LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060719\
Data File : BM020803.D
Acq On : 07 Jun 2019 14:37
Operator : HP/JU
Sample : K3201-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC2

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	36	rVB	10467209	12396194	76.31%	4.590%
2	6.975	671	678	691	rVB	1324022	2190939	13.49%	0.811%
3	7.151	700	708	722	rBV	1086063	1747344	10.76%	0.647%
4	7.340	734	740	748	rBV	1433512	2280331	14.04%	0.844%
5	7.810	809	820	827	rBV	1134774	1799242	11.08%	0.666%
6	8.510	932	939	946	rVV	1592112	2551437	15.71%	0.945%
7	8.975	1010	1018	1025	rBV	1327265	2236612	13.77%	0.828%
8	9.687	1132	1139	1149	rBV	1139581	1902252	11.71%	0.704%
9	10.222	1222	1230	1240	rVB	1825363	3012392	18.54%	1.115%
10	10.604	1283	1295	1300	rBV	1564011	2634965	16.22%	0.976%
11	10.651	1300	1303	1310	rVB	339440	526177	3.24%	0.195%
12	10.739	1310	1318	1329	rBV	1325071	2363998	14.55%	0.875%
13	12.263	1570	1577	1584	rVB	360769	589976	3.63%	0.218%
14	12.486	1608	1615	1621	rVB	290144	442611	2.72%	0.164%
15	13.769	1827	1833	1838	rBV	339562	592672	3.65%	0.219%
16	13.863	1844	1849	1853	rVV	3055045	4301928	26.48%	1.593%
17	13.910	1853	1857	1864	rVV	1228561	1718235	10.58%	0.636%
18	14.145	1890	1897	1911	rVB	3414923	5570370	34.29%	2.063%
19	14.451	1939	1949	1955	rBV2	2239307	3532939	21.75%	1.308%
20	14.516	1955	1960	1967	rVB	1113167	1760755	10.84%	0.652%
21	14.645	1976	1982	1992	rBV2	1088838	1705367	10.50%	0.631%
22	14.845	2011	2016	2024	rVV	970782	1544901	9.51%	0.572%
23	15.239	2075	2083	2086	rVV2	201958	375293	2.31%	0.139%
24	15.445	2109	2118	2122	rVV	4221298	6215202	38.26%	2.301%
25	15.498	2122	2127	2134	rVV	1310783	2053811	12.64%	0.761%
26	15.569	2134	2139	2145	rVV2	696138	1264535	7.78%	0.468%
27	15.621	2145	2148	2151	rVV	282103	407604	2.51%	0.151%
28	15.663	2151	2155	2160	rVV2	309926	548316	3.38%	0.203%
29	15.792	2173	2177	2185	rVB	624246	929140	5.72%	0.344%
30	15.939	2197	2202	2210	rVV	684313	1335981	8.22%	0.495%
31	16.027	2210	2217	2223	rVB2	169915	381370	2.35%	0.141%
32	16.168	2232	2241	2247	rVB5	196872	411724	2.53%	0.152%
33	16.480	2286	2294	2295	rBV3	283065	545177	3.36%	0.202%
34	16.504	2295	2298	2302	rVB2	368611	519434	3.20%	0.192%

LSC Area Percent Report

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Operator : HP/JU
Sample : K3201-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC2

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	16.727	2327	2336	2339	rBV3	395527	767857	4.73%	0.284%
36	16.851	2352	2357	2364	rVB	871571	1309743	8.06%	0.485%
37	16.927	2364	2370	2372	rBV2	413902	726948	4.48%	0.269%
38	17.015	2381	2385	2393	rVB	591756	931257	5.73%	0.345%
39	17.198	2410	2416	2419	rBV	2461468	3666547	22.57%	1.358%
40	17.239	2419	2423	2428	rVV	10450056	14828028	91.28%	5.491%
41	17.298	2428	2433	2436	rVV	4093066	6393702	39.36%	2.368%
42	17.327	2436	2438	2443	rVV	2784324	3408059	20.98%	1.262%
43	17.386	2443	2448	2453	rVB2	250670	471532	2.90%	0.175%
44	17.598	2473	2484	2493	rBV2	1154573	2596057	15.98%	0.961%
45	18.074	2559	2565	2569	rVV2	1816826	3971272	24.45%	1.471%
46	18.115	2569	2572	2579	rVB	2588602	3652486	22.48%	1.353%
47	18.198	2581	2586	2591	rVB	1039041	1478537	9.10%	0.547%
48	18.268	2591	2598	2601	rBV2	1952892	3708033	22.83%	1.373%
49	18.304	2601	2604	2609	rVB	1121964	1472187	9.06%	0.545%
50	18.574	2645	2650	2653	rVV	1052041	1455169	8.96%	0.539%
51	18.615	2653	2657	2662	rVB	1024068	1276726	7.86%	0.473%
52	18.815	2687	2691	2695	rBV3	502498	647639	3.99%	0.240%
53	18.868	2696	2700	2703	rVV	349679	451169	2.78%	0.167%
54	18.904	2703	2706	2710	rVB2	412978	504133	3.10%	0.187%
55	18.986	2715	2720	2726	rVV	905117	1750150	10.77%	0.648%
56	19.051	2728	2731	2734	rVV2	575313	924557	5.69%	0.342%
57	19.080	2734	2736	2740	rVV	450623	546320	3.36%	0.202%
58	19.127	2740	2744	2753	rVB2	859296	1583229	9.75%	0.586%
59	19.257	2760	2766	2772	rVB	12094060	16244336	100.00%	6.015%
60	19.315	2772	2776	2779	rBV2	305446	405087	2.49%	0.150%
61	19.362	2779	2784	2788	rBV3	724590	1187196	7.31%	0.440%
62	19.451	2794	2799	2802	rBV3	349350	597333	3.68%	0.221%
63	19.592	2817	2823	2825	rBV3	6538866	10252066	63.11%	3.796%
64	19.621	2825	2828	2835	rVV	9771545	12490616	76.89%	4.625%
65	19.686	2835	2839	2846	rVB2	983920	1521937	9.37%	0.564%
66	19.798	2853	2858	2863	rVB	877262	1189743	7.32%	0.441%
67	19.856	2864	2868	2872	rBV2	390947	570426	3.51%	0.211%
68	19.939	2876	2882	2883	rBV2	1121316	1769464	10.89%	0.655%
69	20.068	2900	2904	2907	rBV4	708112	1314784	8.09%	0.487%
70	20.109	2908	2911	2917	rVB	1751766	2467829	15.19%	0.914%
71	20.209	2924	2928	2932	rBV2	822802	1115008	6.86%	0.413%

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Sample : K3201-11
Misc :
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Instrument : BNA_M
ClientSampleId : C0AC2

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	20.268	2932	2938	2942	rVB2	1397619	2484643	15.30%	0.920%
73	20.309	2942	2945	2948	rVB	438473	466310	2.87%	0.173%
74	20.351	2948	2952	2956	rVB2	352121	456651	2.81%	0.169%
75	20.409	2958	2962	2965	rBV	738922	983125	6.05%	0.364%
76	20.456	2966	2970	2973	rBV3	758840	1016347	6.26%	0.376%
77	20.668	3002	3006	3008	rBV3	278257	465280	2.86%	0.172%
78	20.856	3034	3038	3045	rVB	1703650	2282898	14.05%	0.845%
79	21.021	3060	3066	3070	rBV2	1071156	2195204	13.51%	0.813%
80	21.062	3070	3073	3075	rBV	1053060	1259736	7.75%	0.466%
81	21.156	3085	3089	3095	rVB	1649763	2214083	13.63%	0.820%
82	21.286	3109	3111	3116	rVB	712370	804556	4.95%	0.298%
83	21.368	3120	3125	3130	rVV3	8265103	14671890	90.32%	5.433%
84	21.415	3130	3133	3143	rVB	5986515	8007615	49.29%	2.965%
85	21.527	3149	3152	3159	rBV2	748960	1211097	7.46%	0.448%
86	21.698	3176	3181	3185	rBV2	922032	1585742	9.76%	0.587%
87	21.933	3218	3221	3225	rVV	1231860	1502920	9.25%	0.557%
88	21.986	3225	3230	3235	rVB2	1002666	1943639	11.97%	0.720%
89	22.139	3252	3256	3259	rBV	576626	800786	4.93%	0.297%
90	22.239	3269	3273	3277	rBV3	547778	873999	5.38%	0.324%
91	22.439	3302	3307	3311	rBV3	806591	1469814	9.05%	0.544%
92	22.980	3391	3399	3404	rBV2	4348892	11516585	70.90%	4.265%
93	23.150	3424	3428	3439	rVB	955780	1759745	10.83%	0.652%
94	23.468	3477	3482	3487	rBV	1983984	3797624	23.38%	1.406%
95	23.527	3487	3492	3495	rVV2	3010414	6040164	37.18%	2.237%
96	23.568	3496	3499	3506	rVB	3573998	6054303	37.27%	2.242%
97	23.668	3510	3516	3521	rVV	1809063	3612748	22.24%	1.338%
98	23.715	3521	3524	3532	rVB3	959450	1924154	11.85%	0.713%
99	24.203	3604	3607	3617	rVB2	767410	1634039	10.06%	0.605%
100	25.980	3902	3909	3923	rVB	1658153	4982228	30.67%	1.845%

Sum of corrected areas: 270054311

LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060719\
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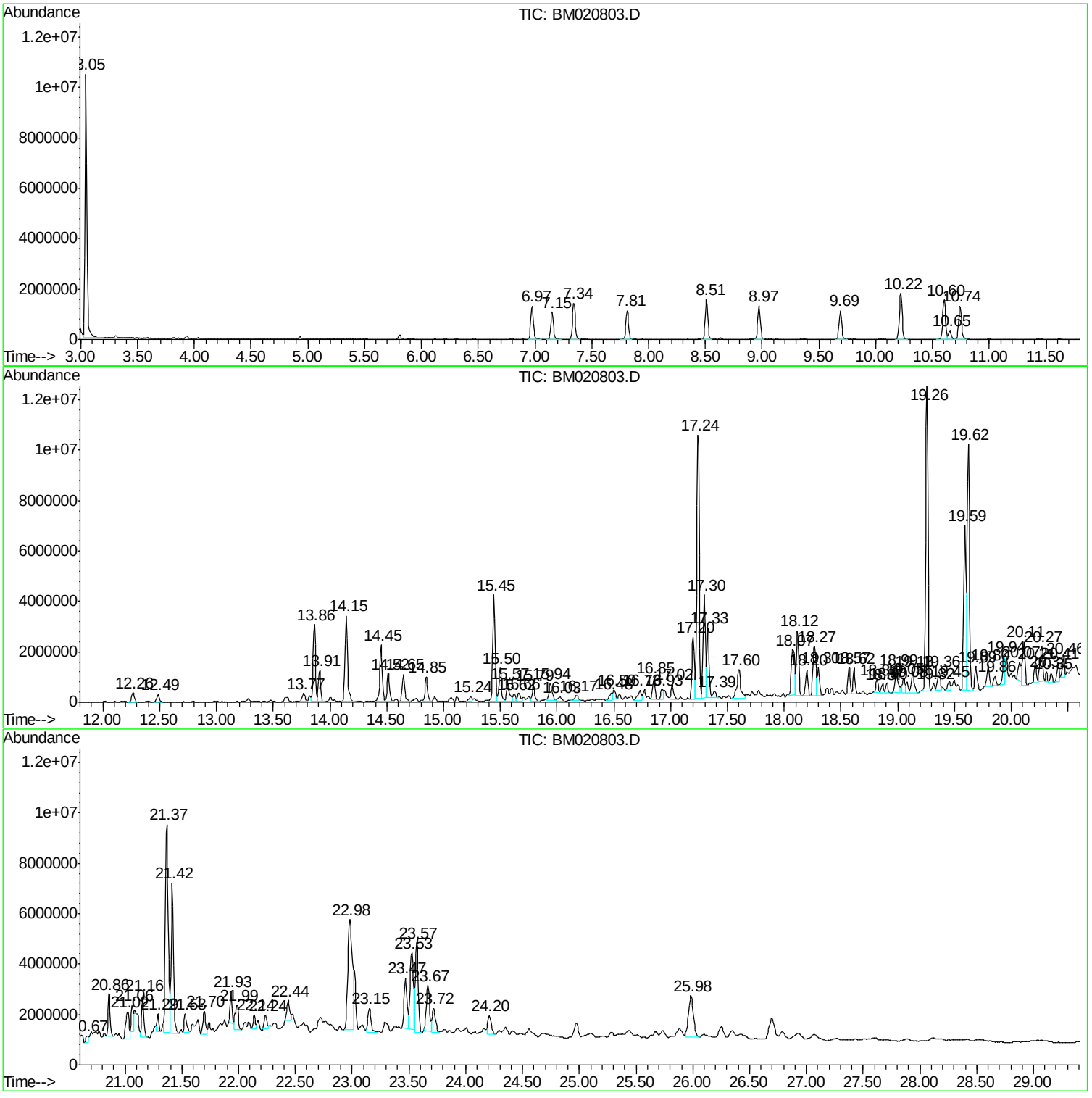
Sample : K3201-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC2

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\BM060719\
Data File : BM020803.D
Acq On : 07 Jun 2019 14:37
Operator : HP/JU
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Misc :
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Instrument : BNA_M
ClientSampleId : C0AC2

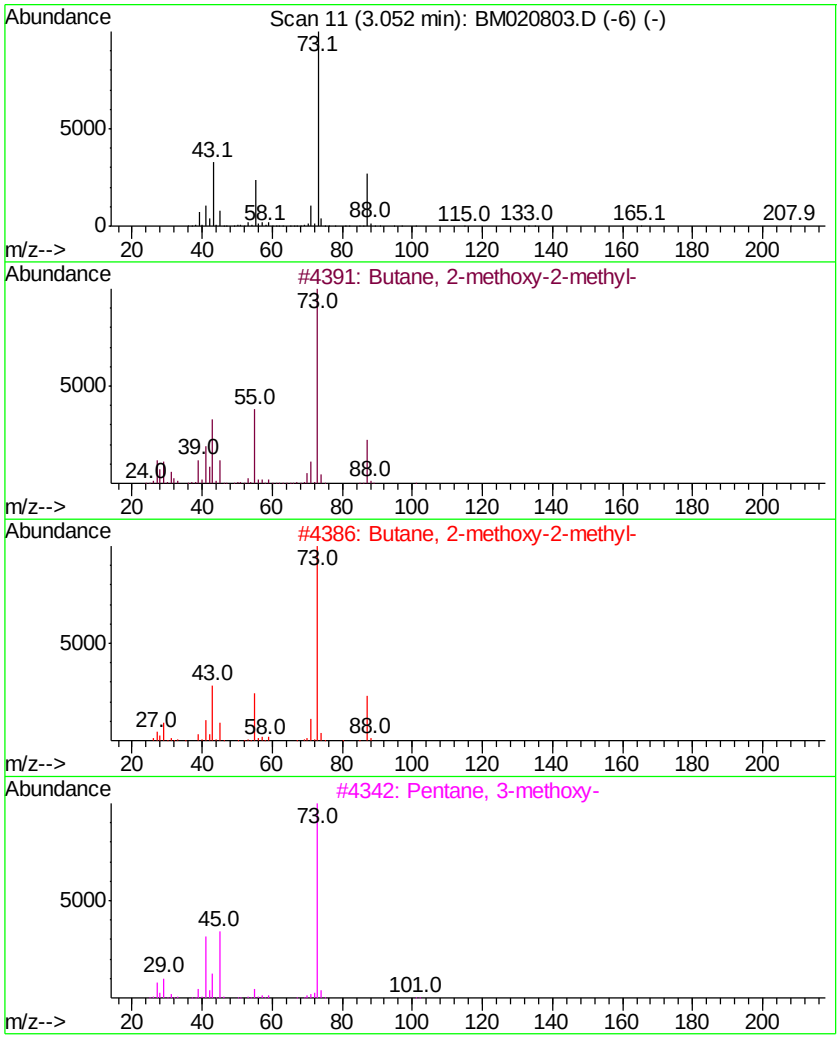
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

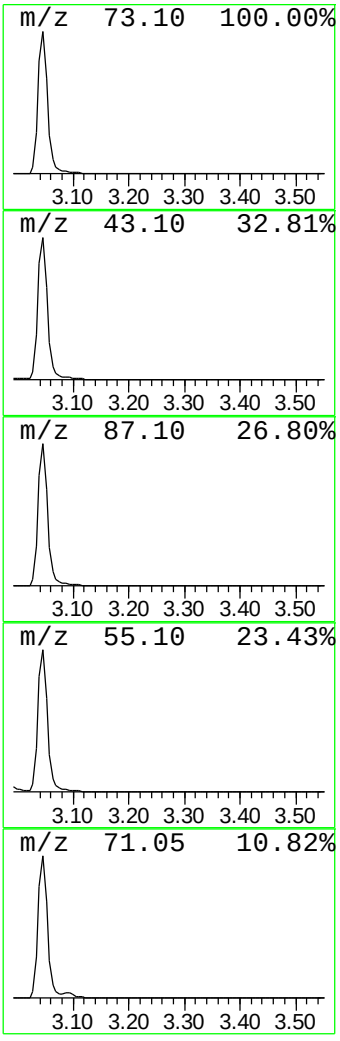
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.05	137.79 ng/ul	12396200	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	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060719\
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC2

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

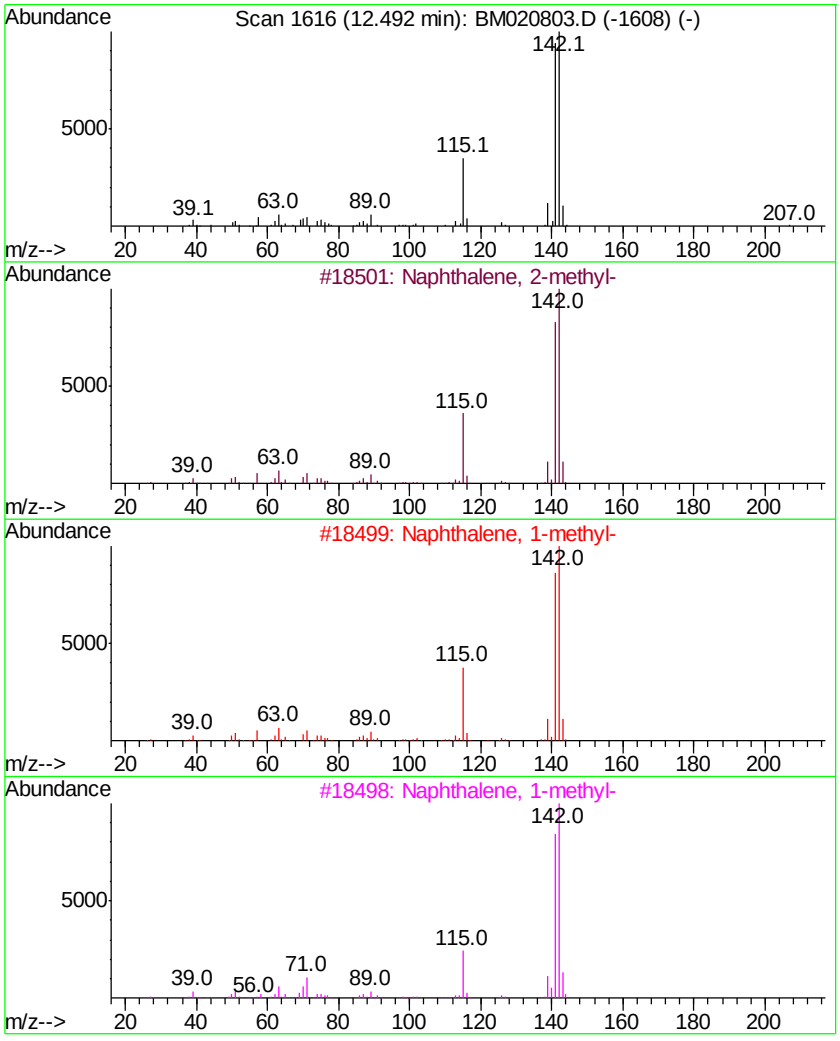
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

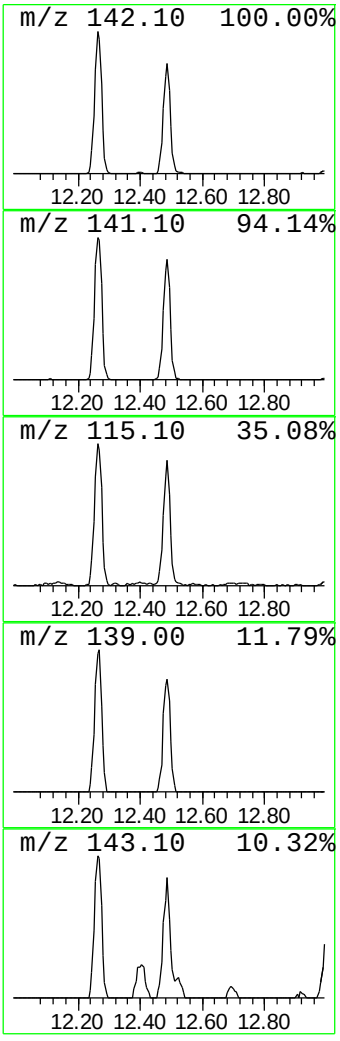
****

Peak Number 2 Naphthalene, 1-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	3.36 ng/ul	442611	Naphthalene-d8	10.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
4	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91





Library Search Compound Report

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Instrument : BNA_M
ClientSampleId : C0AC2

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

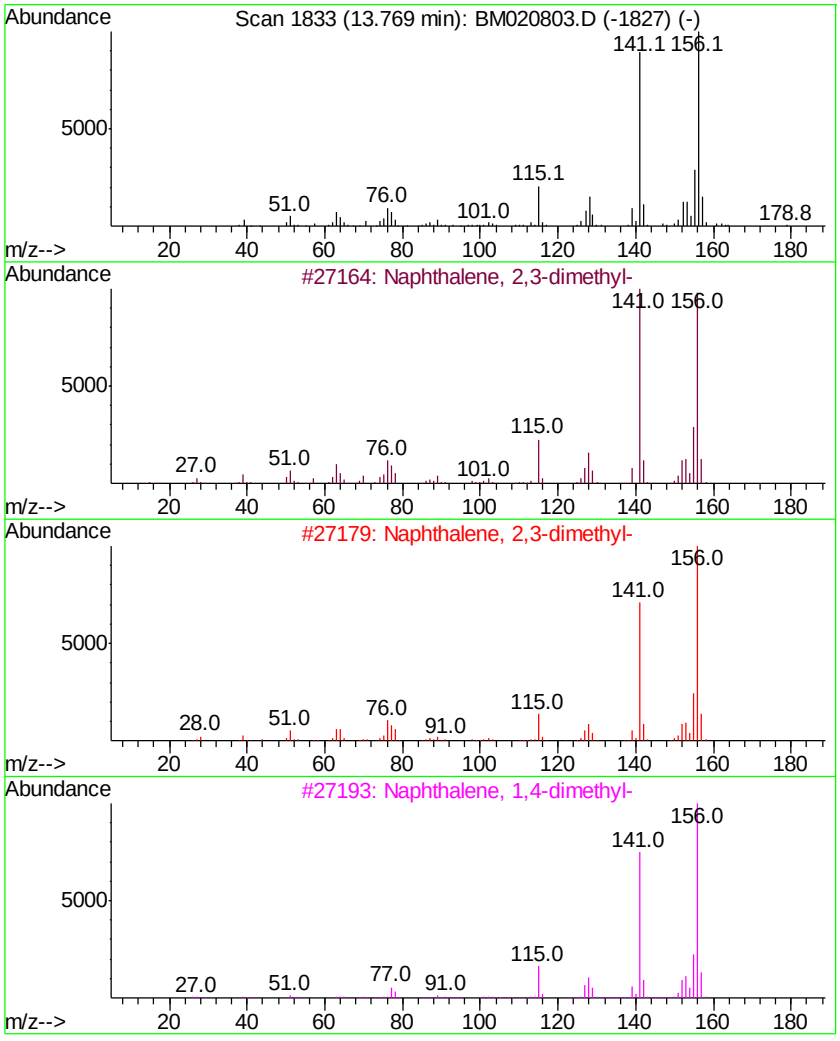
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

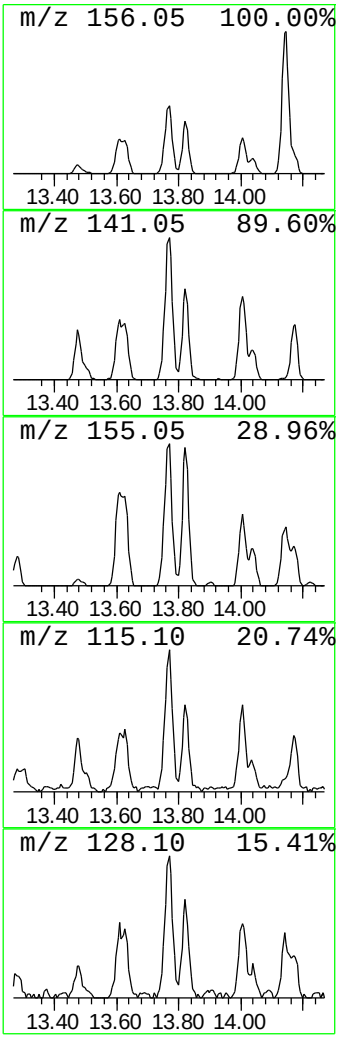
****

Peak Number 3 Naphthalene, 2,3-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	3.36 ng/ul	592672	Acenaphthene-d10	14.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060719\
Data File : BM020803.D
Acq On : 07 Jun 2019 14:37
Operator : HP/JU
Sample : K3201-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC2

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

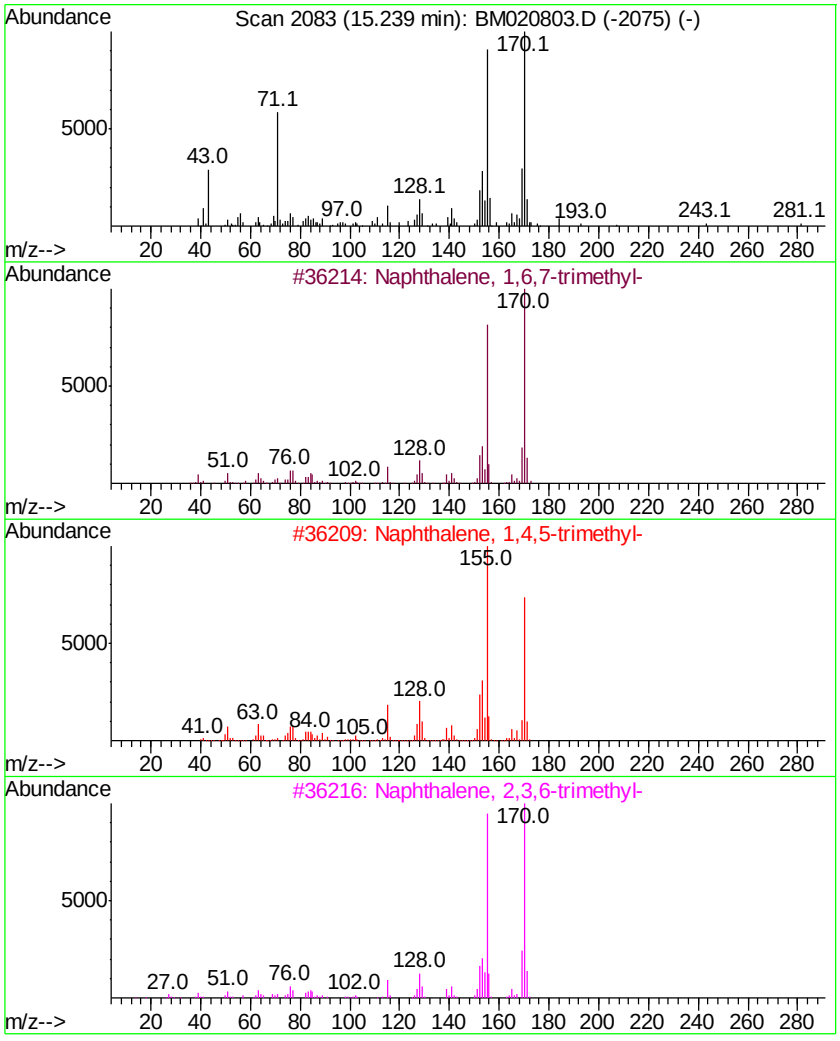
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

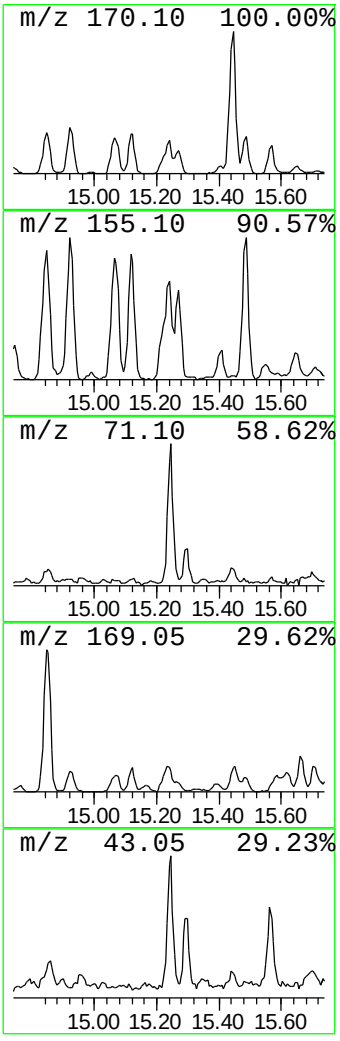
****

Peak Number 4 Naphthalene, 1,6,7-trimethyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.24	2.12 ng/ul	375293	Acenaphthene-d10	14.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
2	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	95
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
4	Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	90
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	90





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Data File : BM020803.D
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Sample : K3201-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC2

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

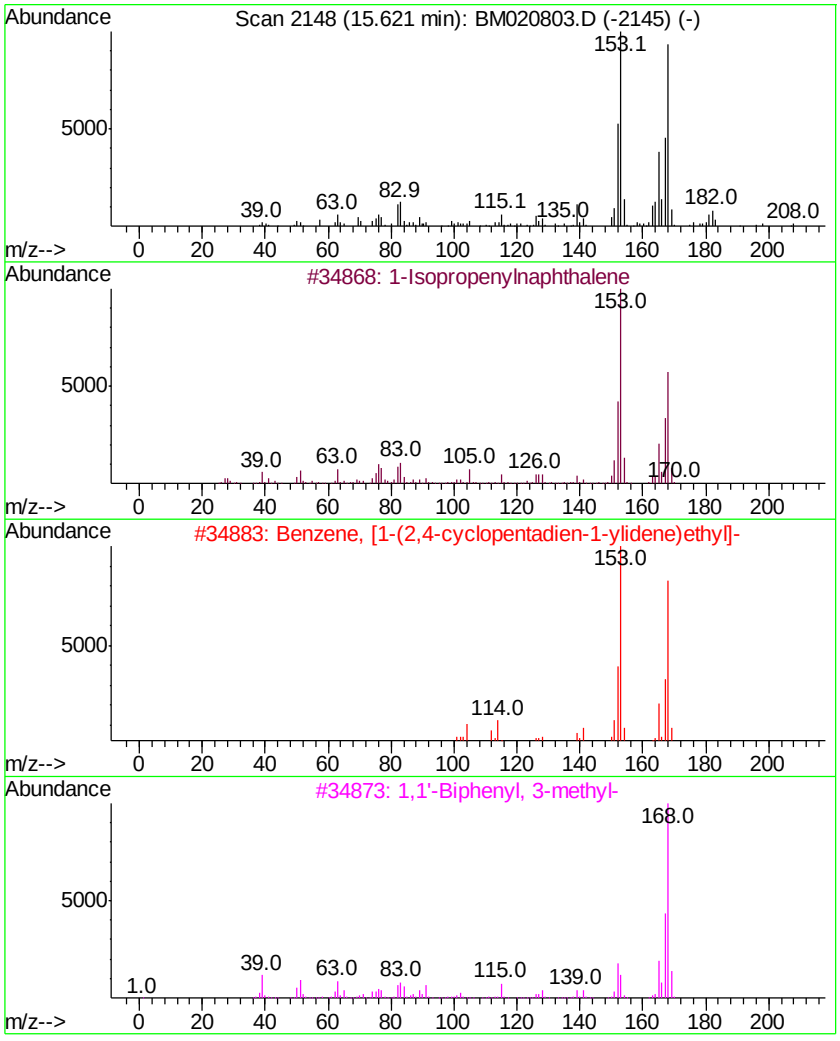
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

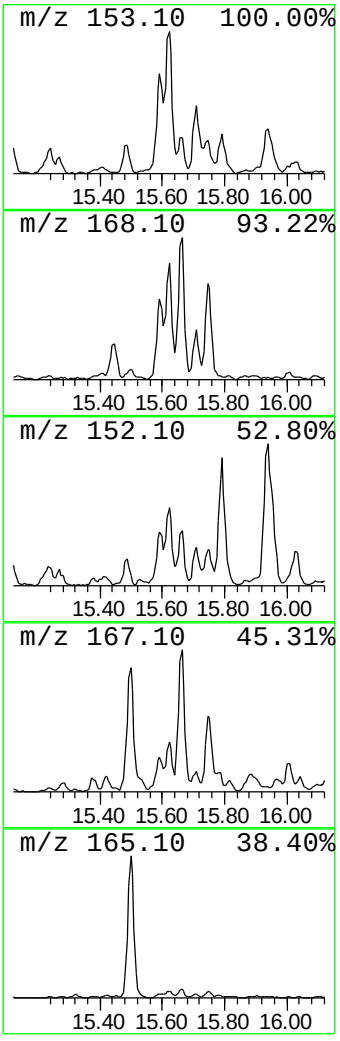
****

Peak Number 5 1-Isopropenylnaphthalene Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.62	2.31 ng/ul	407604	Acenaphthene-d10	14.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	81
2	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	76
3	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	38
4	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	38
5	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	38





Library Search Compound Report

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Data File : BM020803.D
Acq On : 07 Jun 2019 14:37
Operator : HP/JU
Sample : K3201-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC2

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

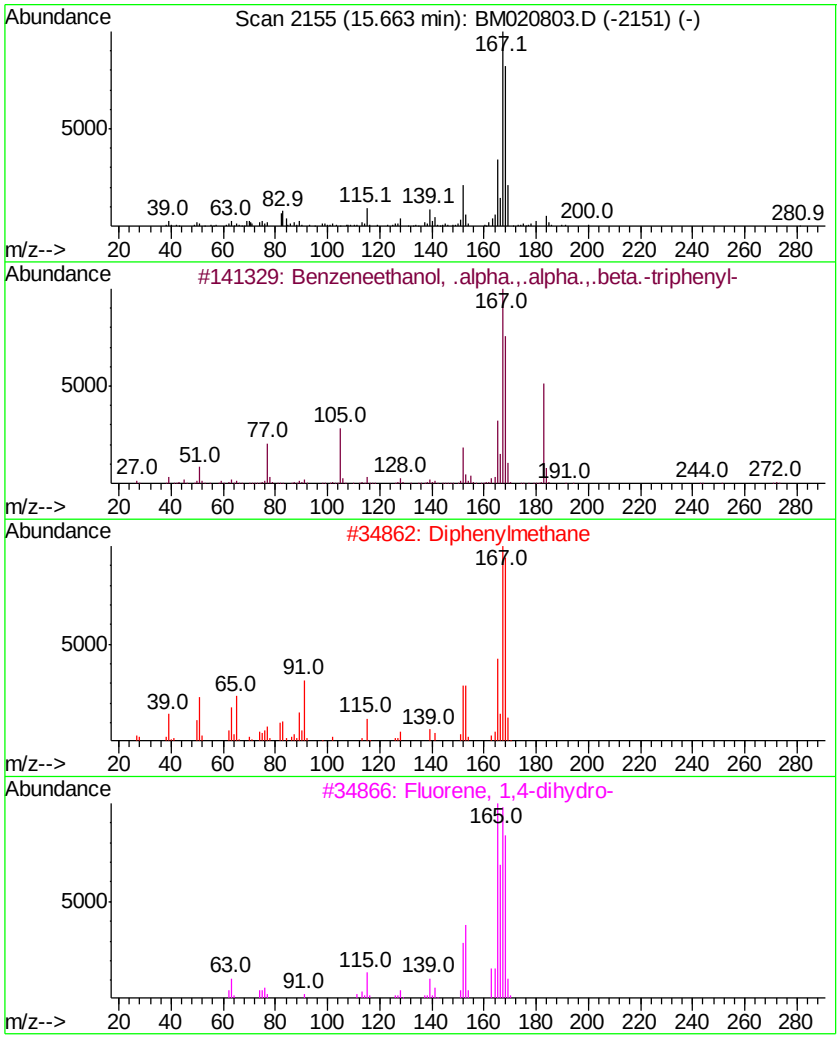
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

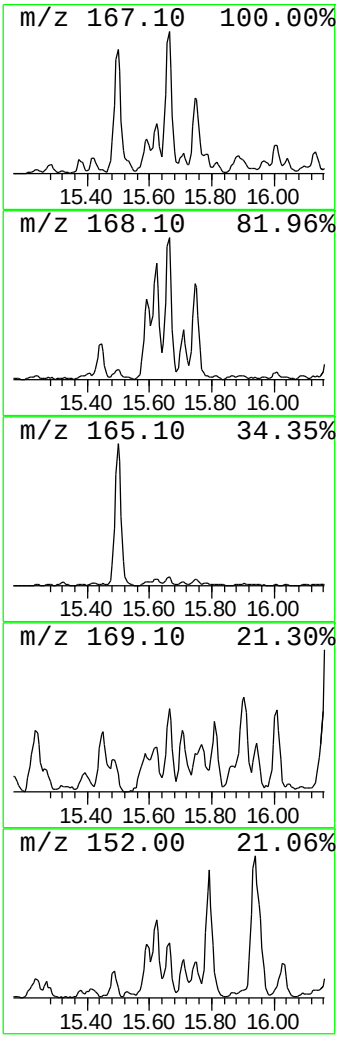
****

Peak Number 6 Benzeneethanol, .alpha.,.al... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	3.10 ng/ul	548316	Acenaphthene-d10	14.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneethanol, .alpha.,.alpha.,...	350	C26H22O	000981-24-8	78
2	Diphenylmethane	168	C13H12	000101-81-5	74
3	Fluorene, 1,4-dihydro-	168	C13H12	041593-21-9	64
4	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	59
5	Nordiphenamid	225	C15H15NO	000954-21-2	59





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Acq On : 07 Jun 2019 14:37
Operator : HP/JU
Sample : K3201-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC2

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Quant Title : SVOA CALIBRATION

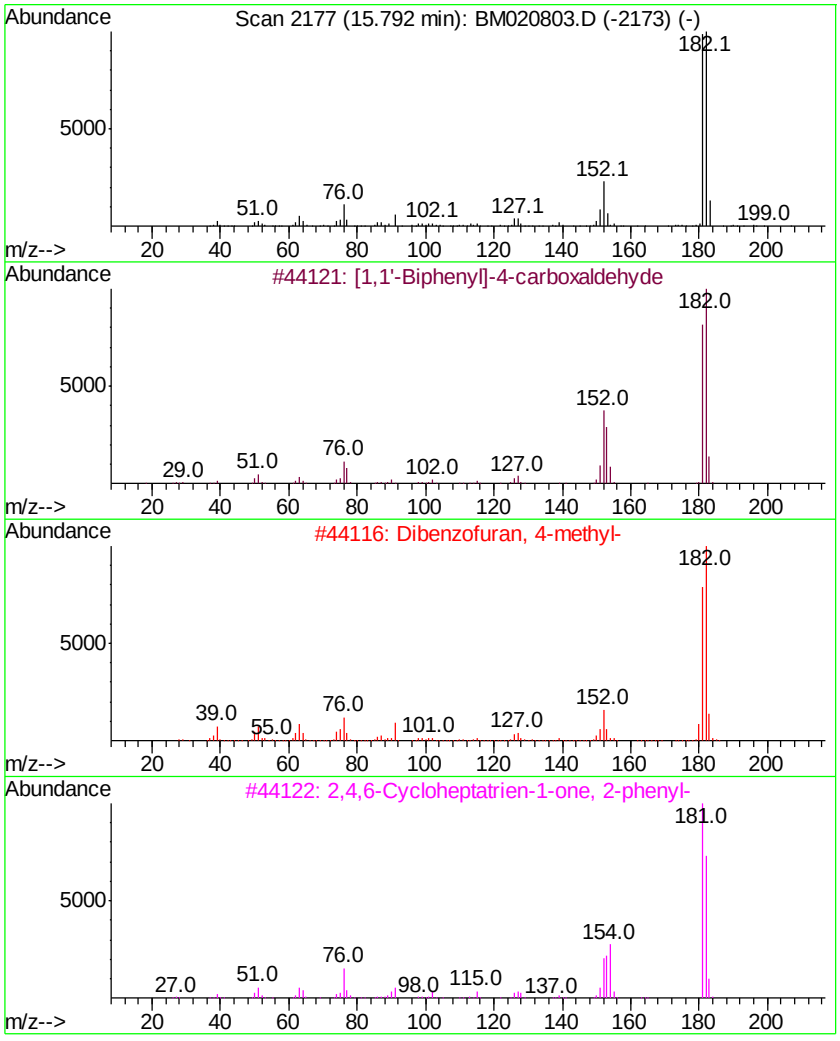
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

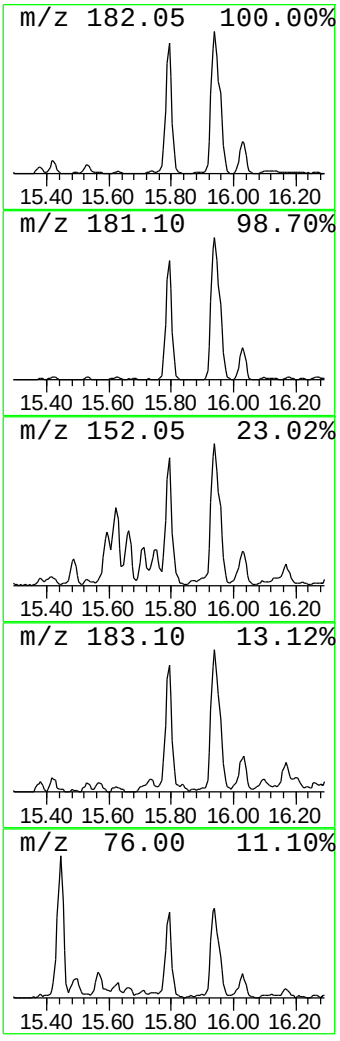
****

Peak Number 7 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.79	5.26 ng/ul	929140	Acenaphthene-d10	14.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	91
2	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	87
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	72





Library Search Compound Report

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Sample : K3201-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC2

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Quant Title : SVOA CALIBRATION

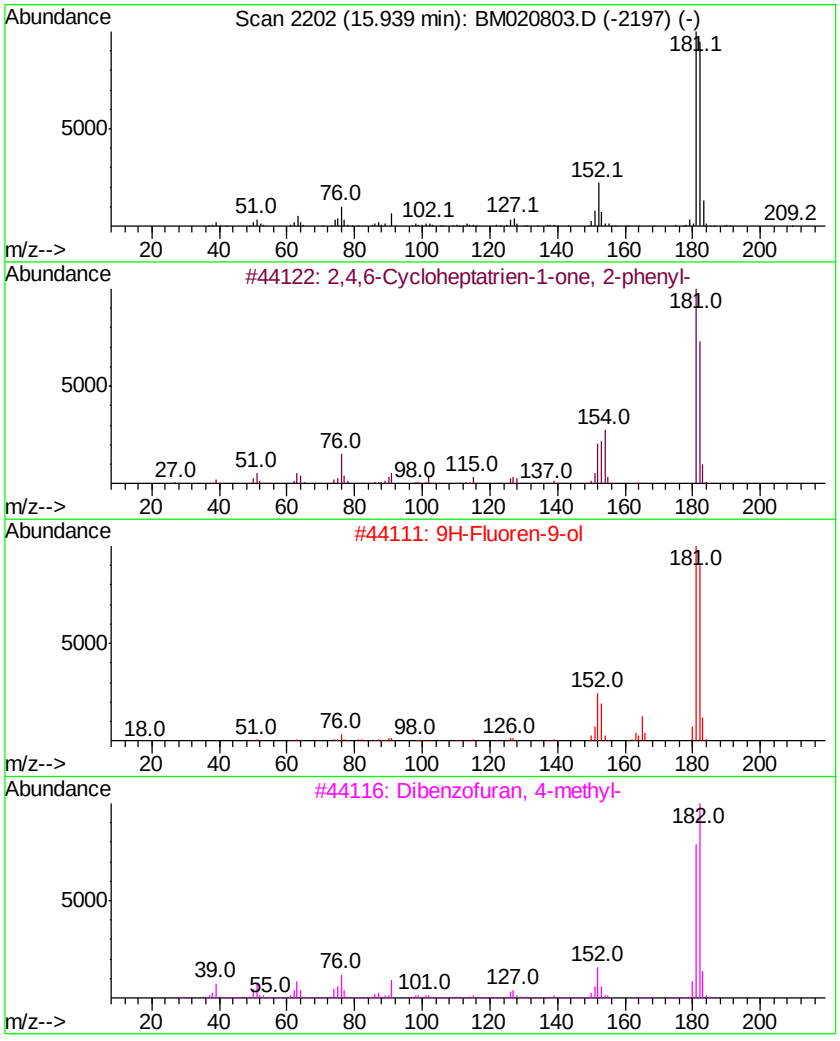
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

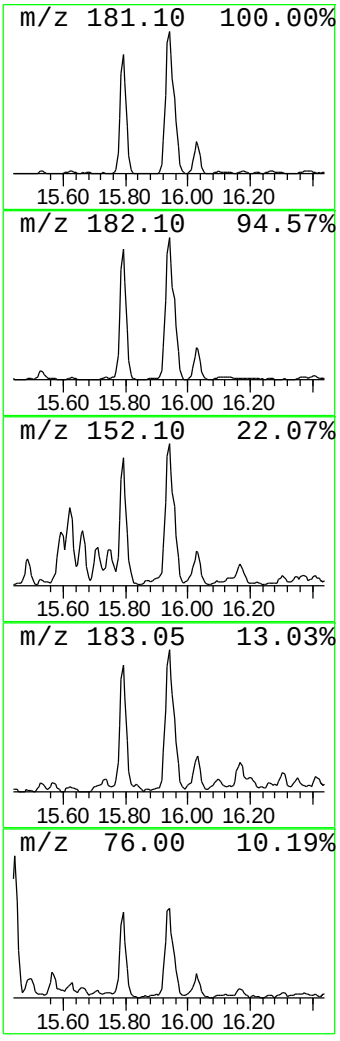
****

Peak Number 8 2,4,6-Cycloheptatrien-1-one... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	7.29 ng/ul	1335980	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	78
3	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	76
4	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	72
5	Pyrido[2,3-d]indole, 6-methyl-	182	C12H10N2	108349-67-3	72





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Operator : HP/JU
Sample : K3201-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC2

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Quant Title : SVOA CALIBRATION

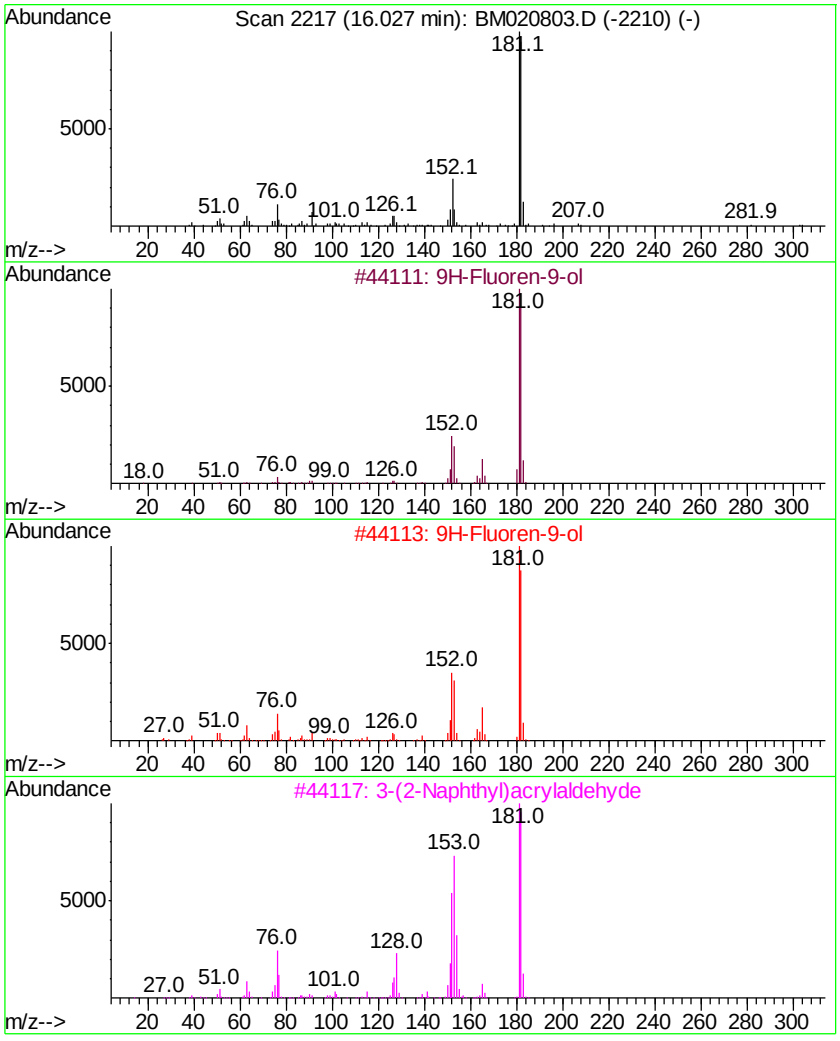
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

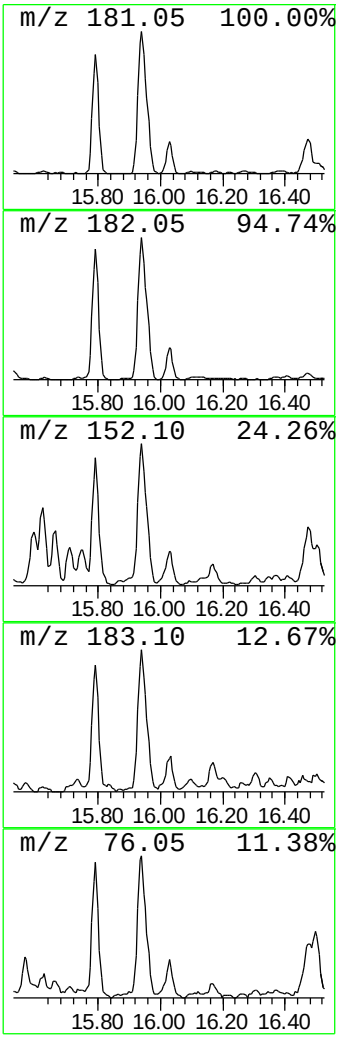
****

Peak Number 9 9H-Fluoren-9-ol Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.03	2.08 ng/ul	381370	Phenanthrene-d10	17.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	90
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	83
3	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	72
4	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	68
5	9H-Xanthene	182	C13H10O	000092-83-1	64





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Operator : HP/JU
Sample : K3201-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC2

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Quant Title : SVOA CALIBRATION

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

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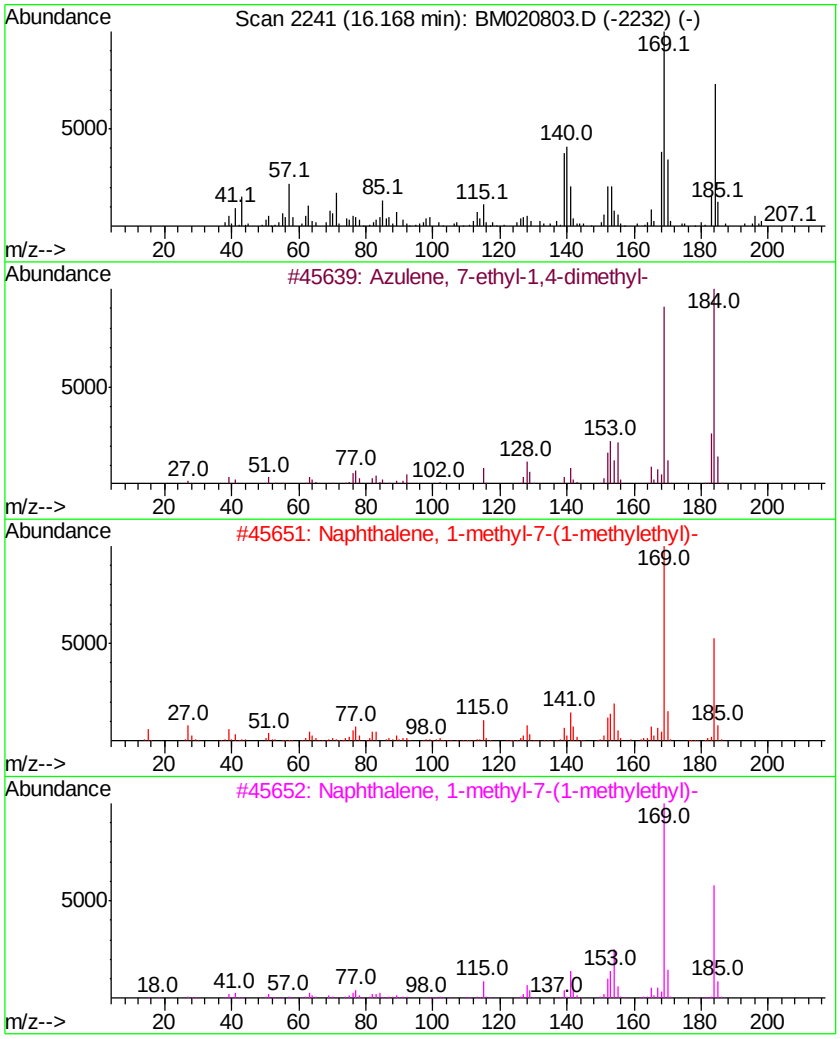
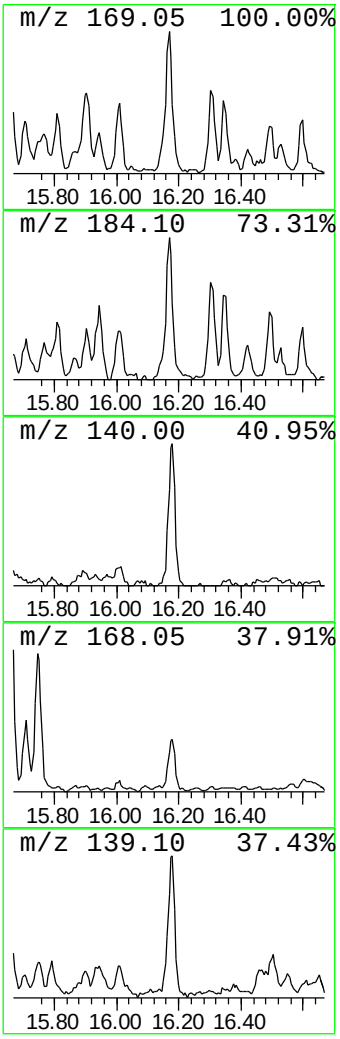
Peak Number 10 Azulene, 7-ethyl-1,4-dimethyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.17	2.25 ng/ul	411724	Phenanthrene-d10	17.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Azulene, 7-ethyl-1,4-dimethyl-	184	C14H16	000529-05-5	58
2	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	52
3	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	50
4	6'-Methyl-2'-acetonaphthone	184	C13H12O	024875-94-3	47
5	[1,1'-Biphenyl]-4-amine	169	C12H11N	000092-67-1	35





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC2

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Quant Title : SVOA CALIBRATION

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

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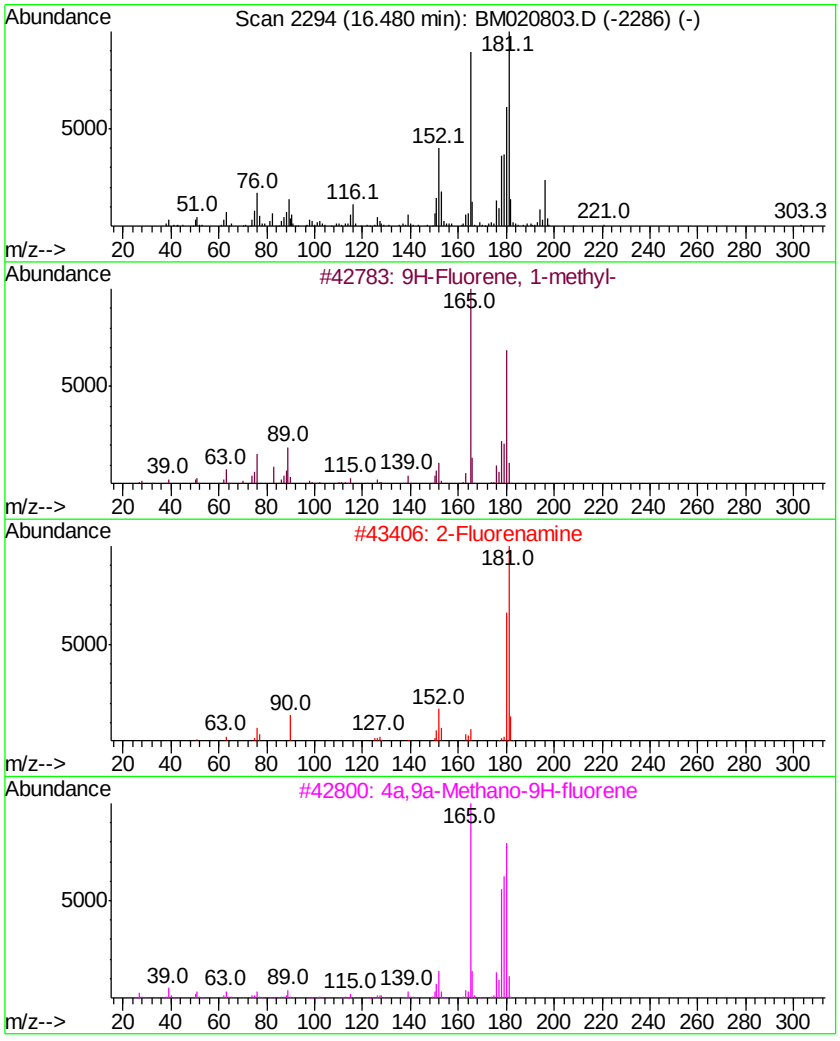
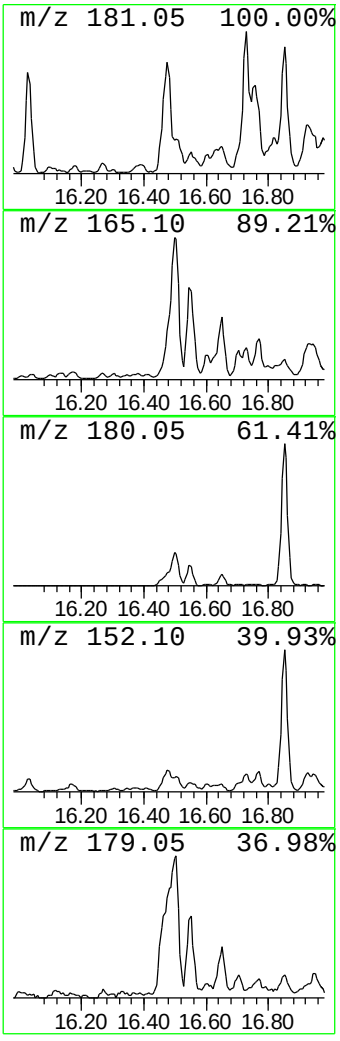
Peak Number 11 9H-Fluorene, 1-methyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.48	2.97 ng/ul	545177	Phenanthrene-d10	17.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	83
2	2-Fluorenamine	181	C13H11N	000153-78-6	55
3	4a,9a-Methano-9H-fluorene	180	C14H12	019540-84-2	50
4	4-Methylcarbazole	181	C13H11N	003770-48-7	49
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	46





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Operator : HP/JU
Sample : K3201-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC2

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

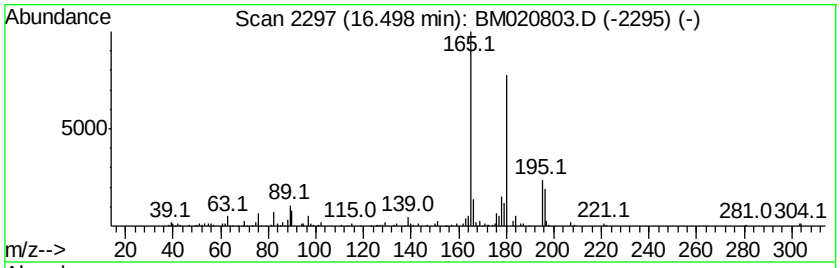
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

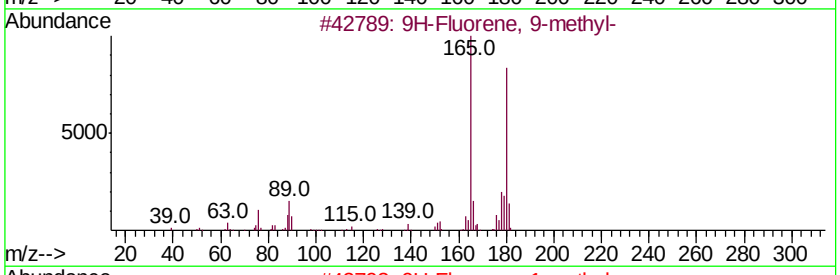
****

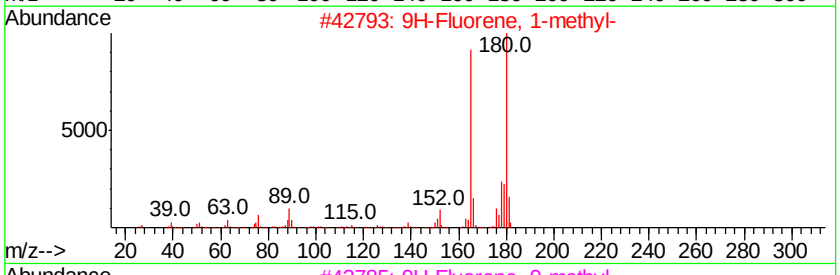
Peak Number 12 9H-Fluorene, 9-methyl- Concentration Rank 32

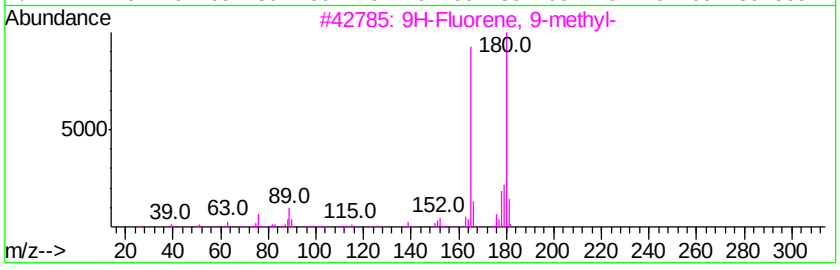
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.50	2.83 ng/ul	519434	Phenanthrene-d10	17.20

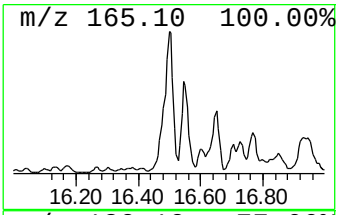
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	55
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	55
3	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	49
4	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	49
5	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	49

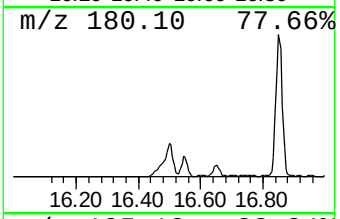


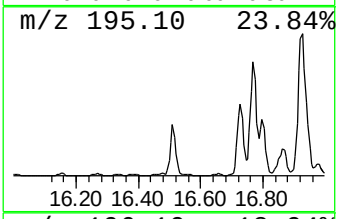


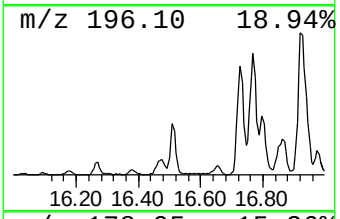


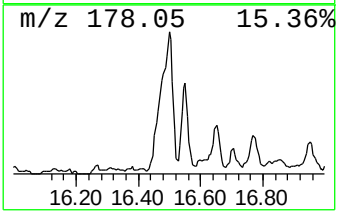












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Acq On : 07 Jun 2019 14:37
Operator : HP/JU
Sample : K3201-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC2

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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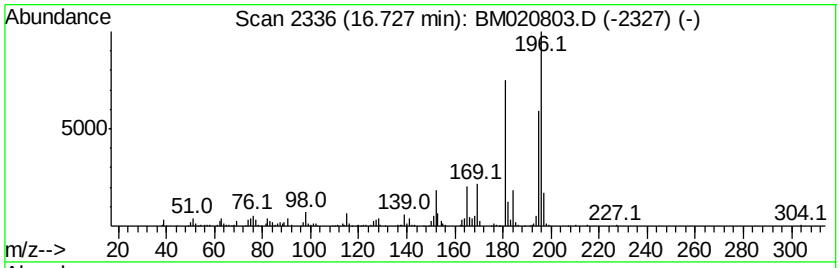
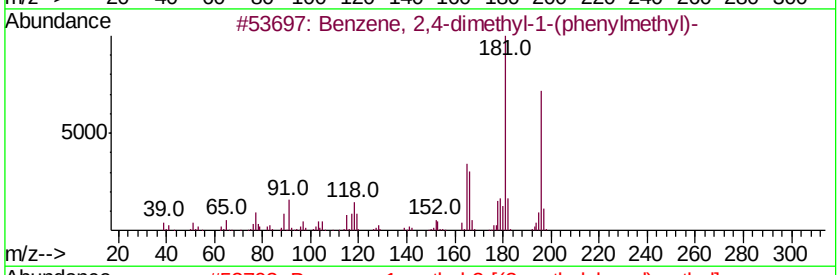
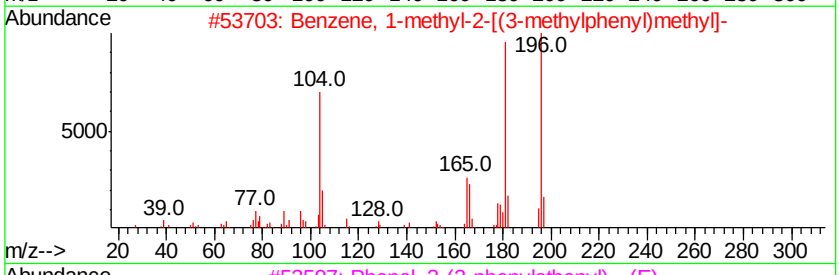
Peak Number 13 Benzene, 2,4-dimethyl-1-(ph... Concentration Rank 19

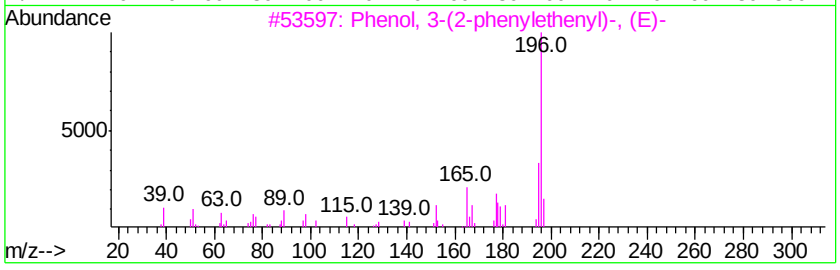
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.73	4.19 ng/ul	767857	Phenanthrene-d10	17.20

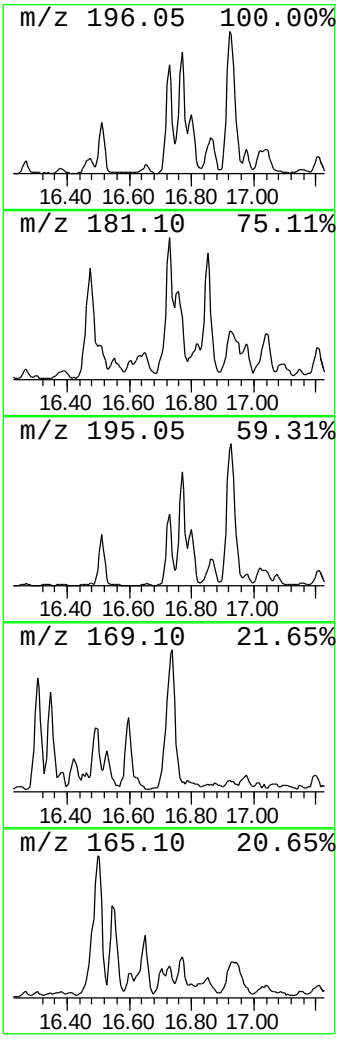
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2,4-dimethyl-1-(phenylm...	196	C15H16	028122-28-3	68
2	Benzene, 1-methyl-2-[(3-methylph...	196	C15H16	021895-13-6	58
3	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	55
4	Pentamethylmelamine	196	C8H16N6	035832-09-8	52
5	p-Toluenesulfonamide, N-(xanthen...	351	C20H17NO3S	006326-06-3	49











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Acq On : 07 Jun 2019 14:37
Operator : HP/JU
Sample : K3201-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC2

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Quant Title : SVOA CALIBRATION

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

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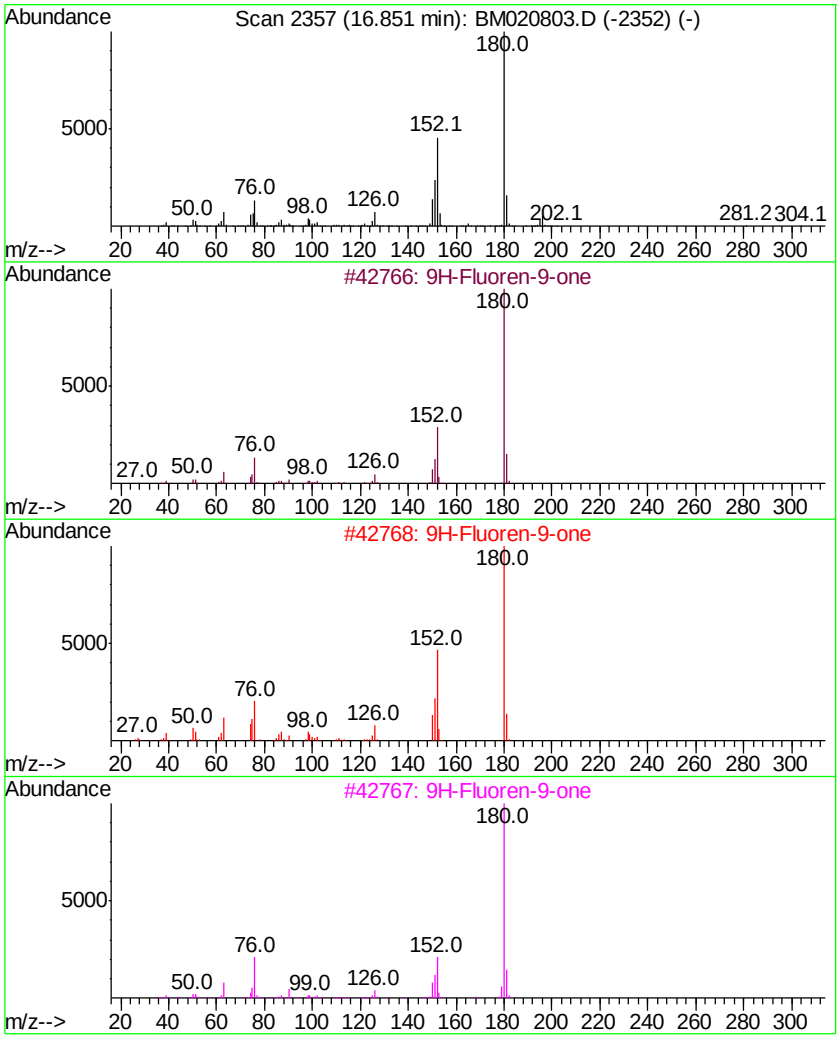
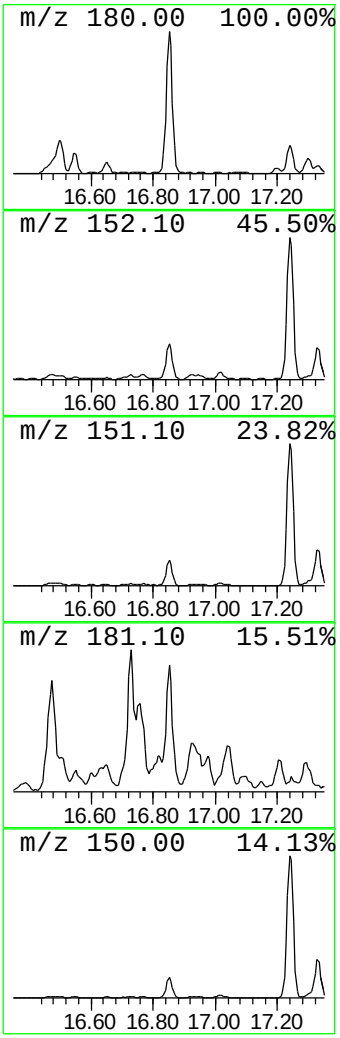
Peak Number 14 9H-Fluoren-9-one Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.85	7.14 ng/ul	1309740	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	96
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	93
5	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	91





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Data File : BM020803.D
Acq On : 07 Jun 2019 14:37
Operator : HP/JU
Sample : K3201-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC2

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Quant Title : SVOA CALIBRATION

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

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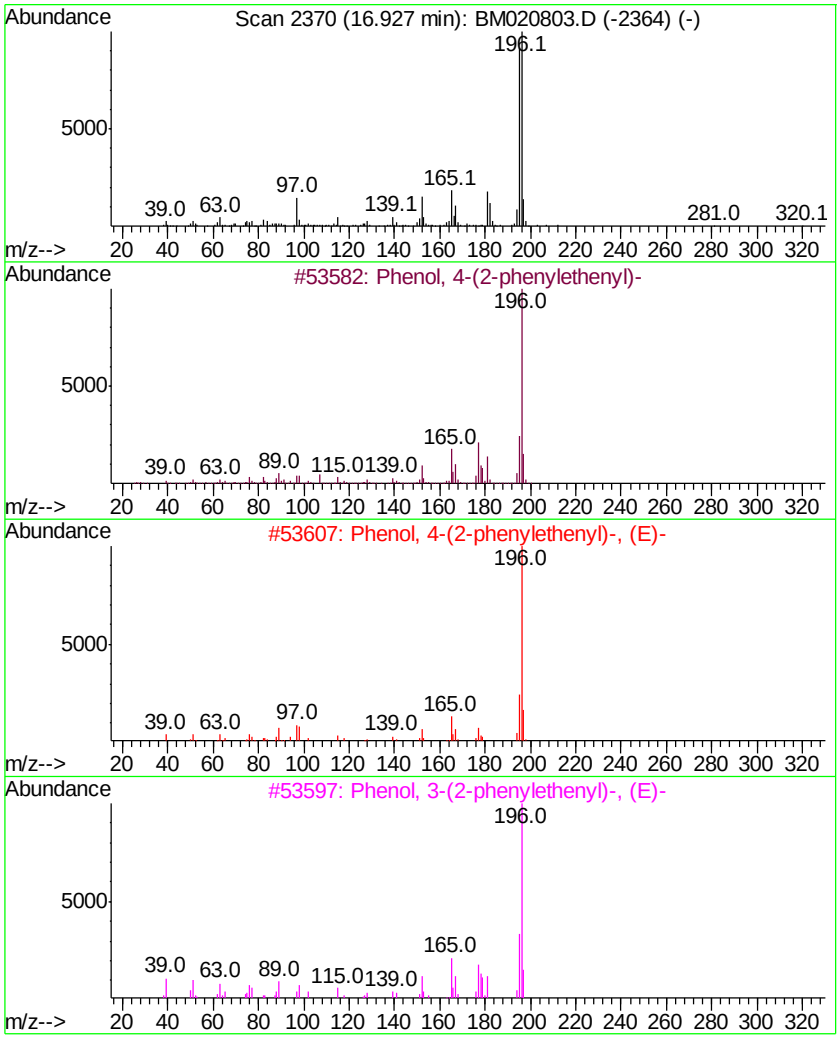
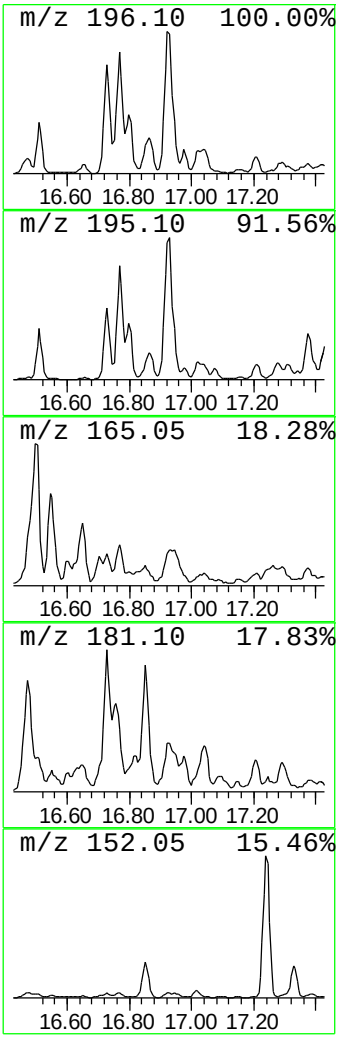
Peak Number 15 Phenol, 4-(2-phenylethenyl)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.93	3.97 ng/ul	726948	Phenanthrene-d10	17.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	64
2	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	64
3	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	64
4	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	52
5	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	50





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Sample : K3201-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC2

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Quant Title : SVOA CALIBRATION

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

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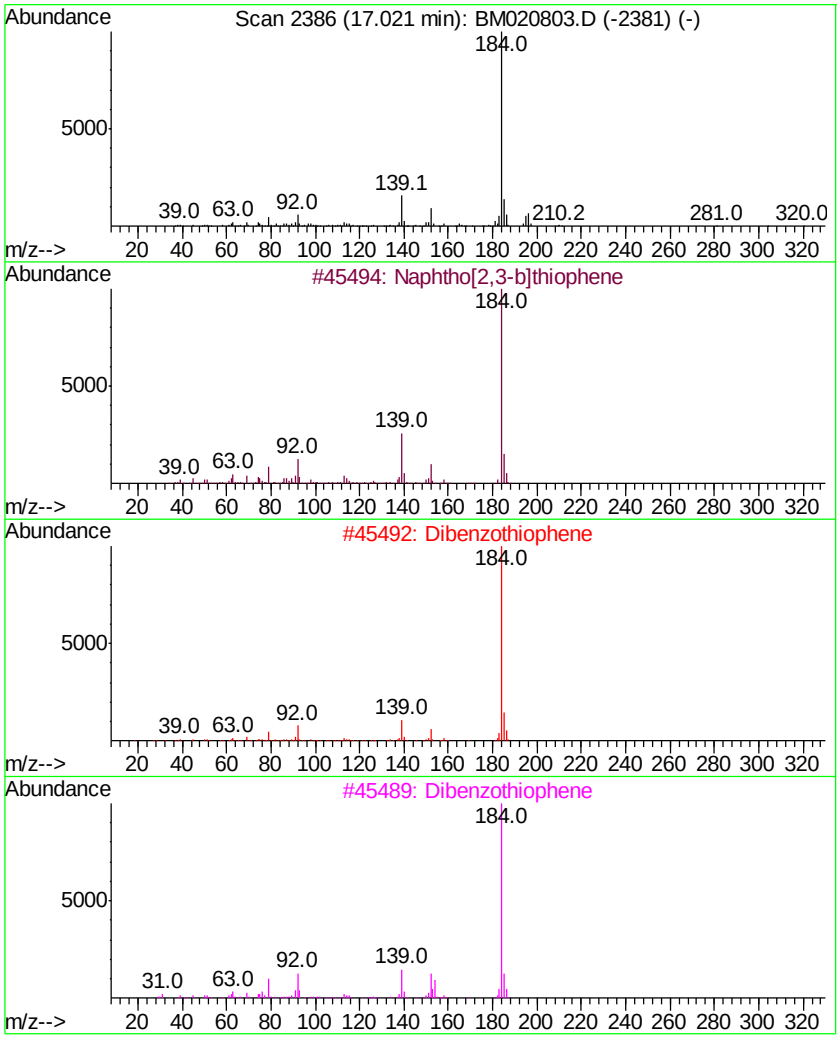
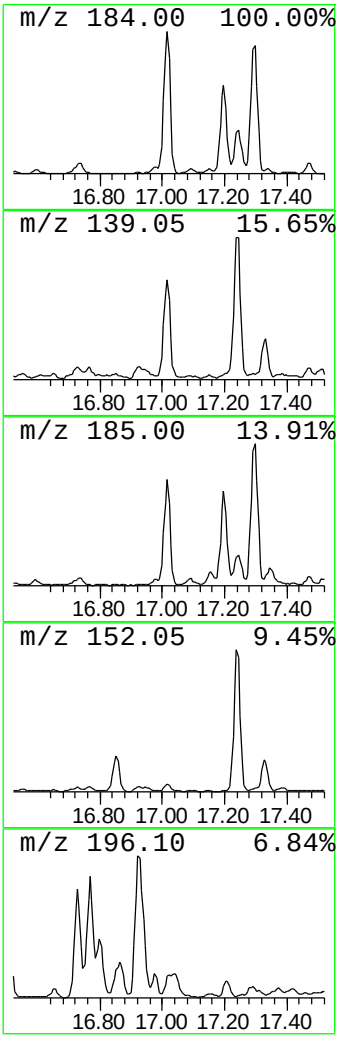
Peak Number 16 Naphtho[2,3-b]thiophene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.02	5.08 ng/ul	931257	Phenanthrene-d10	17.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	94
2	Dibenzothiophene	184	C12H8S	000132-65-0	94
3	Dibenzothiophene	184	C12H8S	000132-65-0	93
4	Dibenzothiophene	184	C12H8S	000132-65-0	93
5	Dibenzothiophene	184	C12H8S	000132-65-0	90





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Instrument : BNA_M
ClientSampleId : C0AC2

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Quant Title : SVOA CALIBRATION

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

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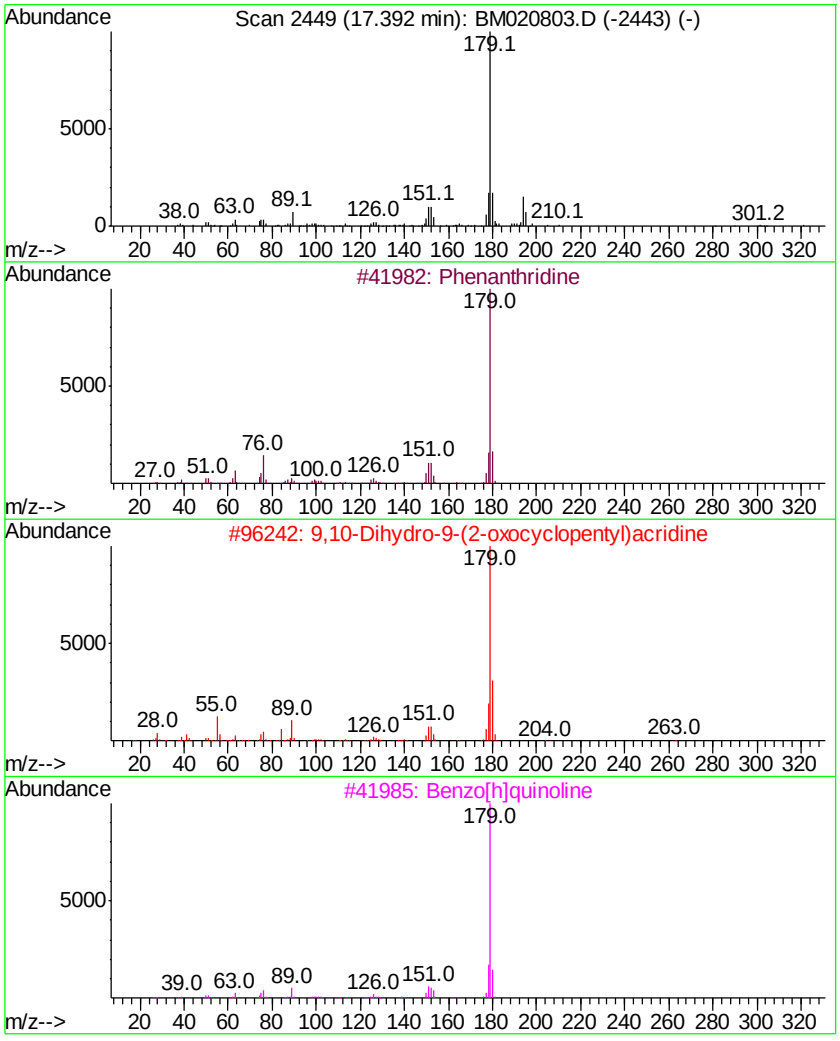
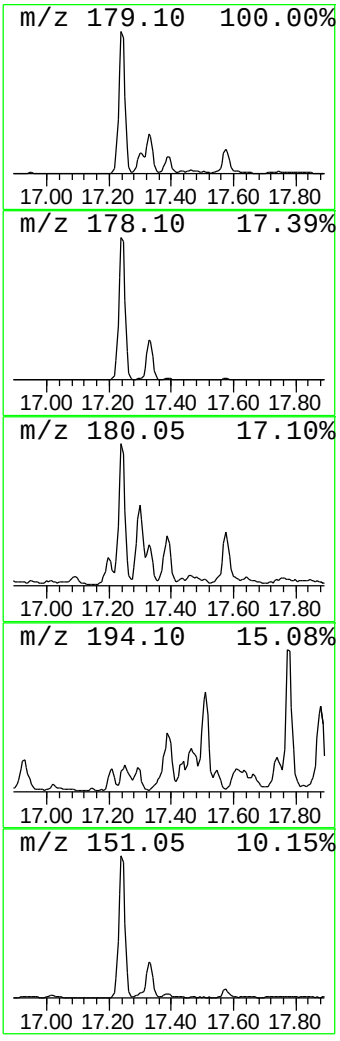
Peak Number 17 Phenanthridine Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.39	2.57 ng/ul	471532	Phenanthrene-d10	17.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthridine	179	C13H9N	000229-87-8	86
2	9,10-Dihydro-9-(2-oxocyclopentyl...	263	C18H17NO	015539-19-2	72
3	Benzo[h]quinoline	179	C13H9N	000230-27-3	70
4	Benzo[f]quinoline	179	C13H9N	000085-02-9	70
5	Phenanthridine	179	C13H9N	000229-87-8	70





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Misc :
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ClientSampleId : C0AC2

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Quant Title : SVOA CALIBRATION

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

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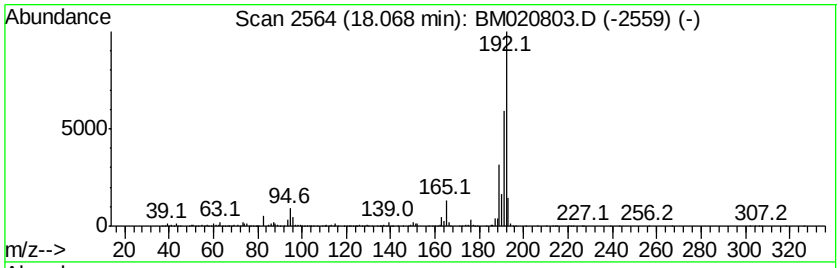
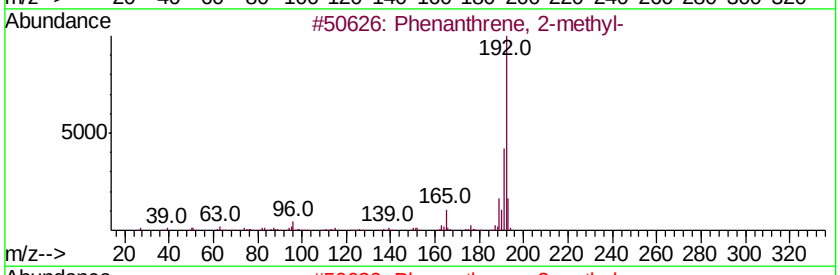
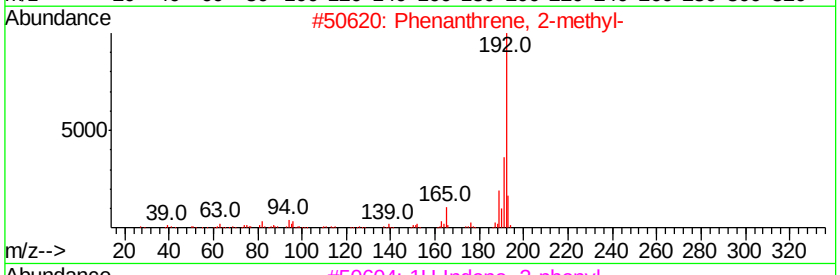
Peak Number 18 Phenanthrene, 2-methyl- Concentration Rank 2

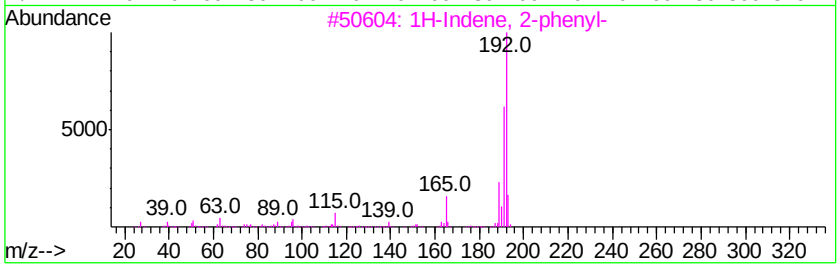
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	21.66 ng/ul	3971270	Phenanthrene-d10	17.20

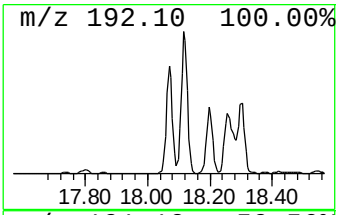
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	92

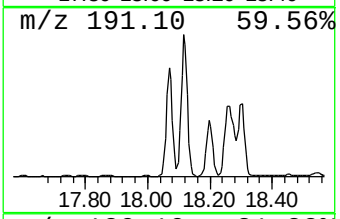


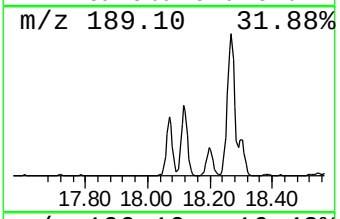


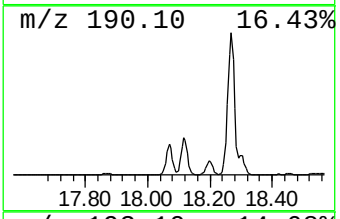


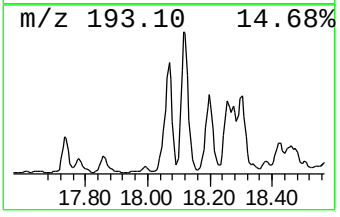












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Acq On : 07 Jun 2019 14:37
Operator : HP/JU
Sample : K3201-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC2

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Quant Title : SVOA CALIBRATION

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

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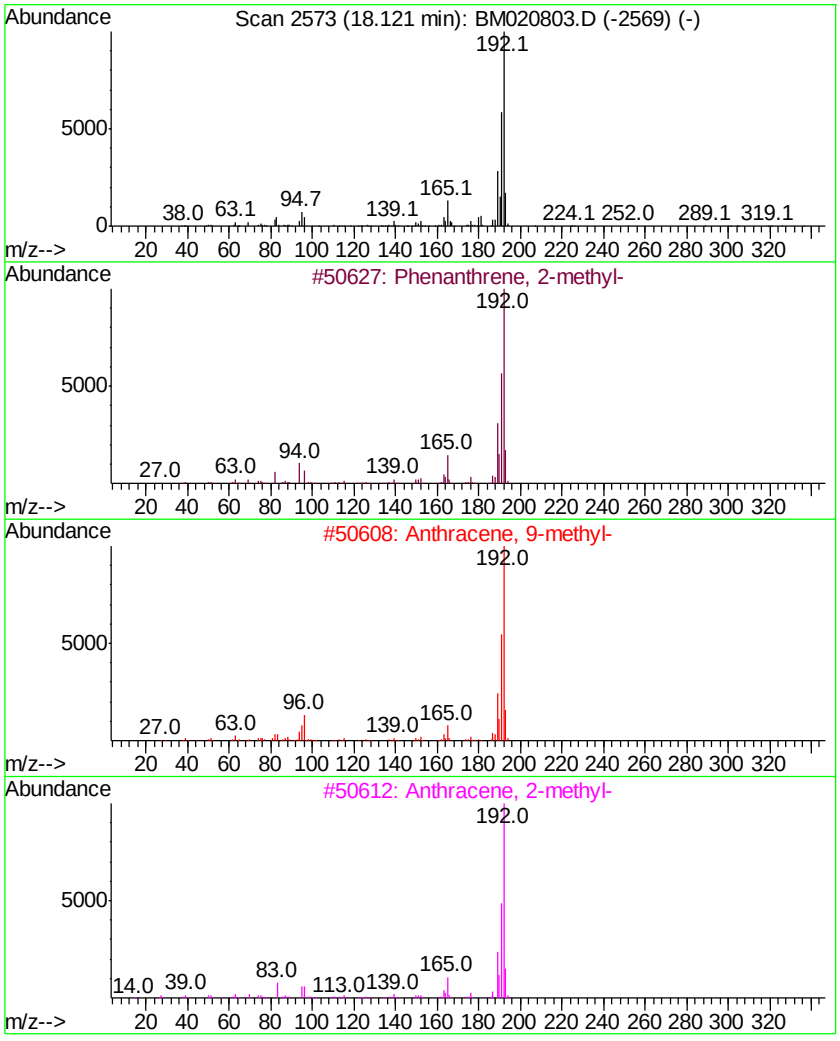
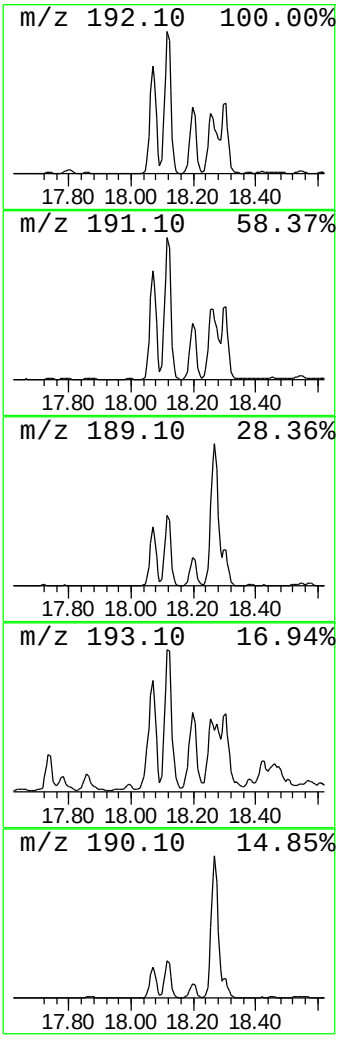
Peak Number 19 Anthracene, 9-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.12	19.92 ng/ul	3652490	Phenanthrene-d10	17.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94





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Misc :
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Instrument : BNA_M
ClientSampleId : C0AC2

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Quant Title : SVOA CALIBRATION

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

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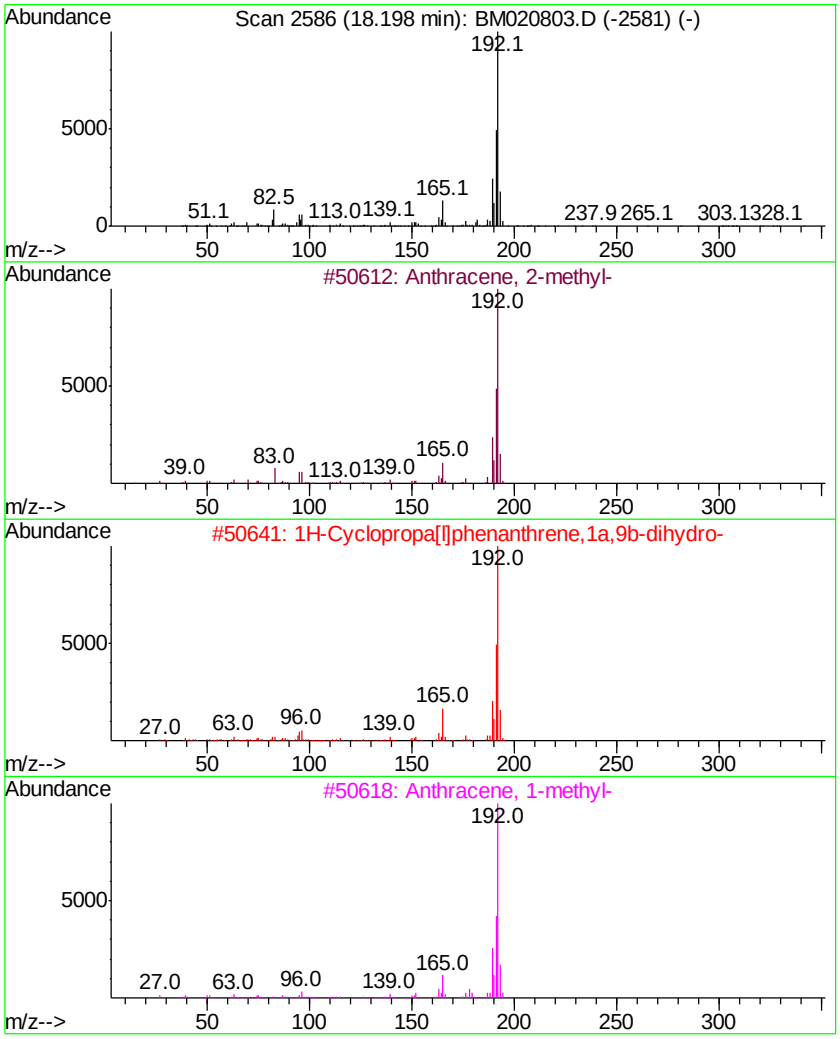
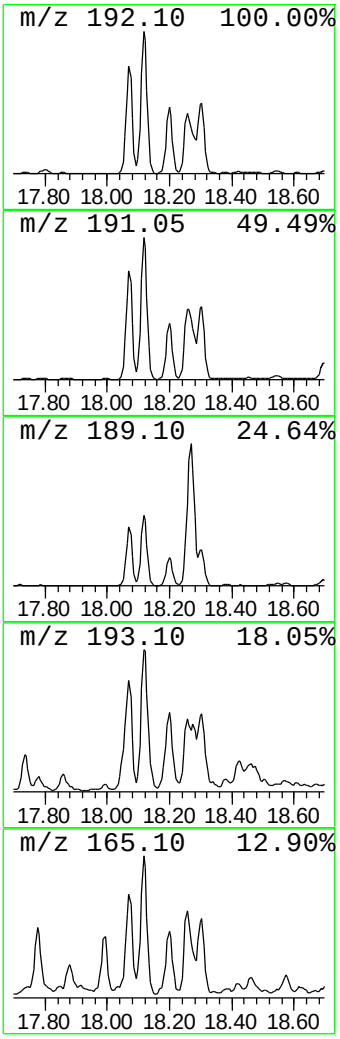
Peak Number 20 1H-Cyclopropa[l]phenanthren... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.20	8.07 ng/ul	1478540	Phenanthrene-d10	17.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	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





Library Search Compound Report

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Misc :
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Instrument : BNA_M
ClientSampleId : C0AC2

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Quant Title : SVOA CALIBRATION

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

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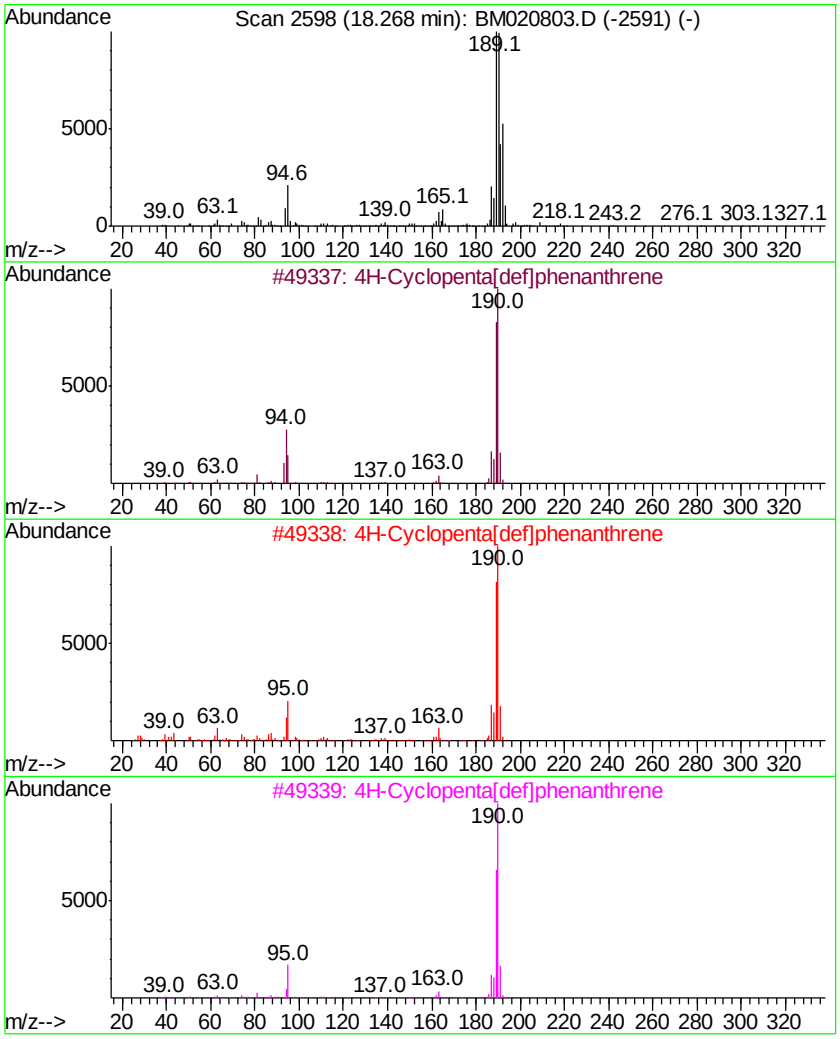
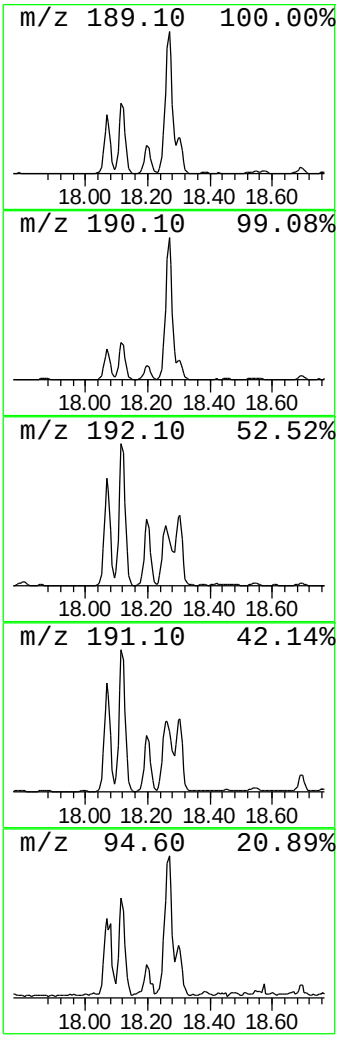
Peak Number 21 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.27	20.23 ng/ul	3708030	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	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	43
4	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	30
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	25





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Instrument : BNA_M
ClientSampleId : C0AC2

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Quant Title : SVOA CALIBRATION

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

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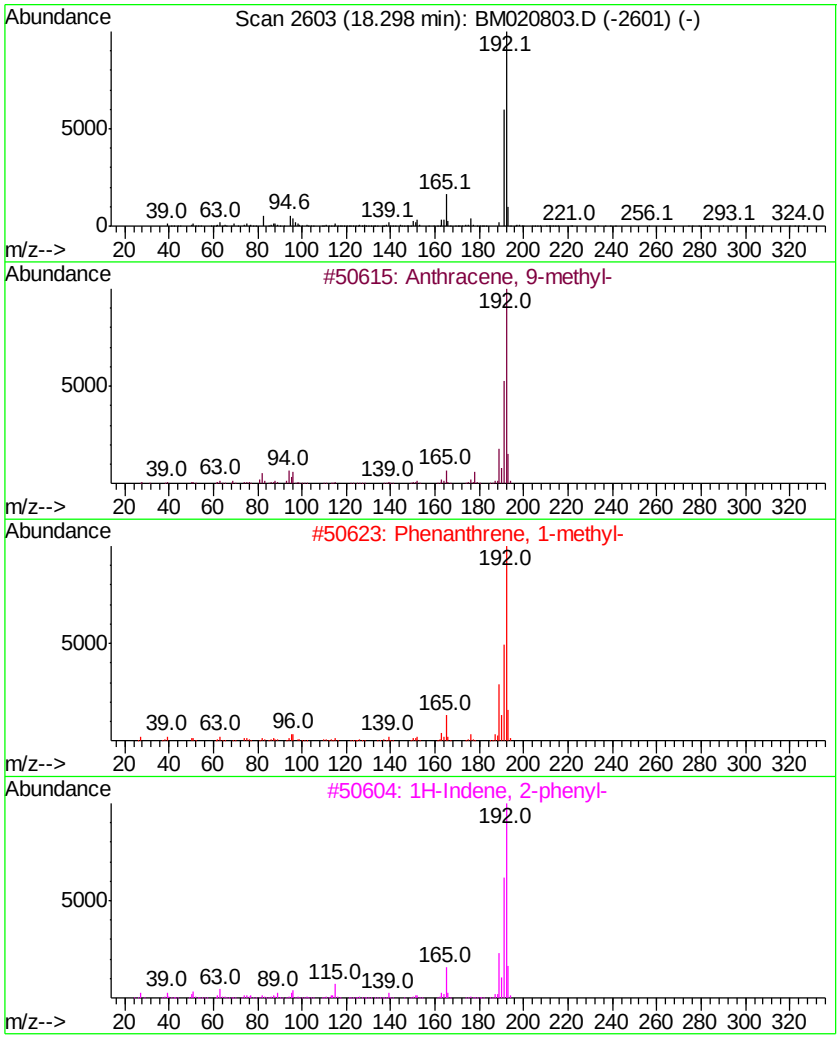
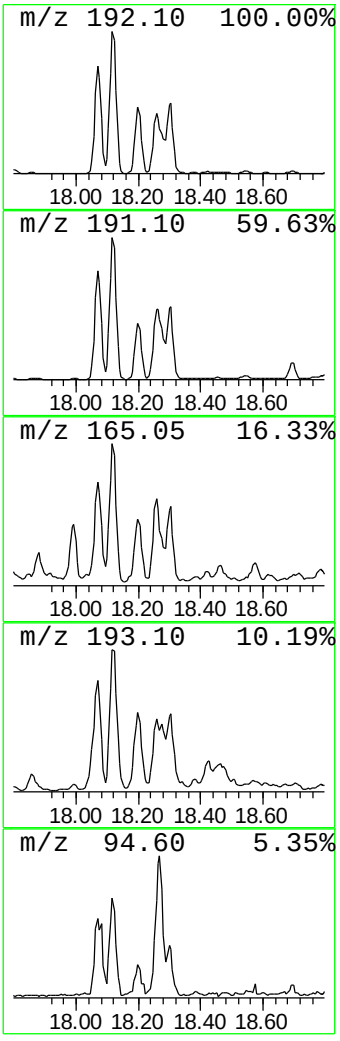
Peak Number 22 1H-Indene, 2-phenyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.30	8.03 ng/ul	1472190	Phenanthrene-d10	17.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	87
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	87
4	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	86
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	83





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Quant Title : SVOA CALIBRATION

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

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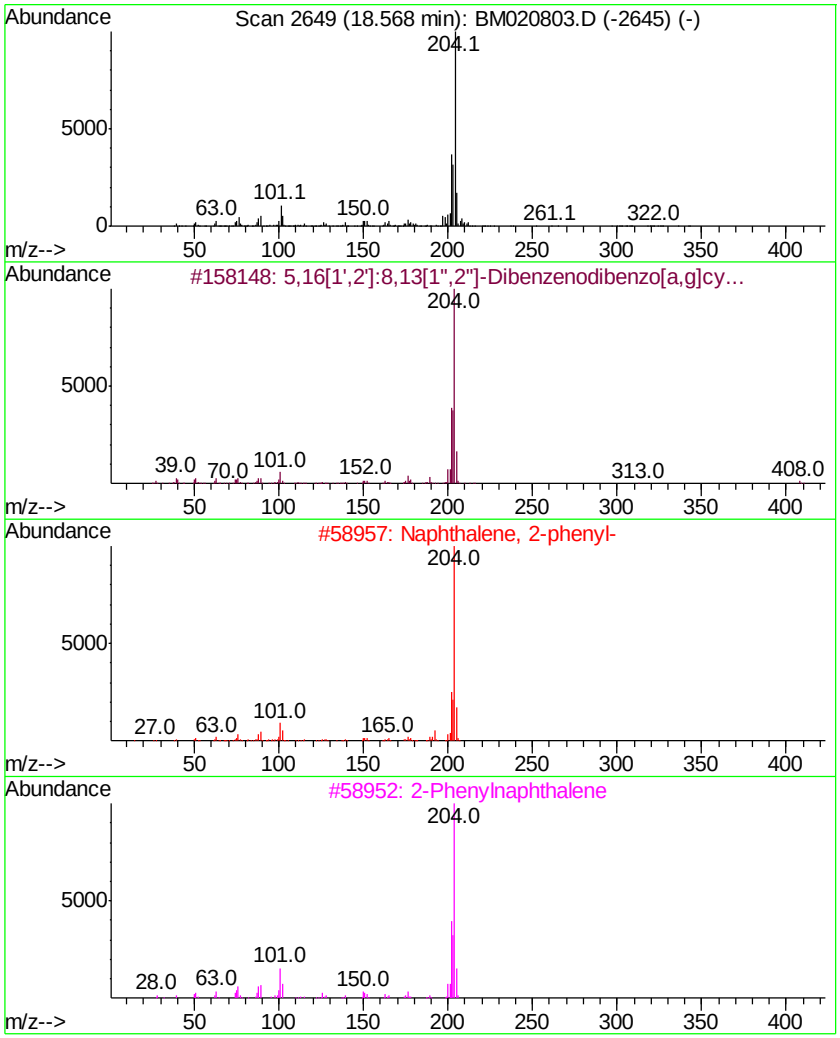
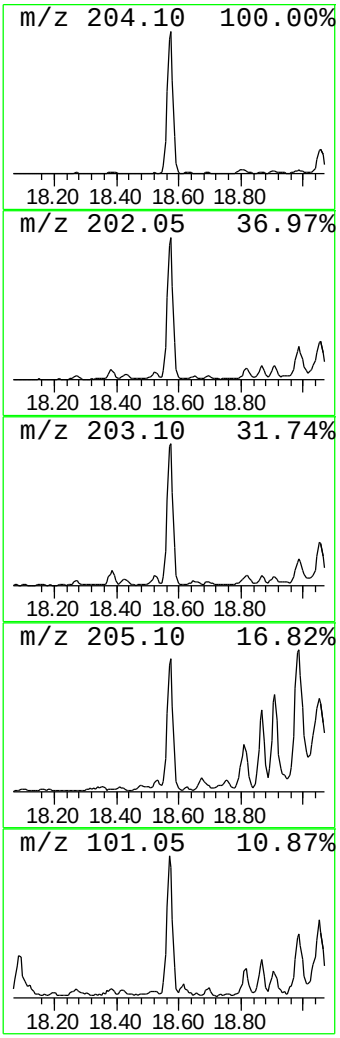
Peak Number 23 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.57	7.94 ng/ul	1455170	Phenanthrene-d10	17.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	90
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
3	2-Phenylnaphthalene	204	C16H12	035465-71-5	90
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	81
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81





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Quant Title : SVOA CALIBRATION

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

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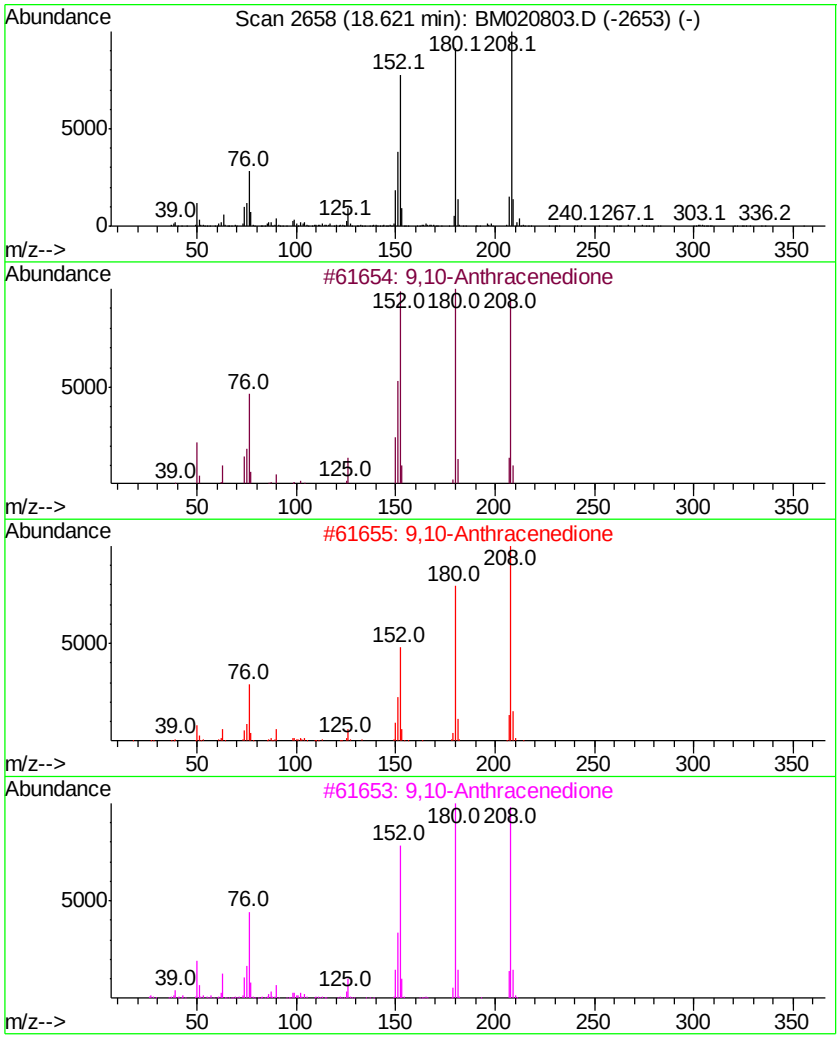
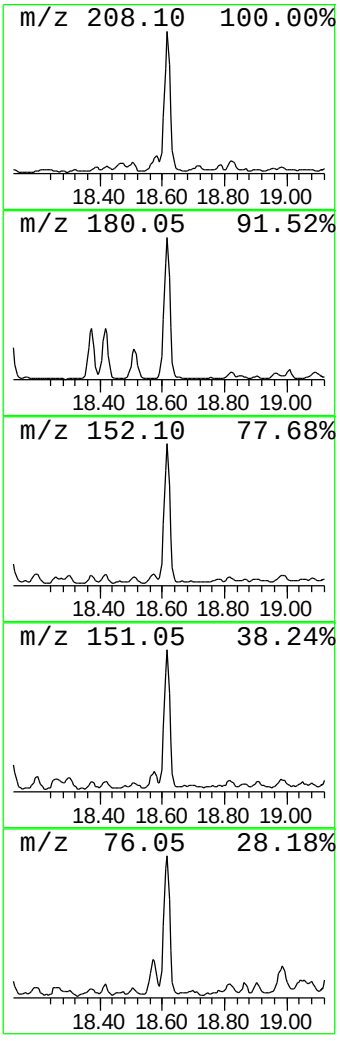
Peak Number 24 9,10-Anthracenedione Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.62	6.96 ng/ul	1276730	Phenanthrene-d10	17.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	70
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	62





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Quant Title : SVOA CALIBRATION

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

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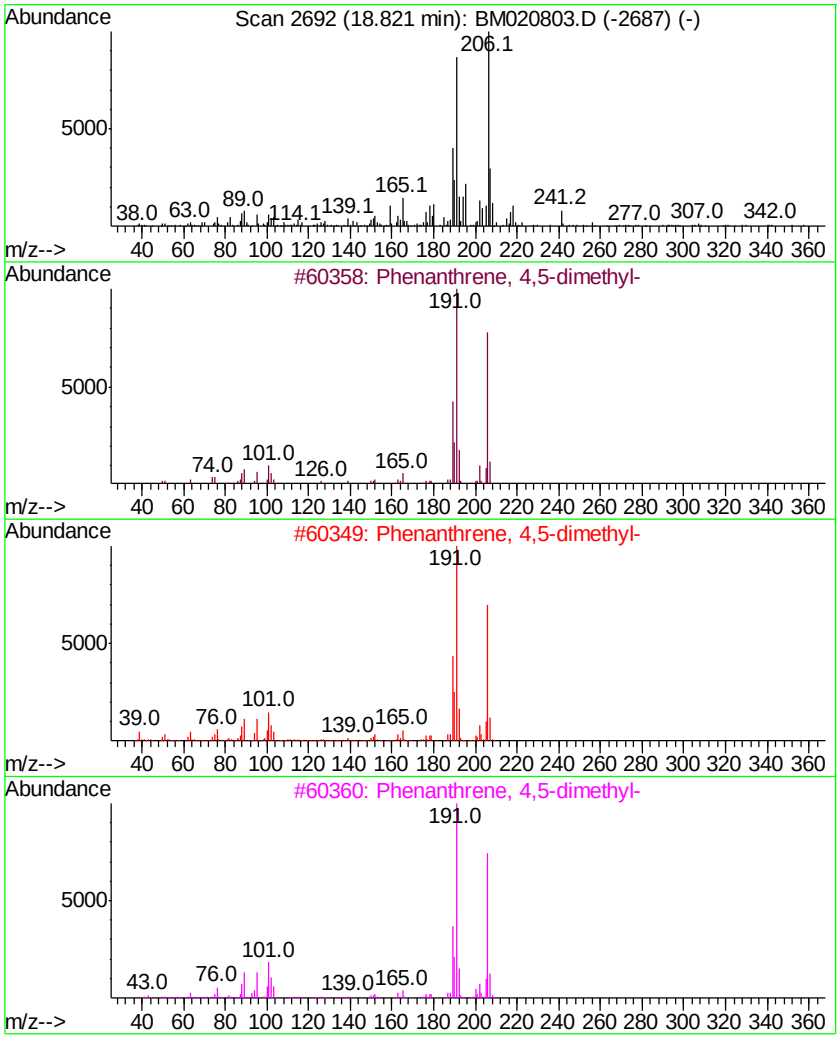
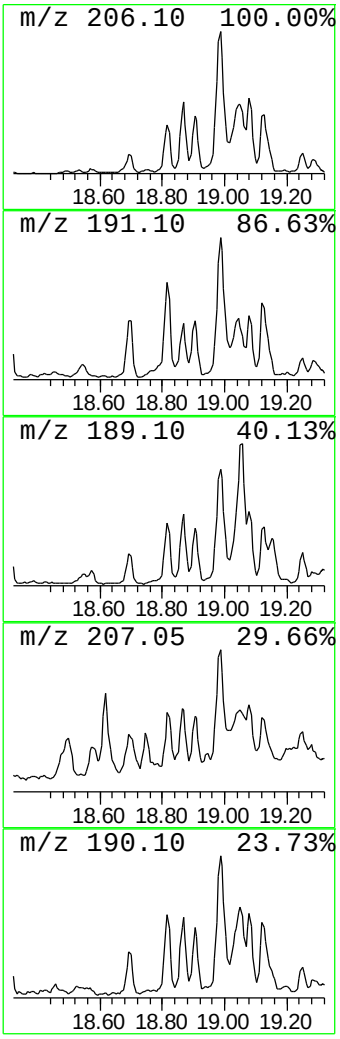
Peak Number 25 Phenanthrene, 4,5-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.82	3.53 ng/ul	647639	Phenanthrene-d10	17.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	95
2	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	93
3	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	91
4	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	90
5	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	89





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060719\
Data File : BM020803.D
Acq On : 07 Jun 2019 14:37
Operator : HP/JU
Sample : K3201-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC2

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

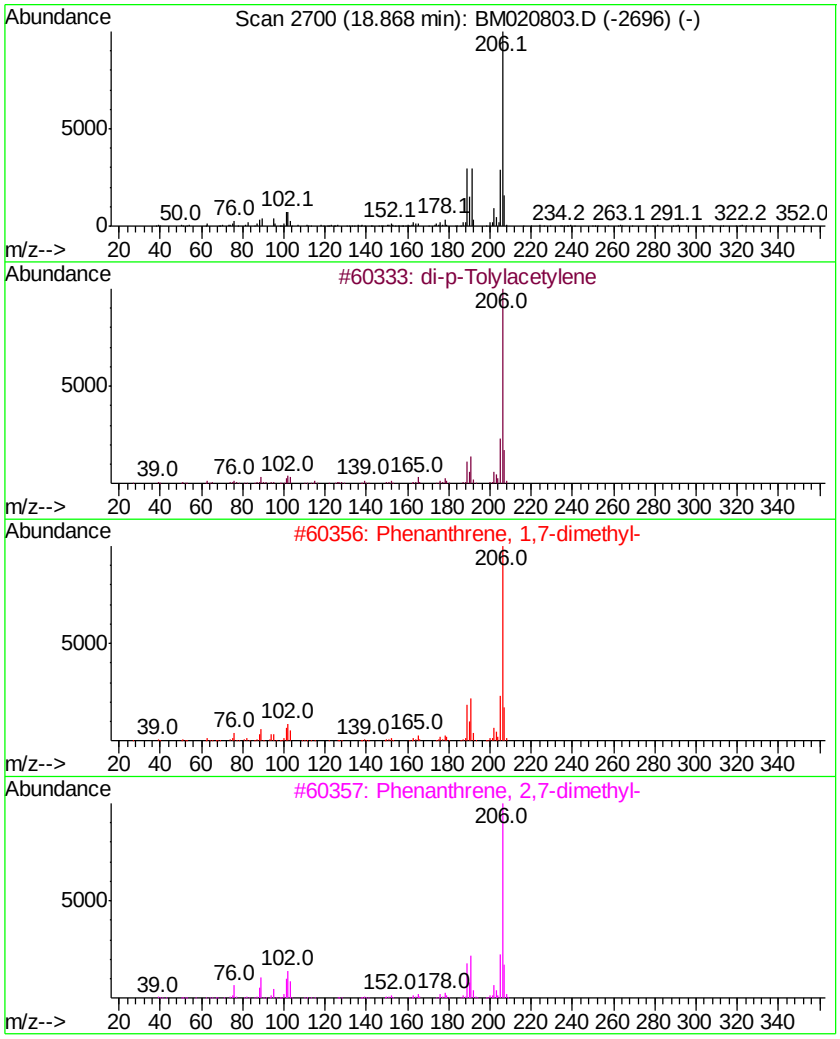
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

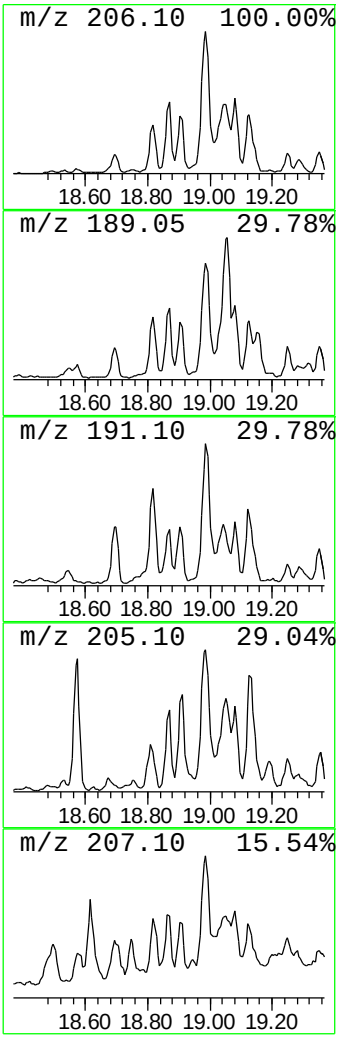
****

Peak Number 26 di-p-Tolylacetylene Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.87	2.46 ng/ul	451169	Phenanthrene-d10	17.20

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





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060719\
Data File : BM020803.D
Acq On : 07 Jun 2019 14:37
Operator : HP/JU
Sample : K3201-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC2

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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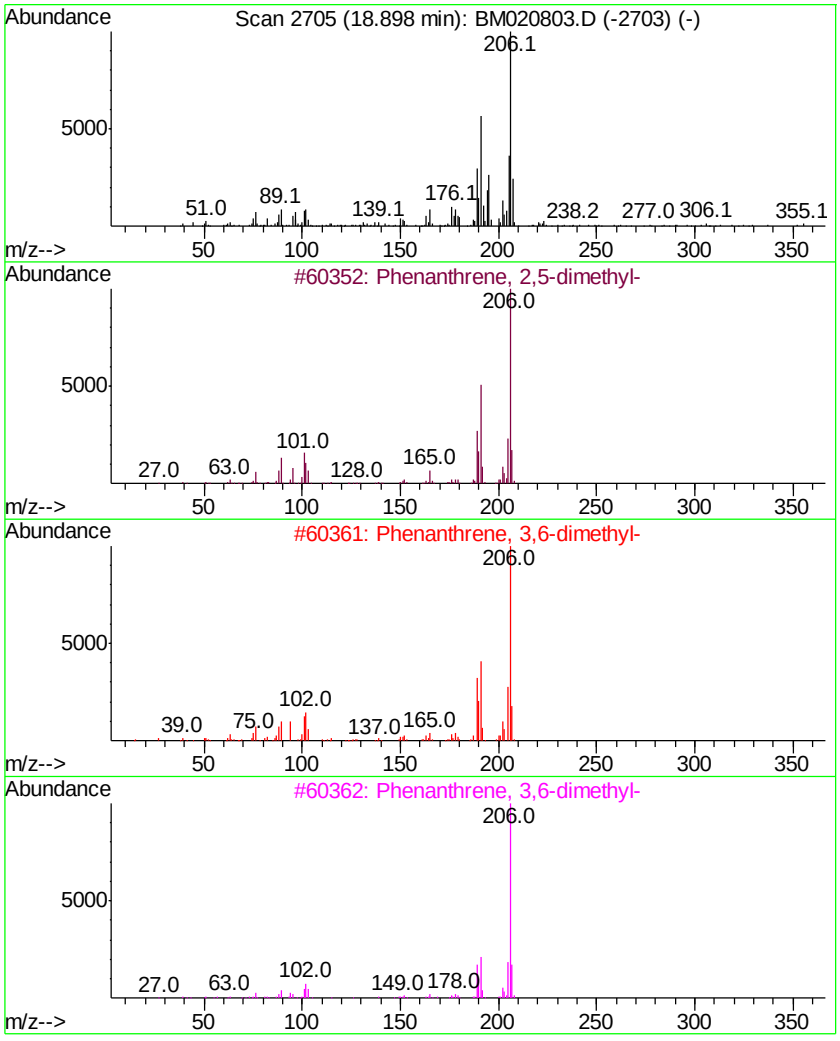
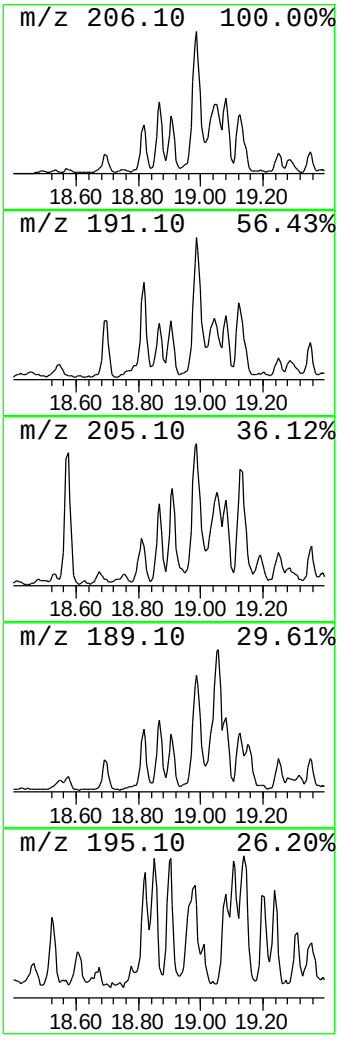
Peak Number 27 Phenanthrene, 3,6-dimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.90	2.75 ng/ul	504133	Phenanthrene-d10	17.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	90
5	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	83





Library Search Compound Report

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Data File : BM020803.D
Acq On : 07 Jun 2019 14:37
Operator : HP/JU
Sample : K3201-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC2

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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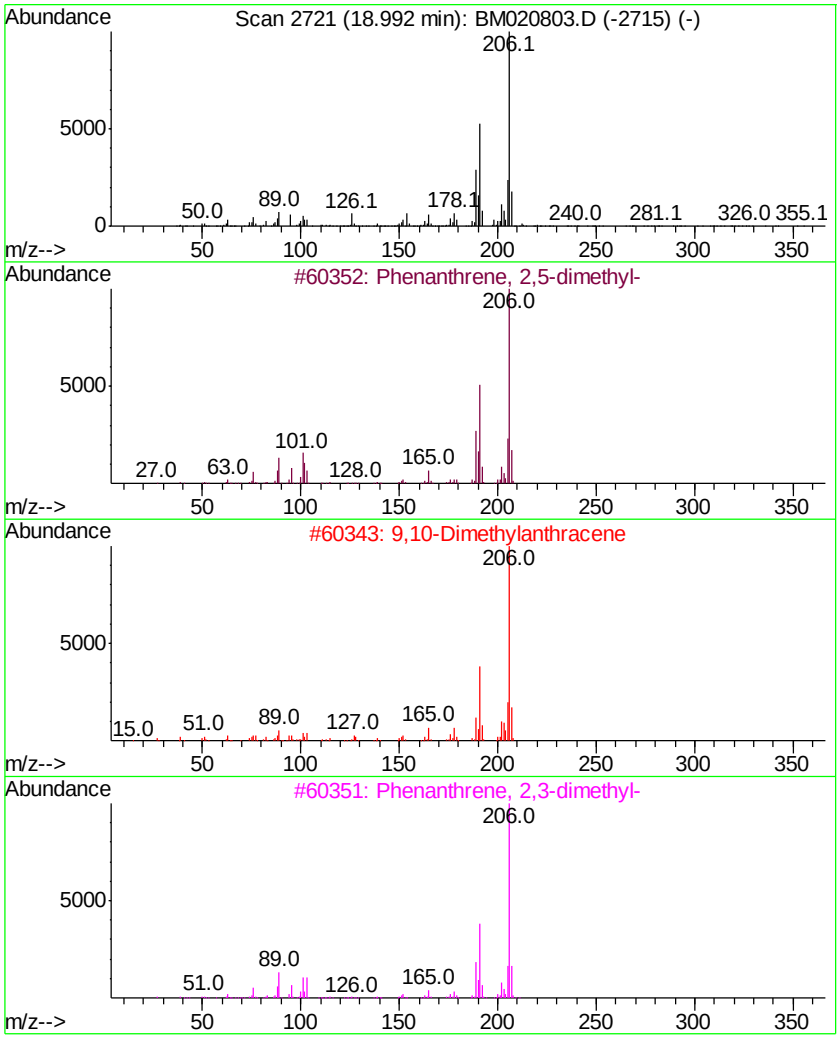
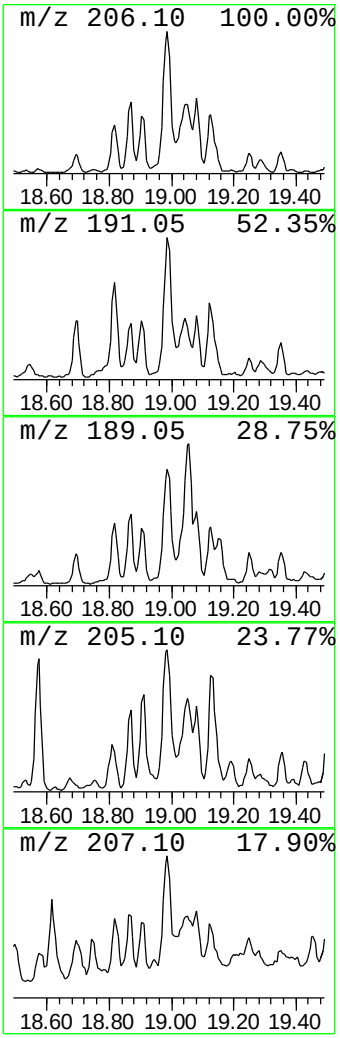
Peak Number 28 9,10-Dimethylanthracene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.99	9.55 ng/ul	1750150	Phenanthrene-d10	17.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91





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Data File : BM020803.D
Acq On : 07 Jun 2019 14:37
Operator : HP/JU
Sample : K3201-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC2

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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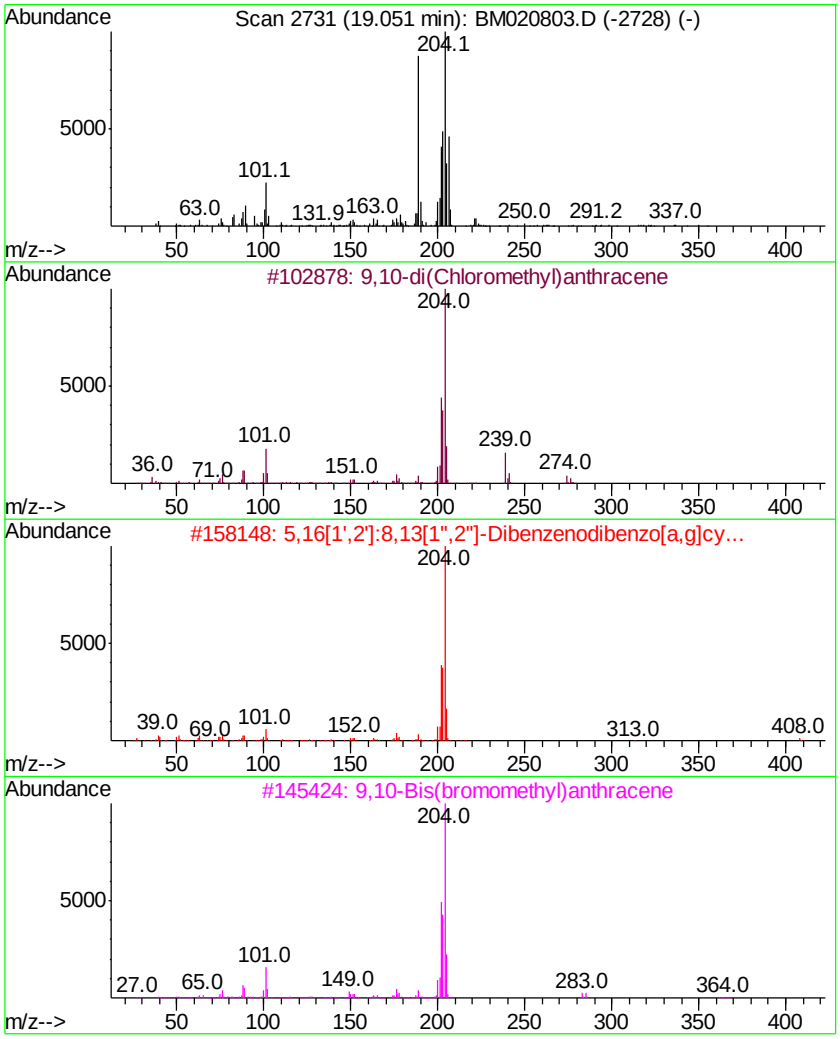
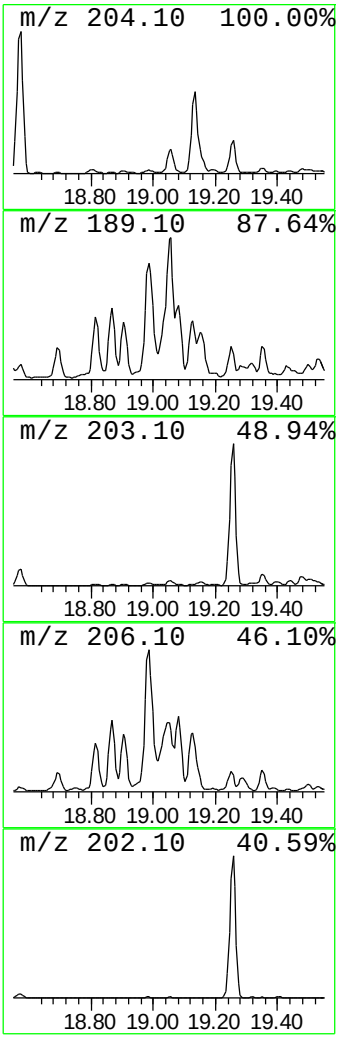
Peak Number 29 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.05	5.04 ng/ul	924557	Phenanthrene-d10	17.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-di(Chloromethyl)anthracene	274	C16H12Cl2	010387-13-0	47
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	43
3	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	43
4	5H-Dibenzo[a,d]cycloheptene, 5-m...	204	C16H12	002975-79-3	38
5	2-Phenylnaphthalene	204	C16H12	035465-71-5	30





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060719\
Data File : BM020803.D
Acq On : 07 Jun 2019 14:37
Operator : HP/JU
Sample : K3201-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC2

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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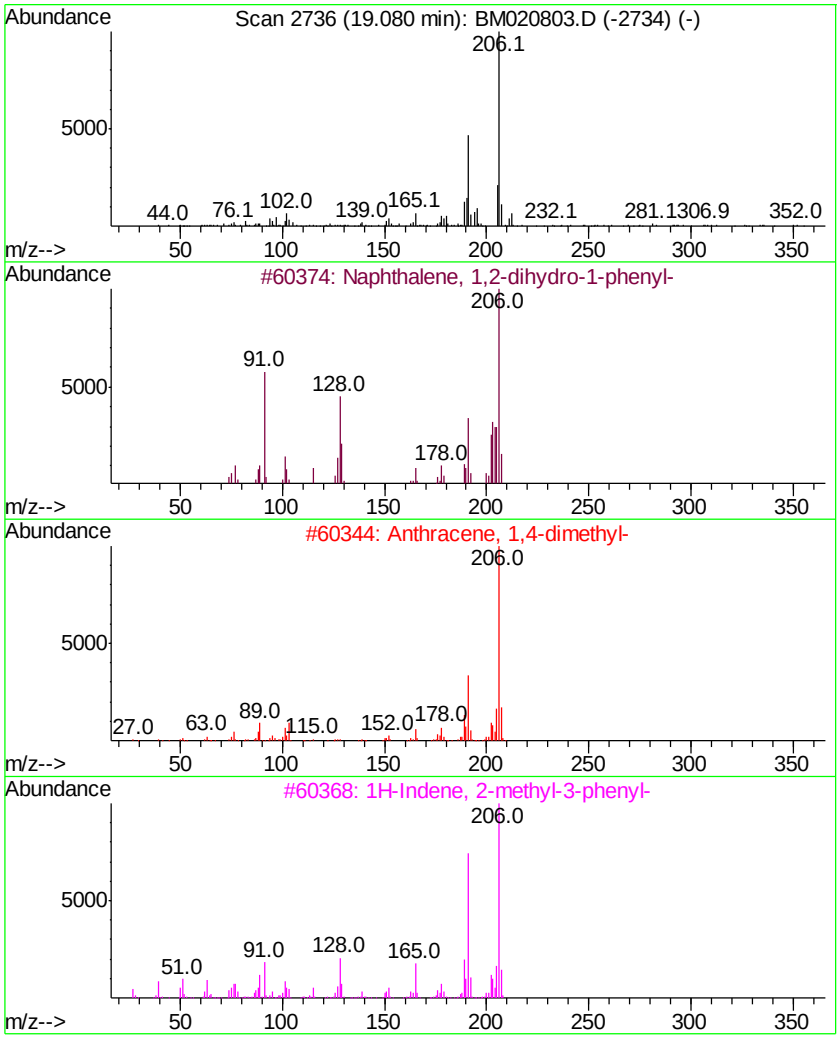
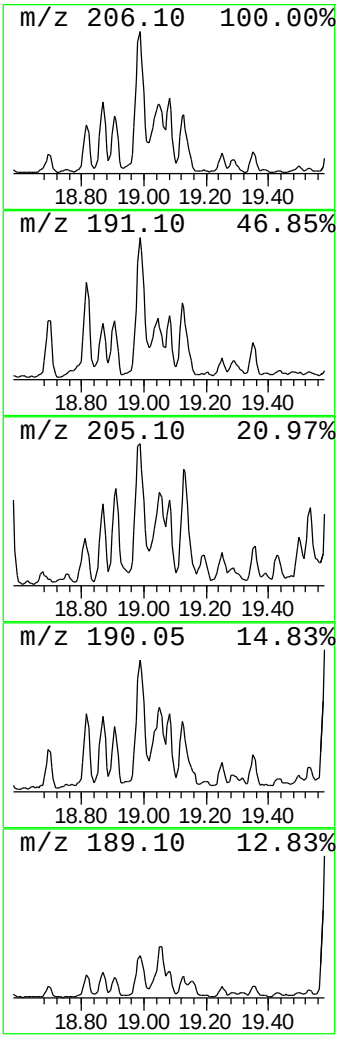
Peak Number 30 Naphthalene, 1,2-dihydro-1-... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.08	2.98 ng/ul	546320	Phenanthrene-d10	17.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2-dihydro-1-phenyl-	206	C16H14	016606-46-5	68
2	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	64
3	1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	64
4	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	59
5	2H-1-Benzopyran-2-one, 6,7-dimet...	206	C11H10O4	000120-08-1	53





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060719\
Data File : BM020803.D
Acq On : 07 Jun 2019 14:37
Operator : HP/JU
Sample : K3201-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC2

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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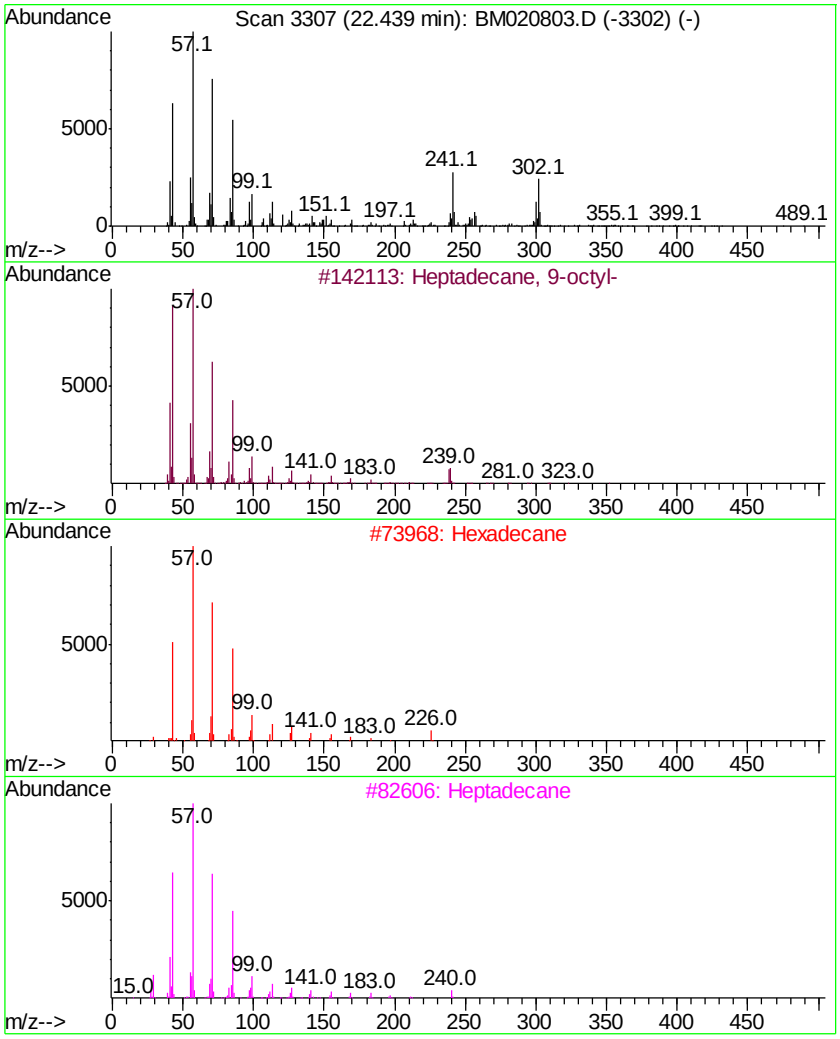
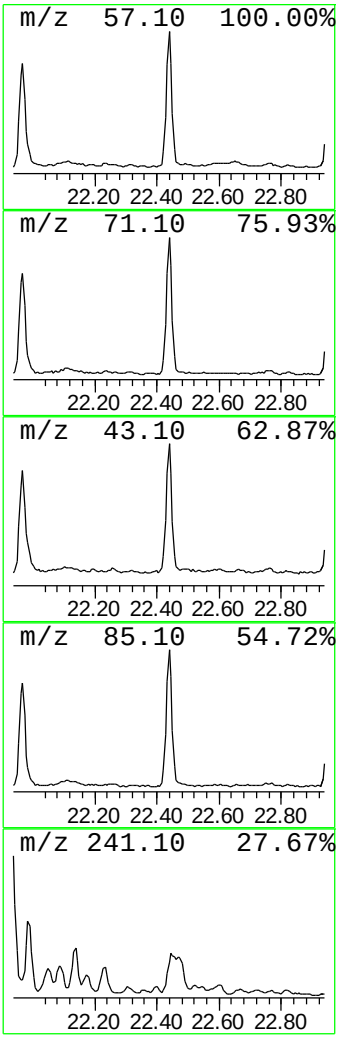
Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.44	2.00 ng/ul	1469810	Chrysene-d12	21.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	92
2	Hexadecane	226	C16H34	000544-76-3	83
3	Heptadecane	240	C17H36	000629-78-7	83
4	Octadecane	254	C18H38	000593-45-3	83
5	Hexadecane	226	C16H34	000544-76-3	78





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060719\
Data File : BM020803.D
Acq On : 07 Jun 2019 14:37
Operator : HP/JU
Sample : K3201-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC2

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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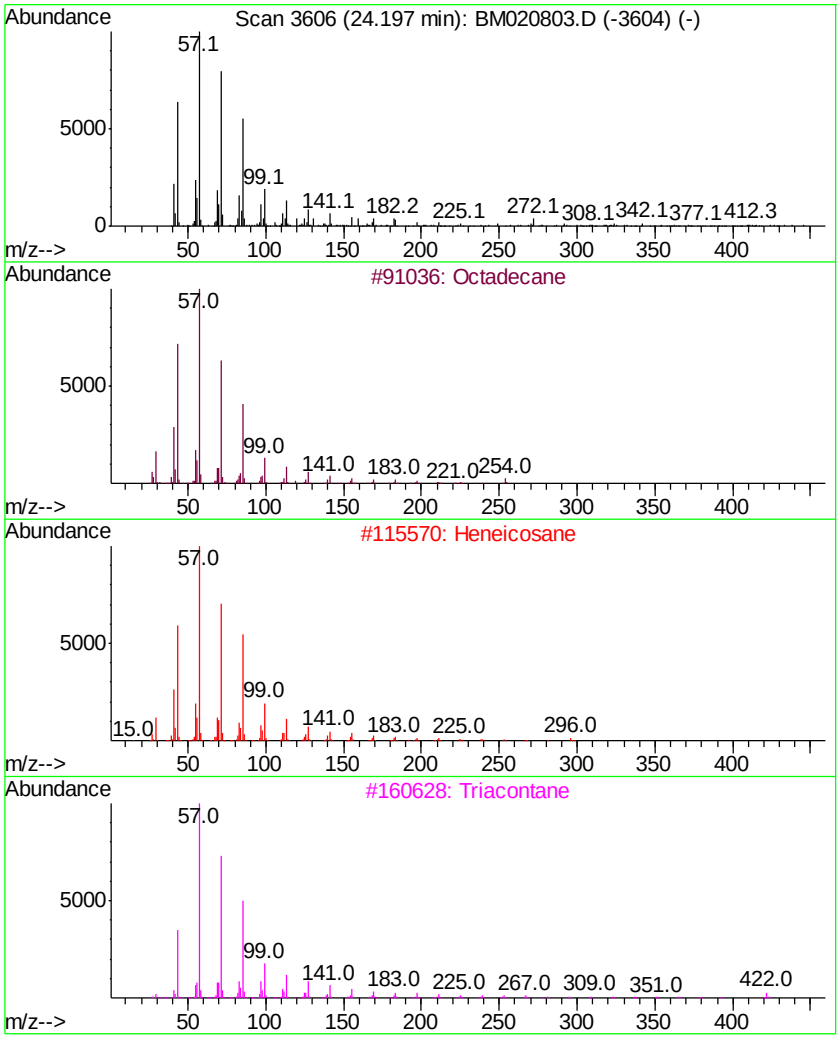
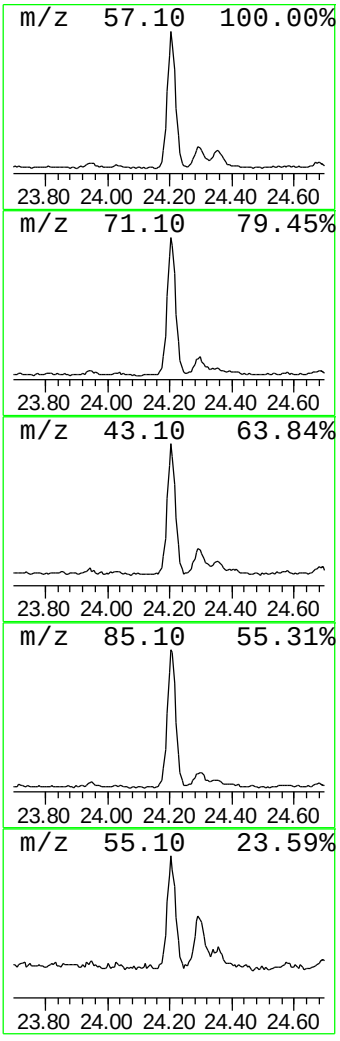
Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.20	9.05 ng/ul	1634040	Perylene-d12	23.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	95
2	Heneicosane	296	C21H44	000629-94-7	90
3	Triacontane	422	C30H62	000638-68-6	90
4	Octacosane	394	C28H58	000630-02-4	90
5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060719\
Data File : BM020803.D
Acq On : 07 Jun 2019 14:37
Operator : HP/JU
Sample : K3201-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC2

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	137.8	ng/ul	12396200	1	7.81	1799240	20.0
Naphthalene, 1-me...	12.49	3.4	ng/ul	442611	2	10.60	2634970	20.0
Naphthalene, 2,3-...	13.77	3.4	ng/ul	592672	3	14.45	3532940	20.0
Naphthalene, 1,6,...	15.24	2.1	ng/ul	375293	3	14.45	3532940	20.0
1-Isopropenylnaph...	15.62	2.3	ng/ul	407604	3	14.45	3532940	20.0
Benzeneethanol, ...	15.66	3.1	ng/ul	548316	3	14.45	3532940	20.0
[1,1'-Biphenyl]-4...	15.79	5.3	ng/ul	929140	3	14.45	3532940	20.0
2,4,6-Cycloheptat...	15.94	7.3	ng/ul	1335980	4	17.20	3666550	20.0
9H-Fluoren-9-ol	16.03	2.1	ng/ul	381370	4	17.20	3666550	20.0
Azulene, 7-ethyl-...	16.17	2.3	ng/ul	411724	4	17.20	3666550	20.0
9H-Fluorene, 1-me...	16.48	3.0	ng/ul	545177	4	17.20	3666550	20.0
9H-Fluorene, 9-me...	16.50	2.8	ng/ul	519434	4	17.20	3666550	20.0
Benzene, 2,4-dime...	16.73	4.2	ng/ul	767857	4	17.20	3666550	20.0
9H-Fluoren-9-one	16.85	7.1	ng/ul	1309740	4	17.20	3666550	20.0
Phenol, 4-(2-phen...	16.93	4.0	ng/ul	726948	4	17.20	3666550	20.0
Naphtho[2,3-b]thi...	17.02	5.1	ng/ul	931257	4	17.20	3666550	20.0
Phenanthridine	17.39	2.6	ng/ul	471532	4	17.20	3666550	20.0
Phenanthrene, 2-m...	18.07	21.7	ng/ul	3971270	4	17.20	3666550	20.0
Anthracene, 9-met...	18.12	19.9	ng/ul	3652490	4	17.20	3666550	20.0
1H-Cyclopropa[l]p...	18.20	8.1	ng/ul	1478540	4	17.20	3666550	20.0
4H-Cyclopenta[def...	18.27	20.2	ng/ul	3708030	4	17.20	3666550	20.0
1H-Indene, 2-phenyl-	18.30	8.0	ng/ul	1472190	4	17.20	3666550	20.0
5,16[1',2']:8,13[...	18.57	7.9	ng/ul	1455170	4	17.20	3666550	20.0
9,10-Anthracenedione	18.62	7.0	ng/ul	1276730	4	17.20	3666550	20.0
Phenanthrene, 4,5...	18.82	3.5	ng/ul	647639	4	17.20	3666550	20.0
di-p-Tolylacetylene	18.87	2.5	ng/ul	451169	4	17.20	3666550	20.0
Phenanthrene, 3,6...	18.90	2.8	ng/ul	504133	4	17.20	3666550	20.0
9,10-Dimethylanth...	18.99	9.6	ng/ul	1750150	4	17.20	3666550	20.0
unknown-01	19.05	5.0	ng/ul	924557	4	17.20	3666550	20.0
Naphthalene, 1,2-...	19.08	3.0	ng/ul	546320	4	17.20	3666550	20.0
(DEL) Alkane: Str...	22.44	2.0	ng/ul	1469810	5	21.38	14671900	20.0
(DEL) Alkane: Str...	24.20	9.1	ng/ul	1634040	6	23.67	3612750	20.0