LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060619\
Data File : BM020788.D
Acq On : 07 Jun 2019 06:02
Operator : HP/JU
Sample : K3201-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AB8

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-BM060619MA.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	3.046	6	10	30	rVB	11093571	14552101	33.55%	2.470%
2	6.975	669	678	691	rBV	1292276	2158651	4.98%	0.366%
3	7.151	701	708	722	rVB	1219433	1968012	4.54%	0.334%
4	7.345	733	741	748	rVB	1540331	2414077	5.57%	0.410%
5	7.810	810	820	827	rVV	1242884	2020500	4.66%	0.343%
6	8.510	933	939	946	rBV	985416	1594563	3.68%	0.271%
7	8.975	1010	1018	1031	rVV	1529658	2551348	5.88%	0.433%
8	9.686	1132	1139	1149	rBV	1265924	2161211	4.98%	0.367%
9	10.222	1222	1230	1241	rVB	1916864	3179219	7.33%	0.540%
10	10.604	1284	1295	1300	rBV	1673727	2833533	6.53%	0.481%
11	10.745	1310	1319	1338	rBV	1107018	2054872	4.74%	0.349%
12	13.768	1827	1833	1838	rBV2	621888	1107835	2.55%	0.188%
13	13.863	1844	1849	1853	rVV	3435566	4744866	10.94%	0.805%
14	13.910	1853	1857	1864	rVB	1606981	2233184	5.15%	0.379%
15	14.145	1890	1897	1911	rVB	4024843	6766620	15.60%	1.148%
16	14.451	1939	1949	1954	rVV3	2285248	3969036	9.15%	0.674%
17	14.515	1954	1960	1967	rVV	3162288	4844585	11.17%	0.822%
18	14.651	1977	1983	1992	rVV2	1228340	2077117	4.79%	0.353%
19	14.851	2006	2017	2024	rVV	2010753	3213128	7.41%	0.545%
20	15.445	2109	2118	2122	rVV	4803489	7122931	16.42%	1.209%
21	15.498	2122	2127	2135	rVV	2865316	4499617	10.37%	0.764%
22	15.568	2135	2139	2145	rVV2	733066	1557805	3.59%	0.264%
23	15.662	2151	2155	2159	rVV	689423	1083864	2.50%	0.184%
24	15.792	2173	2177	2184	rVB	1161431	1737262	4.01%	0.295%
25	15.939	2198	2202	2210	rVV	1206076	2350382	5.42%	0.399%
26	16.480	2286	2294	2295	rBV3	673952	1292714	2.98%	0.219%
27	16.498	2295	2297	2302	rVV2	756137	1073384	2.47%	0.182%
28	16.727	2327	2336	2340	rBV3	789646	1758523	4.05%	0.298%
29	16.851	2353	2357	2364	rVB	1710649	2581599	5.95%	0.438%
30	16.927	2364	2370	2372	rBV	784555	1349011	3.11%	0.229%
31	17.015	2380	2385	2394	rVB	1822719	2830354	6.53%	0.480%
32	17.198	2411	2416	2419	rBV	2711758	4235598	9.77%	0.719%
33	17.251	2419	2425	2429	rVV	25556934	40242207	92.78%	6.830%
34	17.298	2429	2433	2436	rVV	5636693	8272120	19.07%	1.404%

LSC Area Percent Report

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Sample : K3201-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AB8

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-BM060619MA.M
Title : SVOA CALIBRATION

35	17.333	2436	2439	2444	rVV	7170633	9133285	21.06%	1.550%
36	17.386	2444	2448	2453	rVV2	678558	1152059	2.66%	0.196%
37	17.603	2473	2485	2497	rBV2	2852746	6254689	14.42%	1.061%
38	17.774	2510	2514	2522	rVB4	638341	1153013	2.66%	0.196%
39	18.074	2555	2565	2567	rBV	4030436	6949685	16.02%	1.179%
40	18.121	2570	2573	2579	rVB	5526609	7508898	17.31%	1.274%
41	18.198	2580	2586	2591	rBV	2328726	3487795	8.04%	0.592%
42	18.268	2591	2598	2602	rVV2	5468992	10335189	23.83%	1.754%
43	18.303	2602	2604	2609	rVV	2813245	3164866	7.30%	0.537%
44	18.574	2645	2650	2654	rVV	3034287	4241081	9.78%	0.720%
45	18.621	2654	2658	2663	rVV	2394211	3341164	7.70%	0.567%
46	18.815	2687	2691	2695	rVV4	1112632	1672926	3.86%	0.284%
47	18.903	2703	2706	2710	rVB2	936431	1175730	2.71%	0.200%
48	18.986	2715	2720	2727	rVV	2299678	4703406	10.84%	0.798%
49	19.050	2728	2731	2734	rVV2	1376562	2269391	5.23%	0.385%
50	19.080	2734	2736	2740	rVV	990982	1276785	2.94%	0.217%
51	19.133	2740	2745	2753	rVB3	1928483	3599140	8.30%	0.611%
52	19.262	2760	2767	2772	rVB	29146048	43373455	100.00%	7.361%
53	19.362	2779	2784	2789	rBV2	1714476	2995866	6.91%	0.508%
54	19.456	2794	2800	2802	rBV5	847638	1557347	3.59%	0.264%
55	19.592	2817	2823	2825	rBV3	11544307	17497471	40.34%	2.970%
56	19.627	2825	2829	2835	rVV	26885561	38759790	89.36%	6.578%
57	19.686	2835	2839	2846	rVB3	2254931	3488603	8.04%	0.592%
58	19.797	2853	2858	2863	rVB	1974777	2695122	6.21%	0.457%
59	19.856	2863	2868	2873	rVB	1412425	2231650	5.15%	0.379%
60	19.939	2876	2882	2889	rBV3	2479107	6455936	14.88%	1.096%
61	20.074	2900	2905	2907	rBV3	1881241	3469249	8.00%	0.589%
62	20.109	2908	2911	2916	rVB	4171779	5939694	13.69%	1.008%
63	20.209	2924	2928	2932	rBV	2152576	2679131	6.18%	0.455%
64	20.268	2932	2938	2942	rVB2	3169917	5444034	12.55%	0.924%
65	20.309	2942	2945	2948	rVB	982755	1093907	2.52%	0.186%
66	20.350	2948	2952	2956	rVB3	832619	1127064	2.60%	0.191%
67	20.409	2958	2962	2965	rBV	1965667	2521485	5.81%	0.428%
68	20.456	2965	2970	2973	rBV2	2022053	2488816	5.74%	0.422%
69	20.674	3001	3007	3008	rBV2	735258	1281583	2.95%	0.217%
70	20.856	3034	3038	3044	rVB	3634966	5059518	11.67%	0.859%
71	21.021	3059	3066	3070	rBV3	2902343	6014598	13.87%	1.021%

LSC Area Percent Report

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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AB8

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

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Title : SVOA CALIBRATION

72	21.062	3070	3073	3078	rBV2	2730107	5247404	12.10%	0.891%
73	21.156	3085	3089	3099	rVB	3834259	5766368	13.29%	0.979%
74	21.262	3100	3107	3108	rBV	1137263	1986764	4.58%	0.337%
75	21.368	3116	3125	3130	rBV3	19681329	34754356	80.13%	5.898%
76	21.415	3130	3133	3142	rVB	15144777	21340269	49.20%	3.622%
77	21.533	3148	3153	3159	rBV3	2420961	4030679	9.29%	0.684%
78	21.597	3160	3164	3167	rBV4	1240130	2029879	4.68%	0.344%
79	21.697	3175	3181	3185	rBV2	1942152	3319829	7.65%	0.563%
80	21.933	3216	3221	3224	rVV	3307290	5067405	11.68%	0.860%
81	21.962	3224	3226	3228	rVV2	1392581	1733505	4.00%	0.294%
82	21.986	3228	3230	3235	rVB2	1977352	2391604	5.51%	0.406%
83	22.133	3251	3255	3258	rVV	1653755	2278946	5.25%	0.387%
84	22.168	3258	3261	3266	rVB3	1193455	1783564	4.11%	0.303%
85	22.233	3268	3272	3282	rVB5	1396484	2822902	6.51%	0.479%
86	22.433	3301	3306	3311	rBV4	2074746	3661884	8.44%	0.621%
87	22.721	3349	3355	3365	rVB4	1298632	3380693	7.79%	0.574%
88	22.985	3390	3400	3404	rBV2	10722304	27778969	64.05%	4.714%
89	23.150	3423	3428	3438	rVB	2408848	4168579	9.61%	0.707%
90	23.291	3447	3452	3459	rBV2	819178	2443839	5.63%	0.415%
91	23.474	3477	3483	3487	rBV	5394146	10358450	23.88%	1.758%
92	23.527	3487	3492	3495	rVV2	4982821	9288228	21.41%	1.576%
93	23.574	3495	3500	3507	rVB	10424715	18509136	42.67%	3.141%
94	23.668	3511	3516	3520	rVV	2381599	4695561	10.83%	0.797%
95	23.715	3520	3524	3532	rVB2	2775768	5776024	13.32%	0.980%
96	24.203	3603	3607	3617	rVB2	1301525	2891460	6.67%	0.491%
97	24.968	3733	3737	3745	rVB4	984557	2053244	4.73%	0.348%
98	25.991	3902	3911	3923	rVB	4622397	13585556	31.32%	2.306%
99	26.256	3950	3956	3964	rVB	1012365	2534473	5.84%	0.430%
100	26.703	4023	4032	4042	rBV	2538171	7532451	17.37%	1.278%

Sum of corrected areas: 589237271

LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060619\
Data File : BM020788.D
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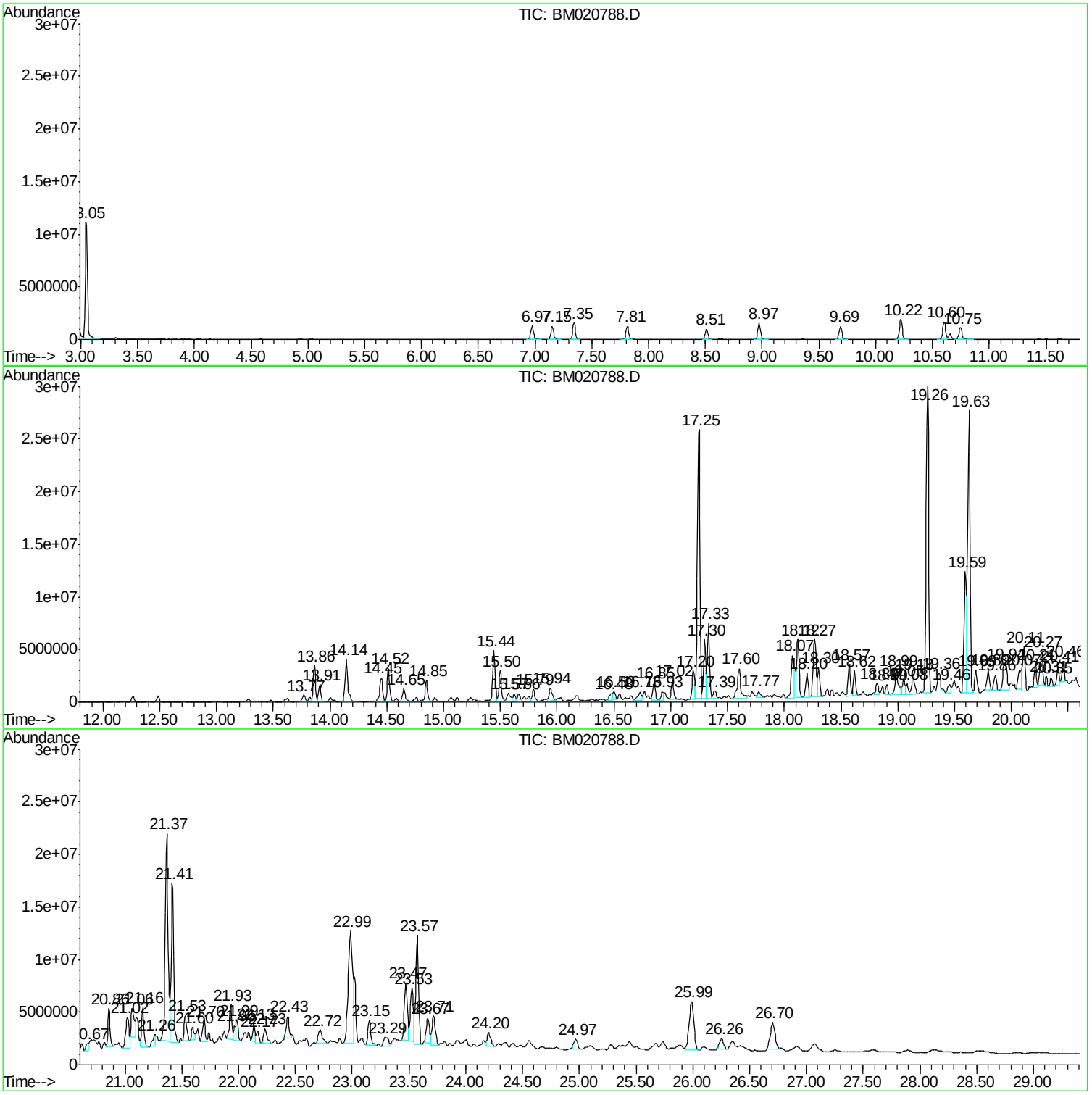
Sample : K3201-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AB8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060619\
Data File : BM020788.D
Acq On : 07 Jun 2019 06:02
Operator : HP/JU
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Misc :
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Instrument : BNA_M
ClientSampleId : C0AB8

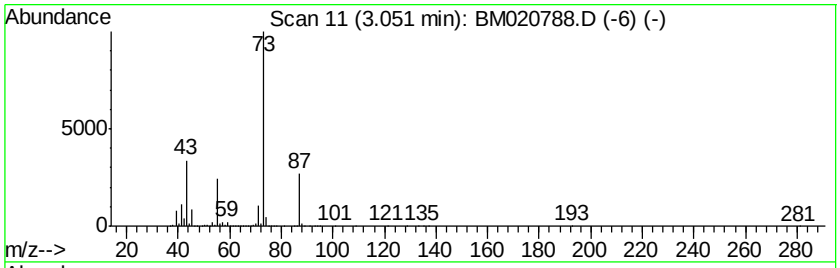
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

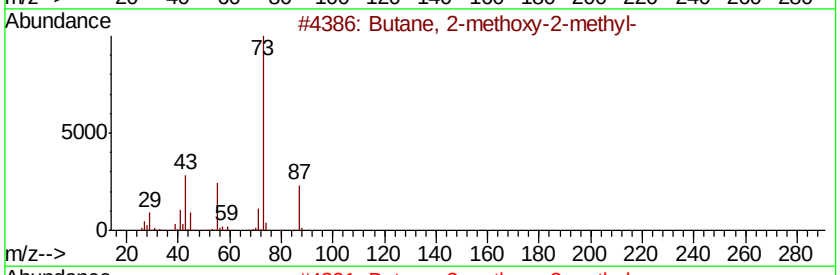
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

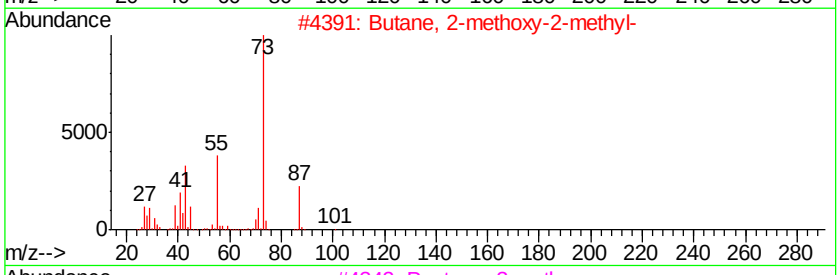
****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

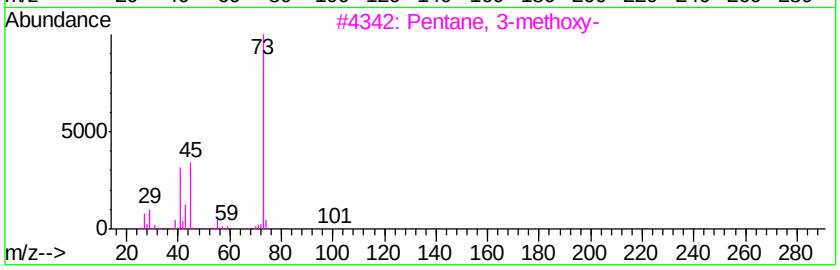
R.T.	EstConc	Area	Relative to ISTD	R.T.
3.05	144.05 ng/ul	14552100	1,4-Dichlorobenzene-d4	7.81

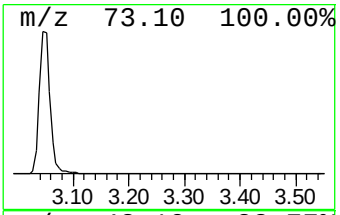
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9

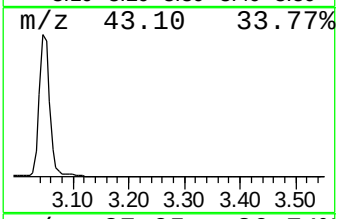


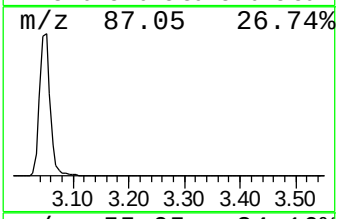


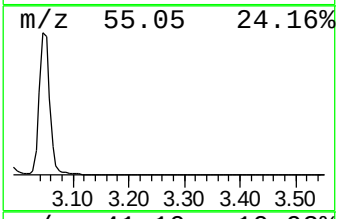


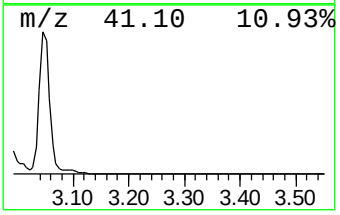












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Quant Title : SVOA CALIBRATION

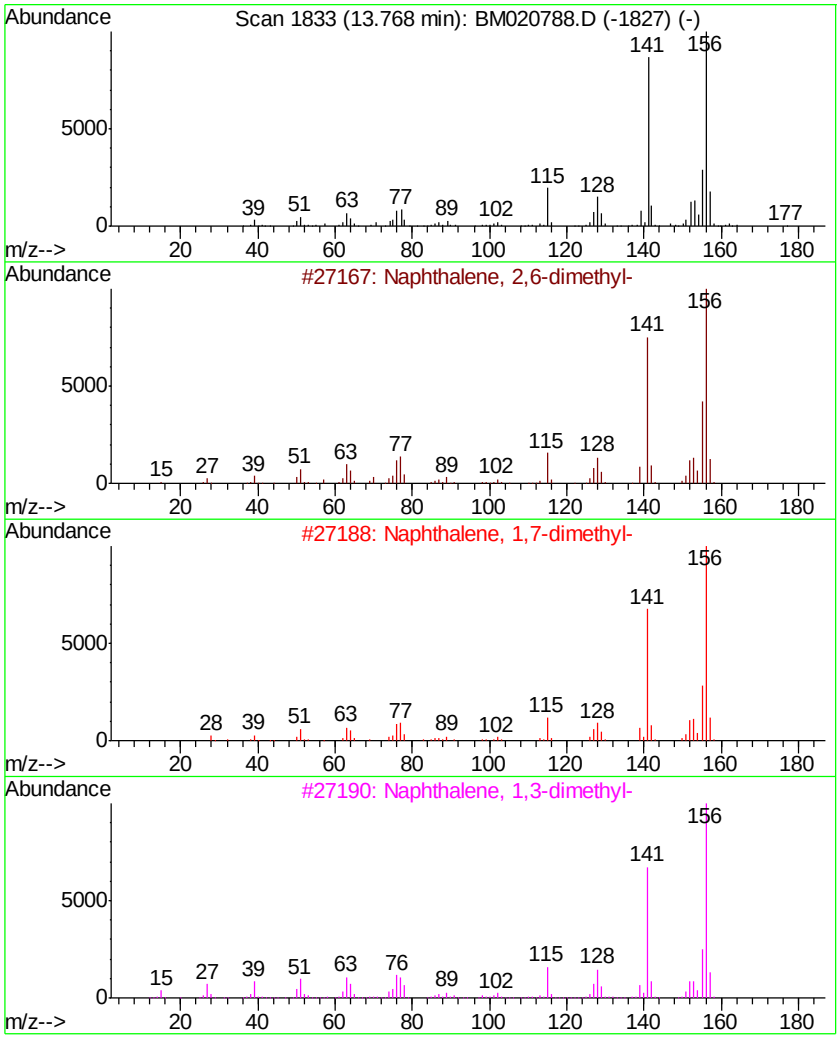
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

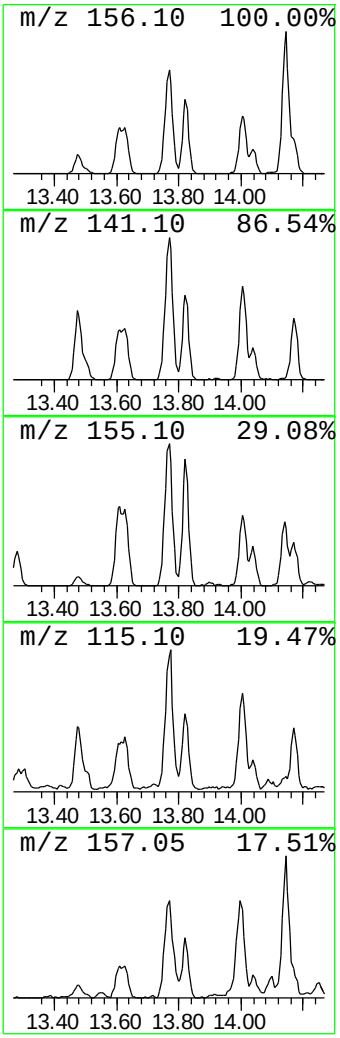
****

Peak Number 2 Naphthalene, 2,6-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	5.58 ng/ul	1107840	Acenaphthene-d10	14.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97





Library Search Compound Report

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Instrument : BNA_M
ClientSampleId : C0AB8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

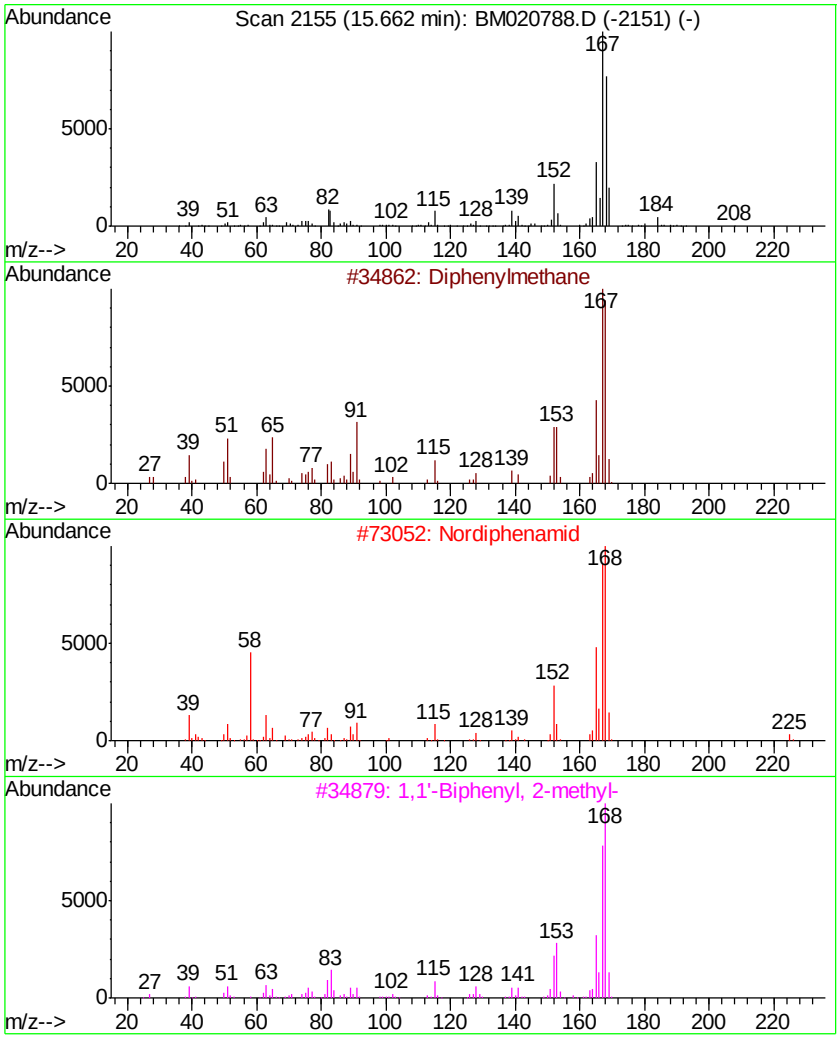
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

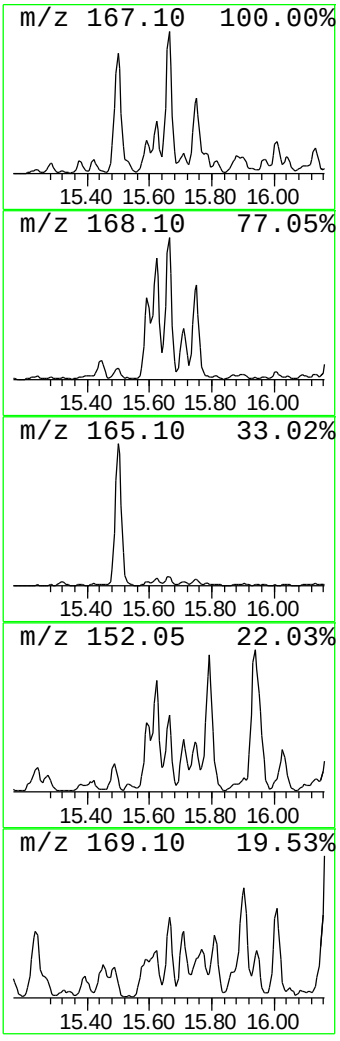
****

Peak Number 3 Diphenylmethane Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	5.46 ng/ul	1083860	Acenaphthene-d10	14.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenylmethane	168	C13H12	000101-81-5	81
2	Nordiphenamid	225	C15H15NO	000954-21-2	59
3	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	58
4	Nordiphenamid	225	C15H15NO	000954-21-2	53
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	53





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Instrument : BNA_M
ClientSampleId : C0AB8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

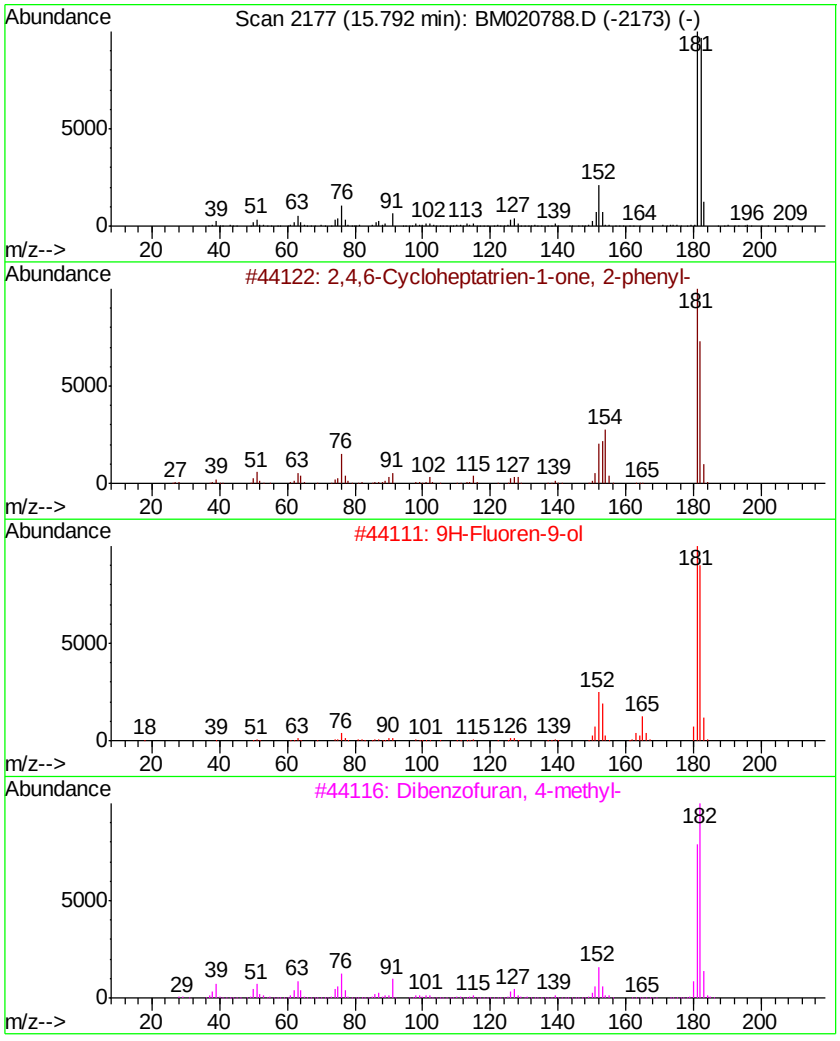
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

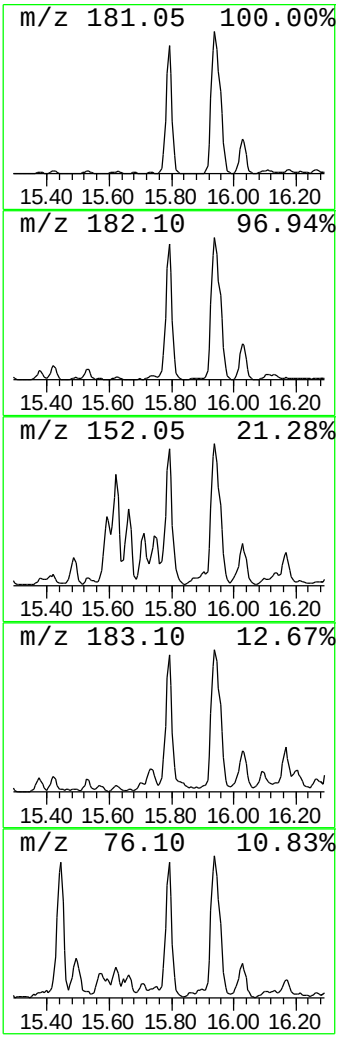
****

Peak Number 4 2,4,6-Cycloheptatrien-1-one... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.79	8.75 ng/ul	1737260	Acenaphthene-d10	14.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	78
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
3	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	76
4	9H-Xanthene	182	C13H10O	000092-83-1	64
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	62





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Sample : K3201-07
Misc :
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Instrument : BNA_M
ClientSampleId : C0AB8

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Quant Title : SVOA CALIBRATION

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

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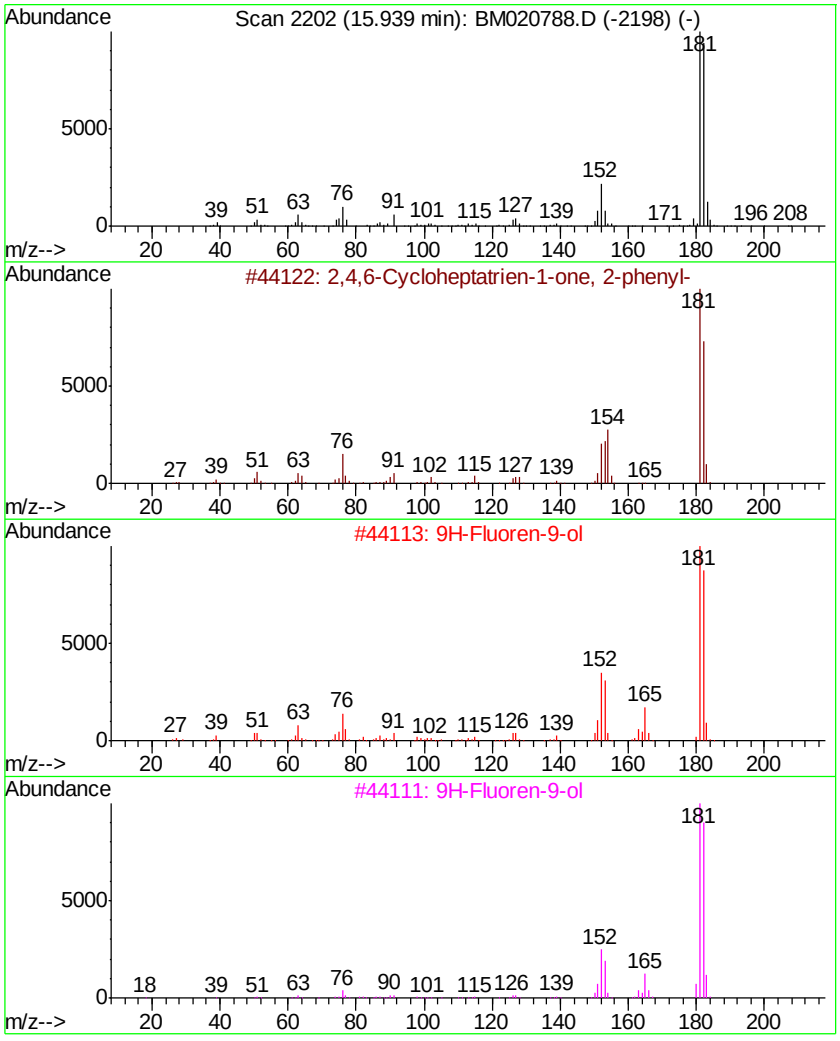
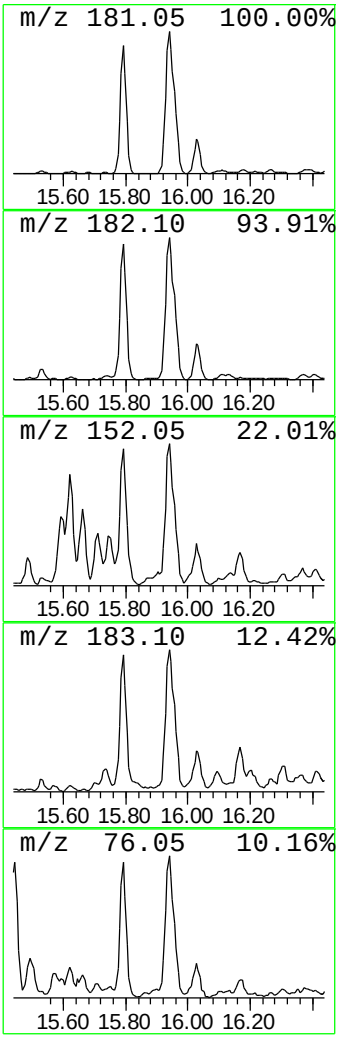
Peak Number 5 9H-Fluoren-9-ol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	11.10 ng/ul	2350380	Phenanthrene-d10	17.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	80
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	72
5	3-(1-Naphthyl)acrylaldehyde	182	C13H10O	001504-73-0	64





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ClientSampleId : C0AB8

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Quant Title : SVOA CALIBRATION

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

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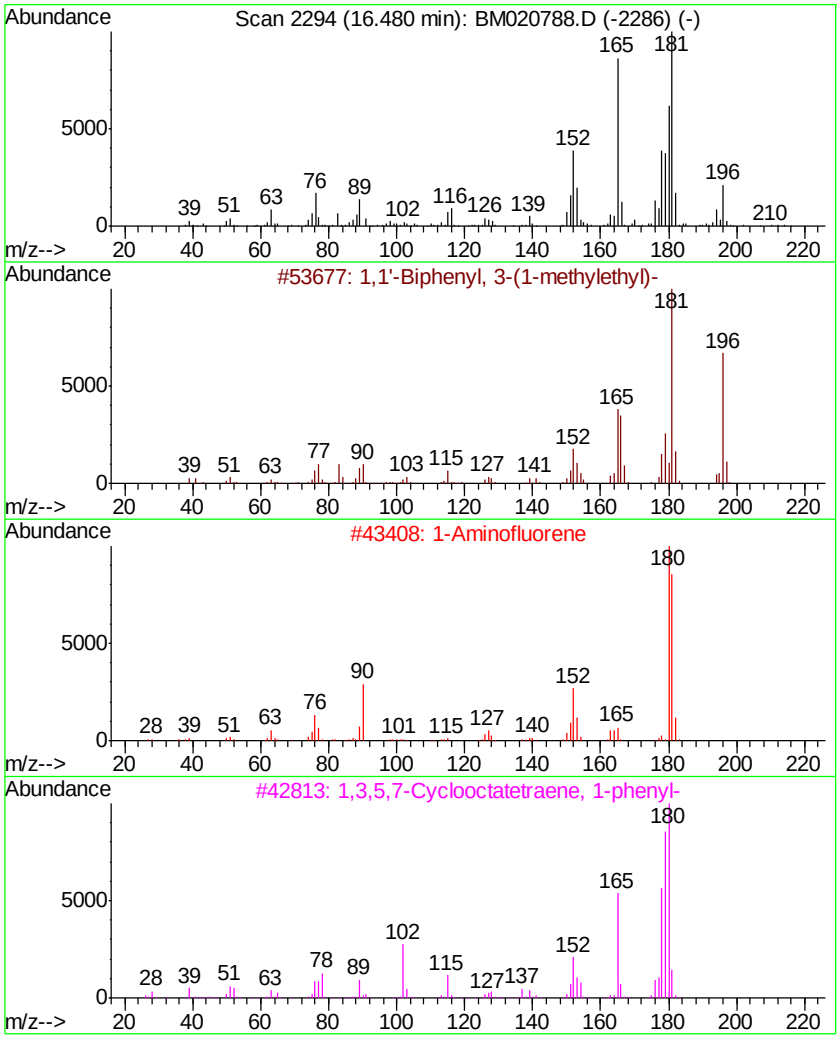
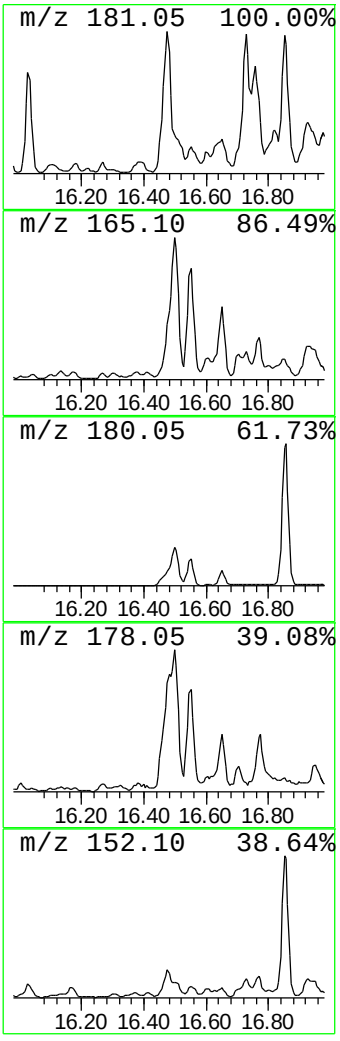
Peak Number 6 1,1'-Biphenyl, 3-(1-methyle... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.48	6.10 ng/ul	1292710	Phenanthrene-d10	17.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3-(1-methylethyl)-	196	C15H16	020282-30-8	62
2	1-Aminofluorene	181	C13H11N	006344-63-4	46
3	1,3,5,7-Cyclooctatetraene, 1-phe...	180	C14H12	004603-00-3	43
4	3-Methylcarbazole	181	C13H11N	004630-20-0	43
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	42





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Quant Title : SVOA CALIBRATION

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

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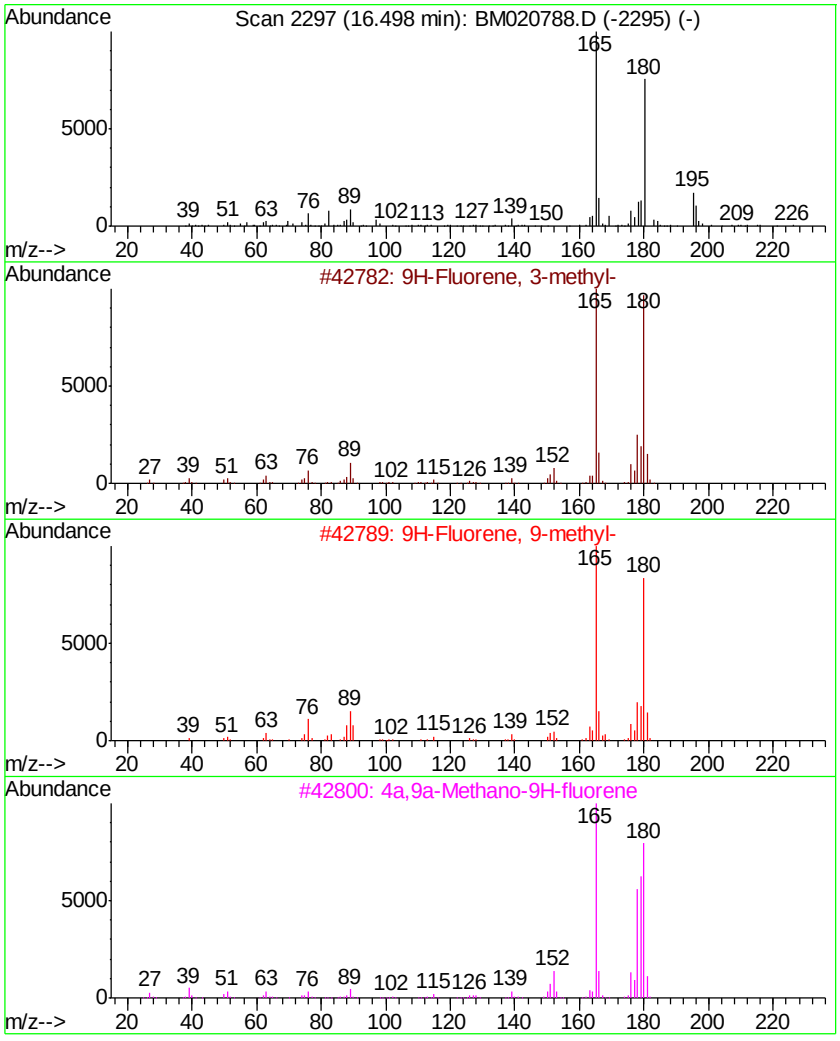
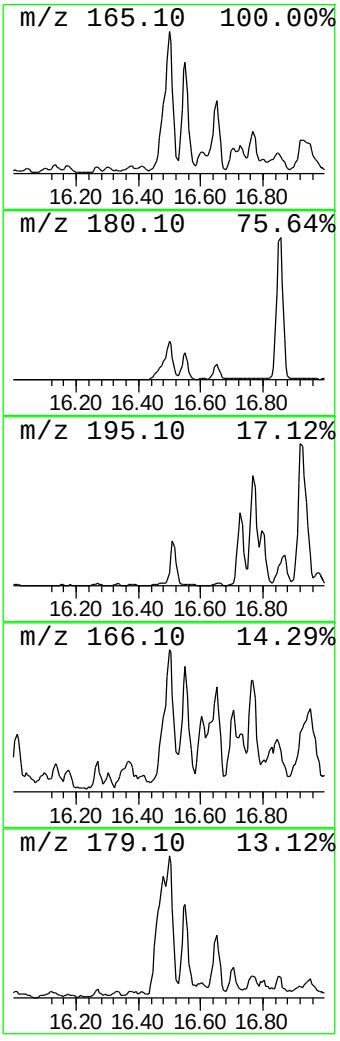
Peak Number 7 9H-Fluorene, 3-methyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.50	5.07 ng/ul	1073380	Phenanthrene-d10	17.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	87
2	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	80
3	4a,9a-Methano-9H-fluorene	180	C14H12	019540-84-2	64
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	64
5	Ethylene, 1,1-diphenyl-	180	C14H12	000530-48-3	64





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Quant Title : SVOA CALIBRATION

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

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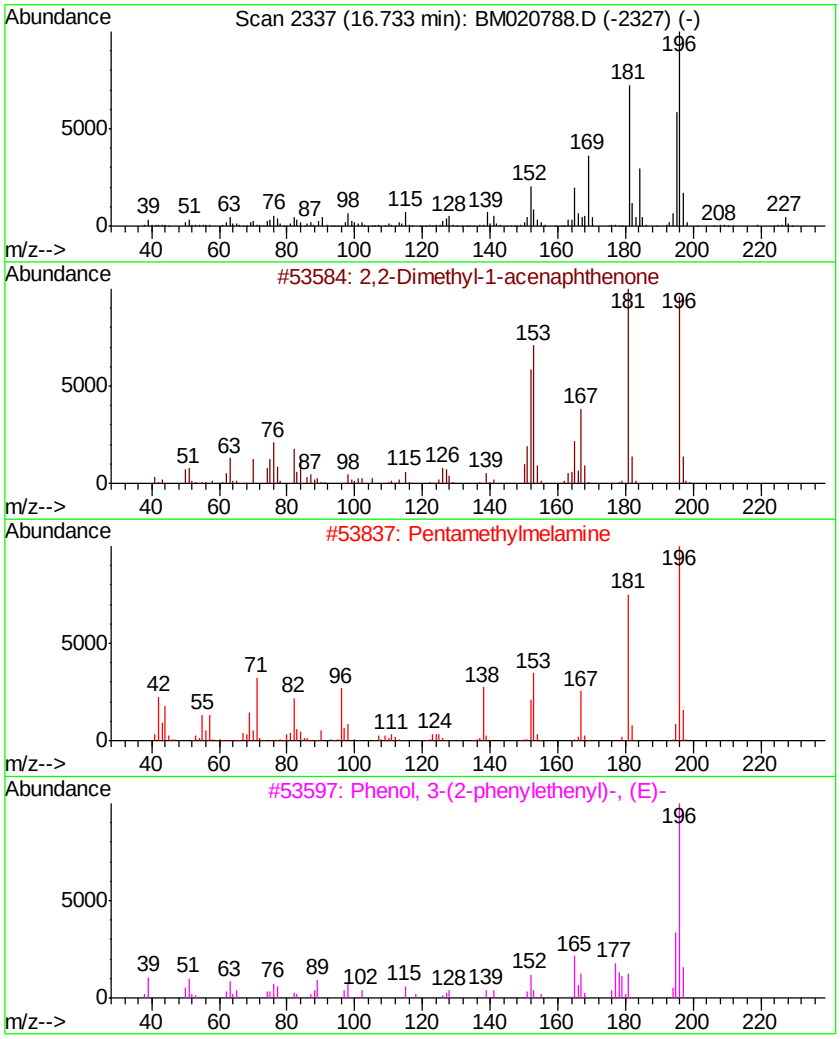
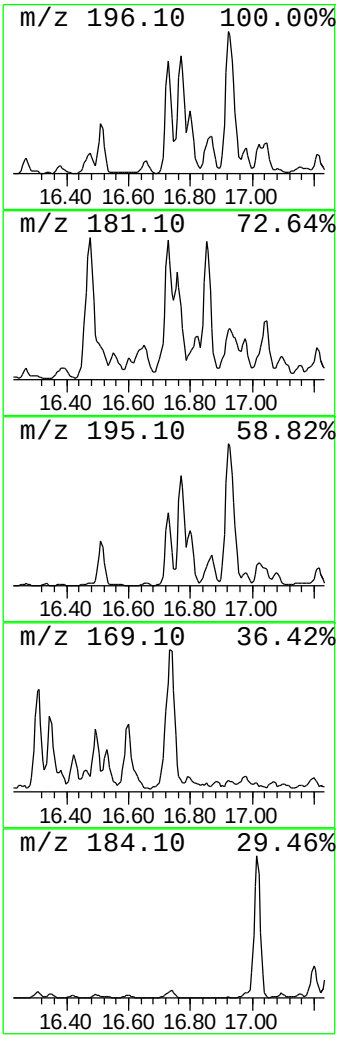
Peak Number 8 2,2-Dimethyl-1-acenaphthenone Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.73	8.30 ng/ul	1758520	Phenanthrene-d10	17.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethyl-1-acenaphthenone	196	C14H12O	018086-43-6	64
2	Pentamethylmelamine	196	C8H16N6	035832-09-8	49
3	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	46
4	p-Toluenesulfonamide, N-(xanthen...	351	C20H17NO3S	006326-06-3	38
5	Benzaldehyde, 2,4,5-trimethoxy-	196	C10H12O4	004460-86-0	38





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Quant Title : SVOA CALIBRATION

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

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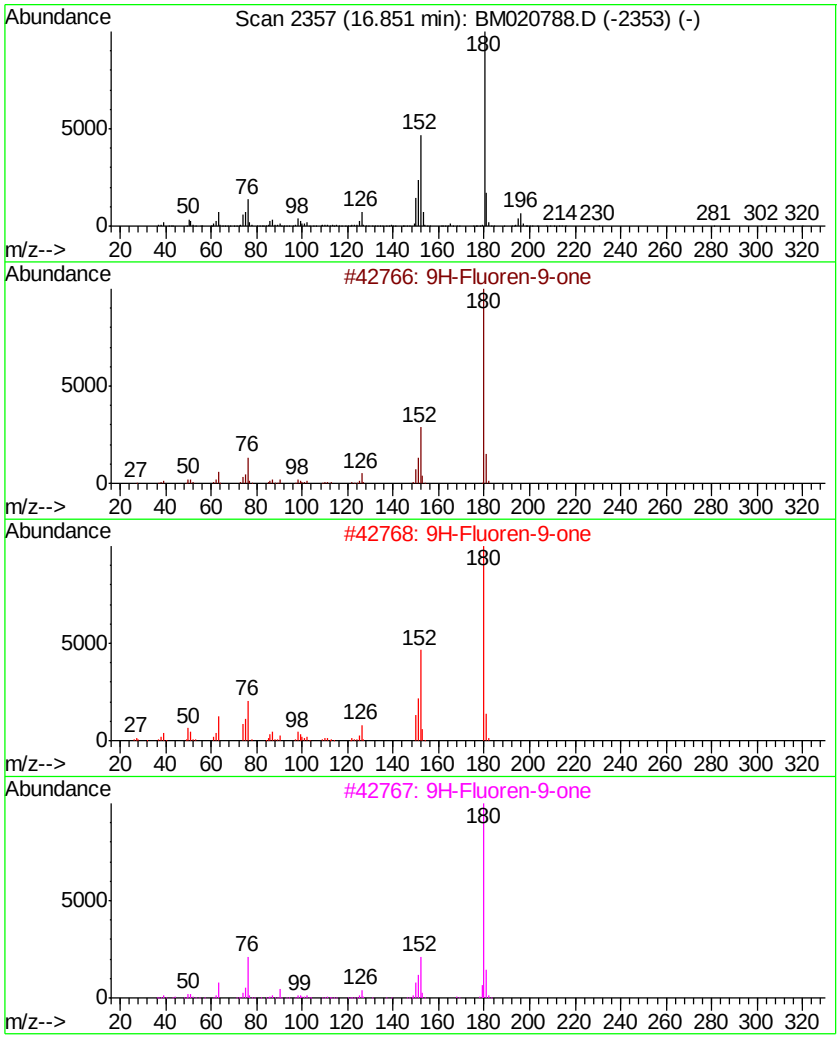
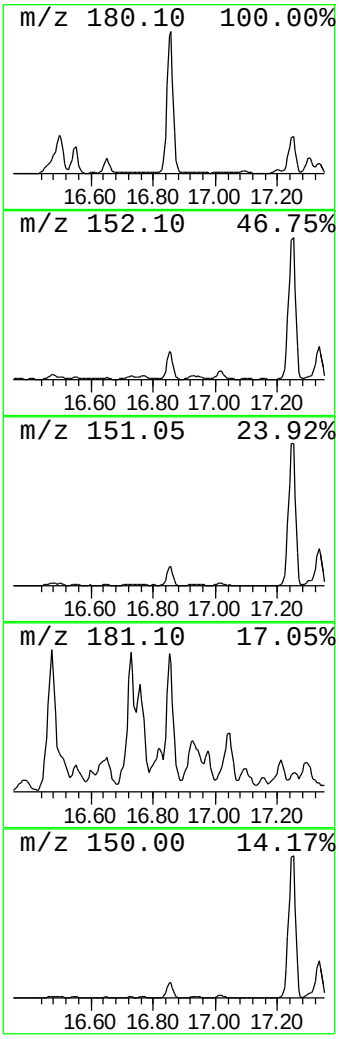
Peak Number 9 9H-Fluoren-9-one Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.85	12.19 ng/ul	2581600	Phenanthrene-d10	17.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	97
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
5	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	91





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Quant Title : SVOA CALIBRATION

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

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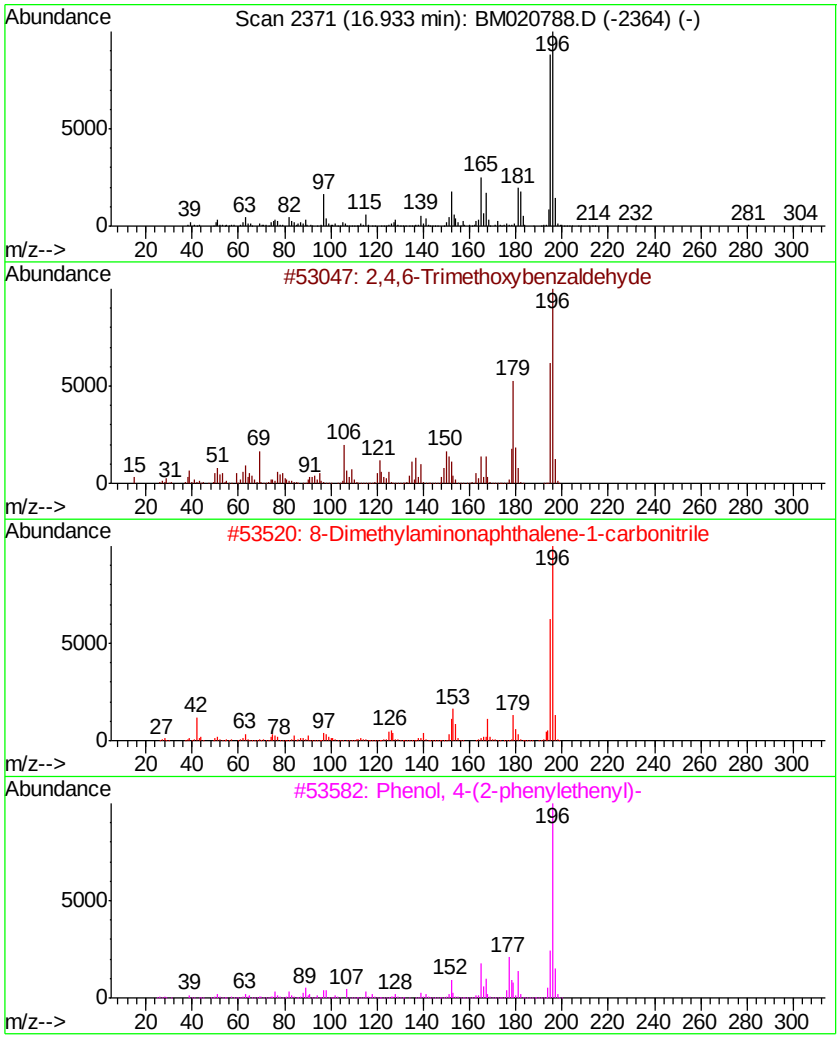
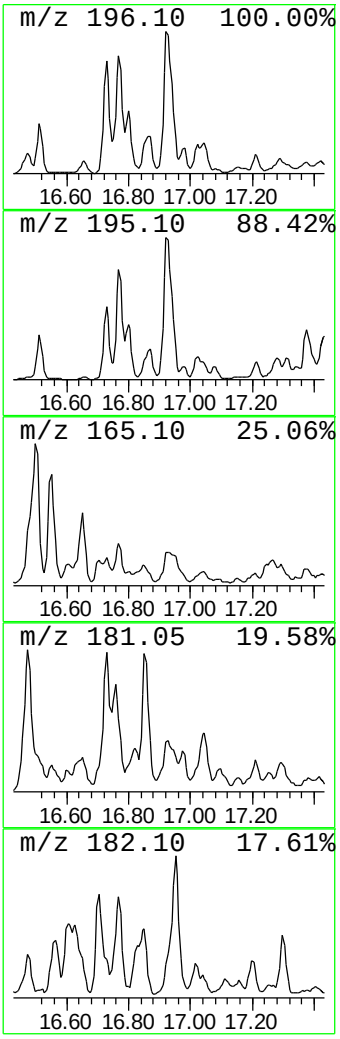
Peak Number 10 2,4,6-Trimethoxybenzaldehyde Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.93	6.37 ng/ul	1349010	Phenanthrene-d10	17.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Trimethoxybenzaldehyde	196	C10H12O4	000830-79-5	72
2	8-Dimethylaminonaphthalene-1-car...	196	C13H12N2	128644-69-9	64
3	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	62
4	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	60
5	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	58





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Quant Title : SVOA CALIBRATION

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

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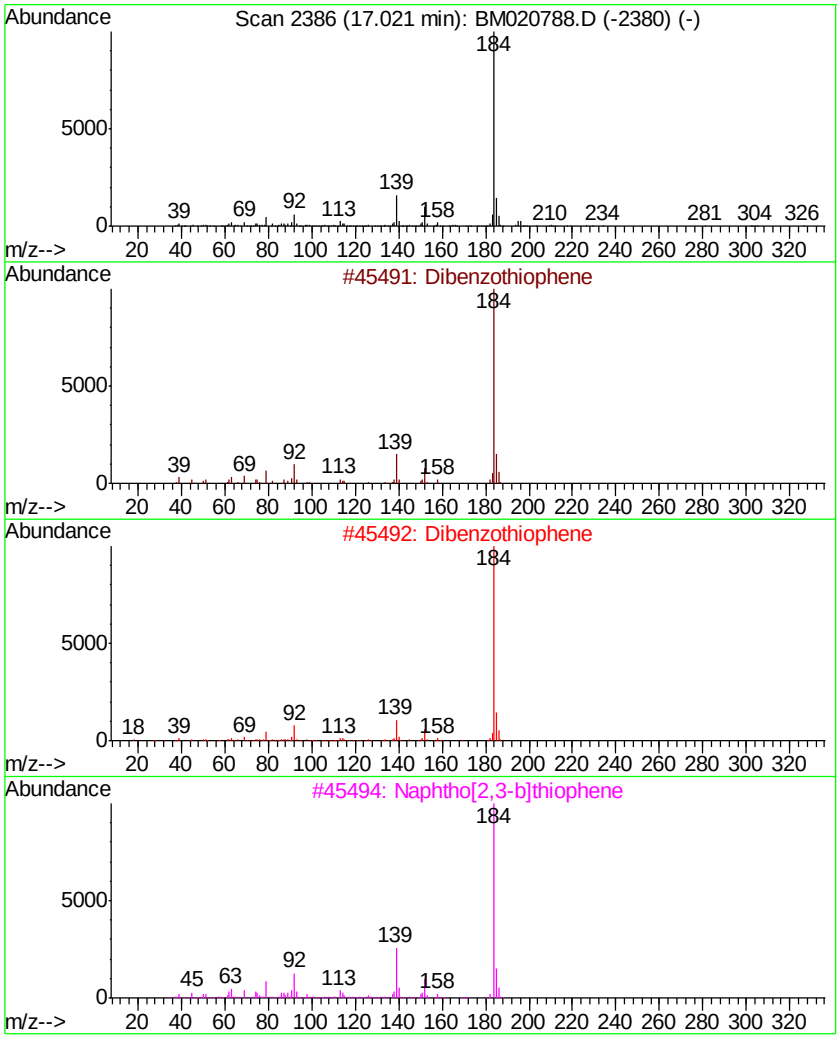
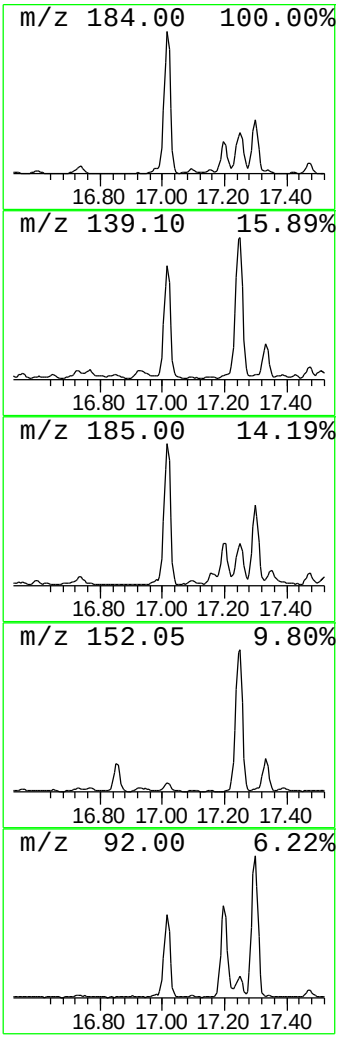
Peak Number 11 Dibenzothiophene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.02	13.36 ng/ul	2830350	Phenanthrene-d10	17.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	96
2	Dibenzothiophene	184	C12H8S	000132-65-0	95
3	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	94
4	Dibenzothiophene	184	C12H8S	000132-65-0	94
5	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	91





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Quant Title : SVOA CALIBRATION

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

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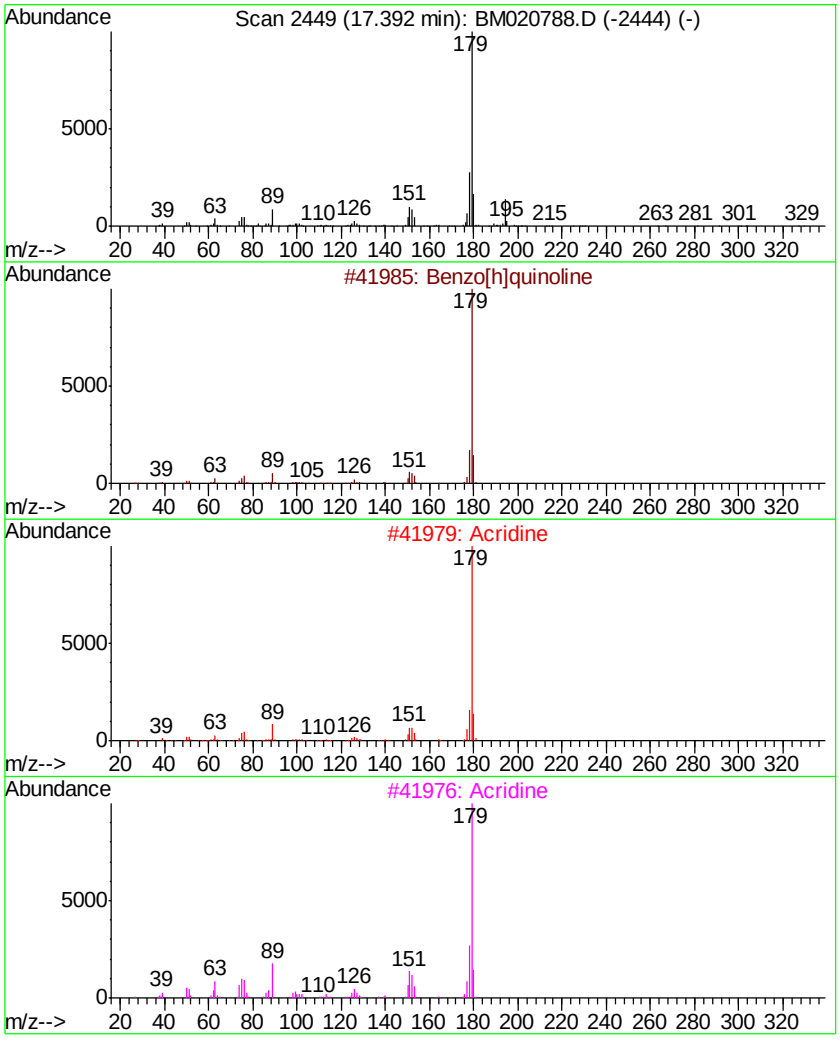
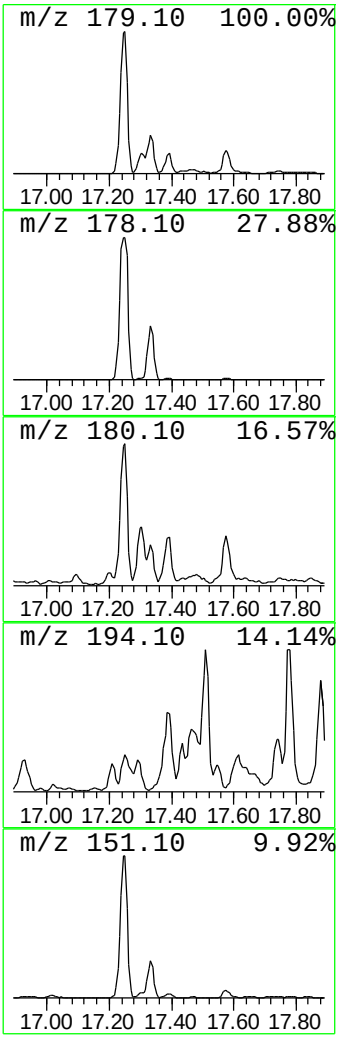
Peak Number 12 Benzo[h]quinoline Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.39	5.44 ng/ul	1152060	Phenanthrene-d10	17.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[h]quinoline	179	C13H9N	000230-27-3	94
2	Acridine	179	C13H9N	000260-94-6	94
3	Acridine	179	C13H9N	000260-94-6	93
4	Benzo[f]quinoline	179	C13H9N	000085-02-9	93
5	Benzo[h]quinoline	179	C13H9N	000230-27-3	93





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

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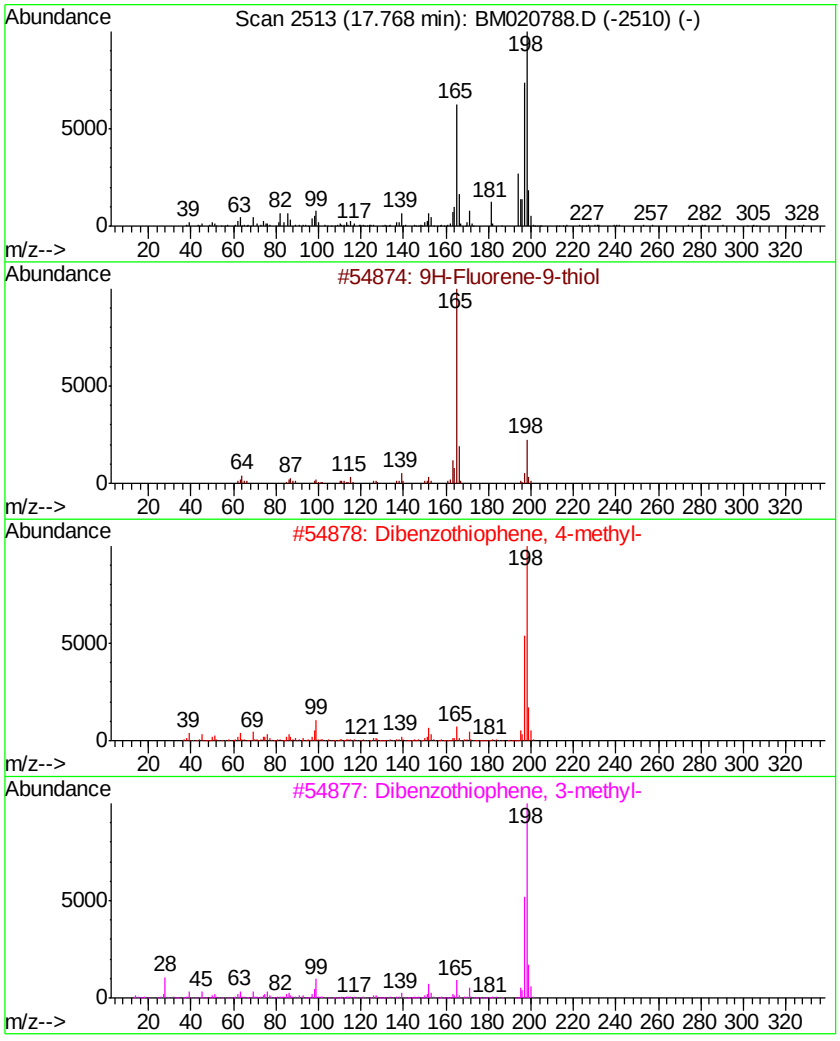
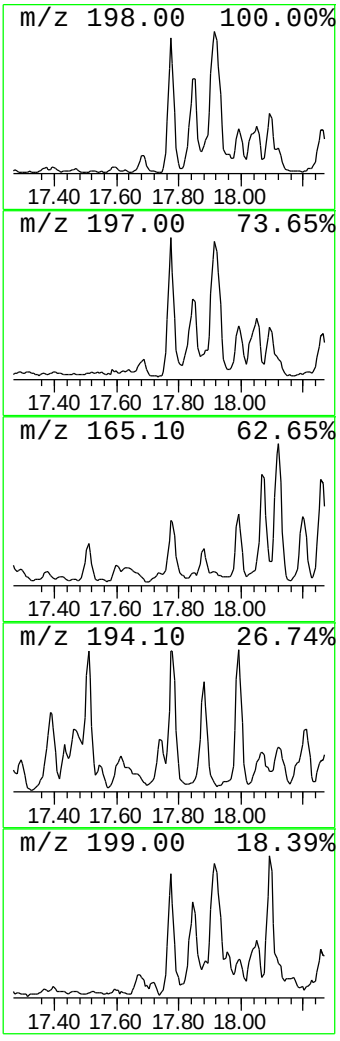
Peak Number 13 9H-Fluorene-9-thiol Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.77	5.44 ng/ul	1153010	Phenanthrene-d10	17.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene-9-thiol	198	C13H10S	019552-08-0	64
2	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	50
3	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	50
4	Thiazolo[5,4-d]pyrimidine, 5-ami...	198	C6H6N4S2	019835-31-5	43
5	9H-Fluoren-9-one, hydrazone	194	C13H10N2	013629-22-6	43





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Quant Title : SVOA CALIBRATION

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

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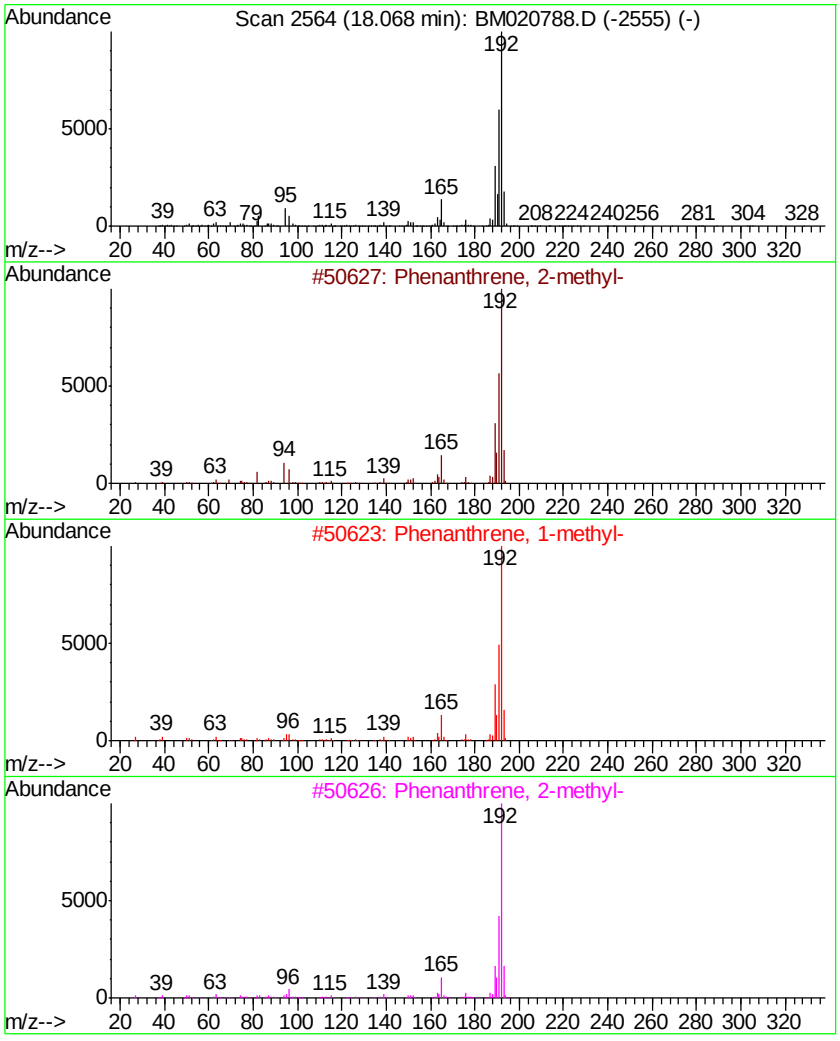
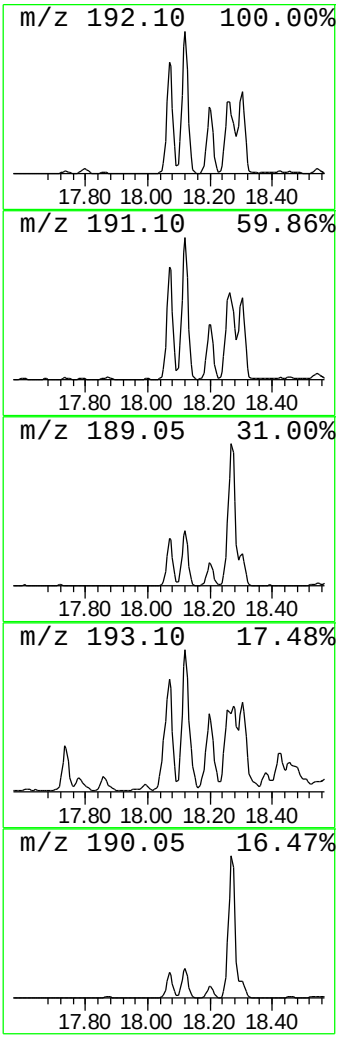
Peak Number 14 Phenanthrene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	32.82 ng/ul	6949690	Phenanthrene-d10	17.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95





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Quant Title : SVOA CALIBRATION

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

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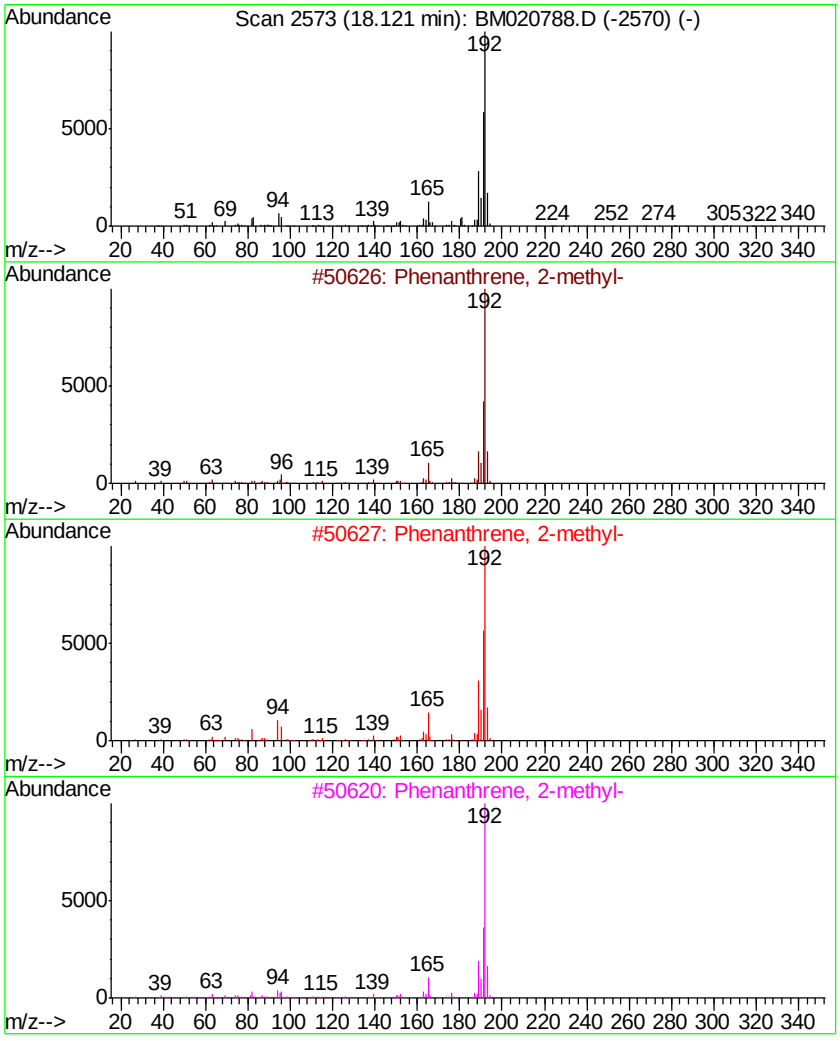
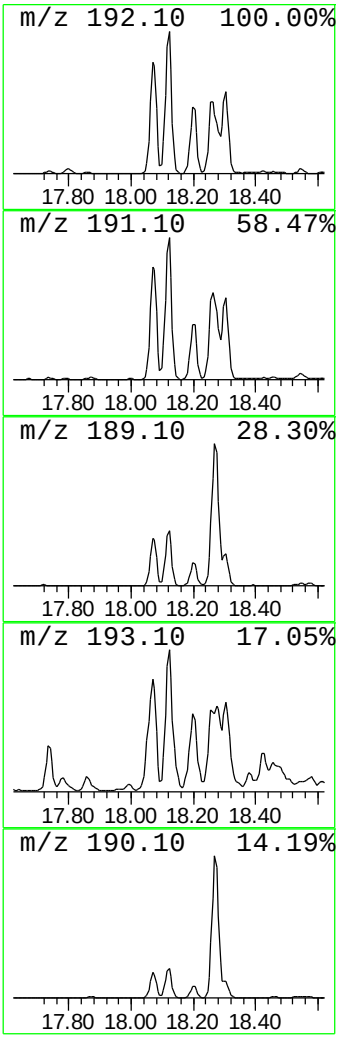
Peak Number 15 Phenanthrene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.12	35.46 ng/ul	7508900	Phenanthrene-d10	17.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95





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Operator : HP/JU
Sample : K3201-07
Misc :
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Instrument : BNA_M
ClientSampleId : C0AB8

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Quant Title : SVOA CALIBRATION

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

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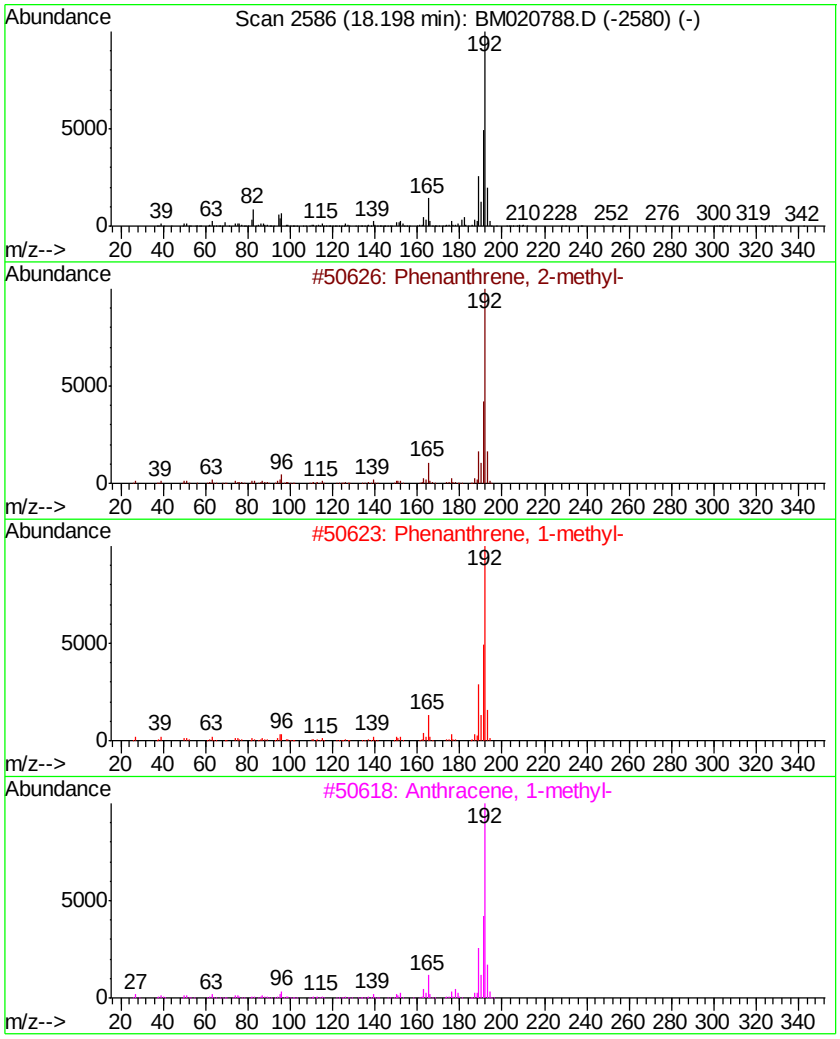
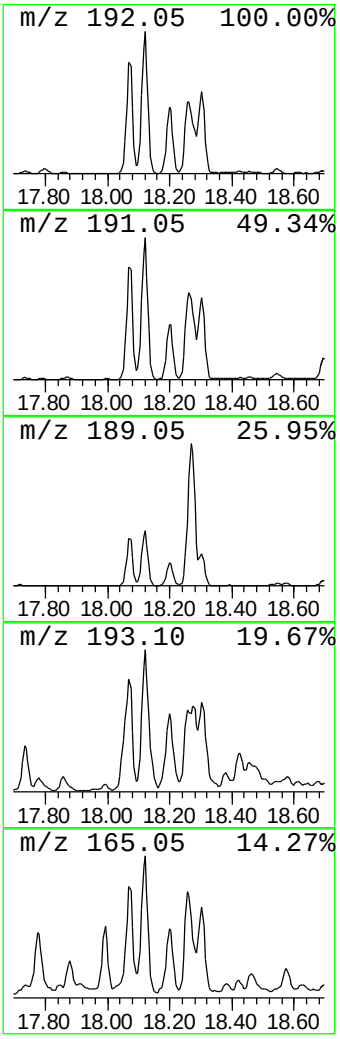
Peak Number 16 Anthracene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.20	16.47 ng/ul	3487800	Phenanthrene-d10	17.20

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





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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AB8

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Quant Title : SVOA CALIBRATION

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

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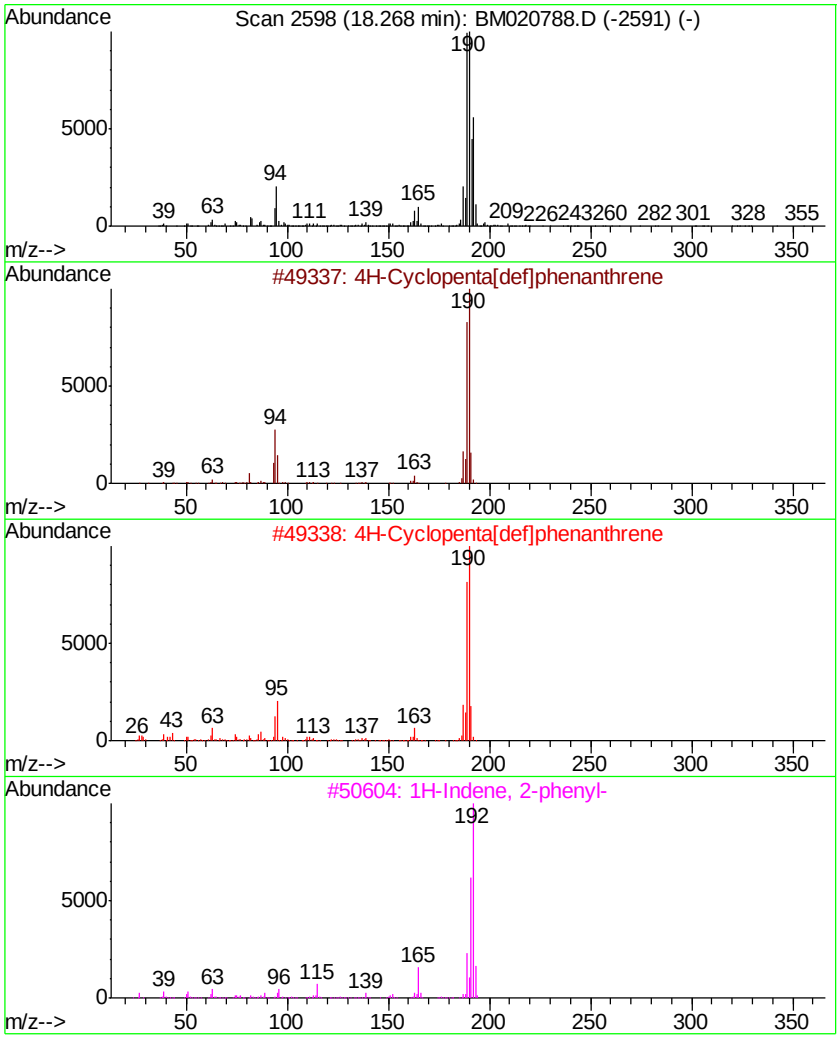
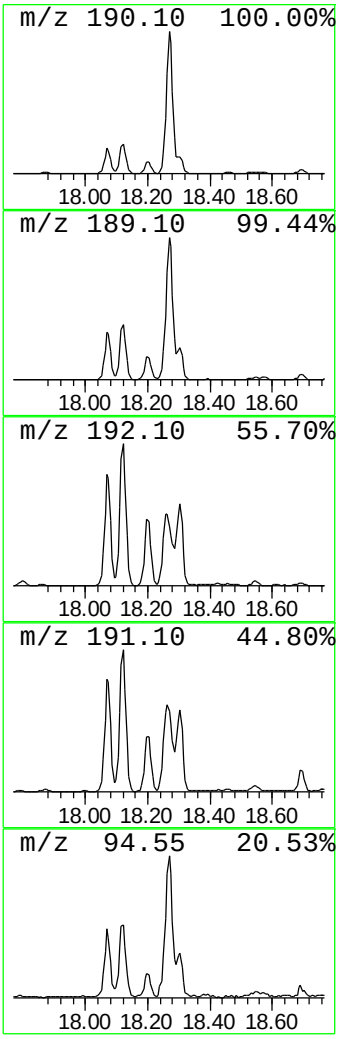
Peak Number 17 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.27	48.80 ng/ul	10335200	Phenanthrene-d10	17.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	92
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	38
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	30
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	25





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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AB8

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Quant Title : SVOA CALIBRATION

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

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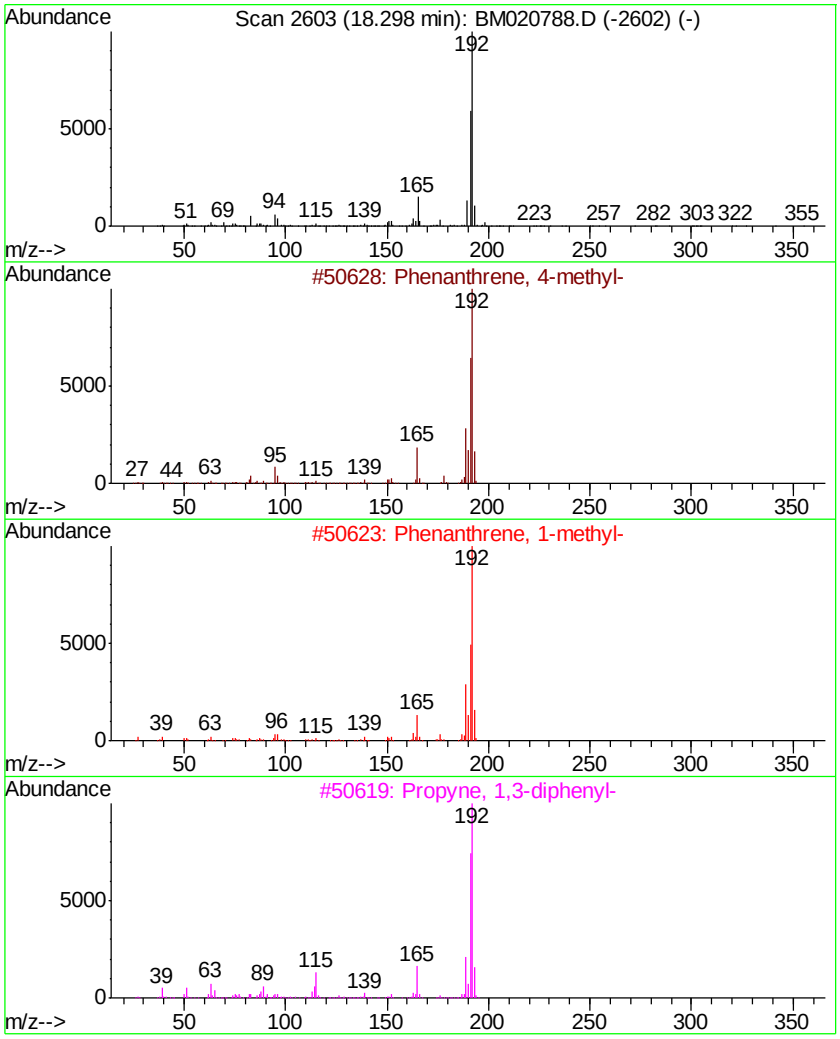
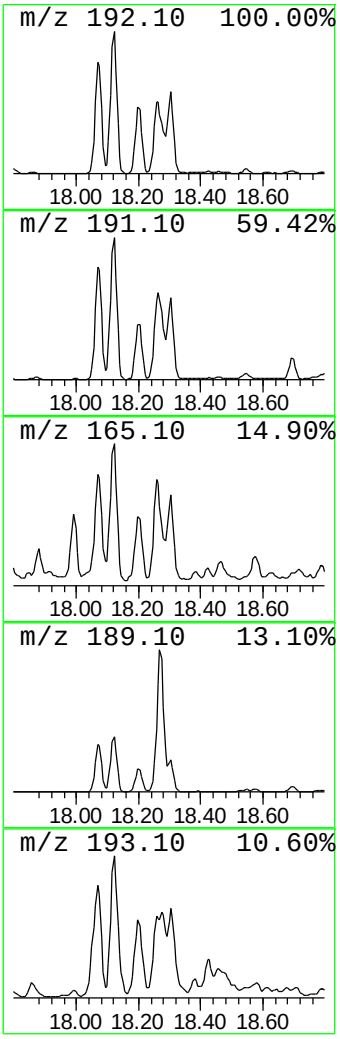
Peak Number 18 Phenanthrene, 4-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.30	14.94 ng/ul	3164870	Phenanthrene-d10	17.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	91
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	87
3	Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	87
4	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	87
5	1H-Indene, 3-phenyl-	192	C15H12	001961-97-3	87





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ClientSampleId : C0AB8

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Quant Title : SVOA CALIBRATION

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

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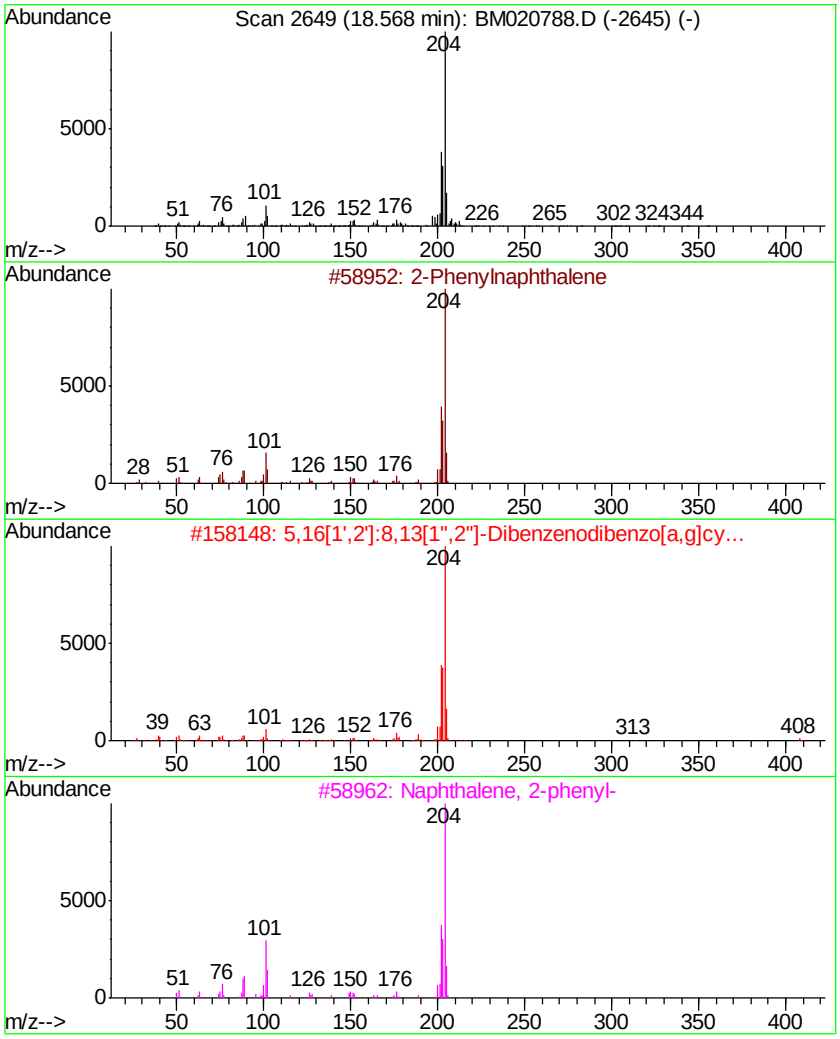
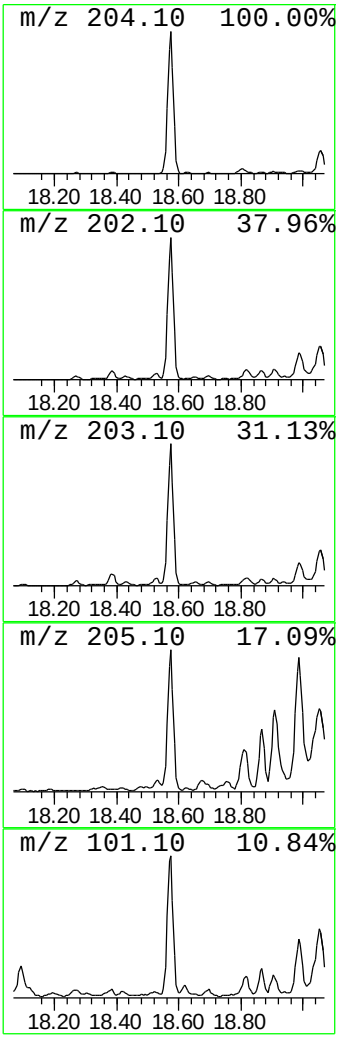
Peak Number 19 2-Phenylnaphthalene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.57	20.03 ng/ul	4241080	Phenanthrene-d10	17.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenylnaphthalene	204	C16H12	035465-71-5	94
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	91
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83
5	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	70





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ClientSampleId : C0AB8

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Quant Title : SVOA CALIBRATION

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

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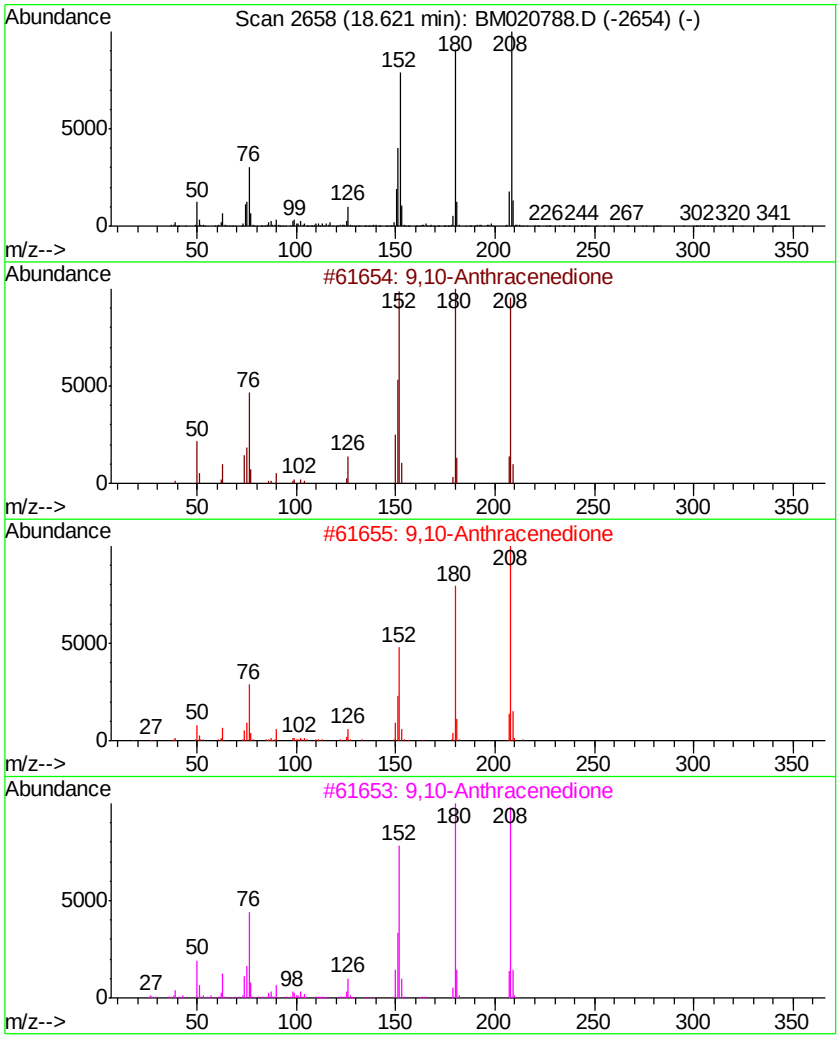
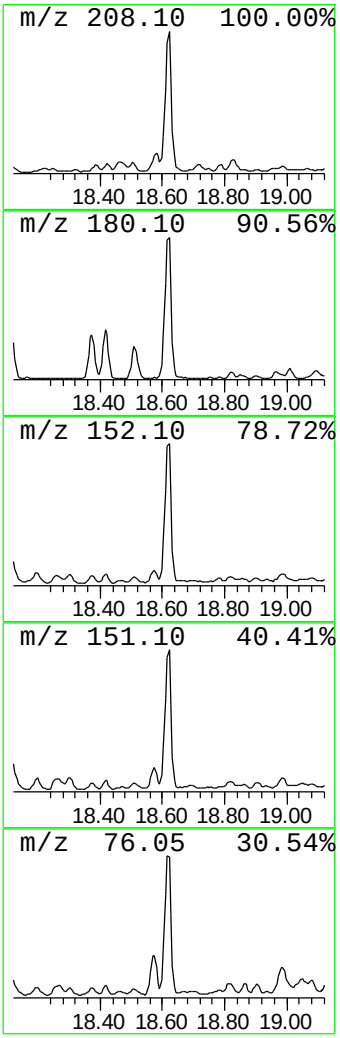
Peak Number 20 9,10-Anthracenedione Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.62	15.78 ng/ul	3341160	Phenanthrene-d10	17.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	70
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	62





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Operator : HP/JU
Sample : K3201-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AB8

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Quant Title : SVOA CALIBRATION

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

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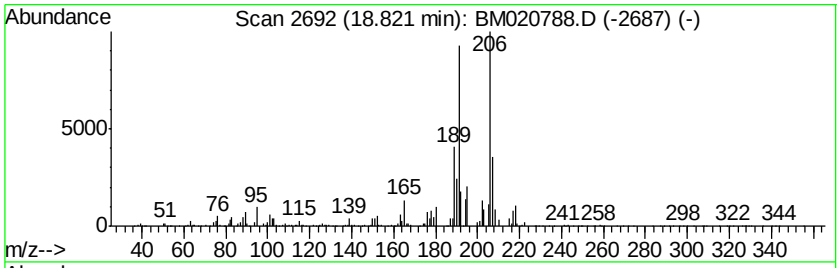
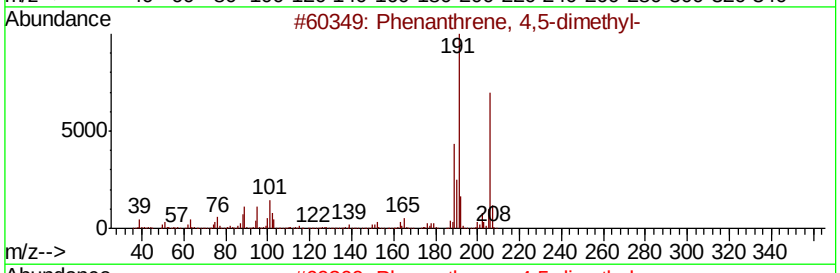
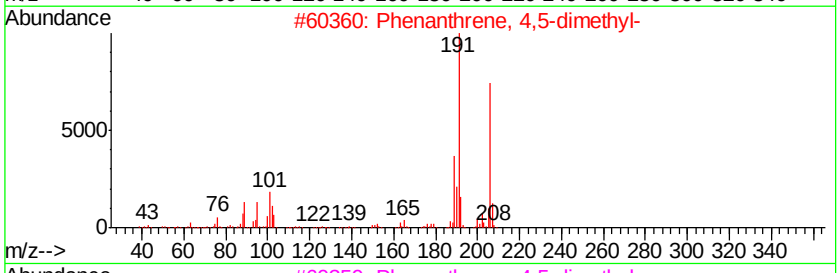
Peak Number 21 Phenanthrene, 4,5-dimethyl- Concentration Rank 24

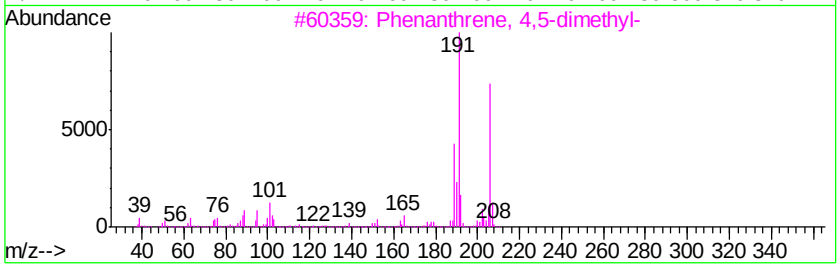
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.82	7.90 ng/ul	1672930	Phenanthrene-d10	17.20

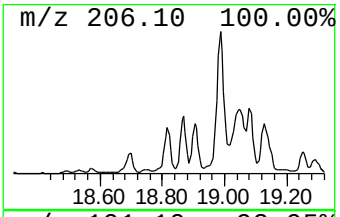
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	93
2	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	87
3	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	87
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	83
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	83

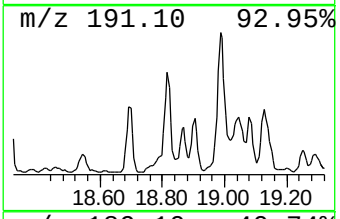


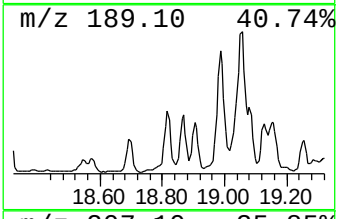


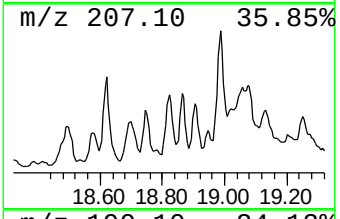


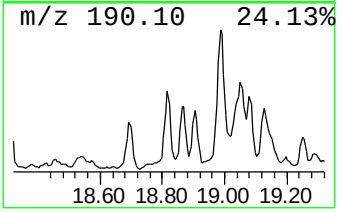












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Misc :
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Instrument : BNA_M
ClientSampleId : C0AB8

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Quant Title : SVOA CALIBRATION

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

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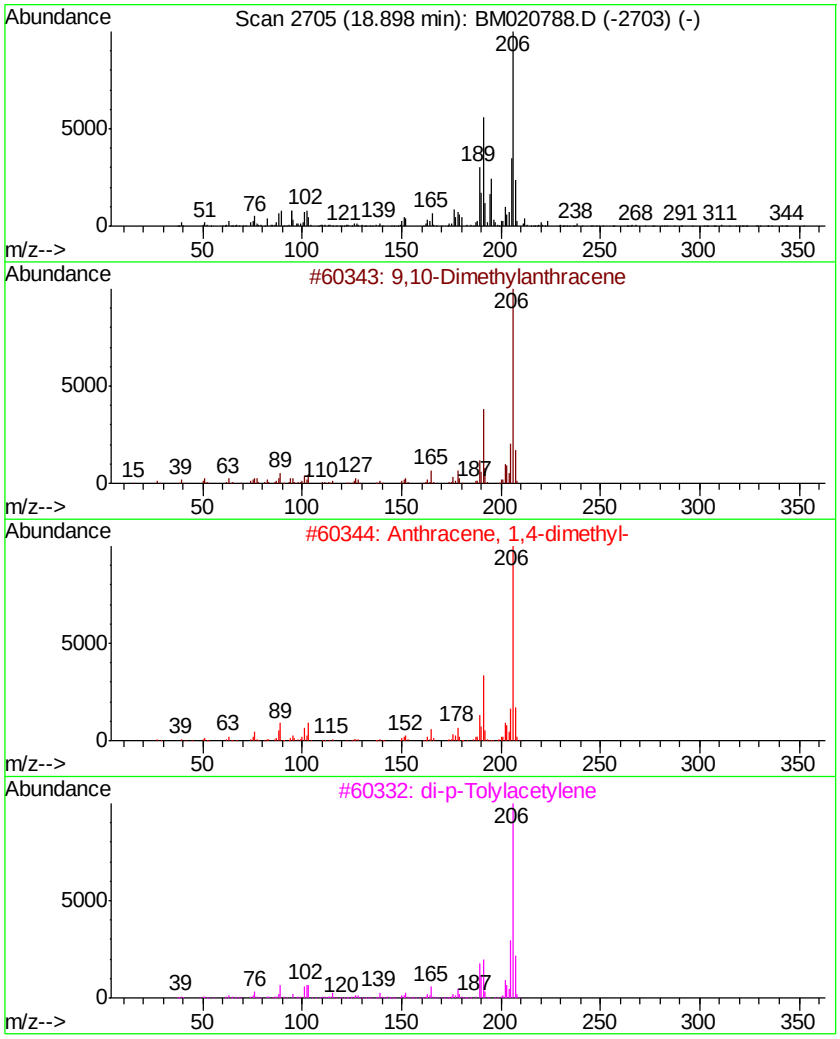
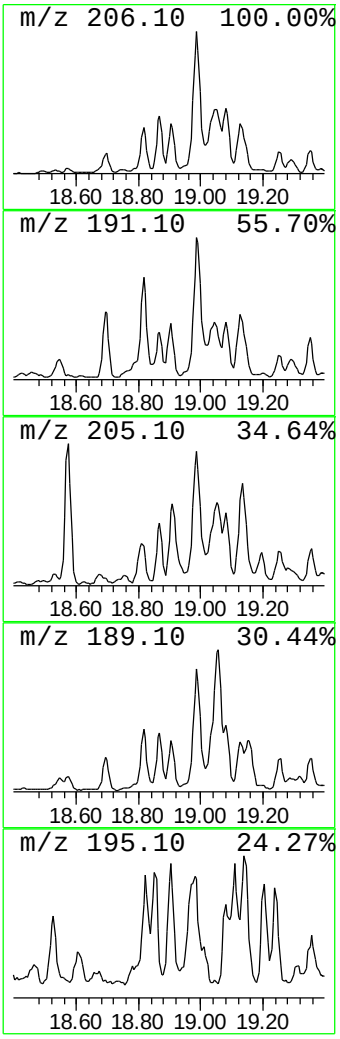
Peak Number 22 9,10-Dimethylanthracene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.90	5.55 ng/ul	1175730	Phenanthrene-d10	17.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	83
2	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	83
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	83
4	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	76
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	76





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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AB8

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Quant Title : SVOA CALIBRATION

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

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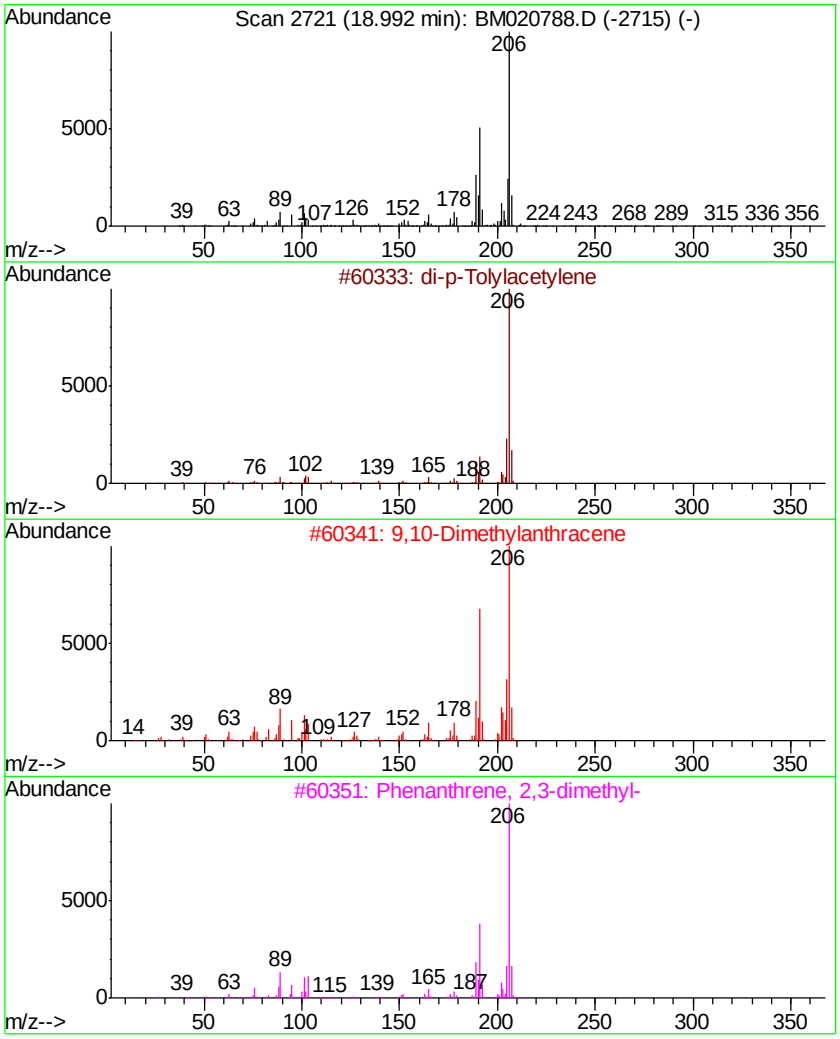
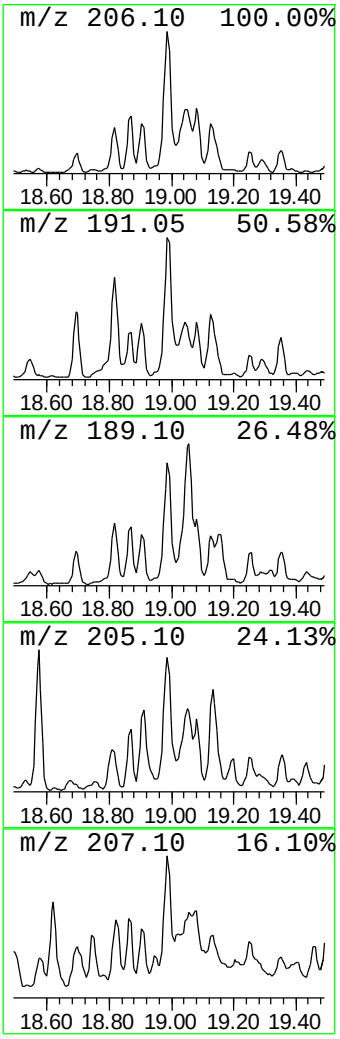
Peak Number 23 di-p-Tolylacetylene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.99	22.21 ng/ul	4703410	Phenanthrene-d10	17.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	94
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
4	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91





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Quant Title : SVOA CALIBRATION

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

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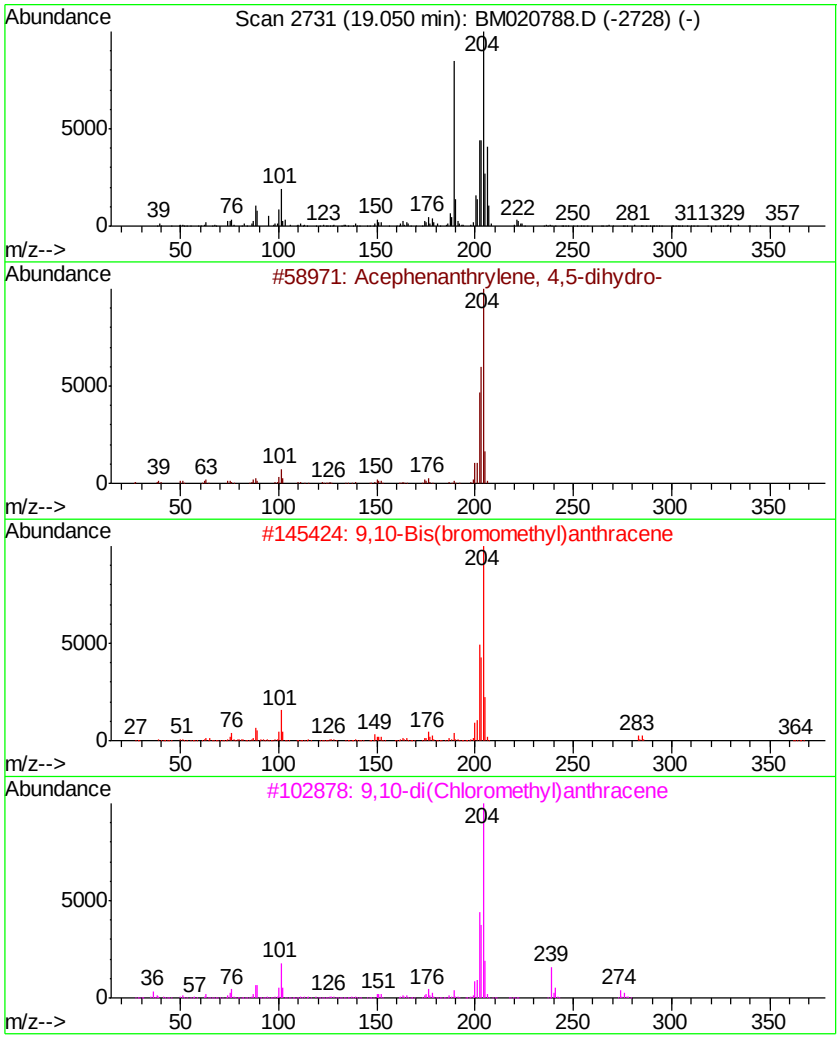
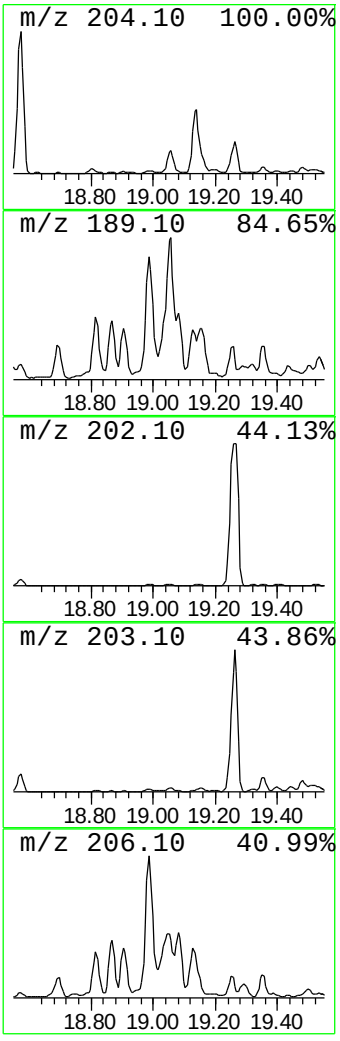
Peak Number 24 Acephenanthrylene, 4,5-dihy... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.05	10.72 ng/ul	2269390	Phenanthrene-d10	17.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acephenanthrylene, 4,5-dihydro-	204	C16H12	006232-48-0	60
2	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	52
3	9,10-di(Chloromethyl)anthracene	274	C16H12Cl2	010387-13-0	50
4	2-Phenylnaphthalene	204	C16H12	035465-71-5	46
5	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	43





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Quant Title : SVOA CALIBRATION

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

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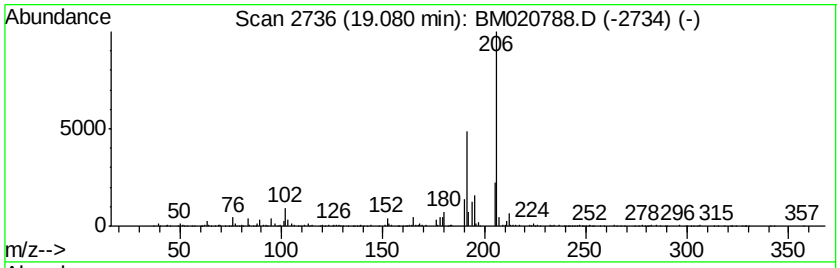
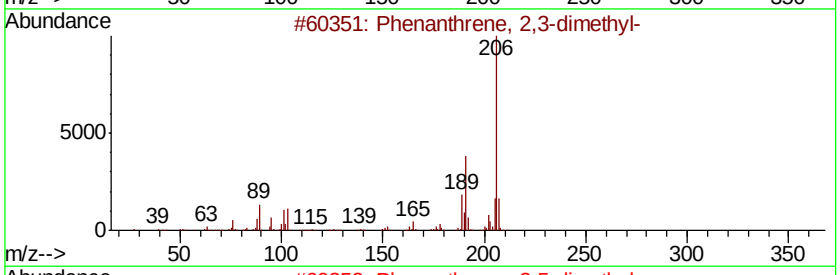
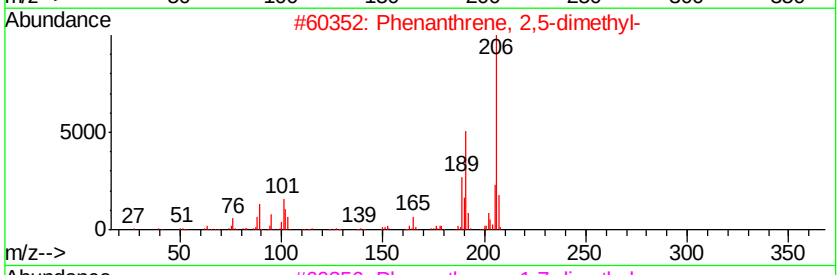
Peak Number 25 Phenanthrene, 2,3-dimethyl- Concentration Rank 27

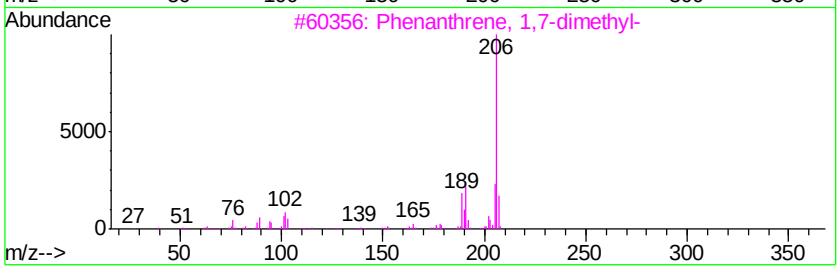
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.08	6.03 ng/ul	1276790	Phenanthrene-d10	17.20

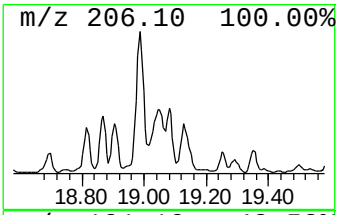
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	72
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	72
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	59
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	59
5	2H,6H-Pyrido[2,1-b]-1,3-thiazine...	206	C10H10N2OS	1000277-29-6	59

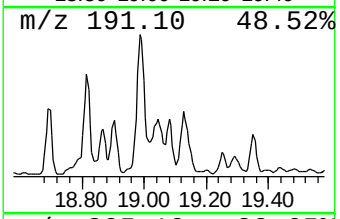


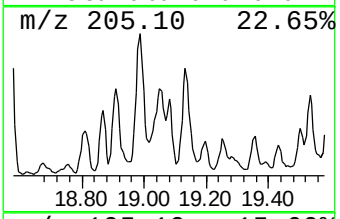


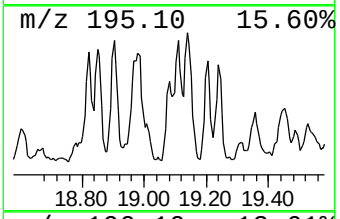


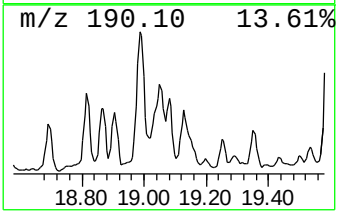












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060619\
Data File : BM020788.D
Acq On : 07 Jun 2019 06:02
Operator : HP/JU
Sample : K3201-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AB8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

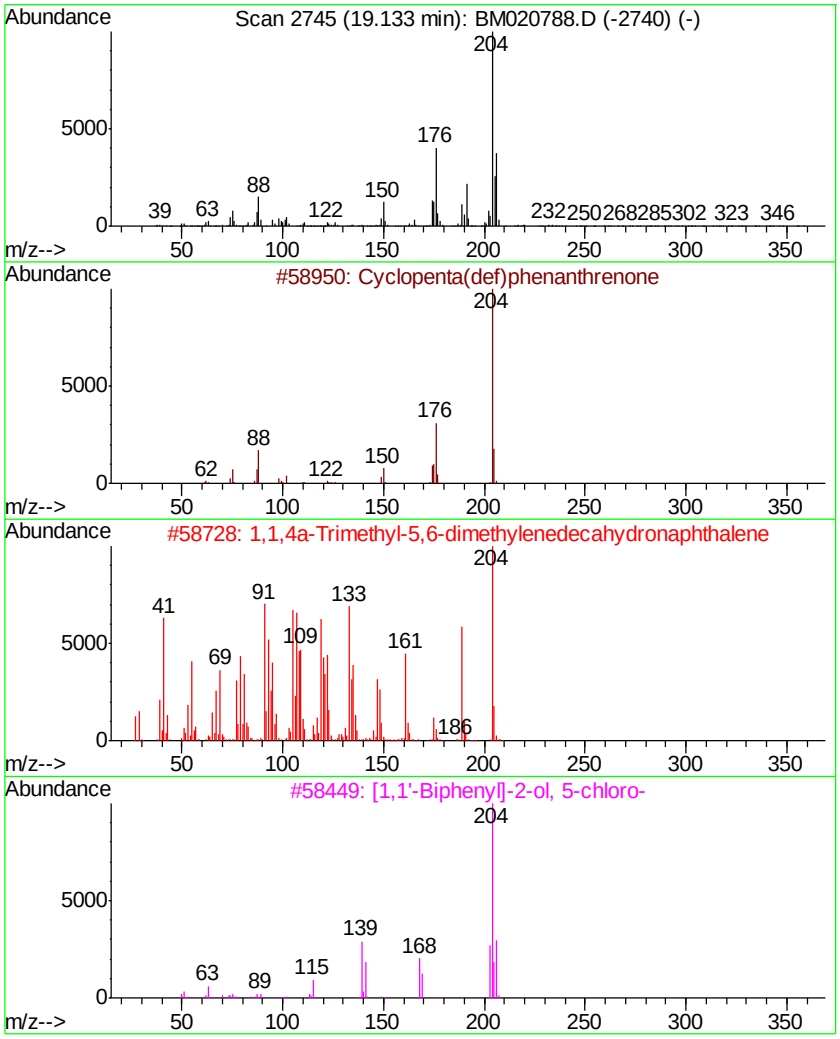
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

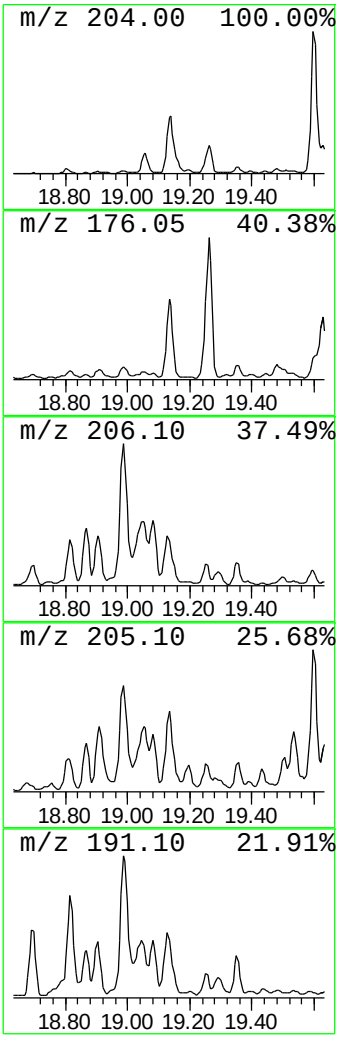
****

Peak Number 26 Cyclopenta(def)phenanthrenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.13	16.99 ng/ul	3599140	Phenanthrene-d10	17.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	96
2	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	42
3	[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	38
4	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	38
5	Pyrimido[5,4-b]benzofurane, 4-ch...	204	C10H5ClN2O	039876-88-5	38





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Acq On : 07 Jun 2019 06:02
Operator : HP/JU
Sample : K3201-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AB8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

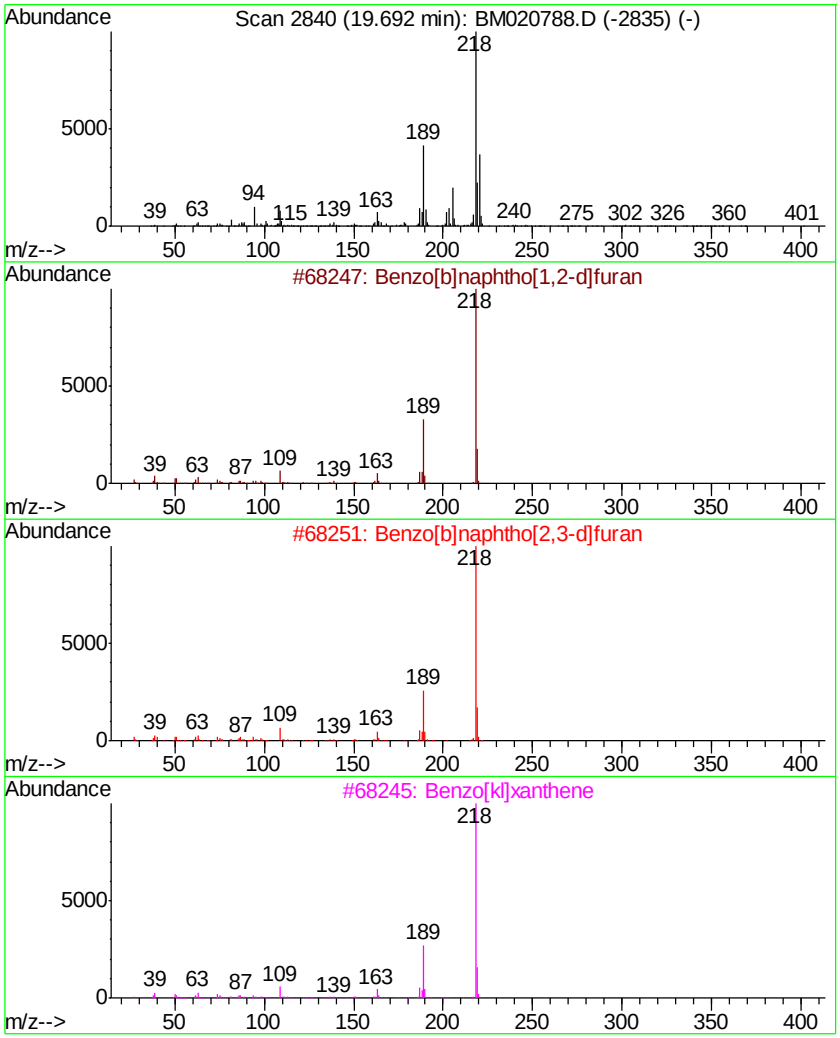
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

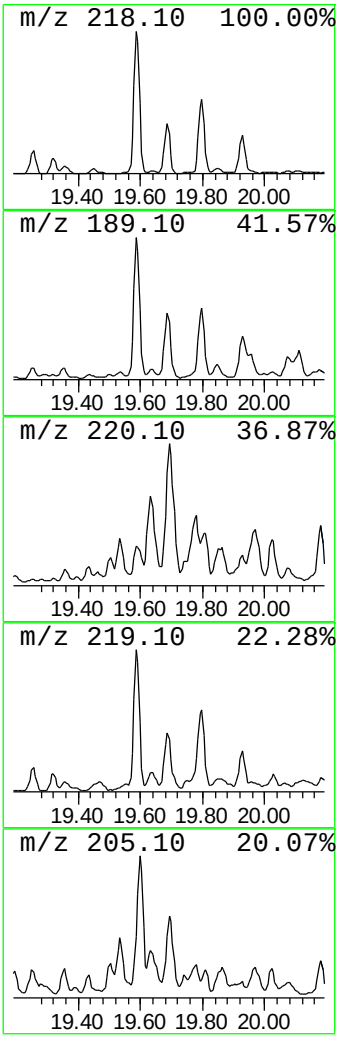
****

Peak Number 27 Benzo[b]naphtho[1,2-d]furan Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.69	2.01 ng/ul	3488600	Chrysene-d12	21.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[1,2-d]furan	218	C16H10O	000239-30-5	95
2	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	94
3	Benzo[kl]xanthene	218	C16H10O	000200-23-7	86
4	Indeno[2,1-b]chromene,	218	C16H10O	000243-24-3	86
5	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	76





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Data File : BM020788.D
Acq On : 07 Jun 2019 06:02
Operator : HP/JU
Sample : K3201-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AB8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

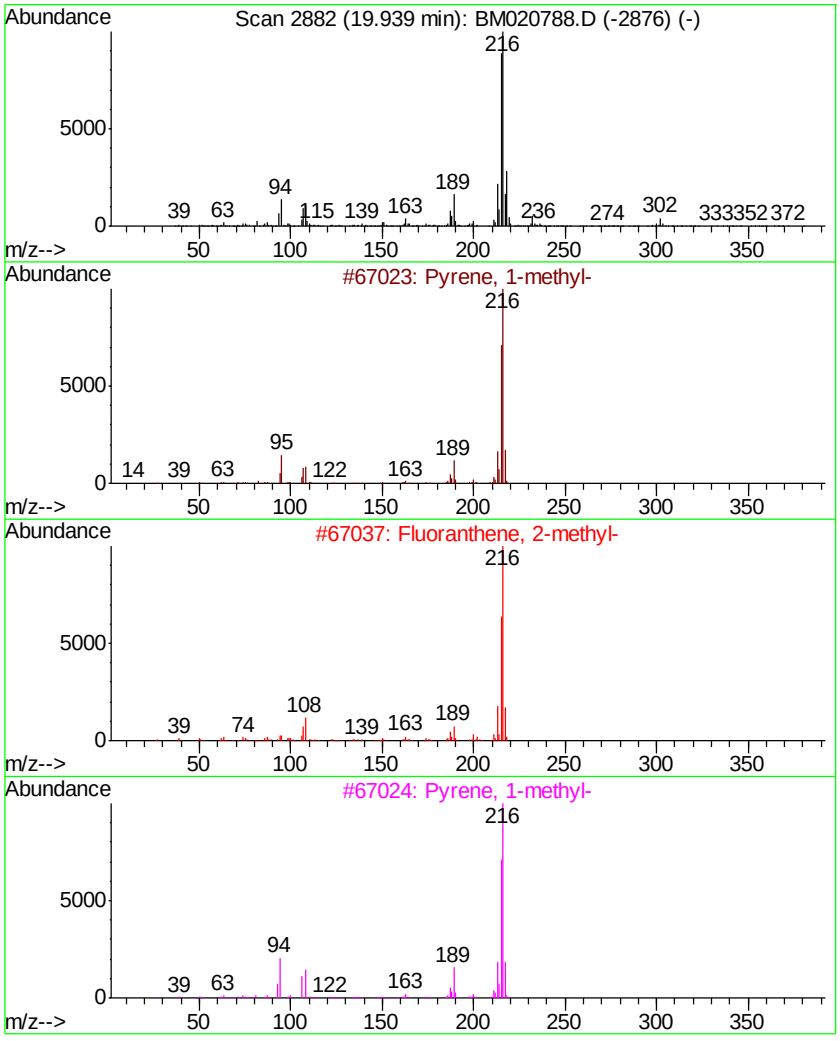
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

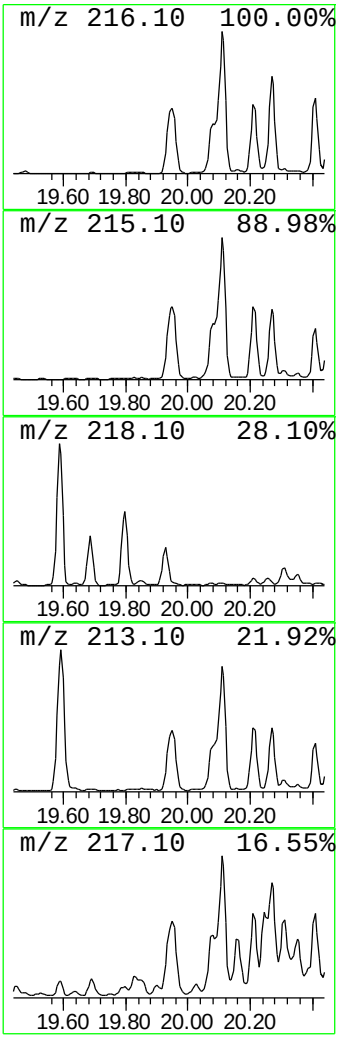
****

Peak Number 28 Pyrene, 1-methyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.94	3.72 ng/ul	6455940	Chrysene-d12	21.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	97
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	92
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	89
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	86
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81





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Data File : BM020788.D
Acq On : 07 Jun 2019 06:02
Operator : HP/JU
Sample : K3201-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AB8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

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

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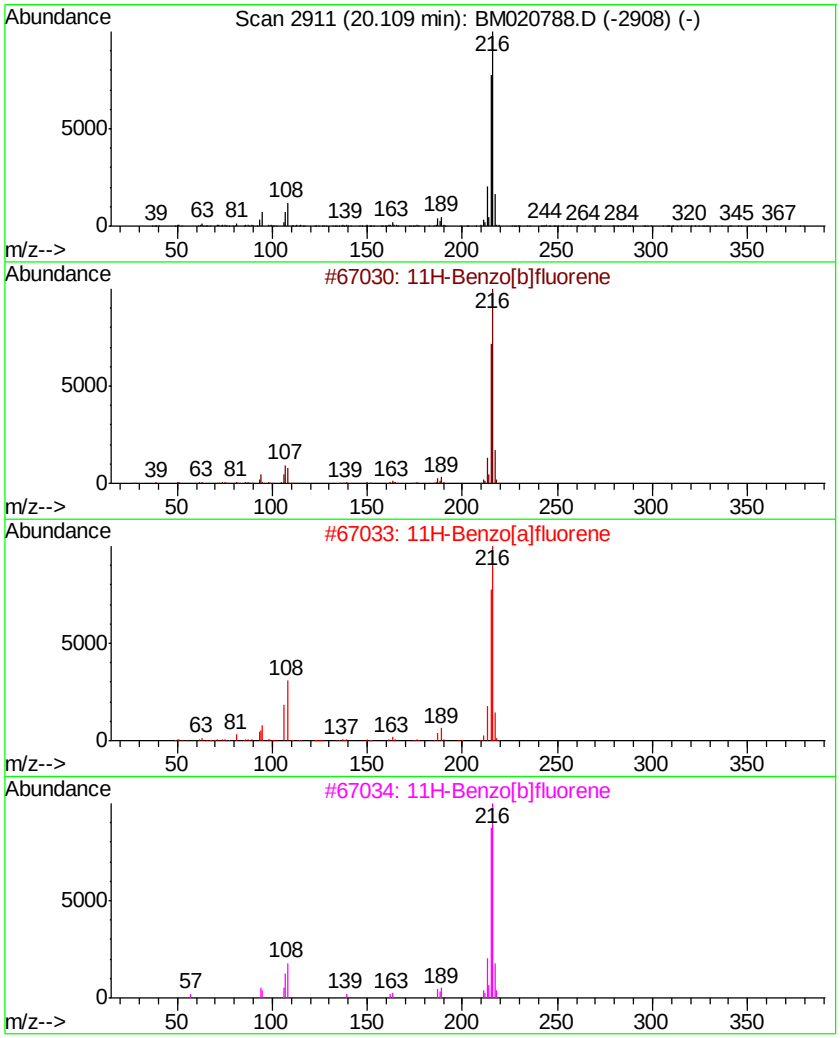
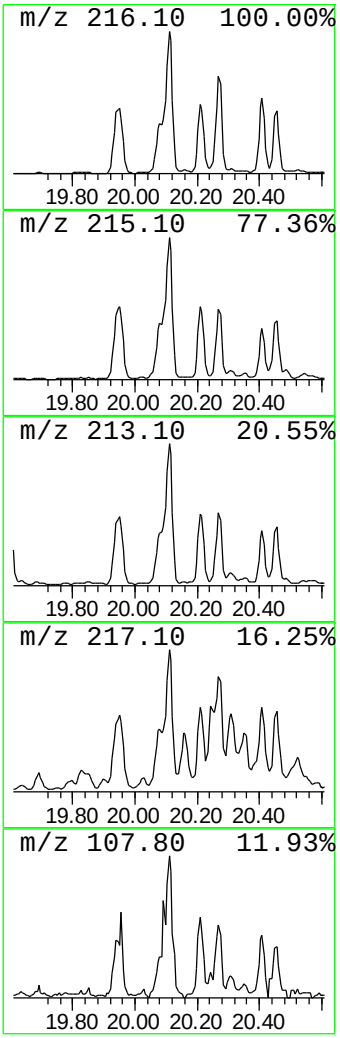
Peak Number 29 11H-Benzo[b]fluorene Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.11	3.42 ng/ul	5939690	Chrysene-d12	21.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	96
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	80





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Data File : BM020788.D
Acq On : 07 Jun 2019 06:02
Operator : HP/JU
Sample : K3201-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AB8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

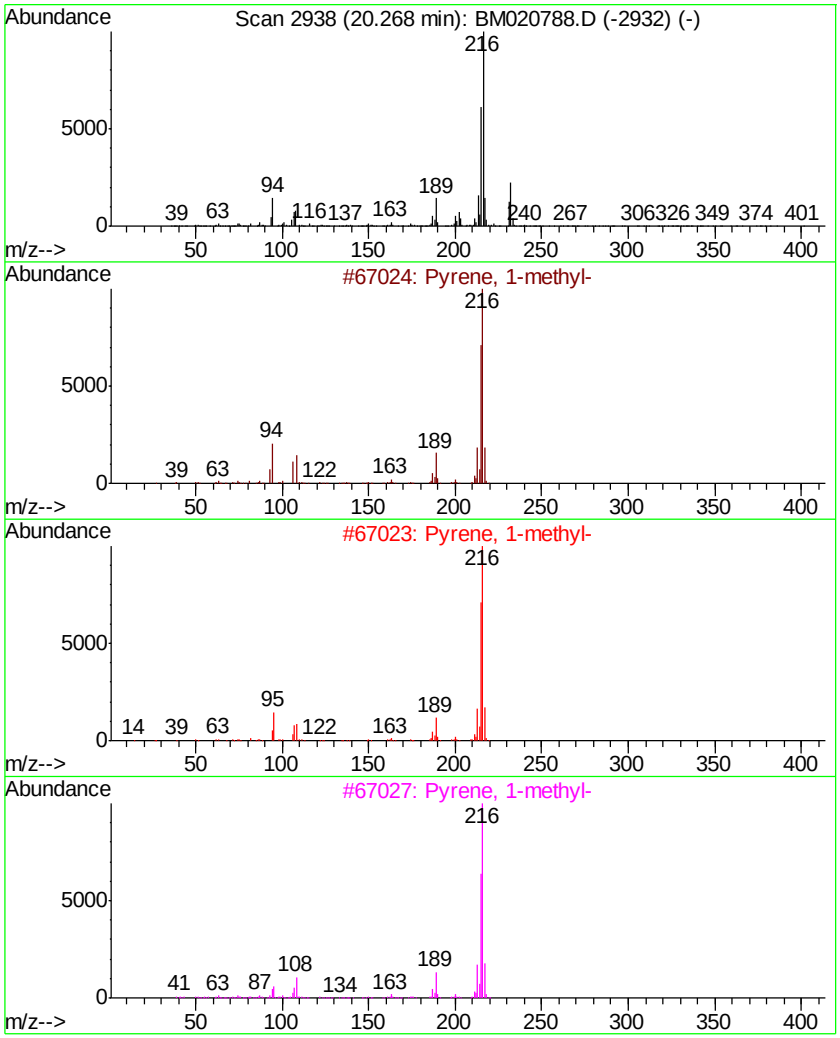
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

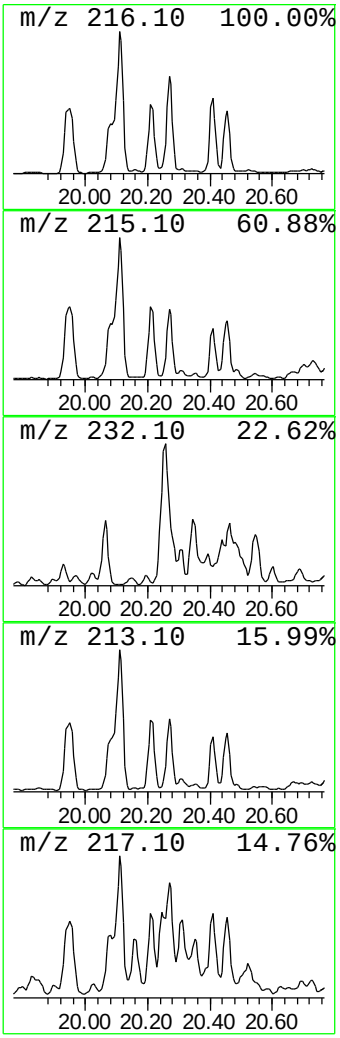
****

Peak Number 30 Pyrene, 2-methyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.27	3.13 ng/ul	5444030	Chrysene-d12	21.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060619\
Data File : BM020788.D
Acq On : 07 Jun 2019 06:02
Operator : HP/JU
Sample : K3201-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AB8

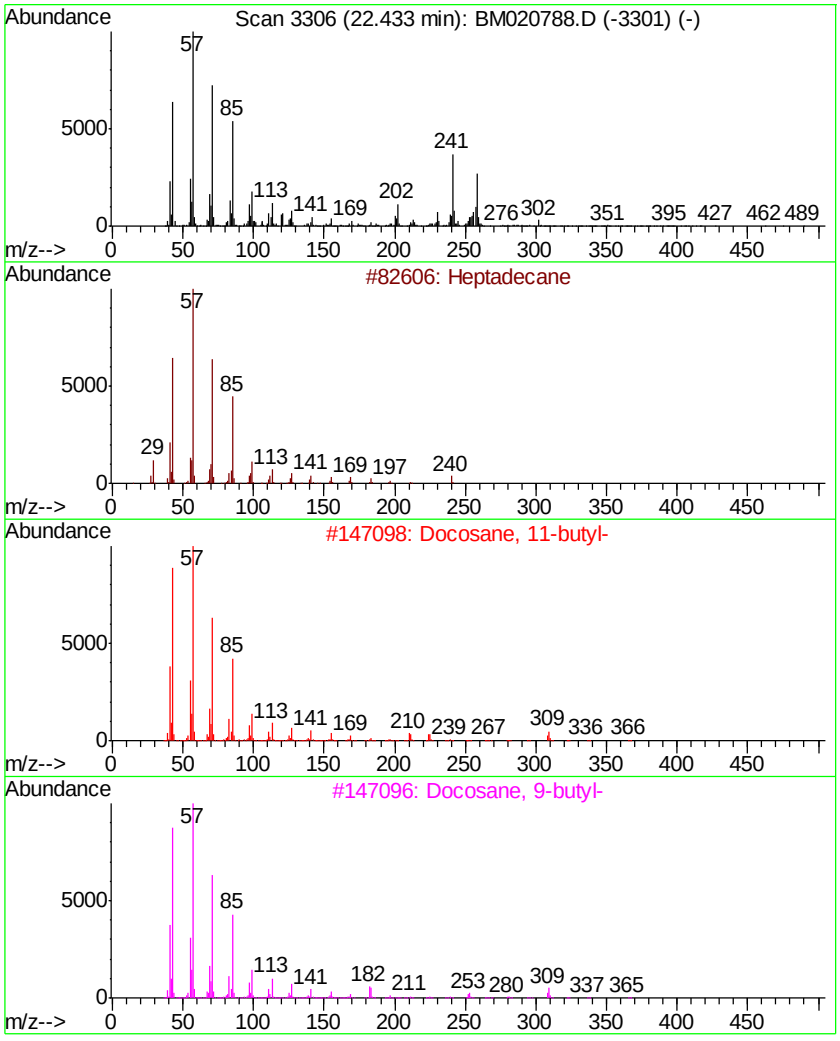
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

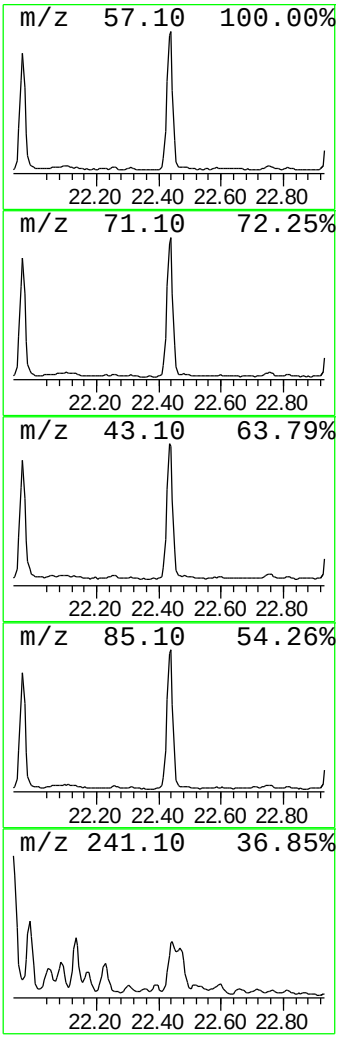
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.43	2.11 ng/ul	3661880	Chrysene-d12	21.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	89
3	Docosane, 9-butyl-	366	C26H54	055282-14-9	89
4	Octadecane	254	C18H38	000593-45-3	87
5	Octadecane	254	C18H38	000593-45-3	86





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060619\
Data File : BM020788.D
Acq On : 07 Jun 2019 06:02
Operator : HP/JU
Sample : K3201-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AB8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

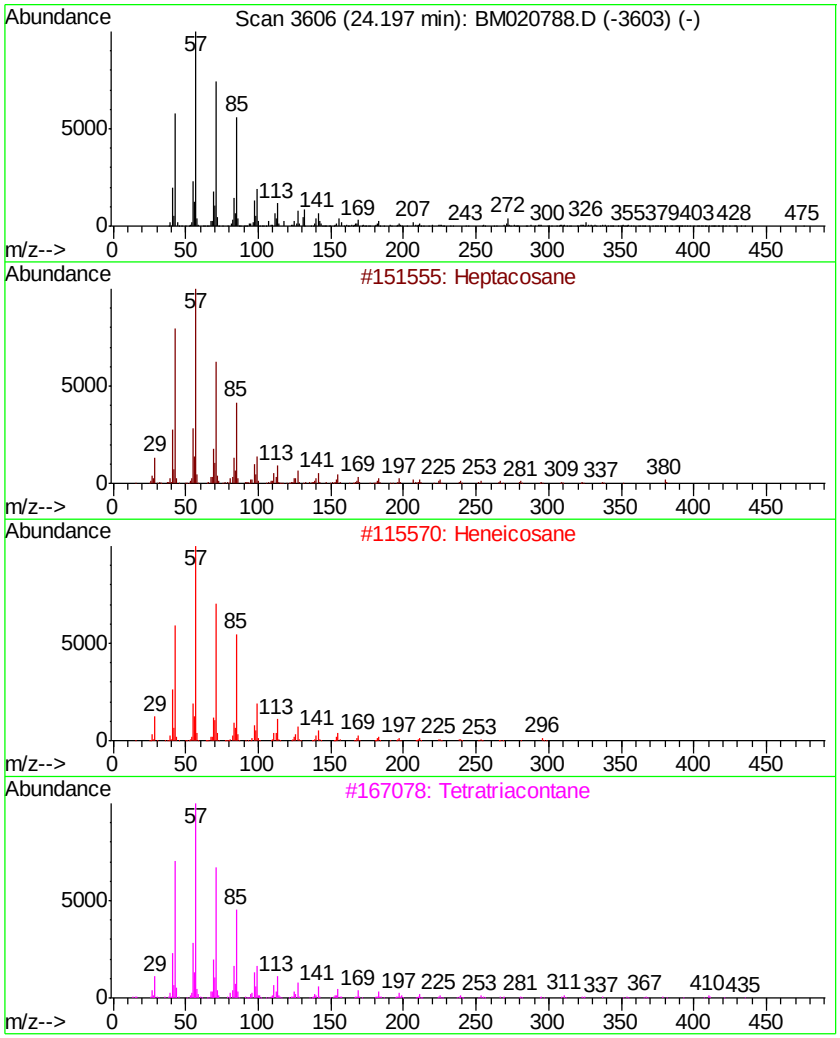
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

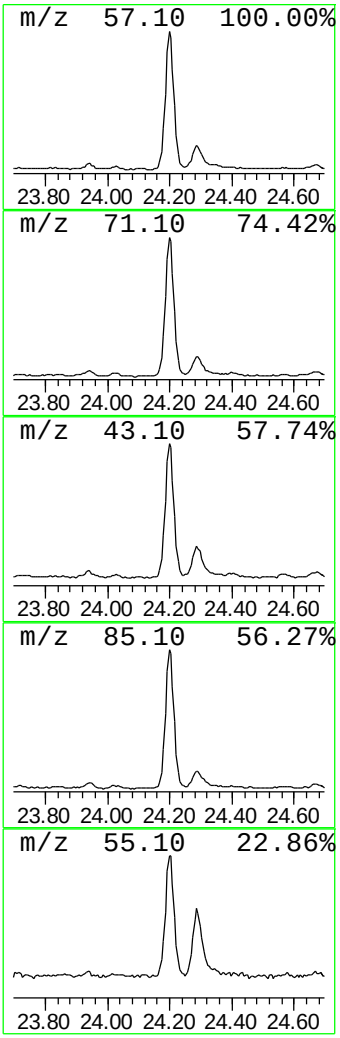
****

Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.20	12.32 ng/ul	2891460	Perylene-d12	23.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	87
2	Heneicosane	296	C21H44	000629-94-7	87
3	Tetratriacontane	479	C34H70	014167-59-0	87
4	Eicosane	282	C20H42	000112-95-8	83
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060619\
Data File : BM020788.D
Acq On : 07 Jun 2019 06:02
Operator : HP/JU
Sample : K3201-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AB8

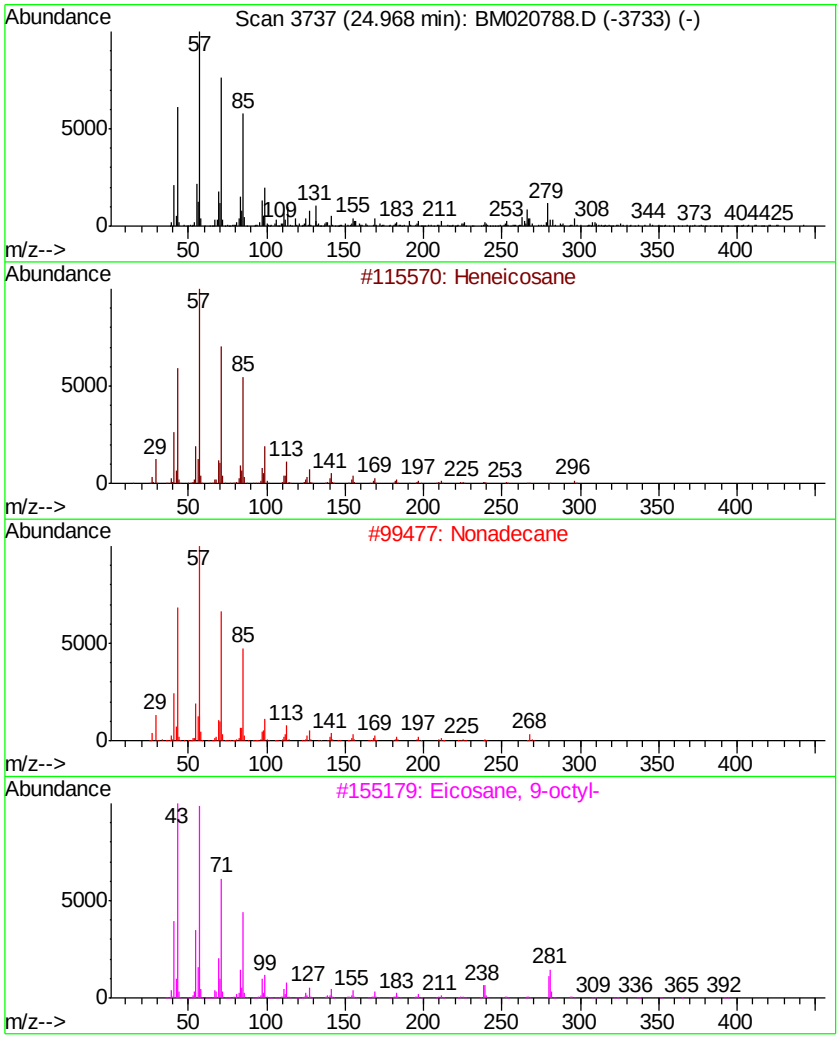
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

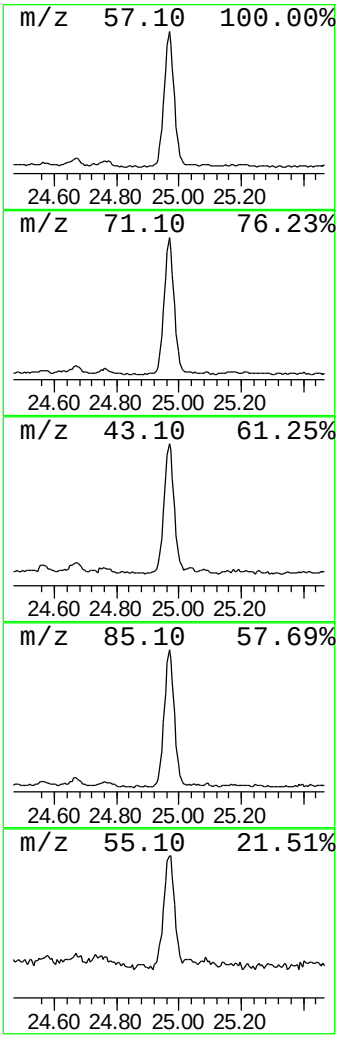
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.97	8.75 ng/ul	2053240	Perylene-d12	23.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Nonadecane	268	C19H40	000629-92-5	96
3	Eicosane, 9-octyl-	394	C28H58	013475-77-9	92
4	Heneicosane	296	C21H44	000629-94-7	89
5	Hexadecane	226	C16H34	000544-76-3	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060619\
Data File : BM020788.D
Acq On : 07 Jun 2019 06:02
Operator : HP/JU
Sample : K3201-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AB8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.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
Butane, 2-methoxy...	3.05	144.1	ng/ul	14552100	1	7.81	2020500	20.0
Naphthalene, 2,6-...	13.77	5.6	ng/ul	1107840	3	14.45	3969040	20.0
Diphenylmethane	15.66	5.5	ng/ul	1083860	3	14.45	3969040	20.0
2,4,6-Cycloheptat...	15.79	8.8	ng/ul	1737260	3	14.45	3969040	20.0
9H-Fluoren-9-ol	15.94	11.1	ng/ul	2350380	4	17.20	4235600	20.0
1,1'-Biphenyl, 3-...	16.48	6.1	ng/ul	1292710	4	17.20	4235600	20.0
9H-Fluorene, 3-me...	16.50	5.1	ng/ul	1073380	4	17.20	4235600	20.0
2,2-Dimethyl-1-ac...	16.73	8.3	ng/ul	1758520	4	17.20	4235600	20.0
9H-Fluoren-9-one	16.85	12.2	ng/ul	2581600	4	17.20	4235600	20.0
2,4,6-Trimethoxyb...	16.93	6.4	ng/ul	1349010	4	17.20	4235600	20.0
Dibenzothiophene	17.02	13.4	ng/ul	2830350	4	17.20	4235600	20.0
Benzo[h]quinoline	17.39	5.4	ng/ul	1152060	4	17.20	4235600	20.0
9H-Fluorene-9-thiol	17.77	5.4	ng/ul	1153010	4	17.20	4235600	20.0
Phenanthrene, 2-m...	18.07	32.8	ng/ul	6949690	4	17.20	4235600	20.0
Phenanthrene, 1-m...	18.12	35.5	ng/ul	7508900	4	17.20	4235600	20.0
Anthracene, 1-met...	18.20	16.5	ng/ul	3487800	4	17.20	4235600	20.0
4H-Cyclopenta[def...	18.27	48.8	ng/ul	10335200	4	17.20	4235600	20.0
Phenanthrene, 4-m...	18.30	14.9	ng/ul	3164870	4	17.20	4235600	20.0
2-Phenylnaphthalene	18.57	20.0	ng/ul	4241080	4	17.20	4235600	20.0
9,10-Anthracenedione	18.62	15.8	ng/ul	3341160	4	17.20	4235600	20.0
Phenanthrene, 4,5...	18.82	7.9	ng/ul	1672930	4	17.20	4235600	20.0
9,10-Dimethylanth...	18.90	5.5	ng/ul	1175730	4	17.20	4235600	20.0
di-p-Tolylacetylene	18.99	22.2	ng/ul	4703410	4	17.20	4235600	20.0
Acephenanthrylene...	19.05	10.7	ng/ul	2269390	4	17.20	4235600	20.0
Phenanthrene, 2,3...	19.08	6.0	ng/ul	1276790	4	17.20	4235600	20.0
Cyclopenta(def)ph...	19.13	17.0	ng/ul	3599140	4	17.20	4235600	20.0
Benzo[b]naphtho[1...	19.69	2.0	ng/ul	3488600	5	21.38	34754400	20.0
Pyrene, 1-methyl-	19.94	3.7	ng/ul	6455940	5	21.38	34754400	20.0
11H-Benzo[b]fluorene	20.11	3.4	ng/ul	5939690	5	21.38	34754400	20.0
Pyrene, 2-methyl-	20.27	3.1	ng/ul	5444030	5	21.38	34754400	20.0
(DEL) Alkane: Str...	22.43	2.1	ng/ul	3661880	5	21.38	34754400	20.0
(DEL) Alkane: Str...	24.20	12.3	ng/ul	2891460	6	23.67	4695560	20.0
(DEL) Alkane: Str...	24.97	8.8	ng/ul	2053240	6	23.67	4695560	20.0