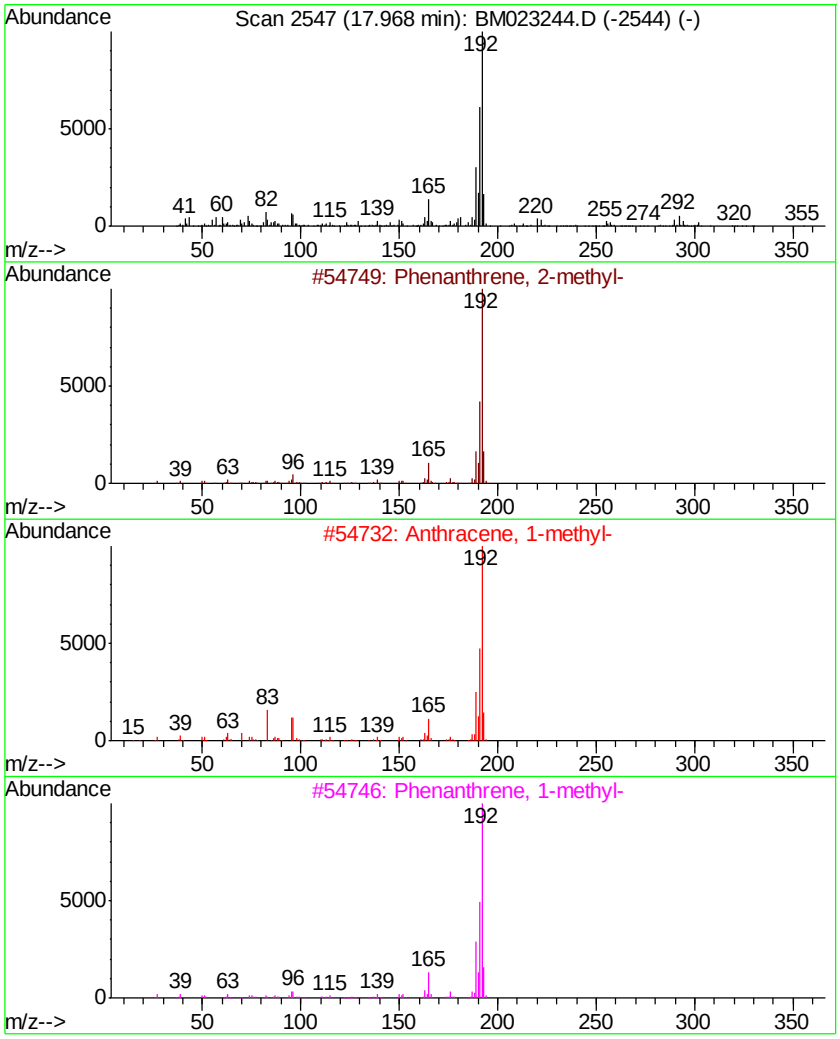
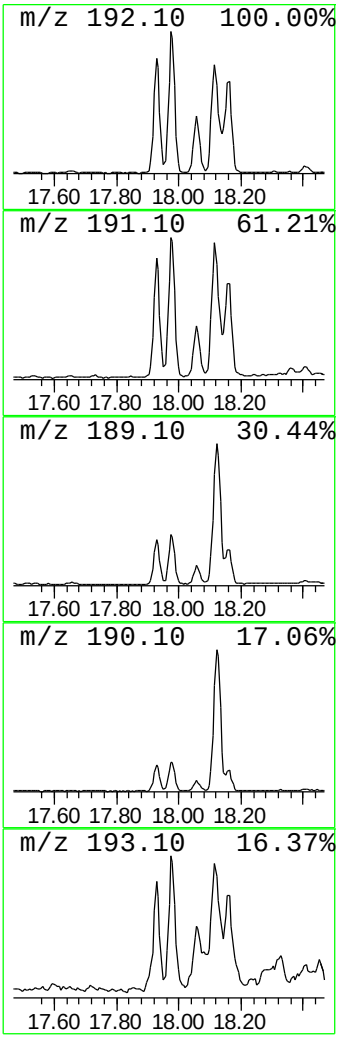
Peak Number 6 Phenanthrene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	6.22 ng/ul	1476240	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93





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Sample : K5235-15
Misc :
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Instrument : BNA_M
ClientSampleId : BEPB5

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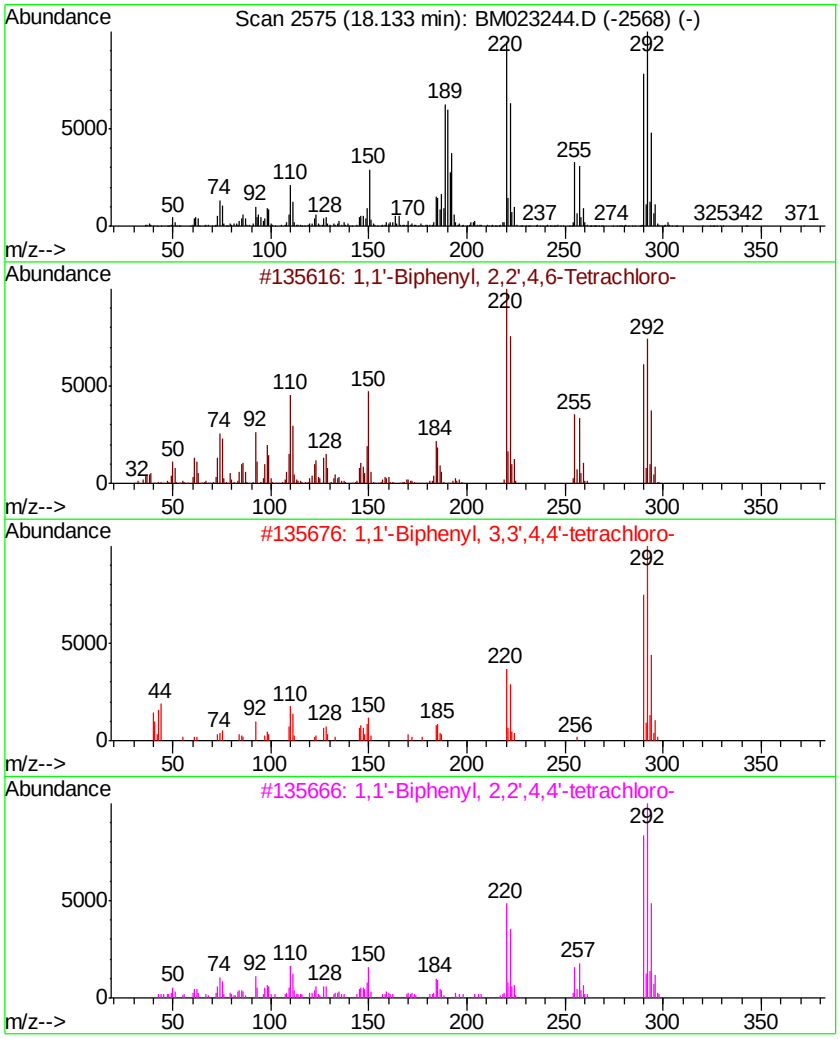
Quant Title : SVOA CALIBRATION

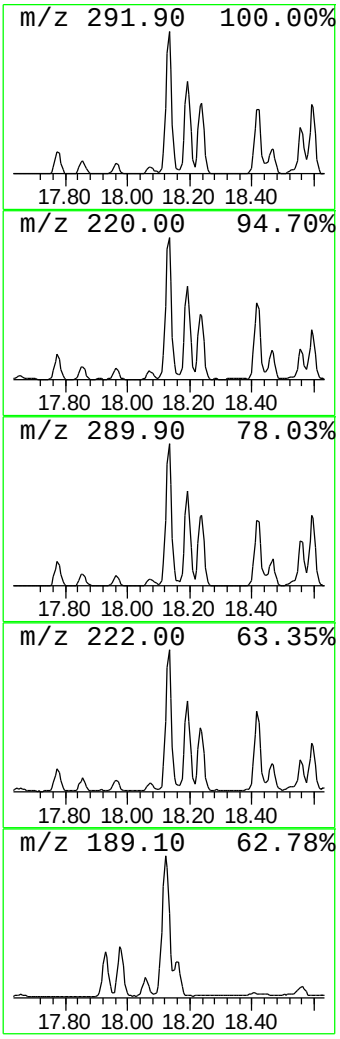
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1,1'-Biphenyl, 2,2',4,6-Tet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.13	17.40 ng/ul	4129480	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	97
2	1,1'-Biphenyl, 3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	97
3	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	97
4	2,2',3,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-45-7	97
5	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	97





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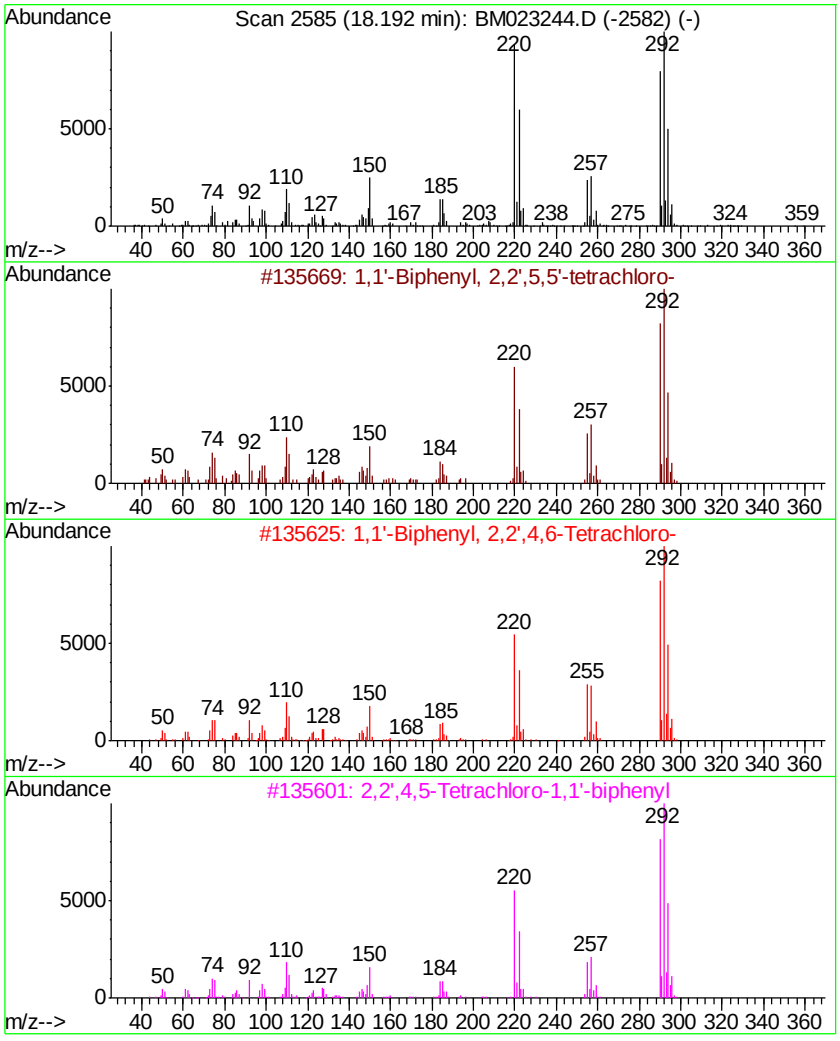
Quant Title : SVOA CALIBRATION

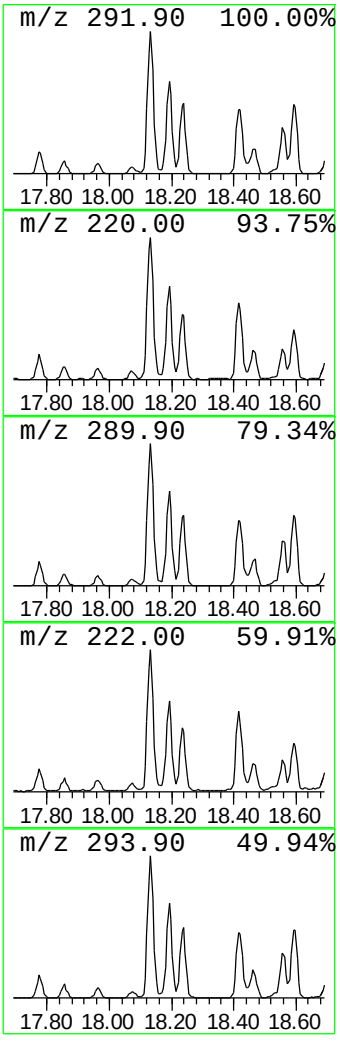
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1,1'-Biphenyl, 2,2',5,5'-te... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.19	5.24 ng/ul	1243900	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99
2	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99
3	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
4	1,1'-Biphenyl, 2,2',3,4'-tetrach...	290	C12H6Cl4	036559-22-5	99
5	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99





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Sample : K5235-15
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ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPB5

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Quant Title : SVOA CALIBRATION

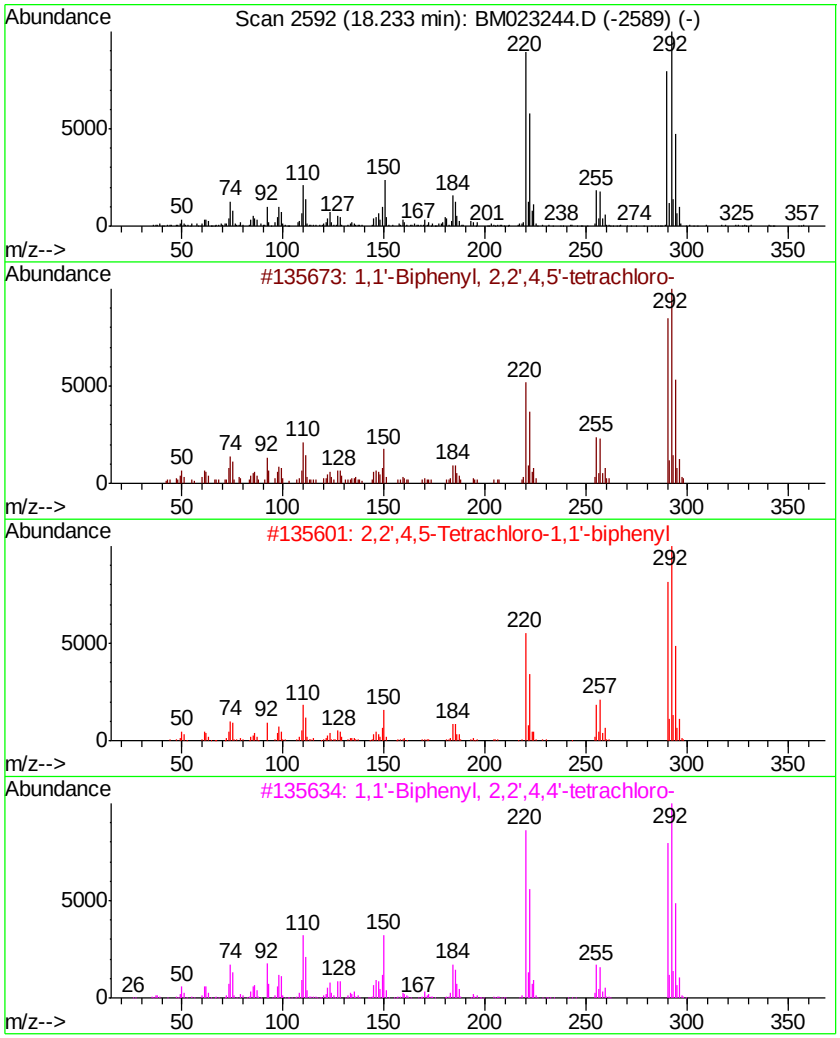
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

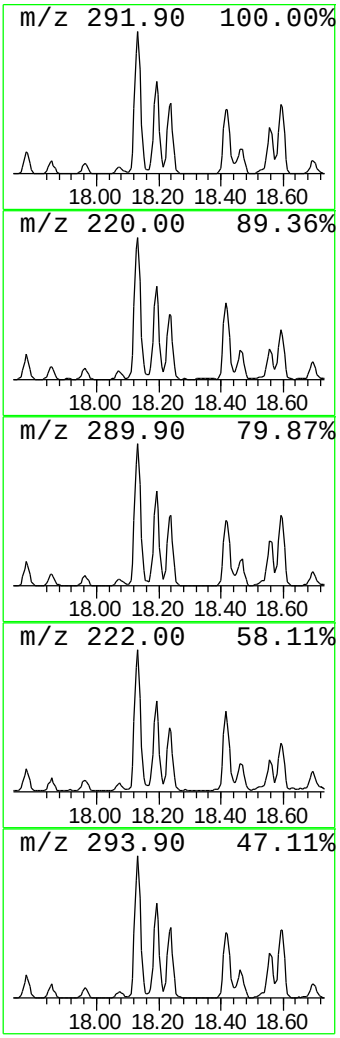
****

Peak Number 9 1,1'-Biphenyl, 2,2',4,5'-te... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.23	3.75 ng/ul	889326	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99
2	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
3	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
4	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
5	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99





Library Search Compound Report

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Quant Title : SVOA CALIBRATION

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

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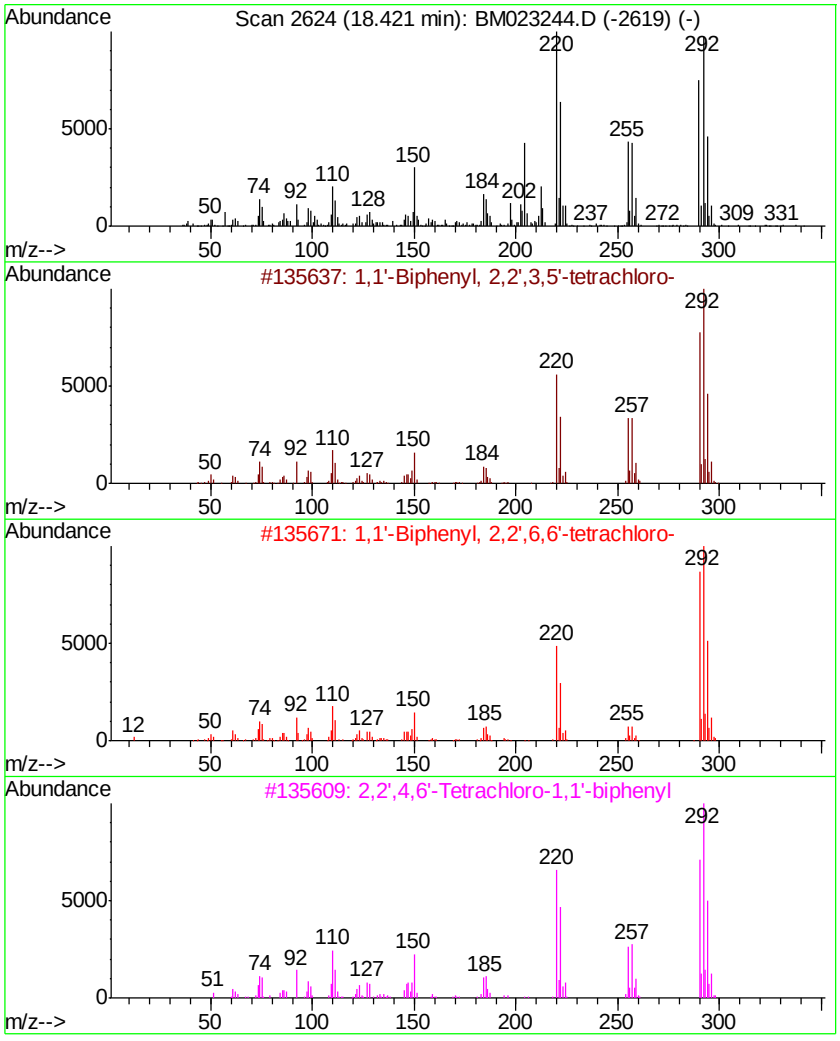
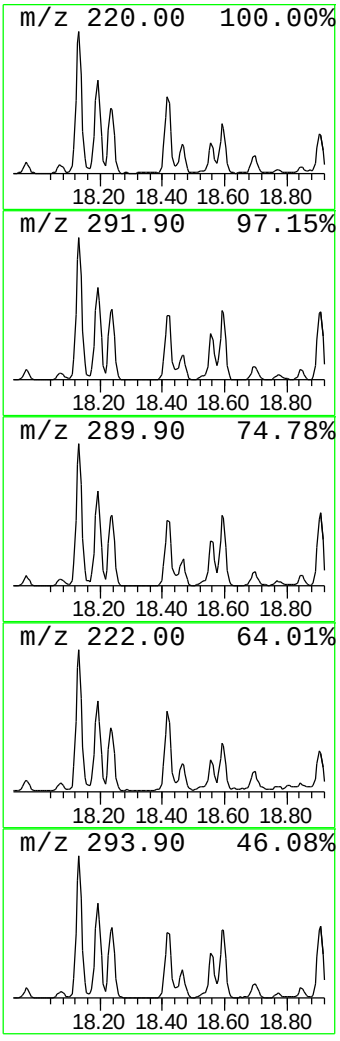
Peak Number 10 1,1'-Biphenyl, 2,2',3,5'-te... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.42	7.48 ng/ul	1776140	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,5'-tetrach...	290	C12H6Cl4	041464-39-5	99
2	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
3	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	99
4	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99
5	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99





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Operator : JU
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Instrument : BNA_M
ClientSampleId : BEPB5

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Quant Title : SVOA CALIBRATION

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

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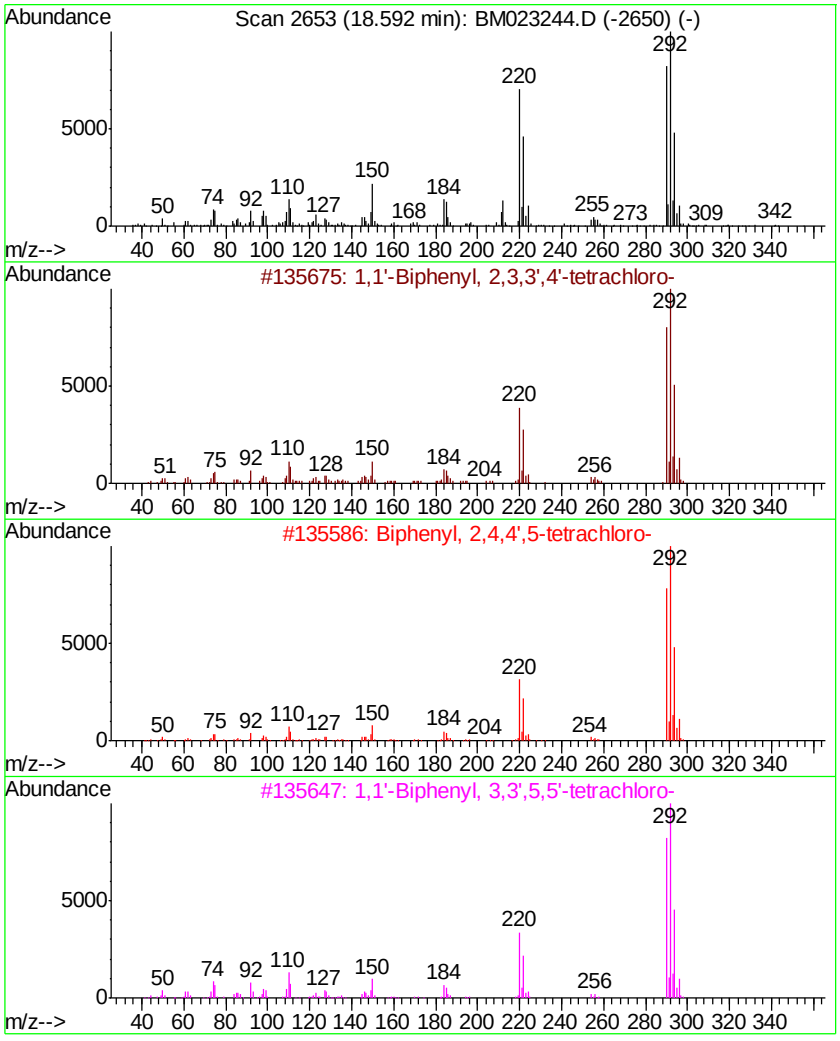
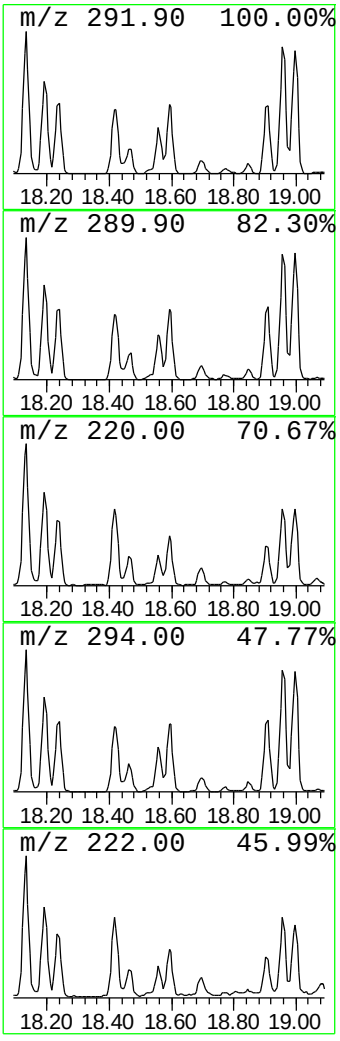
Peak Number 12 1,1'-Biphenyl, 2,3,3',4'-te... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.59	3.51 ng/ul	834400	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	99
2	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	99
3	1,1'-Biphenyl, 3,3',5,5'-tetrach...	290	C12H6Cl4	033284-52-5	99
4	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99
5	3,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-49-1	99





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Operator : JU
Sample : K5235-15
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPB5

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Quant Title : SVOA CALIBRATION

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

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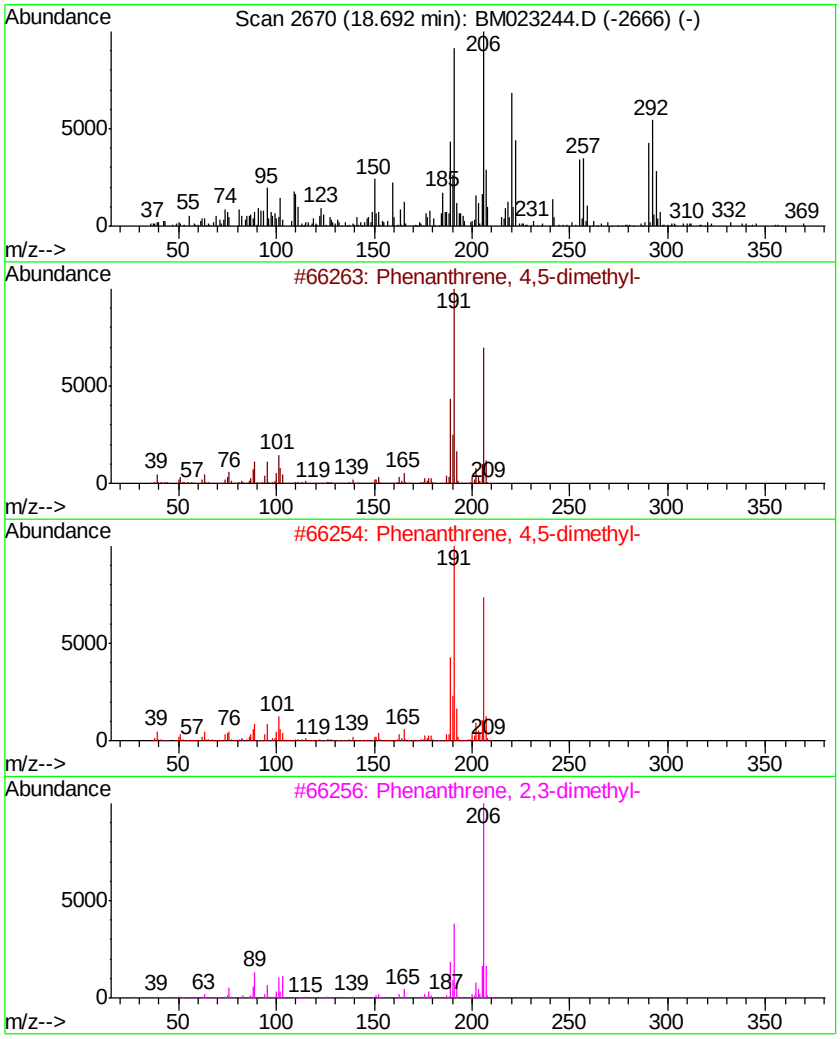
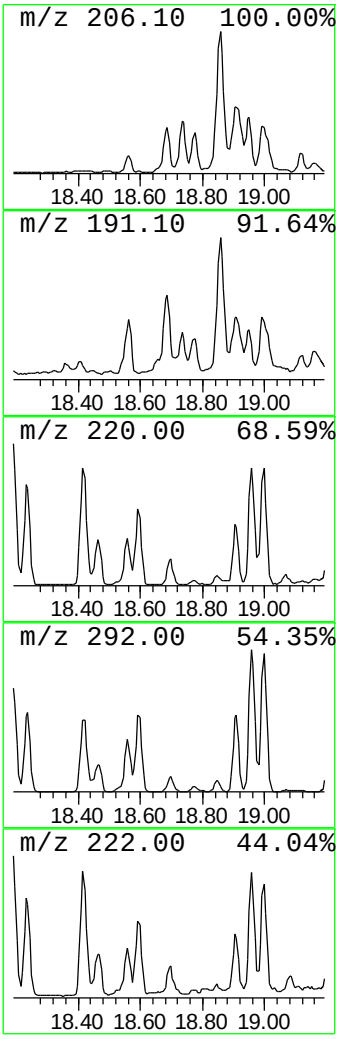
Peak Number 13 Phenanthrene, 4,5-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.69	2.53 ng/ul	601207	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	90
2	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	90
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	81
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	76
5	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	76





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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPB5

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Quant Title : SVOA CALIBRATION

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

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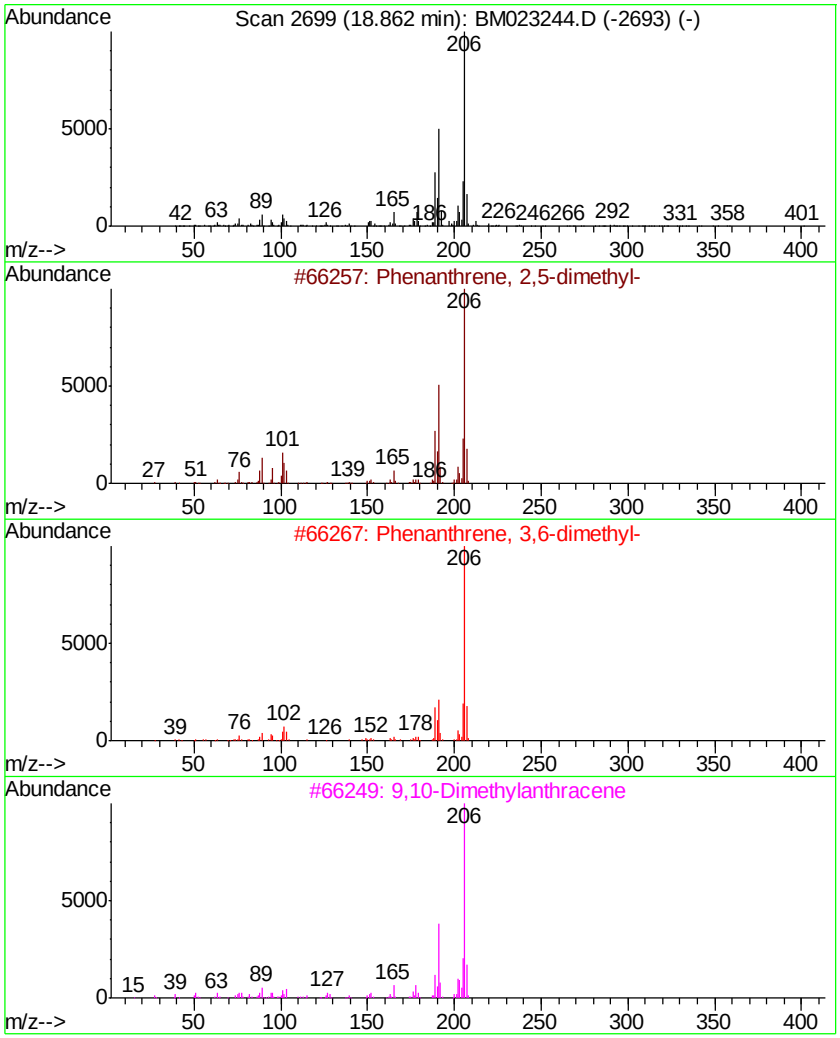
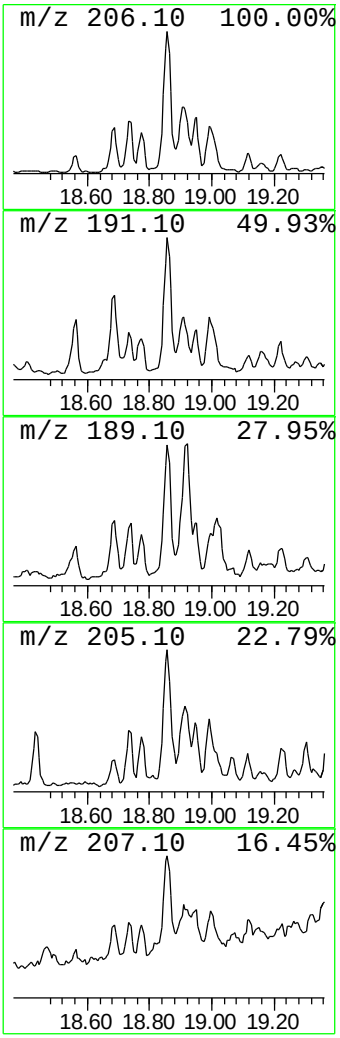
Peak Number 14 Phenanthrene, 2,5-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.86	4.93 ng/ul	1169460	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	86
5	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	86





Library Search Compound Report

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Sample : K5235-15
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Quant Title : SVOA CALIBRATION

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

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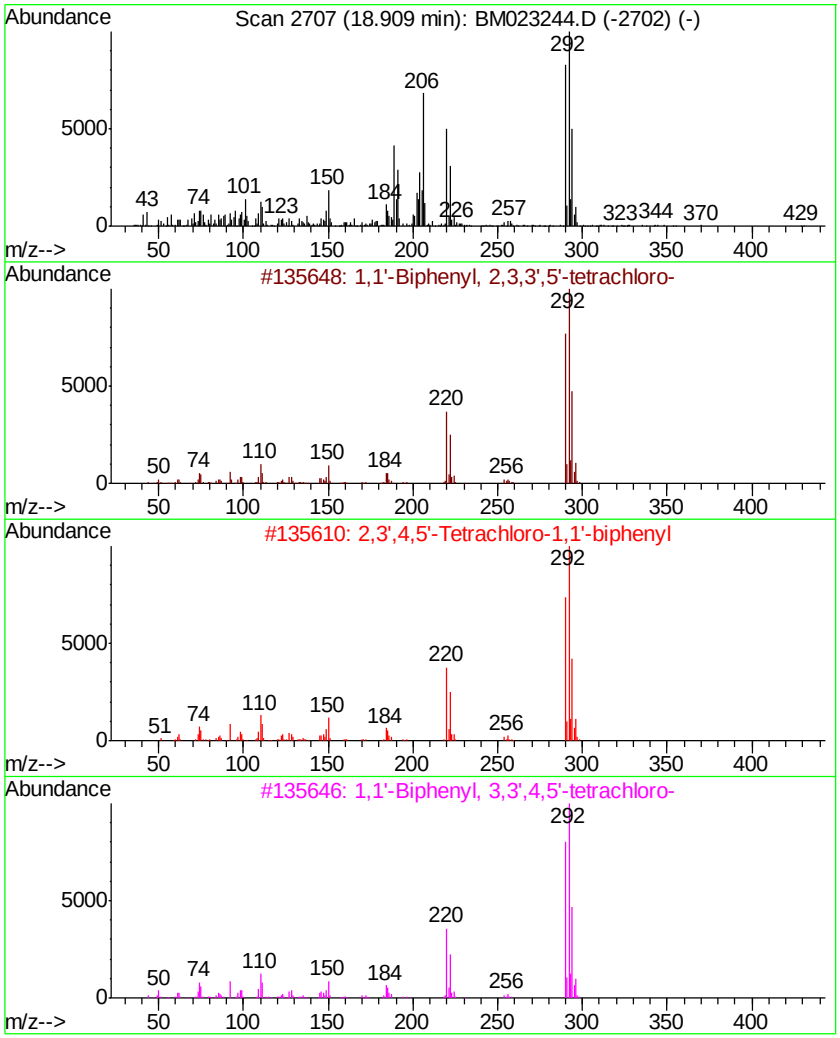
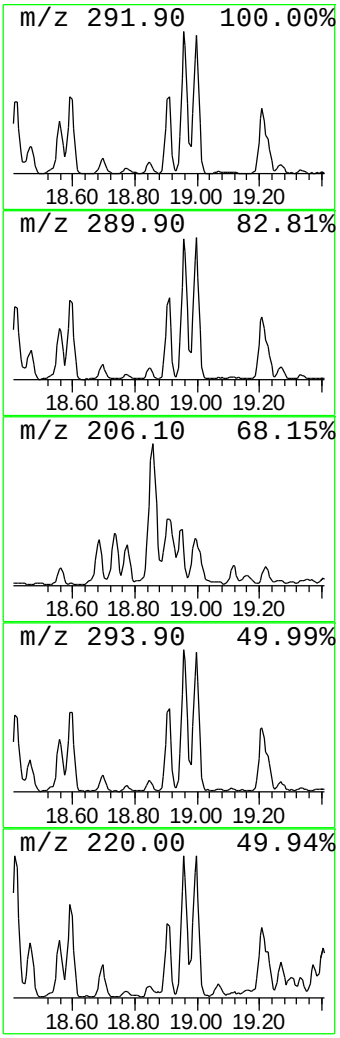
Peak Number 15 1,1'-Biphenyl, 2,3,3',5'-te... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.91	7.06 ng/ul	1676320	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99
2	2,3',4,5'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-52-7	99
3	1,1'-Biphenyl, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	99
4	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	99
5	1,1'-Biphenyl, 3,3',5,5'-tetrach...	290	C12H6Cl4	033284-52-5	99





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Instrument : BNA_M
ClientSampleId : BEPB5

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Quant Title : SVOA CALIBRATION

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

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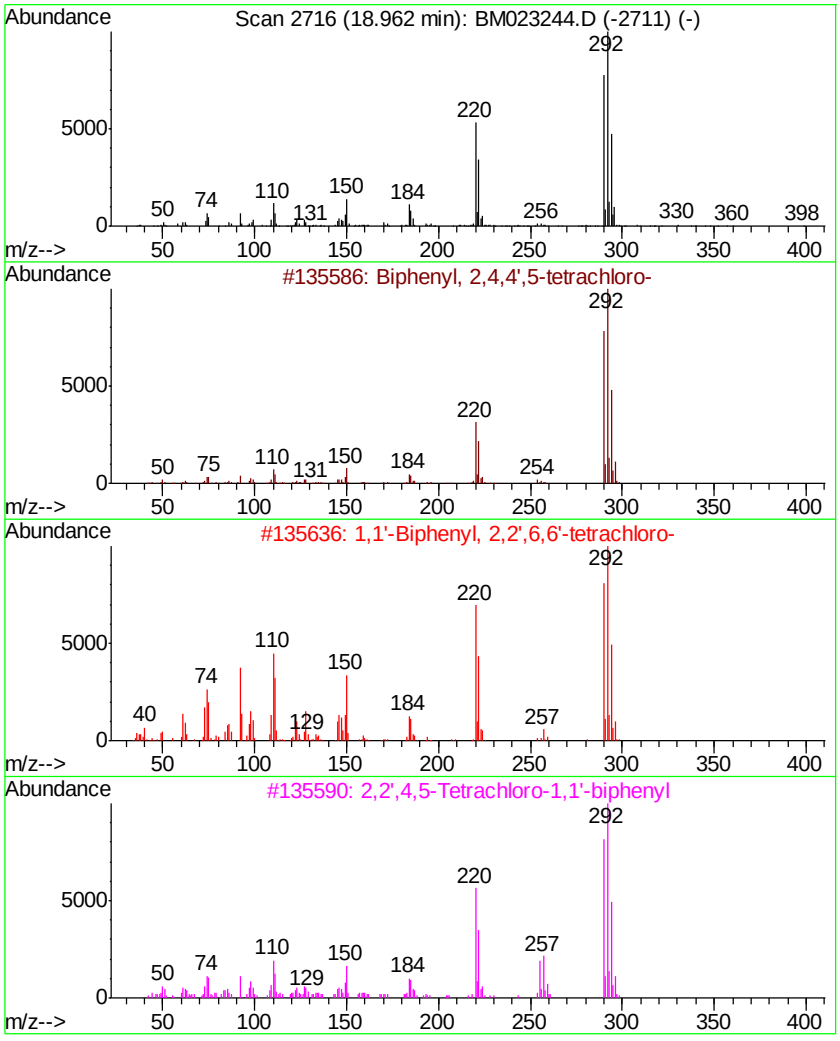
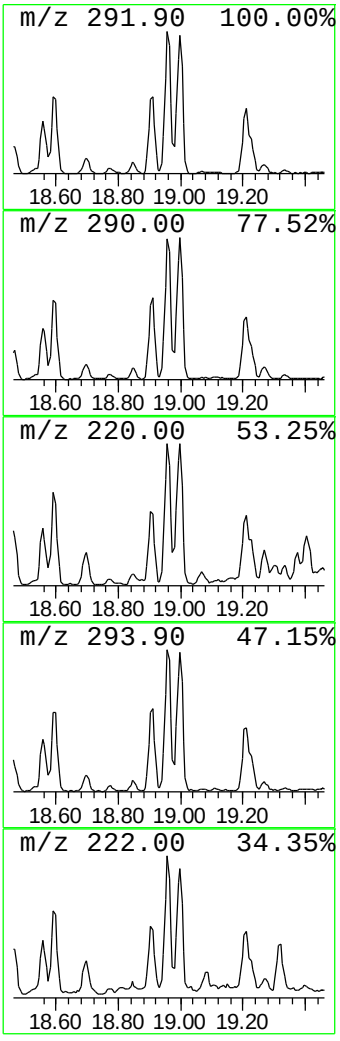
Peak Number 16 Biphenyl, 2,4,4',5-tetrachl... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.96	5.91 ng/ul	1403690	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	99
2	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
3	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	98
4	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	98
5	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	98





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ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPB5

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Quant Title : SVOA CALIBRATION

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

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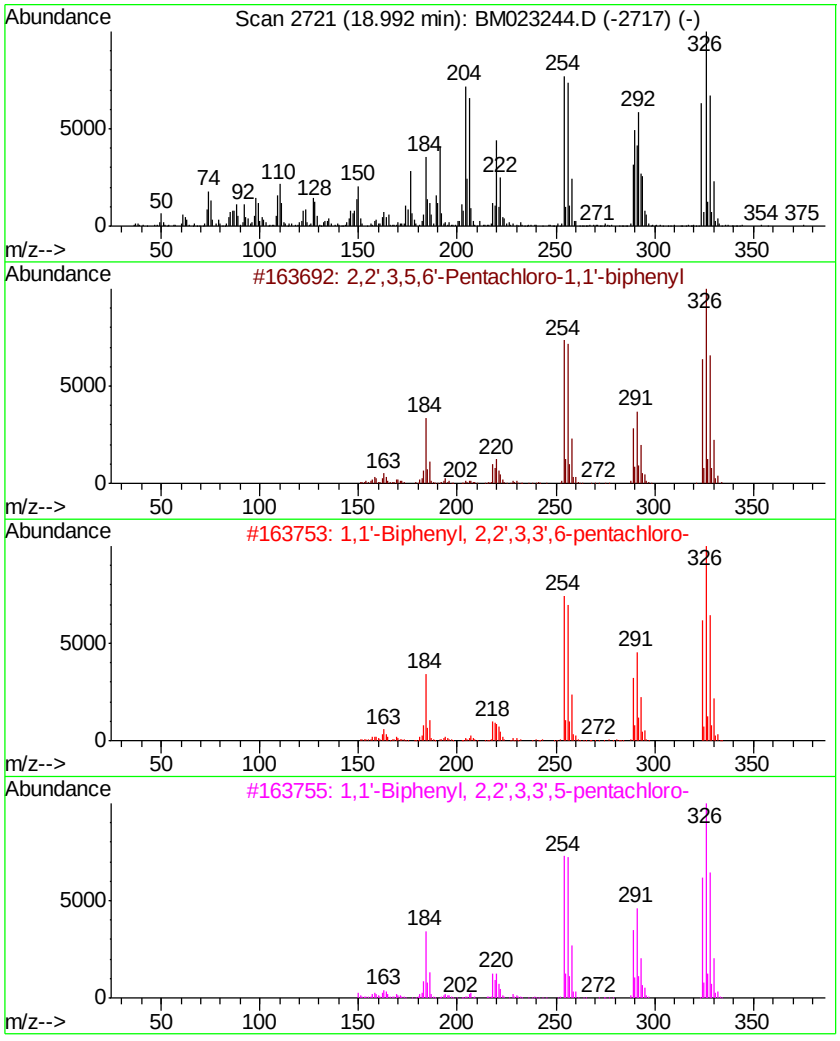
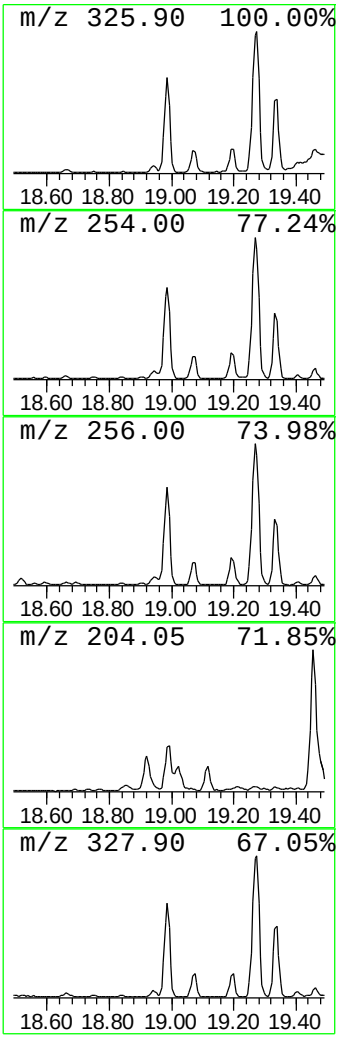
Peak Number 17 2,2',3,5,6'-Pentachloro-1,1... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.99	15.18 ng/ul	3603680	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,5,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-55-0	99
2	1,1'-Biphenyl, 2,2',3,3',6-penta...	324	C12H5Cl5	052663-60-2	99
3	1,1'-Biphenyl, 2,2',3,3',5-penta...	324	C12H5Cl5	060145-20-2	99
4	2,2',3,4,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-57-2	99
5	1,1'-Biphenyl, 2,2',3,5',6-penta...	324	C12H5Cl5	038379-99-6	99





Library Search Compound Report

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Data File : BM023244.D
Acq On : 18 Oct 2019 06:28
Operator : JU
Sample : K5235-15
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPB5

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Quant Title : SVOA CALIBRATION

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

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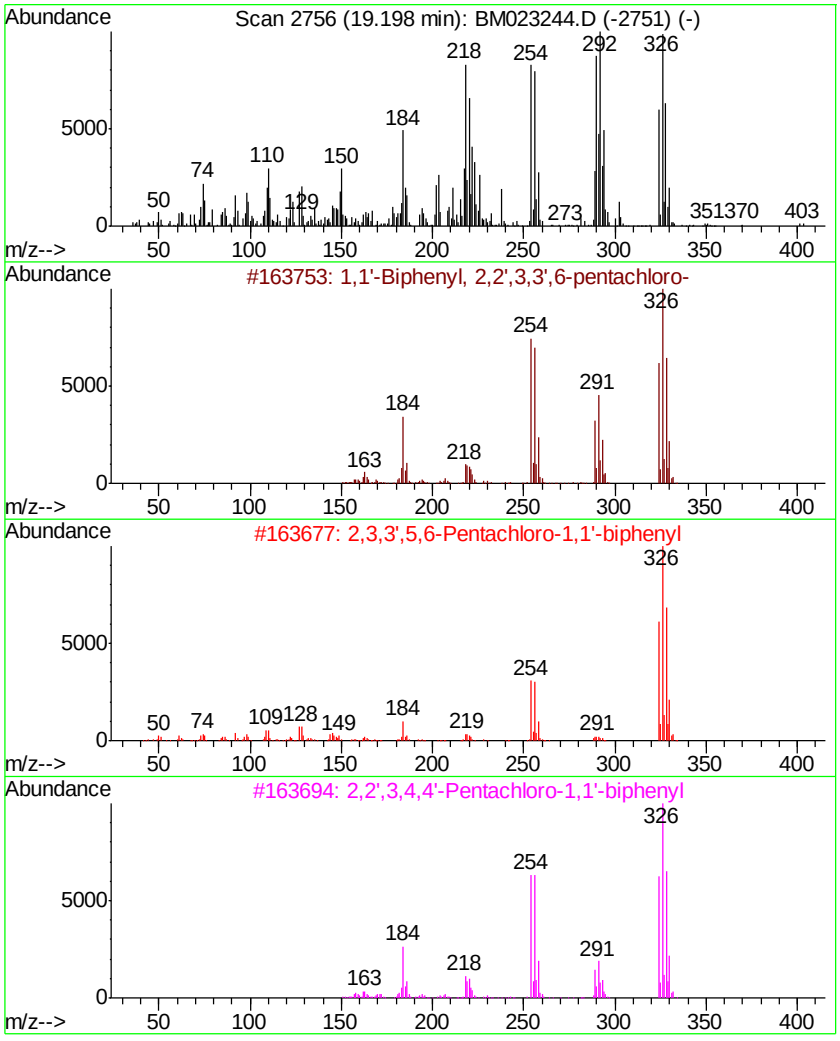
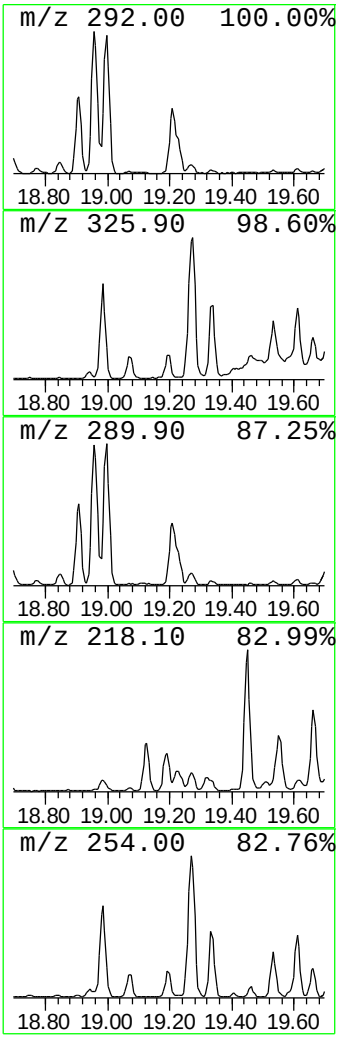
Peak Number 18 1,1'-Biphenyl, 2,2',3,3',6-... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.20	3.48 ng/ul	1955510	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',6-penta...	324	C12H5Cl5	052663-60-2	99
2	2,3,3',5,6-Pentachloro-1,1'-biph...	324	C12H5Cl5	074472-36-9	97
3	2,2',3,4,4'-Pentachloro-1,1'-bip...	324	C12H5Cl5	065510-45-4	96
4	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	96
5	1,1'-Biphenyl, 2,2',3,3',5-penta...	324	C12H5Cl5	060145-20-2	96





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Instrument : BNA_M
ClientSampleId : BEPB5

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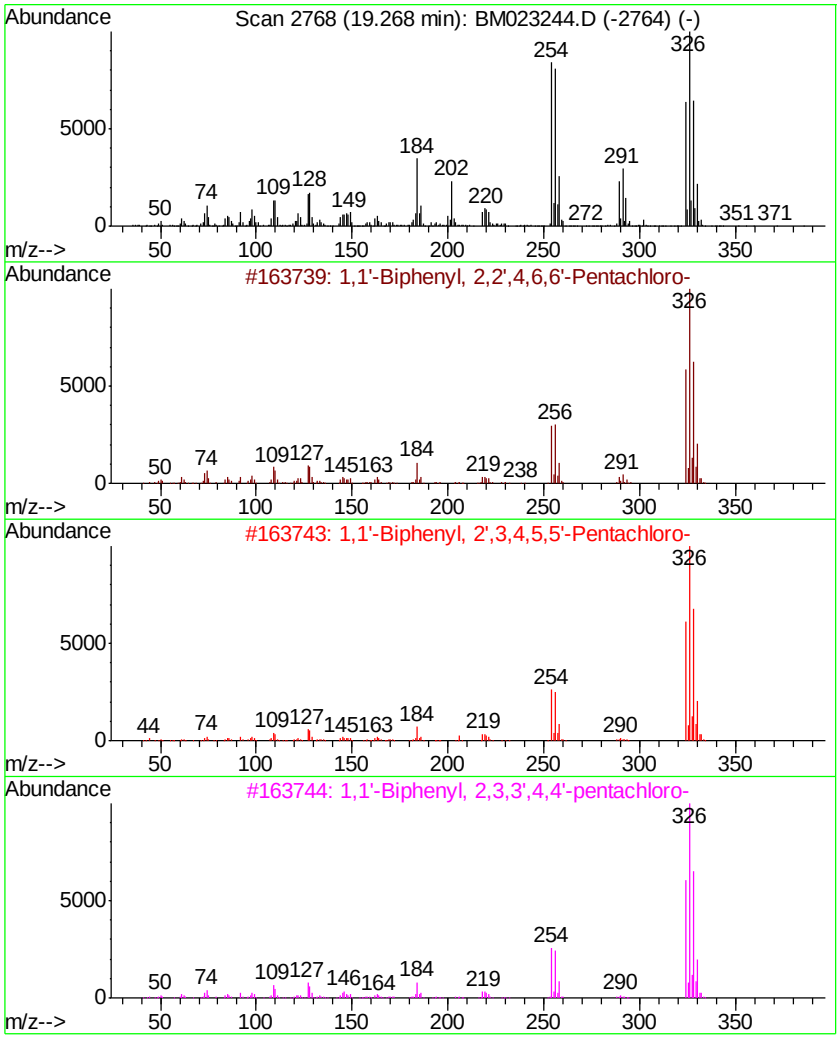
Quant Title : SVOA CALIBRATION

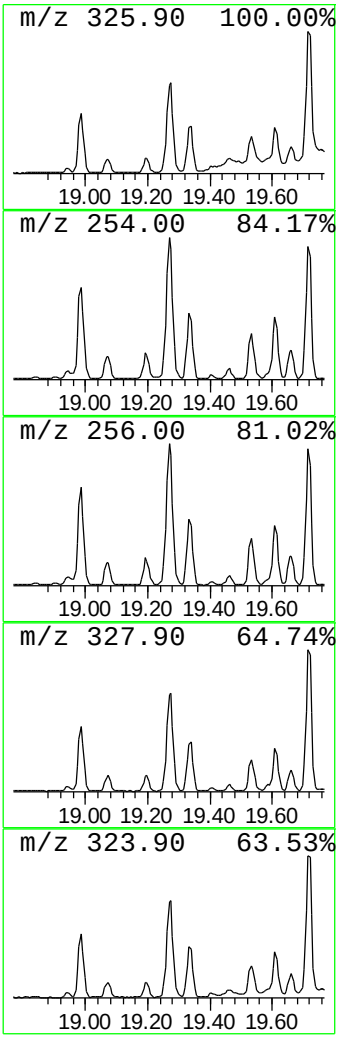
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 1,1'-Biphenyl, 2,2',4,6,6'-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.27	5.25 ng/ul	2952800	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	99
2	1,1'-Biphenyl, 2',3,4,5,5'-Penta...	324	C12H5Cl5	070424-70-3	99
3	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
4	2,3,3',4,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	99
5	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	99





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ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPB5

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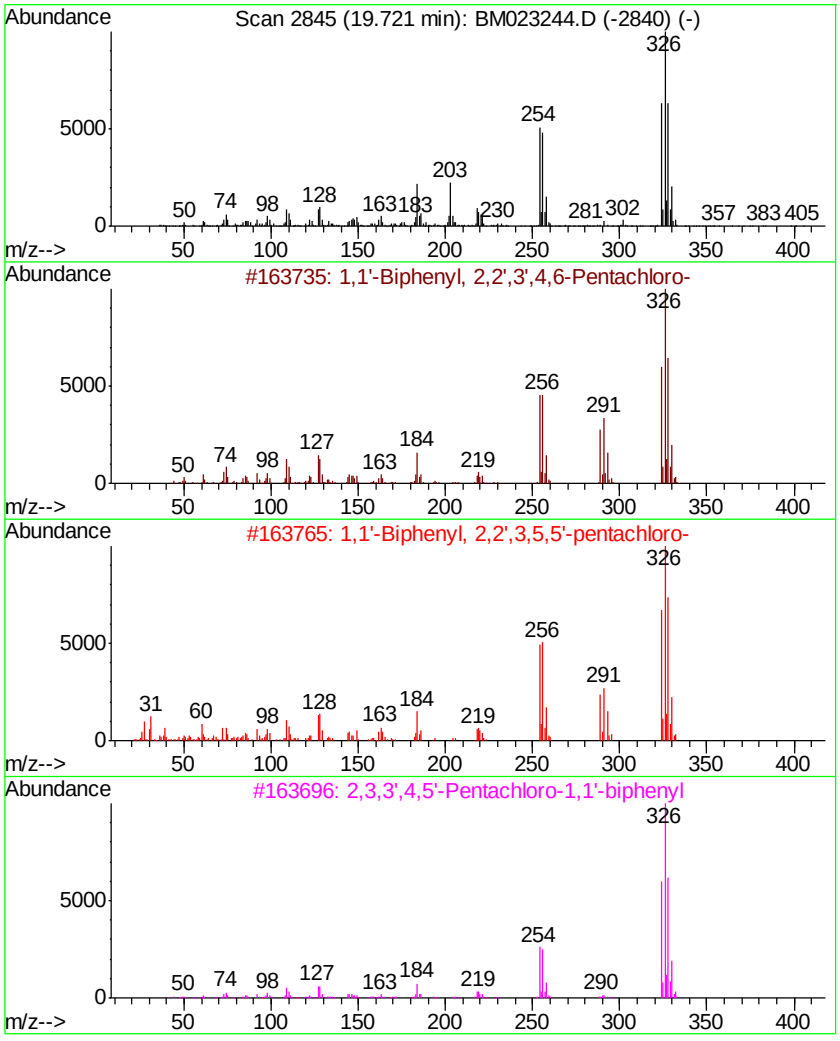
Quant Title : SVOA CALIBRATION

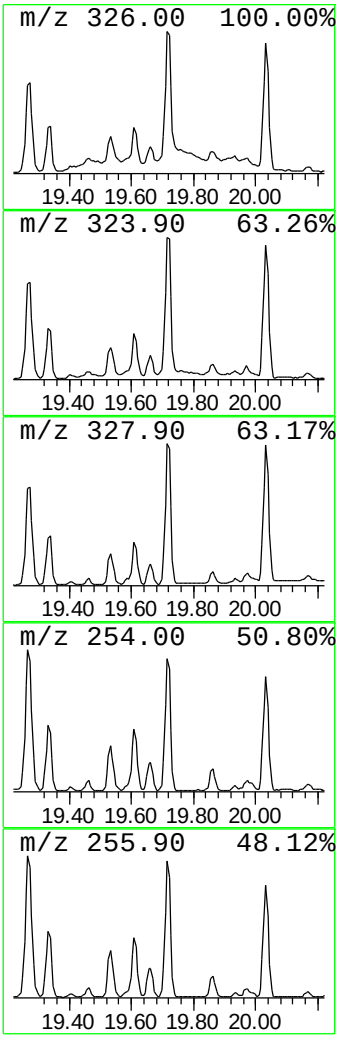
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1,1'-Biphenyl, 2,2',3',4,6-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.72	5.66 ng/ul	3178890	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3',4,6-Penta...	324	C12H5Cl5	060233-25-2	99
2	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	99
3	2,3,3',4,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	99
4	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	99
5	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	98





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Sample : K5235-15
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPB5

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Quant Title : SVOA CALIBRATION

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

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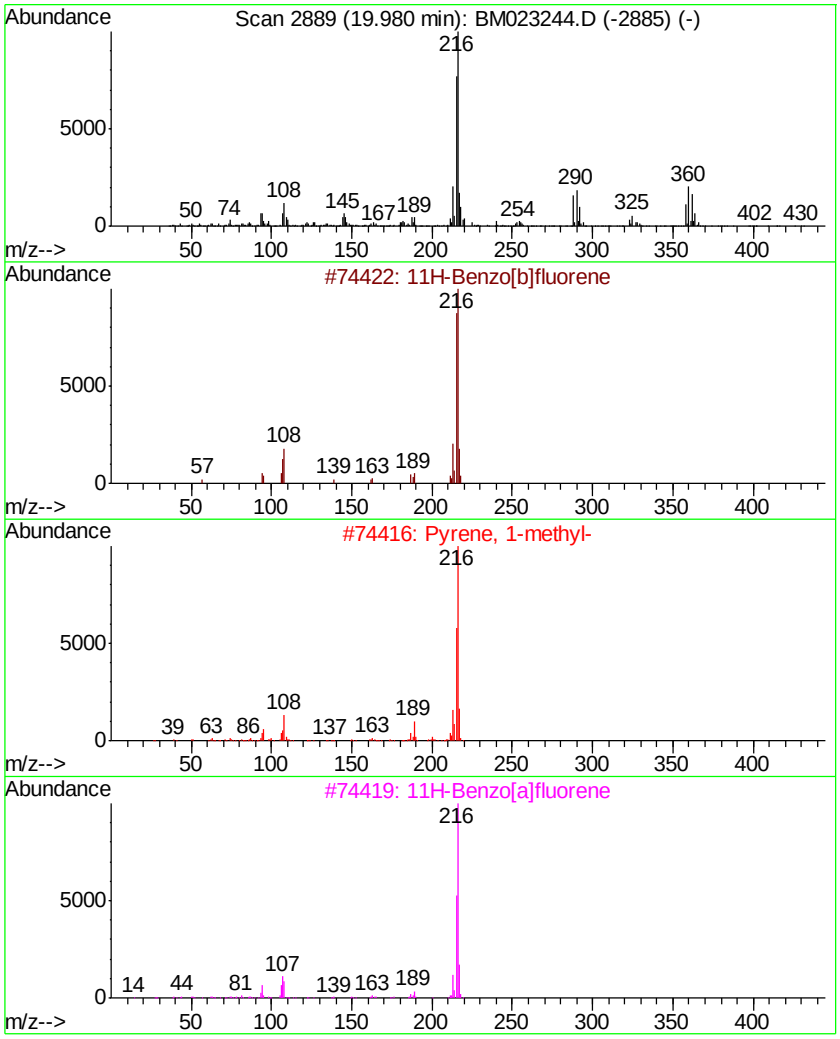
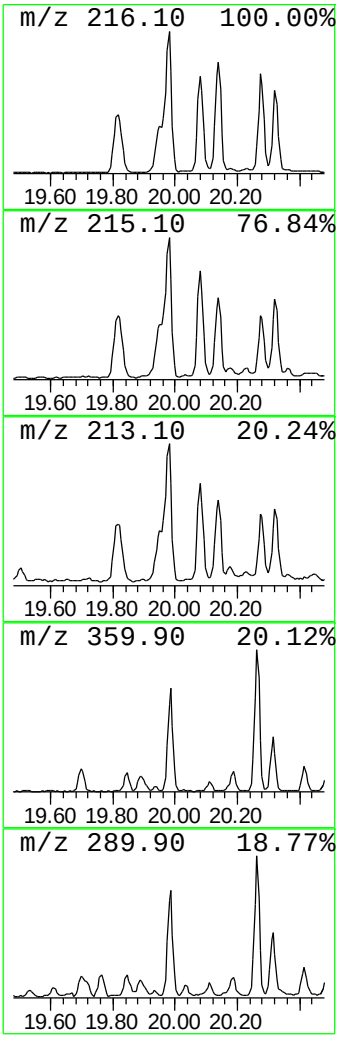
Peak Number 21 11H-Benzo[b]fluorene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.98	5.09 ng/ul	2863770	Chrysene-d12	21.24

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	86
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	83
5	: 4-((2-Methylphenyl)diazenyl)-1...	216	C10H12N6	1000332-58-9	74





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Acq On : 18 Oct 2019 06:28
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Sample : K5235-15
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPB5

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Quant Title : SVOA CALIBRATION

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

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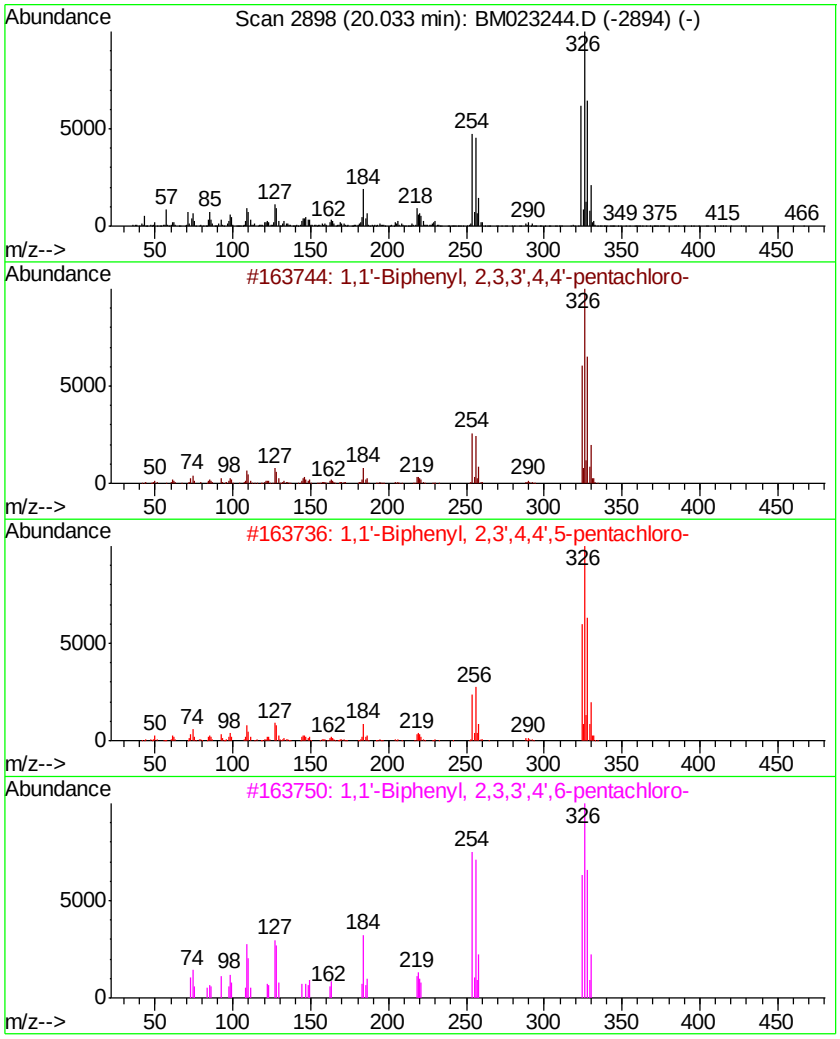
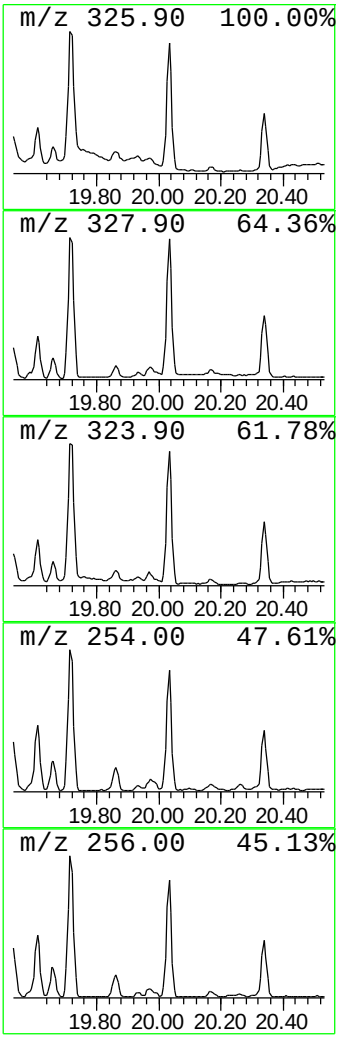
Peak Number 22 1,1'-Biphenyl, 2,3,3',4,4'-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.03	4.58 ng/ul	2575910	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
2	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99
3	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
4	3,3',4,4,',5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	99
5	3,3',4,5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-33-1	99





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Instrument : BNA_M
ClientSampleId : BEPB5

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Quant Title : SVOA CALIBRATION

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

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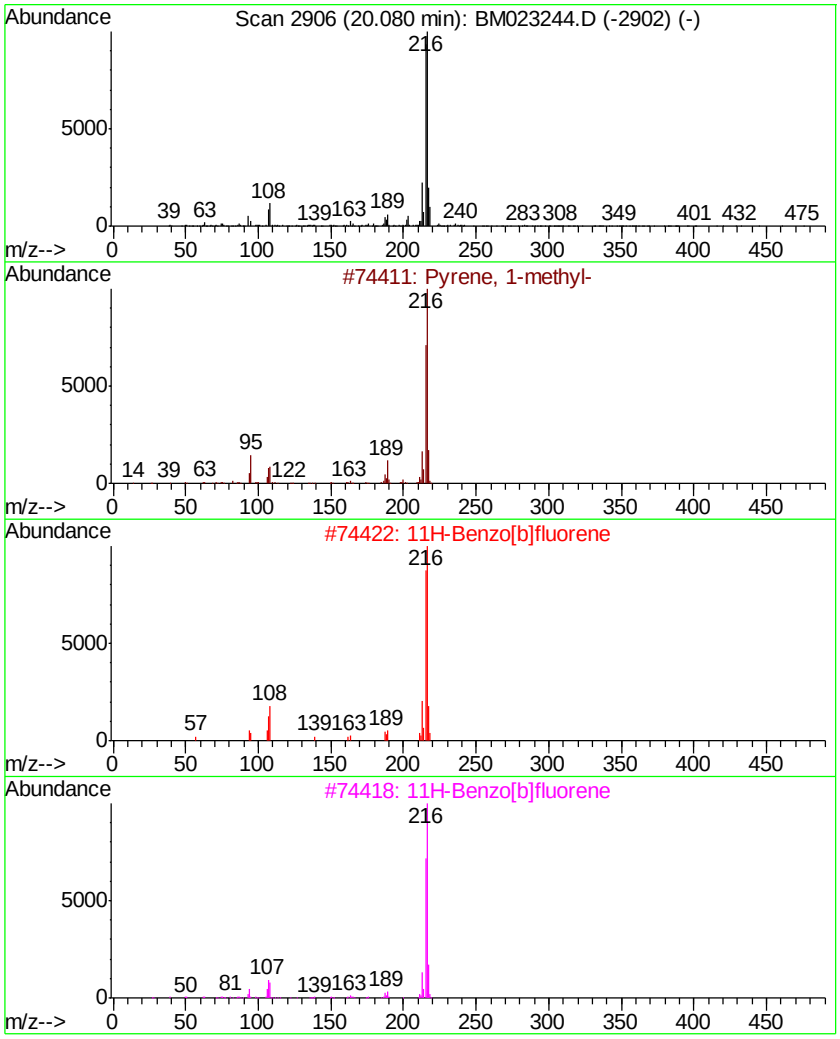
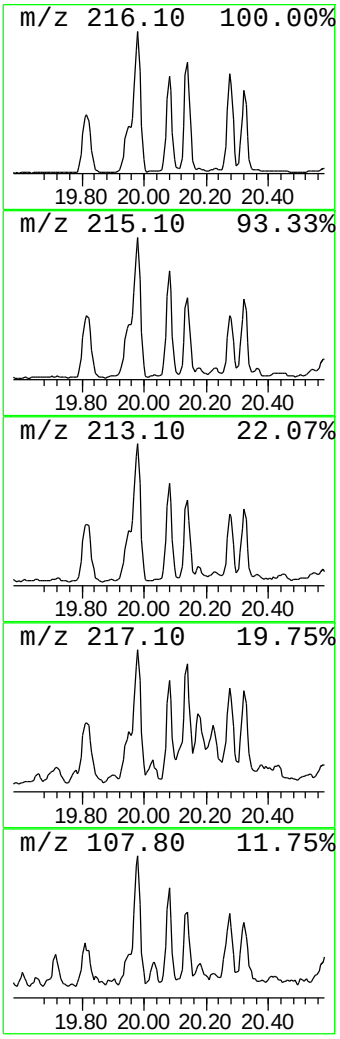
Peak Number 23 Pyrene, 1-methyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.08	2.01 ng/ul	1131630	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81





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Sample : K5235-15
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ClientSampleId : BEPB5

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Quant Title : SVOA CALIBRATION

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

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Peak Number 24 Pyrene, 4-methyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.13	2.04 ng/ul	1145150	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 4-methyl-	216	C17H12	003353-12-6	96
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	91
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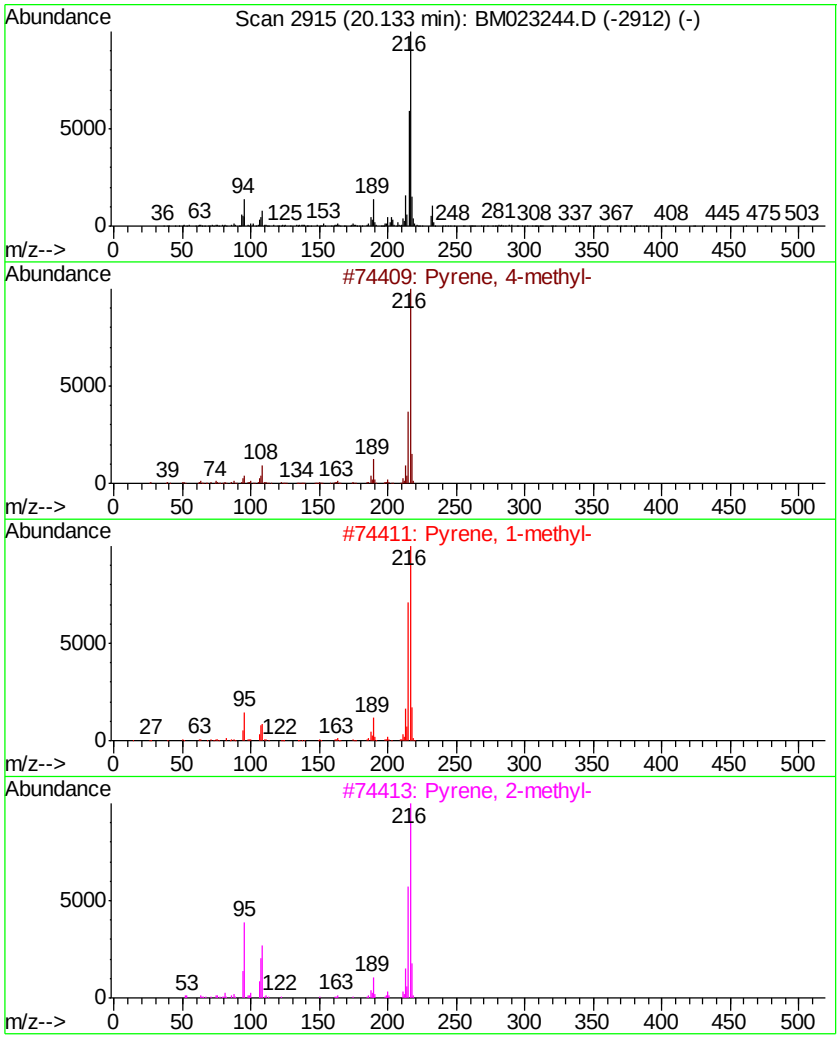
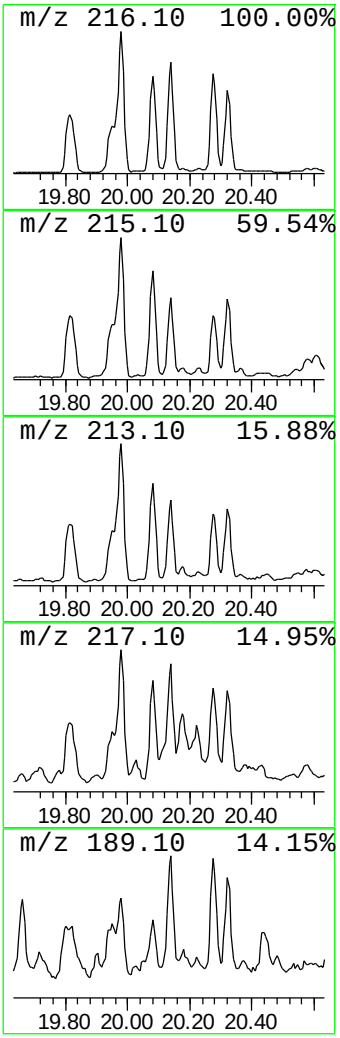
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	89





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Misc :
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Instrument : BNA_M
ClientSampleId : BEPB5

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Quant Title : SVOA CALIBRATION

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

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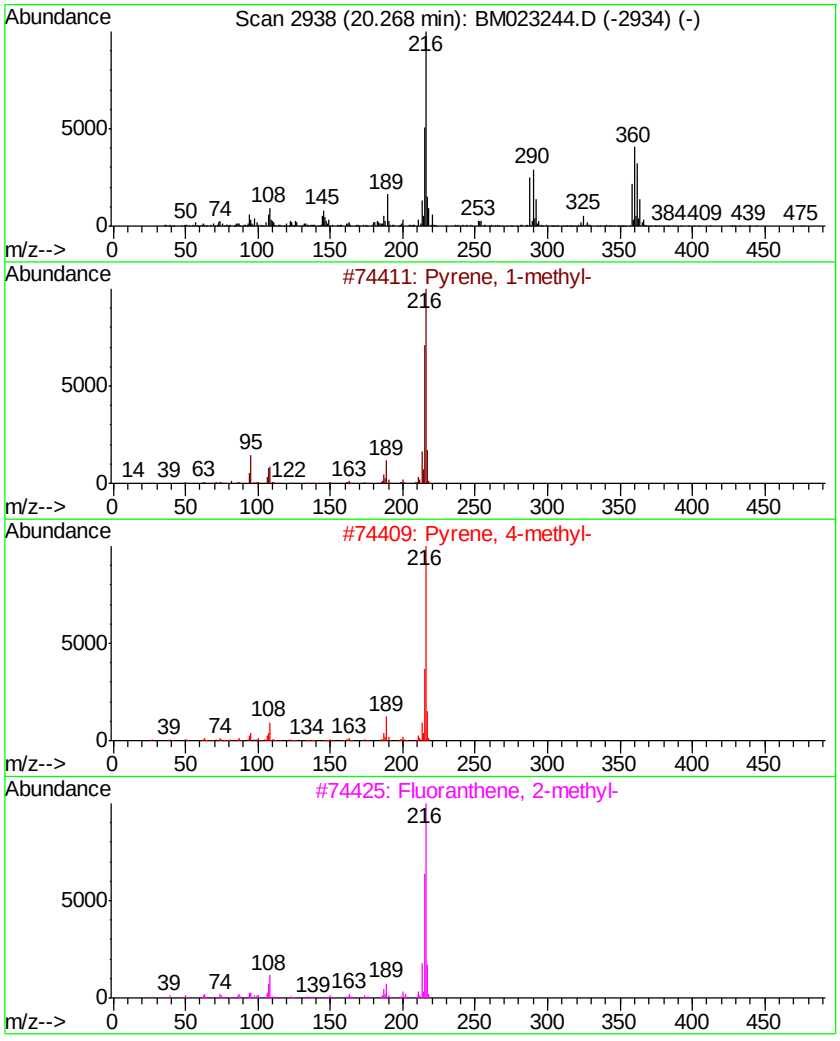
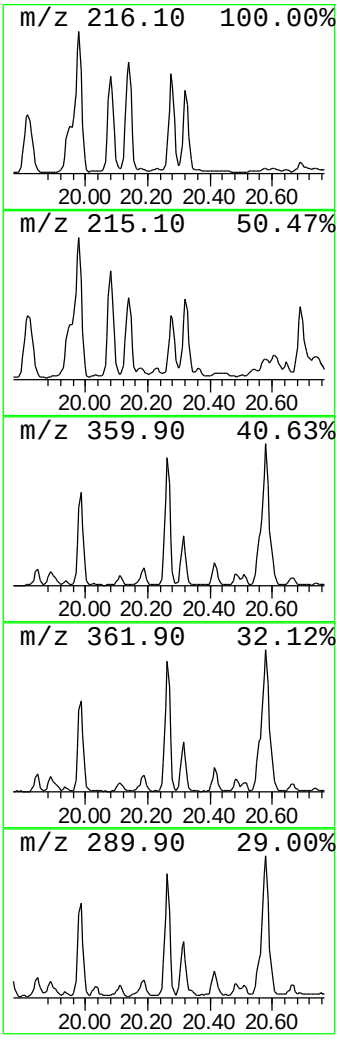
Peak Number 25 Fluoranthene, 2-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.27	3.02 ng/ul	1694990	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	84
2	Pyrene, 4-methyl-	216	C17H12	003353-12-6	74
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	60
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	53
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	52





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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

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

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Peak Number 26 Pyrene, 2-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.32	2.35 ng/ul	1322520	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	95
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
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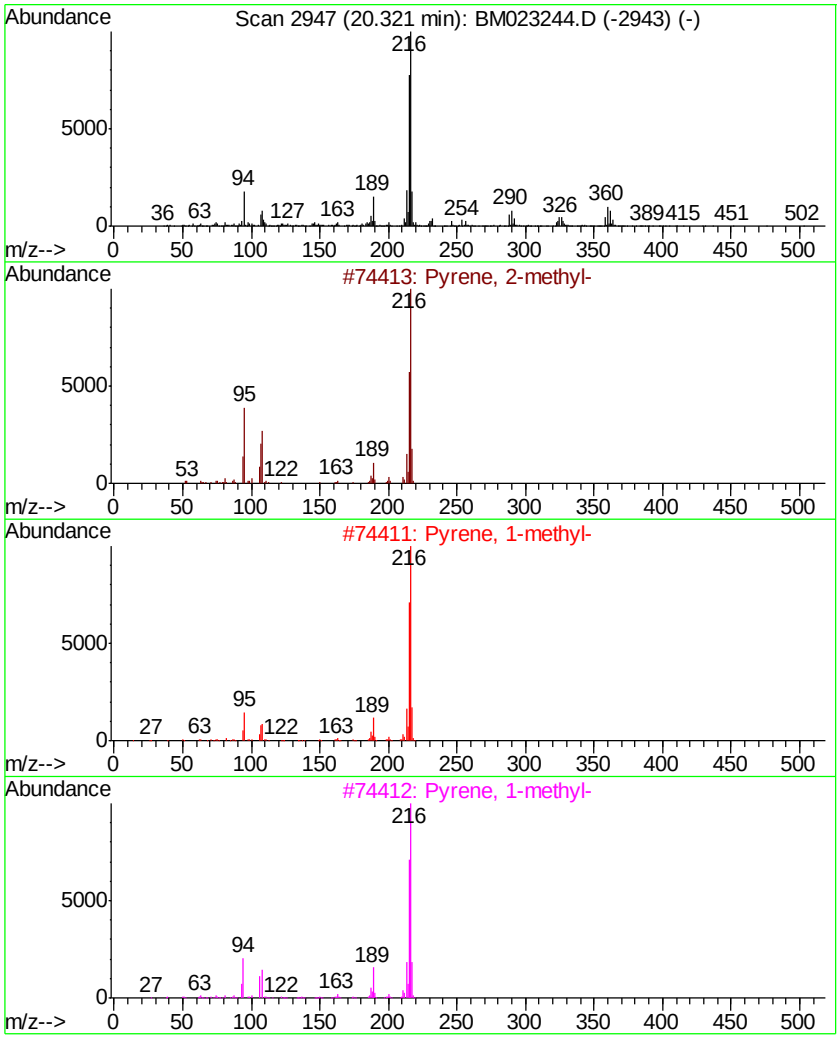

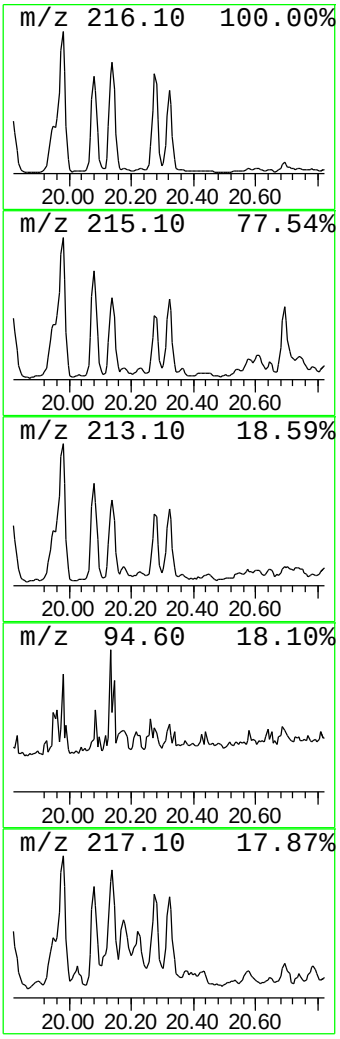

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Instrument : BNA_M
ClientSampleId : BEPB5

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Quant Title : SVOA CALIBRATION

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

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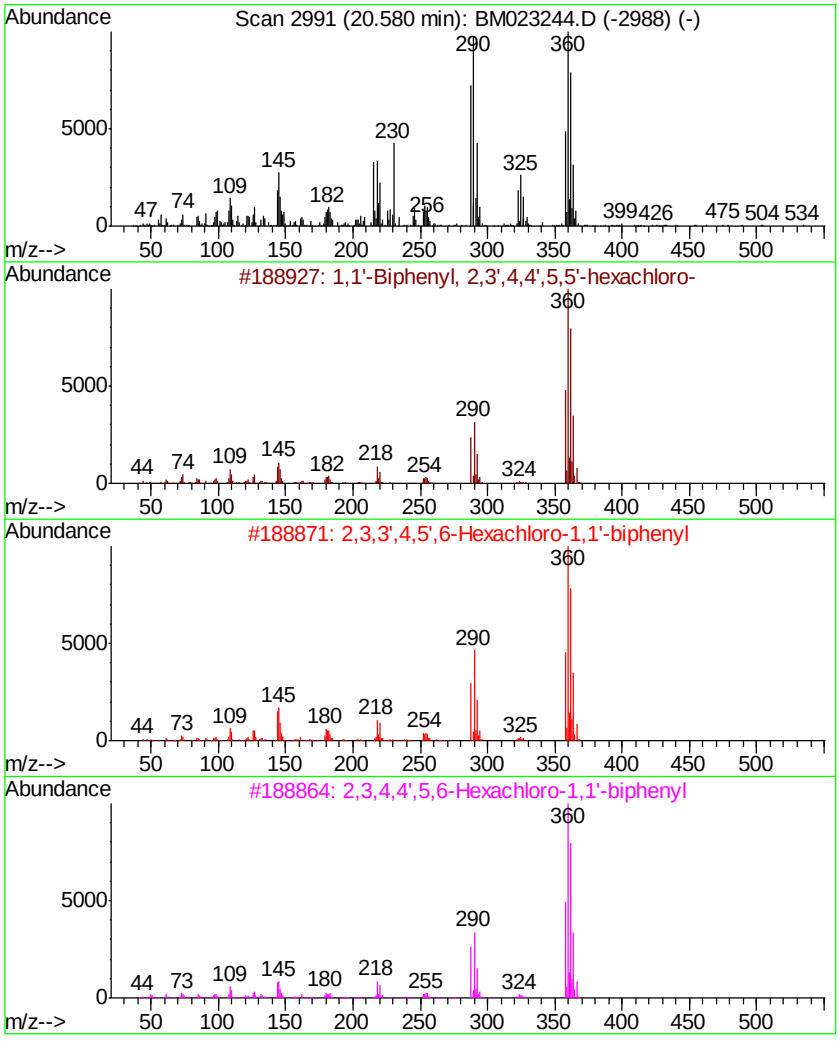
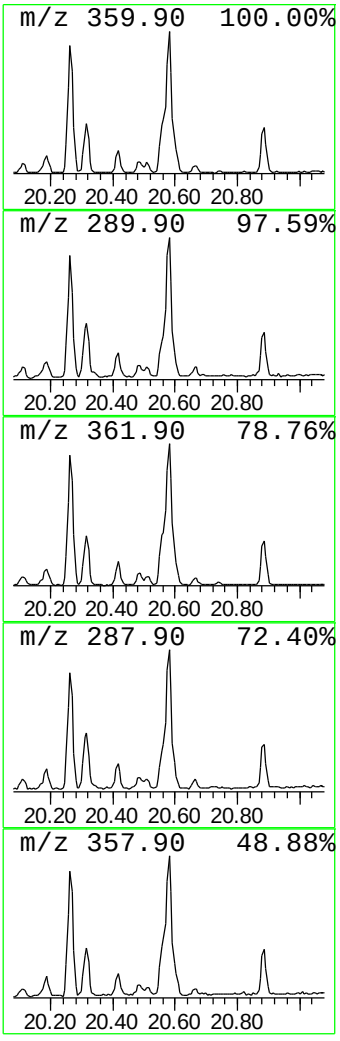
Peak Number 27 1,1'-Biphenyl, 2,3',4,4',5,... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.58	2.95 ng/ul	1660140	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
2	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99
3	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99
4	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	99
5	1,1'-Biphenyl, 2,2',4,4',5',6-He...	358	C12H4Cl6	060145-22-4	99





Library Search Compound Report

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Quant Title : SVOA CALIBRATION

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

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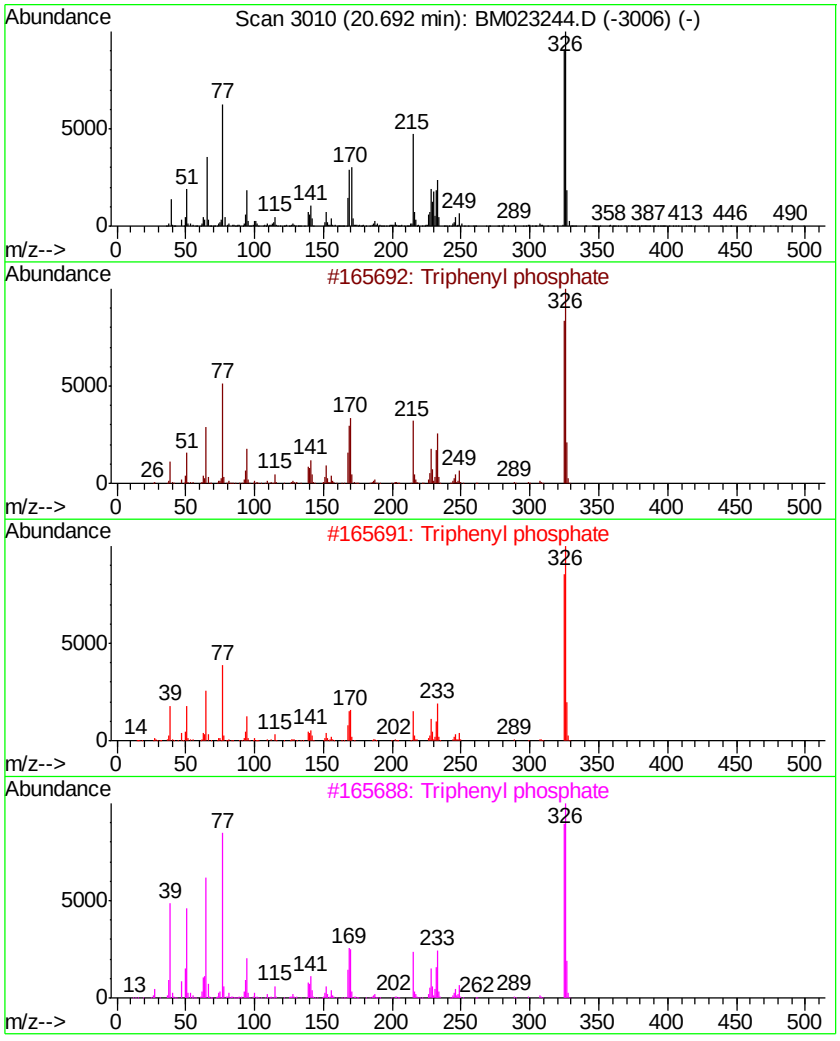
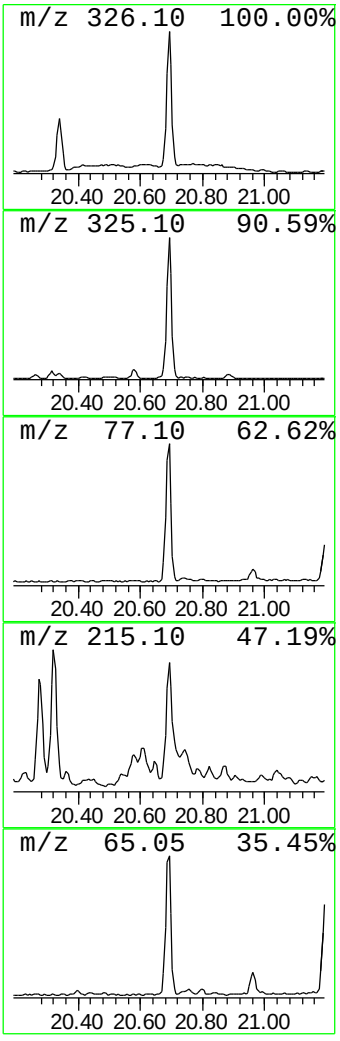
Peak Number 28 Triphenyl phosphate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.69	5.71 ng/ul	3208680	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenyl phosphate	326	C18H15O4P	000115-86-6	99
2	Triphenyl phosphate	326	C18H15O4P	000115-86-6	93
3	Triphenyl phosphate	326	C18H15O4P	000115-86-6	93
4	Triphenyl phosphate	326	C18H15O4P	000115-86-6	93
5	Triphenyl phosphate	326	C18H15O4P	000115-86-6	92





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
Data File : BM023244.D
Acq On : 18 Oct 2019 06:28
Operator : JU
Sample : K5235-15
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPB5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

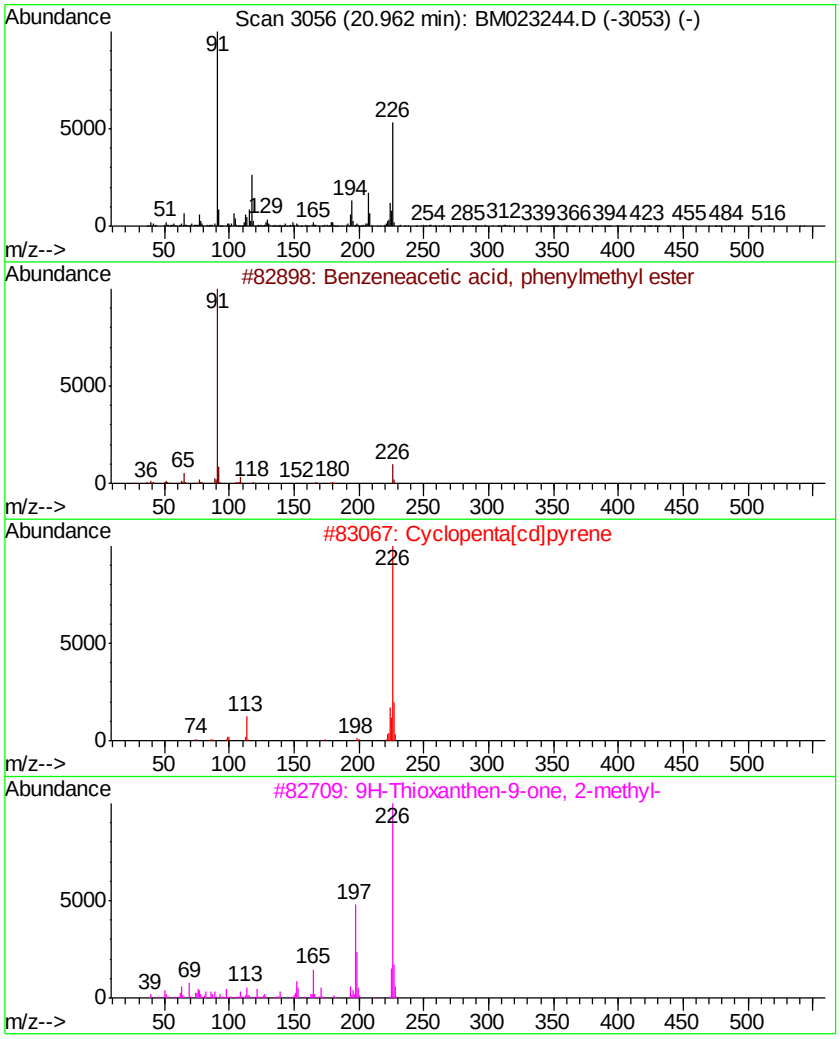
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

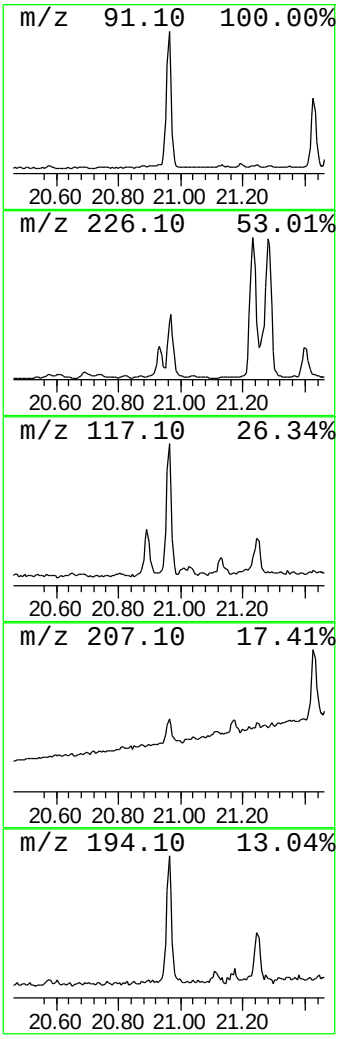
****

Peak Number 29 unknown-01 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	2.28 ng/ul	1281300	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid, phenylmethyl...	226	C15H14O2	000102-16-9	25
2	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	25
3	9H-Thioxanthen-9-one, 2-methyl-	226	C14H10OS	015774-82-0	22
4	p-Anisaldehyde phenylhydrazone	226	C14H14N2O	000622-73-1	16
5	2-Imidazolidinone, 1-(4-chloroph...	226	C10H11ClN2O2	052420-34-5	14





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
Data File : BM023244.D
Acq On : 18 Oct 2019 06:28
Operator : JU
Sample : K5235-15
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPB5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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

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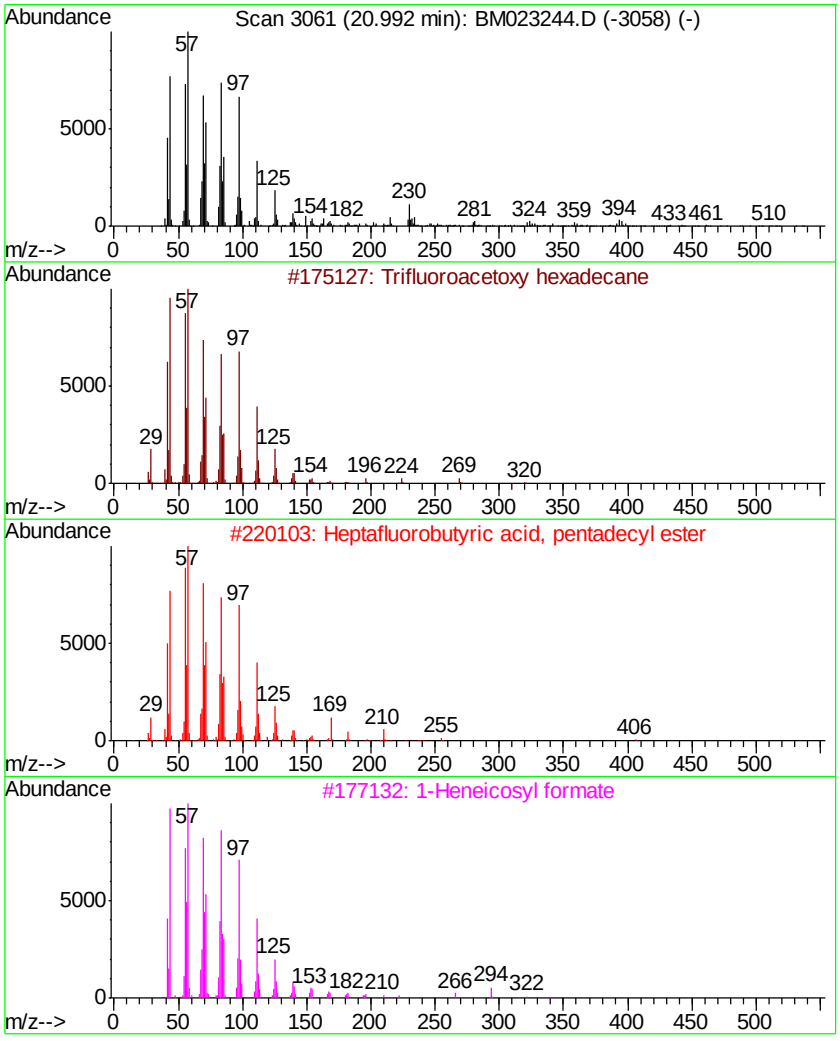
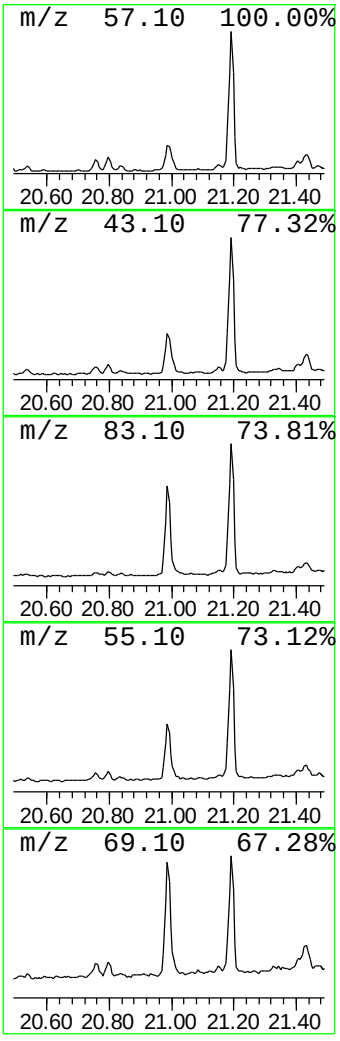
Peak Number 30 Trifluoroacetoxy hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.99	7.52 ng/ul	4227560	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
4	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	93
5	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	93





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
Data File : BM023244.D
Acq On : 18 Oct 2019 06:28
Operator : JU
Sample : K5235-15
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPB5

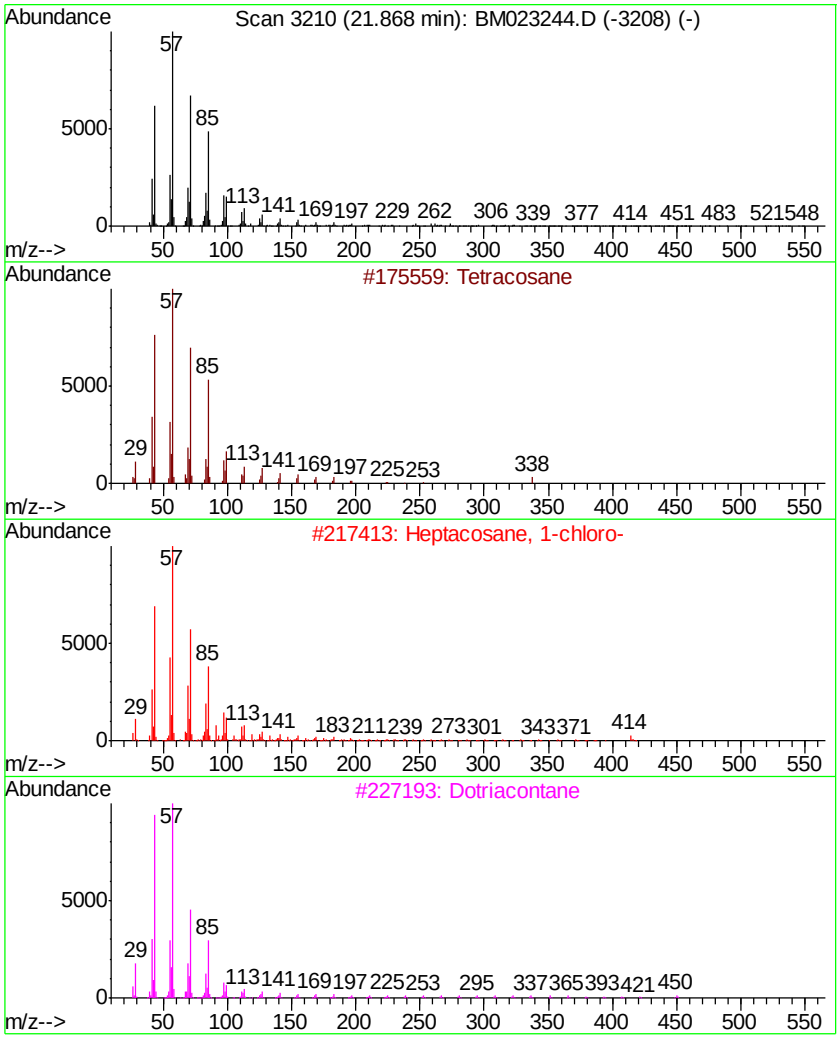
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

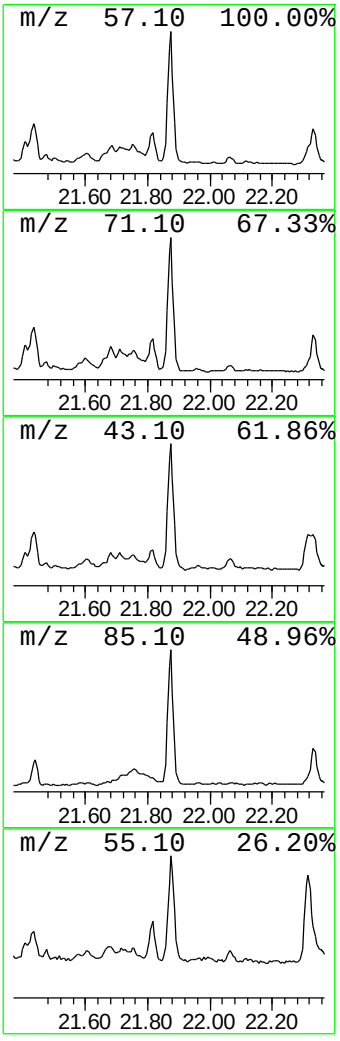
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.87	5.47 ng/ul	3074920	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	96
2	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	94
3	Dotriacontane	451	C32H66	000544-85-4	91
4	Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101719\
Data File : BM023244.D
Acq On : 18 Oct 2019 06:28
Operator : JU
Sample : K5235-15
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEPB5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.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
1,1'-Biphenyl, 2,...	17.24	2.1	ng/ul	508307	4	17.05	4747780	20.0
1,1'-Biphenyl, 2,...	17.51	2.2	ng/ul	522457	4	17.05	4747780	20.0
1,1'-Biphenyl, 3,...	17.64	4.6	ng/ul	1091980	4	17.05	4747780	20.0
2,2',4,6'-Tetrach...	17.77	2.5	ng/ul	587209	4	17.05	4747780	20.0
1H-Indene, 2-phenyl-	17.93	4.2	ng/ul	983989	4	17.05	4747780	20.0
Phenanthrene, 2-m...	17.97	6.2	ng/ul	1476240	4	17.05	4747780	20.0
1,1'-Biphenyl, 2,...	18.13	17.4	ng/ul	4129480	4	17.05	4747780	20.0
1,1'-Biphenyl, 2,...	18.19	5.2	ng/ul	1243900	4	17.05	4747780	20.0
1,1'-Biphenyl, 2,...	18.23	3.8	ng/ul	889326	4	17.05	4747780	20.0
1,1'-Biphenyl, 2,...	18.42	7.5	ng/ul	1776140	4	17.05	4747780	20.0
1,1'-Biphenyl, 2,...	18.59	3.5	ng/ul	834400	4	17.05	4747780	20.0
Phenanthrene, 4,5...	18.69	2.5	ng/ul	601207	4	17.05	4747780	20.0
Phenanthrene, 2,5...	18.86	4.9	ng/ul	1169460	4	17.05	4747780	20.0
1,1'-Biphenyl, 2,...	18.91	7.1	ng/ul	1676320	4	17.05	4747780	20.0
Biphenyl, 2,4,4',...	18.96	5.9	ng/ul	1403690	4	17.05	4747780	20.0
2,2',3,5,6'-Penta...	18.99	15.2	ng/ul	3603680	4	17.05	4747780	20.0
1,1'-Biphenyl, 2,...	19.20	3.5	ng/ul	1955510	5	21.24	11242200	20.0
1,1'-Biphenyl, 2,...	19.27	5.3	ng/ul	2952800	5	21.24	11242200	20.0
1,1'-Biphenyl, 2,...	19.72	5.7	ng/ul	3178890	5	21.24	11242200	20.0
11H-Benzo[b]fluorene	19.98	5.1	ng/ul	2863770	5	21.24	11242200	20.0
1,1'-Biphenyl, 2,...	20.03	4.6	ng/ul	2575910	5	21.24	11242200	20.0
Pyrene, 1-methyl-	20.08	2.0	ng/ul	1131630	5	21.24	11242200	20.0
Pyrene, 4-methyl-	20.13	2.0	ng/ul	1145150	5	21.24	11242200	20.0
Fluoranthene, 2-m...	20.27	3.0	ng/ul	1694990	5	21.24	11242200	20.0
Pyrene, 2-methyl-	20.32	2.4	ng/ul	1322520	5	21.24	11242200	20.0
1,1'-Biphenyl, 2,...	20.58	3.0	ng/ul	1660140	5	21.24	11242200	20.0
Triphenyl phosphate	20.69	5.7	ng/ul	3208680	5	21.24	11242200	20.0
unknown-01	20.96	2.3	ng/ul	1281300	5	21.24	11242200	20.0
Trifluoroacetoxy ...	20.99	7.5	ng/ul	4227560	5	21.24	11242200	20.0
(DEL) Alkane: Str...	21.87	5.5	ng/ul	3074920	5	21.24	11242200	20.0