LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM023018.D
Acq On : 06 Oct 2019 09:29
Operator : JU
Sample : K5057-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBAJ5

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-BM092719MA.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	8	10	25	rVB	117098	177398	1.15%	0.102%
2	3.775	130	134	143	rBV	131409	178309	1.16%	0.103%
3	4.916	322	328	339	rBV2	131513	260865	1.70%	0.151%
4	6.952	666	674	692	rVB2	589525	1098352	7.14%	0.634%
5	7.116	696	702	709	rBV	440643	709003	4.61%	0.409%
6	7.316	725	736	750	rVB	607898	1089134	7.08%	0.629%
7	7.716	796	804	808	rBV6	20451	54930	0.36%	0.032%
8	7.781	808	815	823	rVB	1030042	1692839	11.01%	0.977%
9	8.157	873	879	884	rVB2	34091	68103	0.44%	0.039%
10	8.487	929	935	943	rBV	694007	1067492	6.94%	0.616%
11	8.610	950	956	962	rVV2	61056	126671	0.82%	0.073%
12	8.893	994	1004	1006	rBV3	43341	87777	0.57%	0.051%
13	8.934	1006	1011	1023	rVB	494707	860174	5.59%	0.497%
14	9.657	1127	1134	1141	rBV	394494	652361	4.24%	0.377%
15	10.193	1216	1225	1235	rBV	656652	1103080	7.17%	0.637%
16	10.575	1282	1290	1294	rBV	1307406	2224442	14.47%	1.284%
17	10.622	1294	1298	1306	rVV	1171965	1894799	12.32%	1.094%
18	10.704	1306	1312	1326	rVV	416829	816351	5.31%	0.471%
19	11.422	1428	1434	1442	rVB	29531	60653	0.39%	0.035%
20	12.234	1564	1572	1581	rVB	413468	671296	4.37%	0.388%
21	12.457	1604	1610	1622	rVB	261004	415297	2.70%	0.240%
22	13.251	1739	1745	1753	rBV2	113818	187182	1.22%	0.108%
23	13.451	1774	1779	1788	rVB	83346	140561	0.91%	0.081%
24	13.581	1795	1801	1802	rBV	96313	128174	0.83%	0.074%
25	13.739	1819	1828	1833	rBV	178097	325753	2.12%	0.188%
26	13.792	1833	1837	1839	rVV	112349	164480	1.07%	0.095%
27	13.828	1839	1843	1848	rVV	1061536	1433521	9.32%	0.828%
28	13.875	1848	1851	1855	rVV	313807	420738	2.74%	0.243%
29	13.916	1855	1858	1862	rVV2	56581	74126	0.48%	0.043%
30	13.975	1862	1868	1872	rVV2	104828	169964	1.11%	0.098%
31	14.110	1881	1891	1905	rBV	1232199	1931132	12.56%	1.115%
32	14.422	1934	1944	1948	rBV	1717036	2802442	18.23%	1.618%
33	14.486	1950	1955	1962	rVV	2074769	3254036	21.17%	1.878%
34	14.545	1962	1965	1971	rVB	64394	95617	0.62%	0.055%

LSC Area Percent Report

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Data File : BM023018.D
Acq On : 06 Oct 2019 09:29
Operator : JU
Sample : K5057-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBAJ5

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-BM092719MA.M
Title : SVOA CALIBRATION

35	14.616	1971	1977	1988	rBV2	256837	509836	3.32%	0.294%
36	14.728	1990	1996	2000	rVV2	75929	141285	0.92%	0.082%
37	14.816	2005	2011	2020	rVV	944184	1496286	9.73%	0.864%
38	14.892	2020	2024	2030	rVV	68796	105197	0.68%	0.061%
39	14.957	2030	2035	2040	rVB5	36935	55225	0.36%	0.032%
40	15.039	2043	2049	2053	rBV2	51823	92327	0.60%	0.053%
41	15.092	2053	2058	2063	rVB	60649	86265	0.56%	0.050%
42	15.210	2070	2078	2081	rBV4	47329	105390	0.69%	0.061%
43	15.245	2081	2084	2088	rVV2	31988	46430	0.30%	0.027%
44	15.410	2104	2112	2117	rVV	1519288	2222185	14.45%	1.283%
45	15.469	2117	2122	2127	rVV	2025995	2840423	18.48%	1.640%
46	15.528	2128	2132	2135	rVV2	248151	354925	2.31%	0.205%
47	15.563	2135	2138	2140	rVV	96588	150780	0.98%	0.087%
48	15.592	2140	2143	2146	rVV	200597	274349	1.78%	0.158%
49	15.628	2146	2149	2154	rVV2	262859	411801	2.68%	0.238%
50	15.686	2154	2159	2162	rVV2	235757	444978	2.89%	0.257%
51	15.716	2162	2164	2168	rVV	161289	212669	1.38%	0.123%
52	15.763	2168	2172	2181	rVB	244623	400420	2.60%	0.231%
53	15.851	2181	2187	2190	rBV5	35416	80846	0.53%	0.047%
54	15.904	2190	2196	2204	rVV2	245619	534326	3.48%	0.308%
55	15.992	2204	2211	2220	rVV4	61118	176128	1.15%	0.102%
56	16.104	2226	2230	2233	rBV3	64711	93281	0.61%	0.054%
57	16.163	2233	2240	2251	rVV	565406	977634	6.36%	0.564%
58	16.263	2253	2257	2263	rVV3	109319	166259	1.08%	0.096%
59	16.469	2286	2292	2297	rBV2	216412	367102	2.39%	0.212%
60	16.516	2297	2300	2303	rBV2	109633	153582	1.00%	0.089%
61	16.669	2323	2326	2329	rBV	78489	119277	0.78%	0.069%
62	16.739	2335	2338	2342	rVB2	150248	170262	1.11%	0.098%
63	16.916	2361	2368	2372	rBV4	125886	310678	2.02%	0.179%
64	16.980	2374	2379	2390	rVB2	1541516	2532096	16.47%	1.462%
65	17.080	2391	2396	2401	rBV5	121956	236622	1.54%	0.137%
66	17.163	2404	2410	2413	rBV2	1744224	2795726	18.18%	1.614%
67	17.210	2413	2418	2422	rVV	9611551	14332527	93.23%	8.274%
68	17.257	2422	2426	2429	rVV2	1585513	2337040	15.20%	1.349%
69	17.292	2429	2432	2438	rVB	3086505	3985521	25.92%	2.301%
70	17.351	2438	2442	2447	rBV	258201	399145	2.60%	0.230%
71	17.398	2448	2450	2452	rBV	69687	77117	0.50%	0.045%

LSC Area Percent Report

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Operator : JU
Sample : K5057-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBAJ5

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-BM092719MA.M
Title : SVOA CALIBRATION

72	17.557	2468	2477	2481	rBV	1455910	2783847	18.11%	1.607%
73	17.951	2541	2544	2547	rBV	139678	171600	1.12%	0.099%
74	18.033	2554	2558	2562	rBV	652691	964225	6.27%	0.557%
75	18.080	2562	2566	2571	rVB	945121	1333452	8.67%	0.770%
76	18.163	2577	2580	2584	rBV	293436	376853	2.45%	0.218%
77	18.233	2586	2592	2595	rVV3	1491287	2726839	17.74%	1.574%
78	18.263	2595	2597	2603	rVV	671698	873228	5.68%	0.504%
79	18.316	2603	2606	2611	rVB2	256961	393214	2.56%	0.227%
80	18.539	2640	2644	2648	rBV2	567940	710764	4.62%	0.410%
81	18.639	2657	2661	2669	rVB3	1097355	1671447	10.87%	0.965%
82	18.786	2681	2686	2689	rBV	1959498	2585861	16.82%	1.493%
83	18.821	2689	2692	2697	rVB2	773264	1147168	7.46%	0.662%
84	18.939	2709	2712	2719	rVB4	523195	940404	6.12%	0.543%
85	19.163	2746	2750	2755	rBV2	779070	1528779	9.94%	0.882%
86	19.221	2755	2760	2765	rVV	10503124	15374021	100.00%	8.875%
87	19.280	2767	2770	2774	rVB3	777291	1059990	6.89%	0.612%
88	19.557	2812	2817	2819	rBV3	3951943	6572833	42.75%	3.794%
89	19.586	2819	2822	2831	rVB	8262277	11584994	75.35%	6.687%
90	19.751	2846	2850	2858	rBV3	1737422	3488434	22.69%	2.014%
91	19.904	2869	2876	2882	rBV6	1069202	3429844	22.31%	1.980%
92	20.080	2902	2906	2909	rBV	2080929	2469834	16.06%	1.426%
93	20.180	2918	2923	2927	rBV2	2687367	3818357	24.84%	2.204%
94	21.033	3065	3068	3072	rBV2	1886312	3270096	21.27%	1.888%
95	21.333	3115	3119	3124	rBV2	6333989	10829855	70.44%	6.252%
96	21.386	3125	3128	3136	rVB	5183042	7122396	46.33%	4.111%
97	21.498	3144	3147	3157	rVB2	2045391	2815425	18.31%	1.625%
98	22.939	3387	3392	3396	rBV	2980377	6327496	41.16%	3.653%
99	23.415	3470	3473	3478	rVB	1959440	3003302	19.53%	1.734%
100	23.515	3486	3490	3498	rVB	3954640	7626517	49.61%	4.402%

Sum of corrected areas: 173234067

LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
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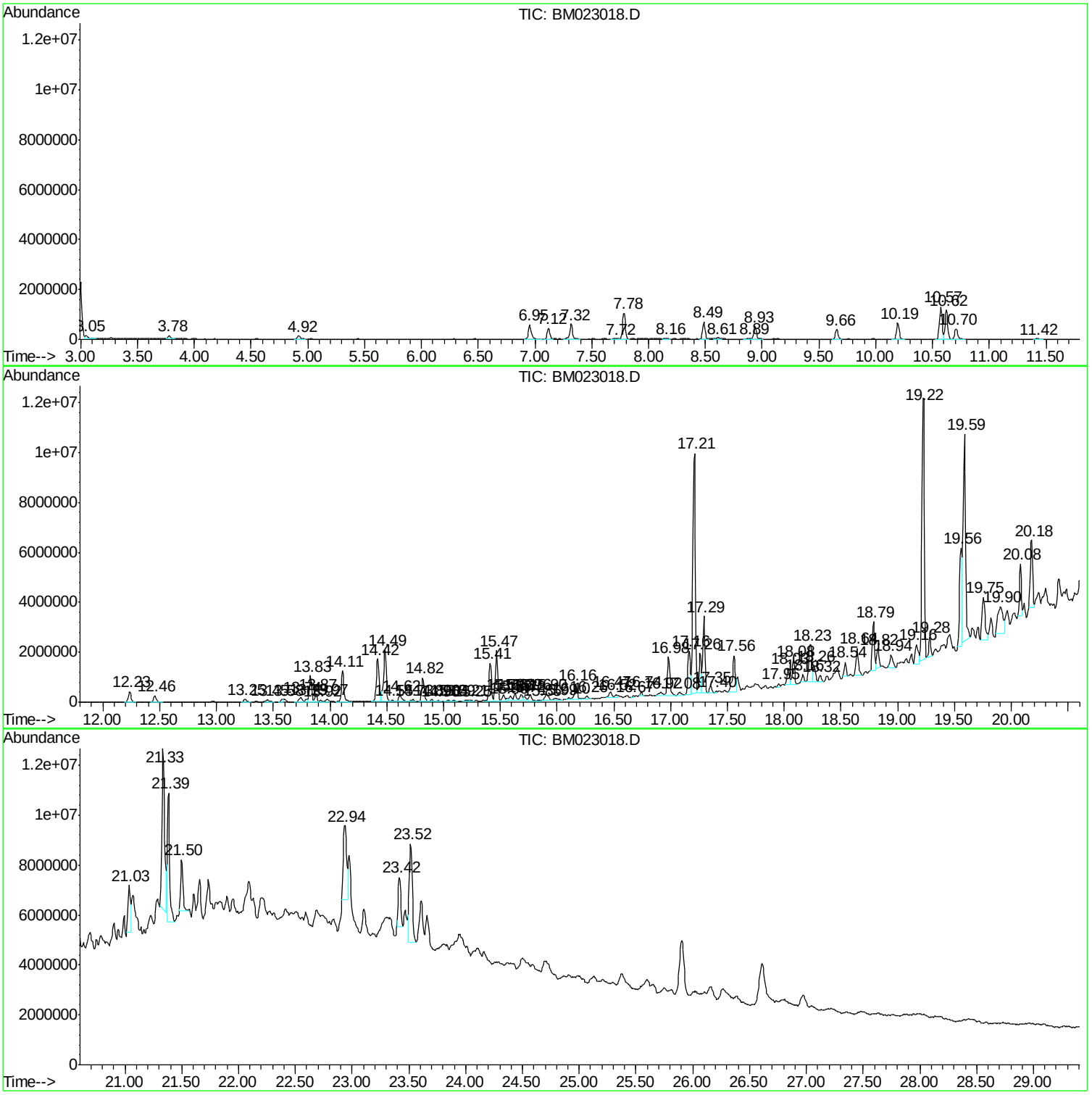
Sample : K5057-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBAJ5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.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\BM100319\
Data File : BM023018.D
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Instrument : BNA_M
ClientSampleId : DBAJ5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

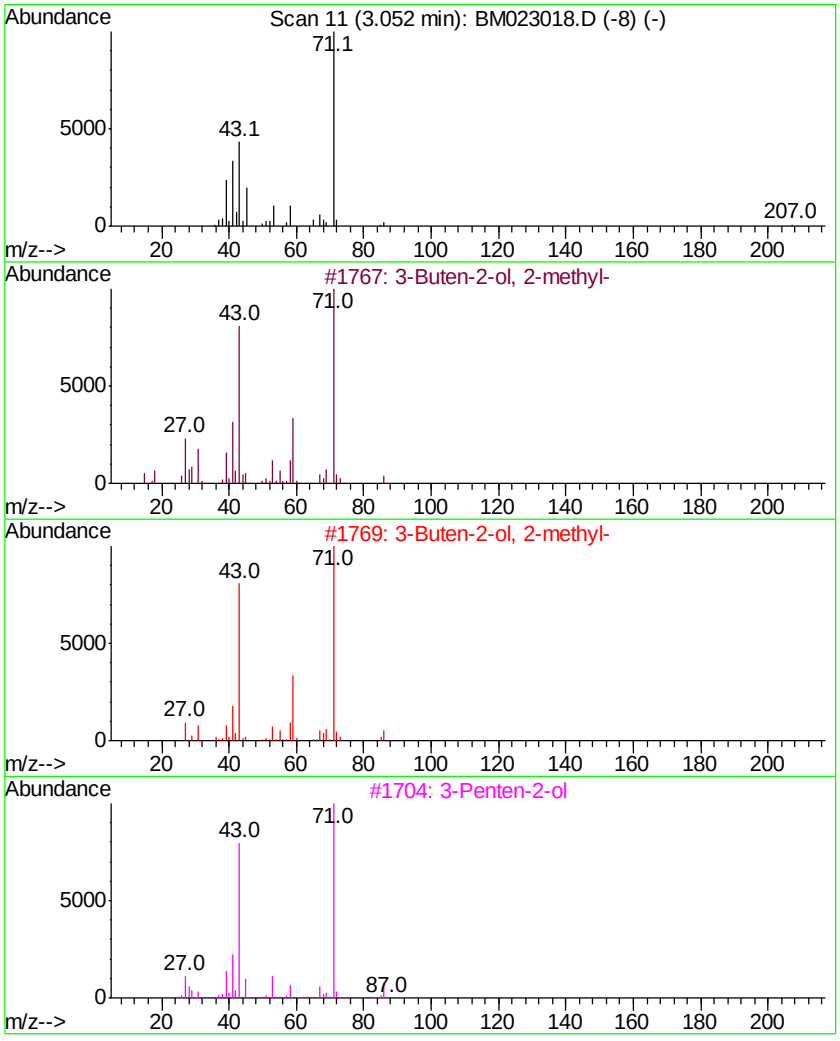
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

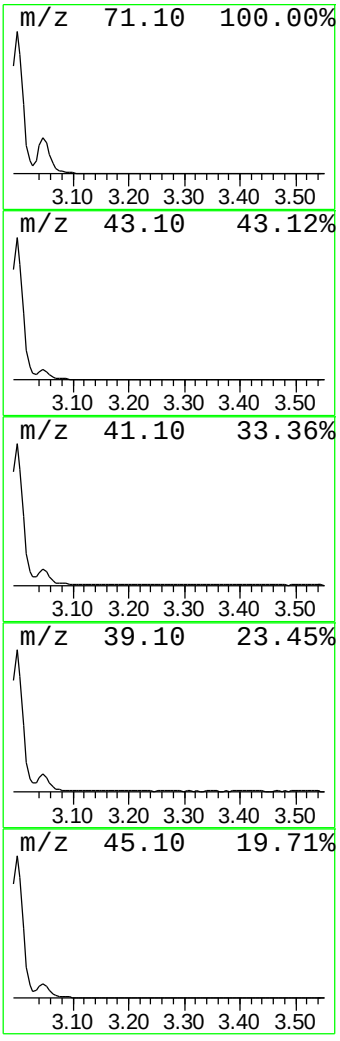
****

Peak Number 1 3-Buten-2-ol, 2-methyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.05	2.10 ng/ul	177398	1,4-Dichlorobenzene-d4	7.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	80
2	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	72
3	3-Penten-2-ol	86	C5H10O	001569-50-2	72
4	Z-1-Methoxy-2-pentene	100	C6H12O	1000279-59-4	56
5	Furan, tetrahydro-2-(methoxymeth...	116	C6H12O2	019354-27-9	50





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM023018.D
Acq On : 06 Oct 2019 09:29
Operator : JU
Sample : K5057-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBAJ5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

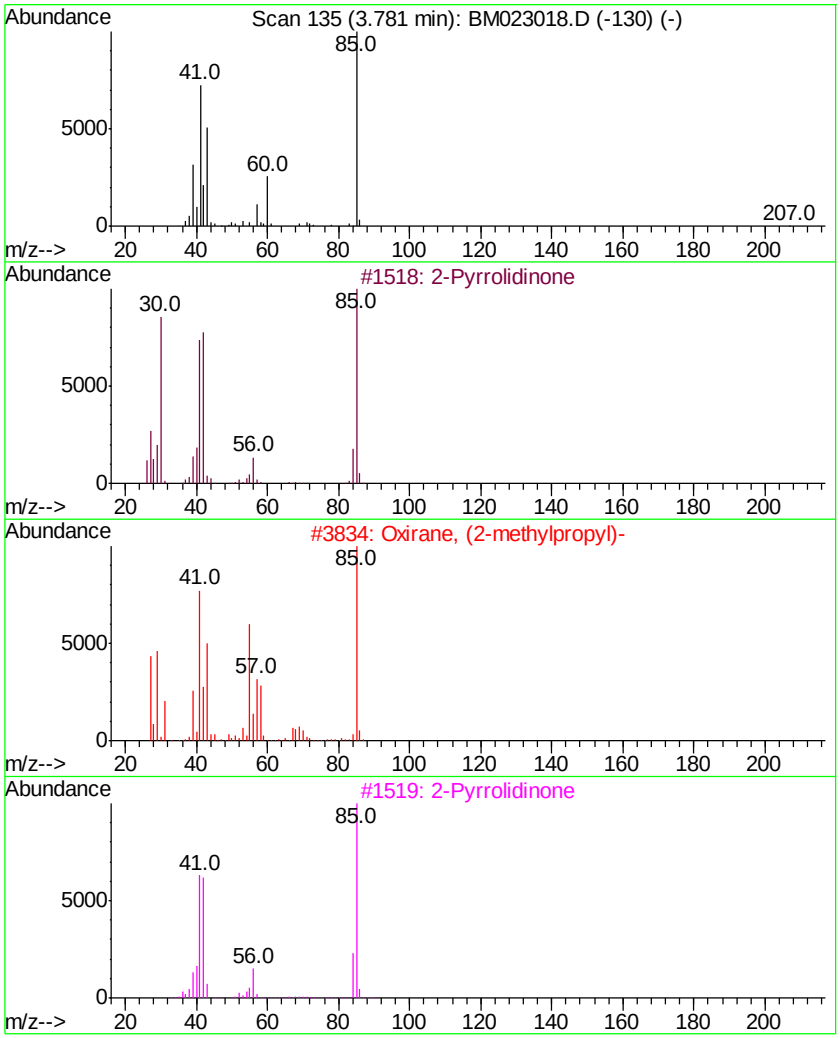
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

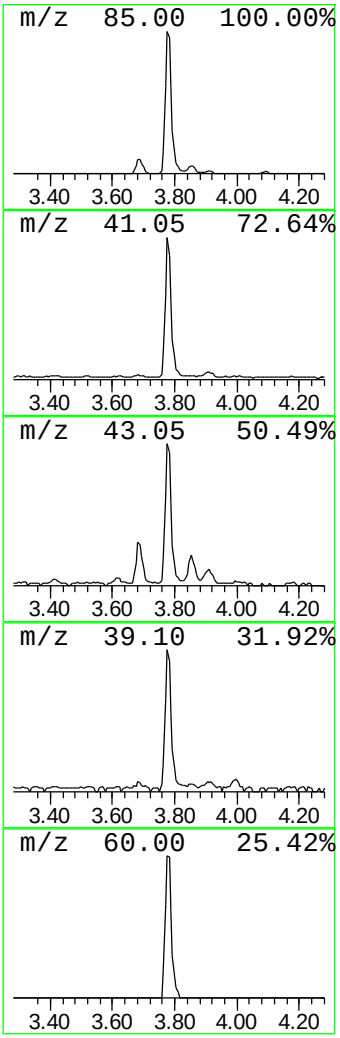
****

Peak Number 2 unknown-01 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.78	2.11 ng/ul	178309	1,4-Dichlorobenzene-d4	7.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pyrrolidinone	85	C4H7NO	000616-45-5	38
2	Oxirane, (2-methylpropyl)-	100	C6H12O	023850-78-4	36
3	2-Pyrrolidinone	85	C4H7NO	000616-45-5	33
4	Thiazole	85	C3H3NS	000288-47-1	25
5	(S)-(-)-1-Amino-2-(methoxymethyl...	130	C6H14N2O	059983-39-0	23





Library Search Compound Report

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ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBAJ5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

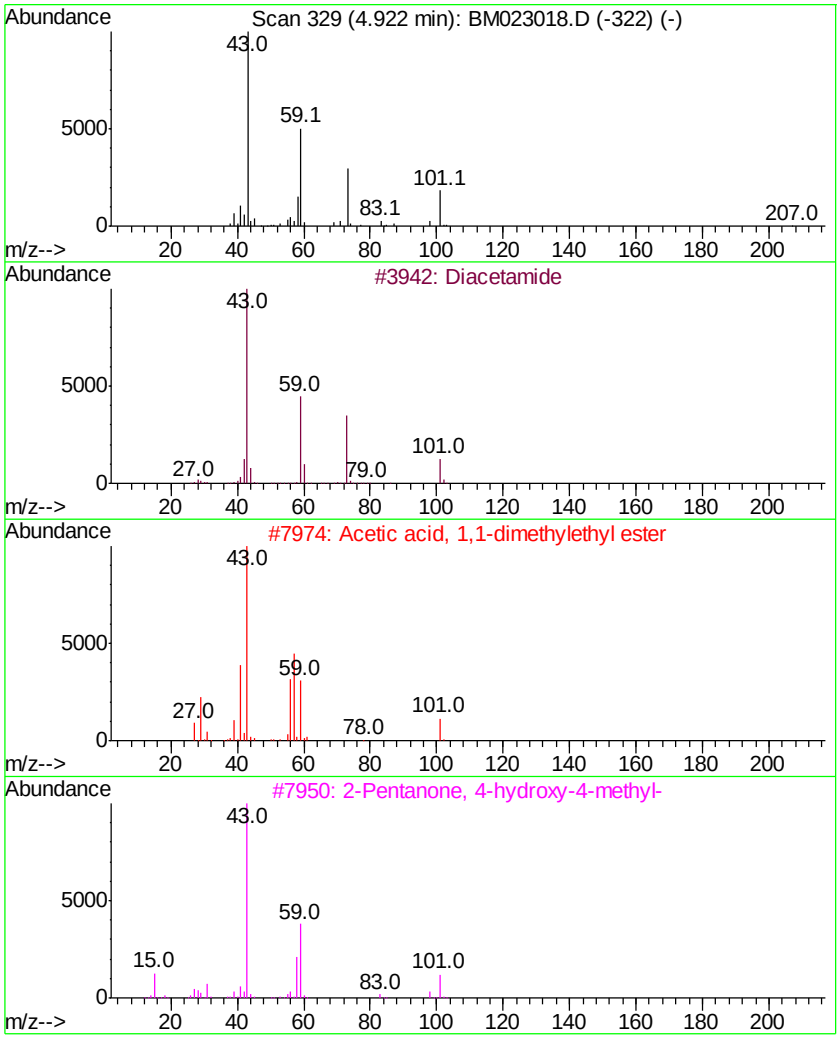
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

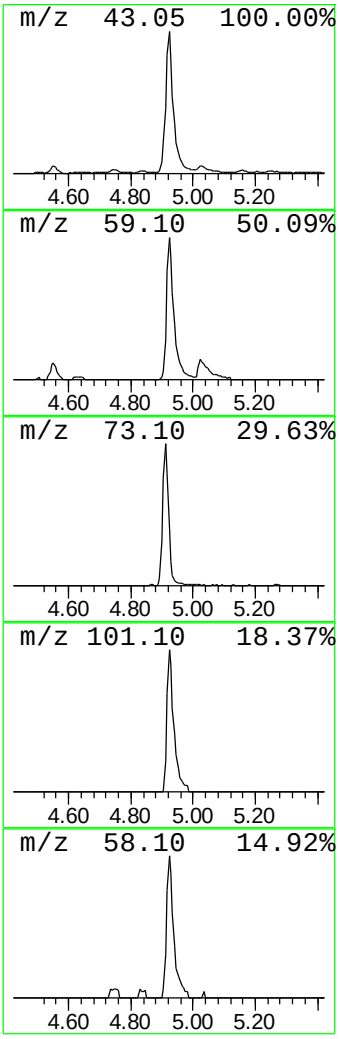
****

Peak Number 3 unknown-02 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	3.08 ng/ul	260865	1,4-Dichlorobenzene-d4	7.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diacetamide	101	C4H7NO2	000625-77-4	45
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	42
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	36





Library Search Compound Report

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Data File : BM023018.D
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Sample : K5057-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBAJ5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

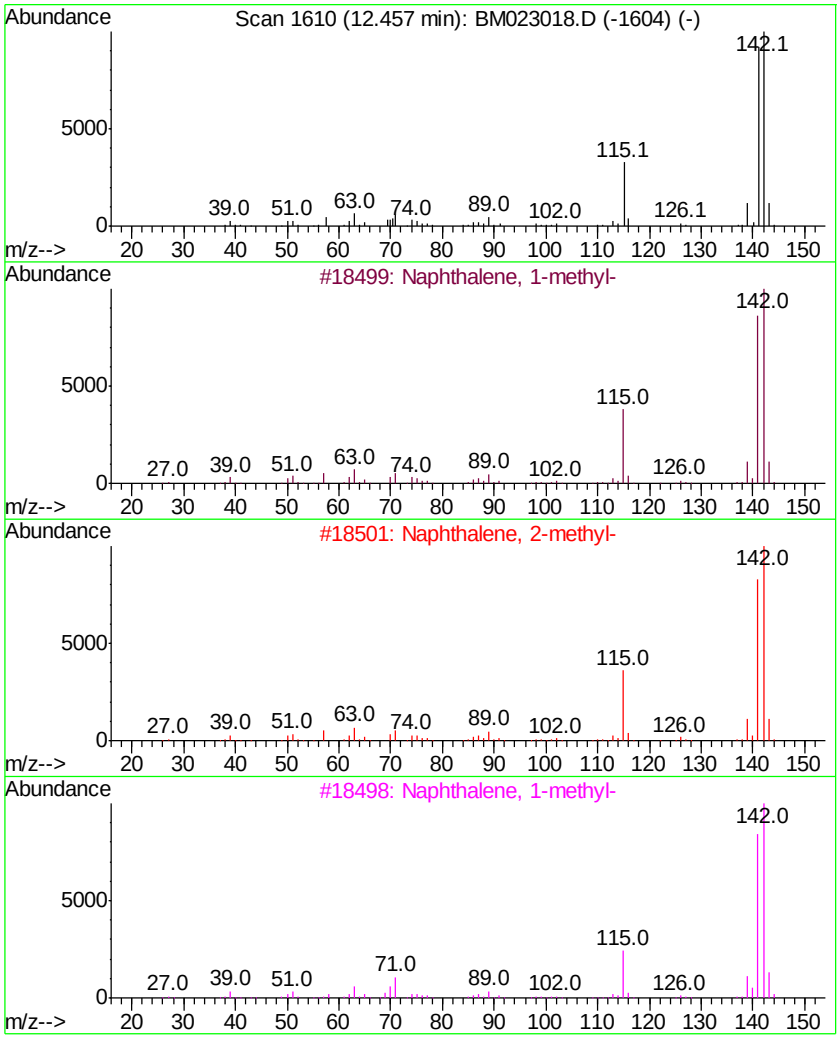
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

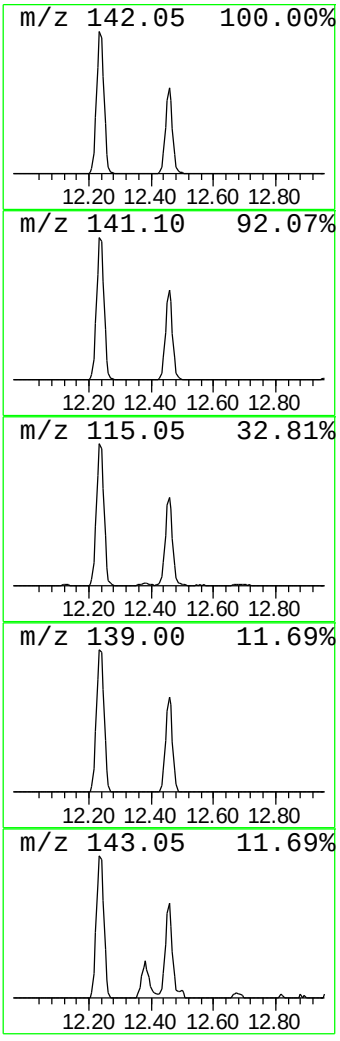
****

Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	3.73 ng/ul	415297	Naphthalene-d8	10.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	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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Data File : BM023018.D
Acq On : 06 Oct 2019 09:29
Operator : JU
Sample : K5057-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBAJ5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

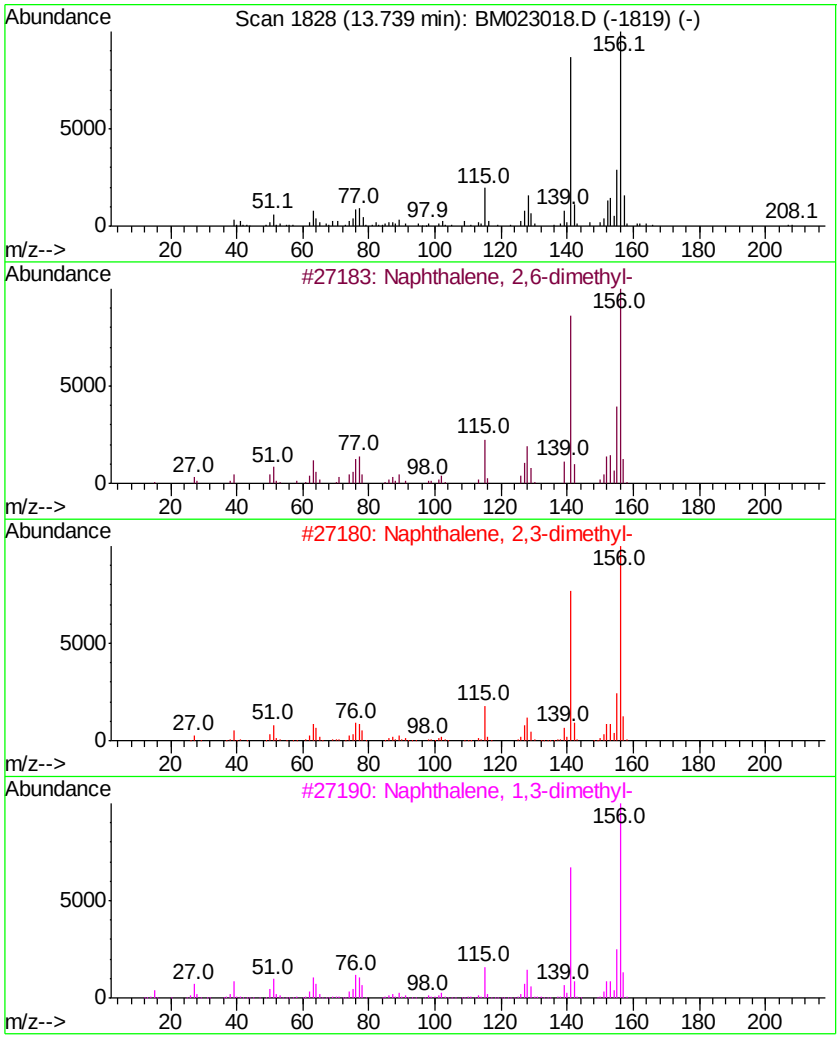
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

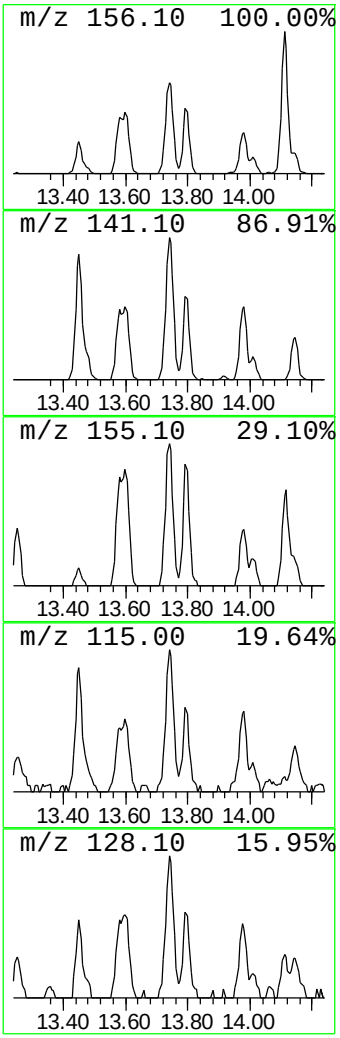
****

Peak Number 5 Naphthalene, 2,6-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	2.32 ng/ul	325753	Acenaphthene-d10	14.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97





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Acq On : 06 Oct 2019 09:29
Operator : JU
Sample : K5057-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBAJ5

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Quant Title : SVOA CALIBRATION

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

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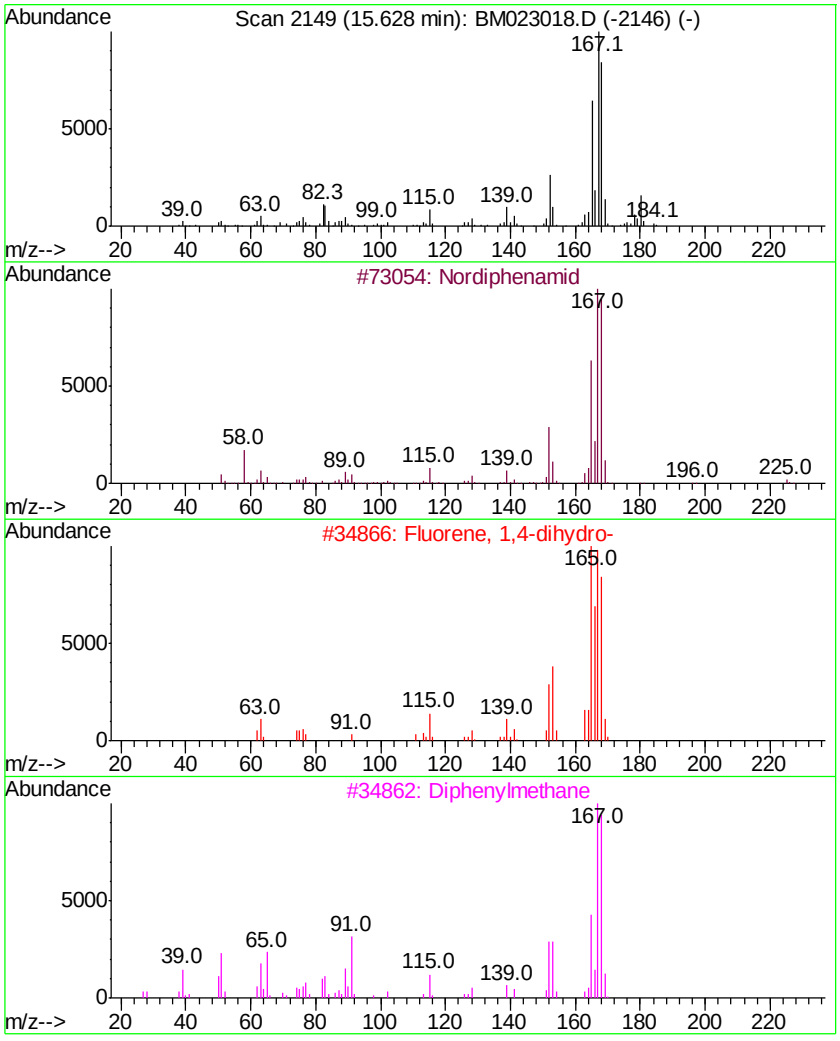
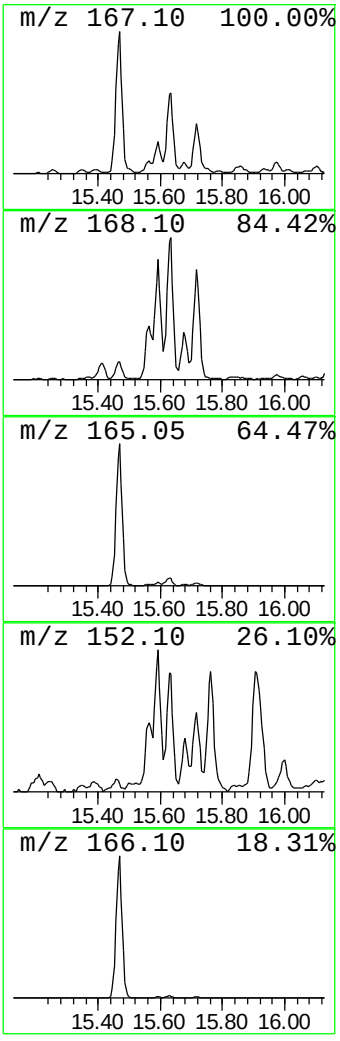
Peak Number 6 Nordiphenamid Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	2.94 ng/ul	411801	Acenaphthene-d10	14.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nordiphenamid	225	C15H15NO	000954-21-2	91
2	Fluorene, 1,4-dihydro-	168	C13H12	041593-21-9	86
3	Diphenylmethane	168	C13H12	000101-81-5	68
4	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	62
5	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	60





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Instrument : BNA_M
ClientSampleId : DBAJ5

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Quant Title : SVOA CALIBRATION

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

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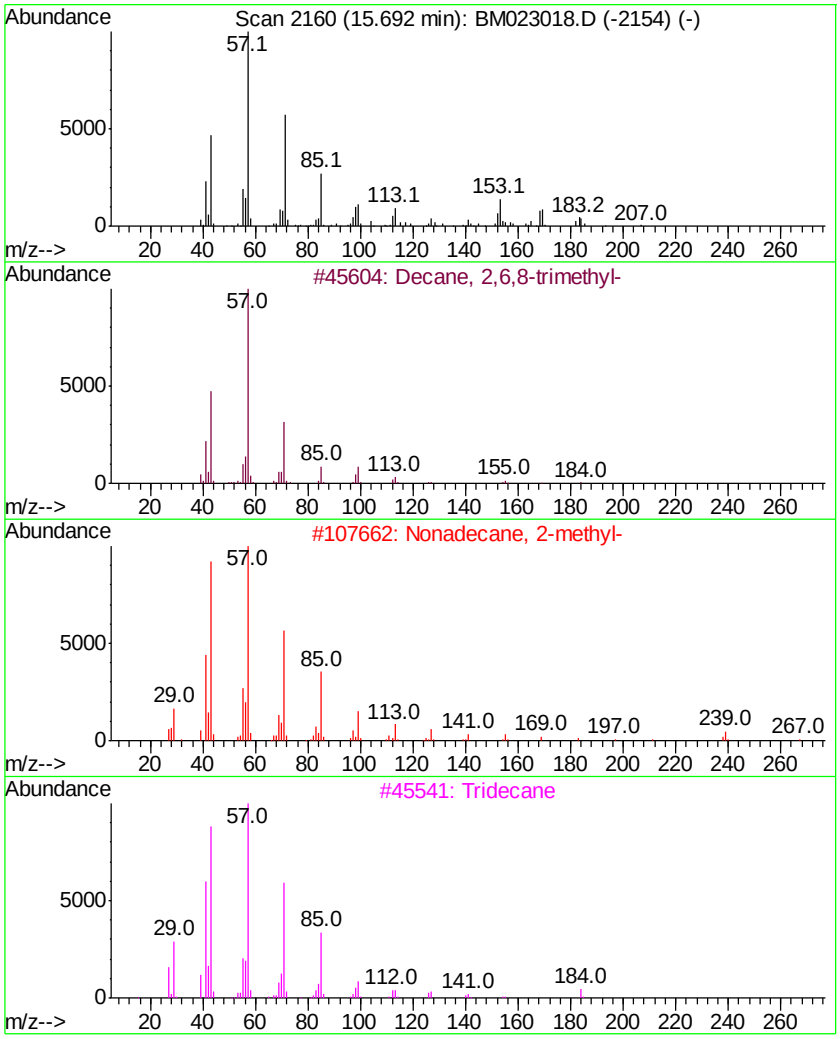
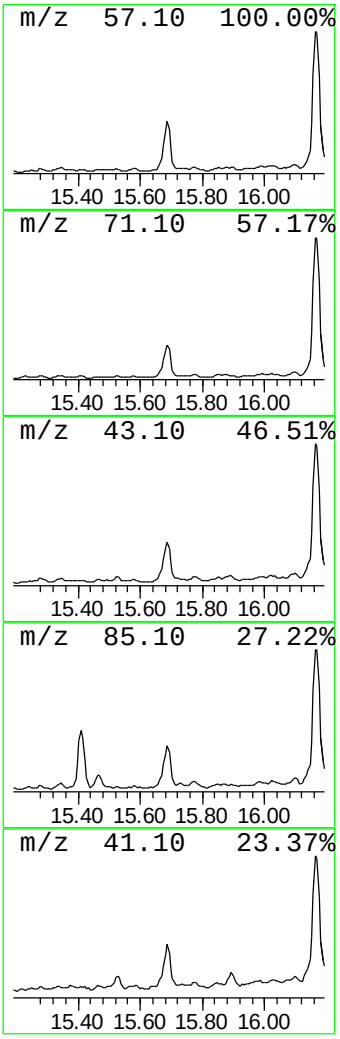
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	3.18 ng/ul	444978	Acenaphthene-d10	14.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	60
2	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	52
3	Tridecane	184	C13H28	000629-50-5	52
4	Tetracosane	338	C24H50	000646-31-1	49
5	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	46





Library Search Compound Report

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Operator : JU
Sample : K5057-09
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Instrument : BNA_M
ClientSampleId : DBAJ5

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Quant Title : SVOA CALIBRATION

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

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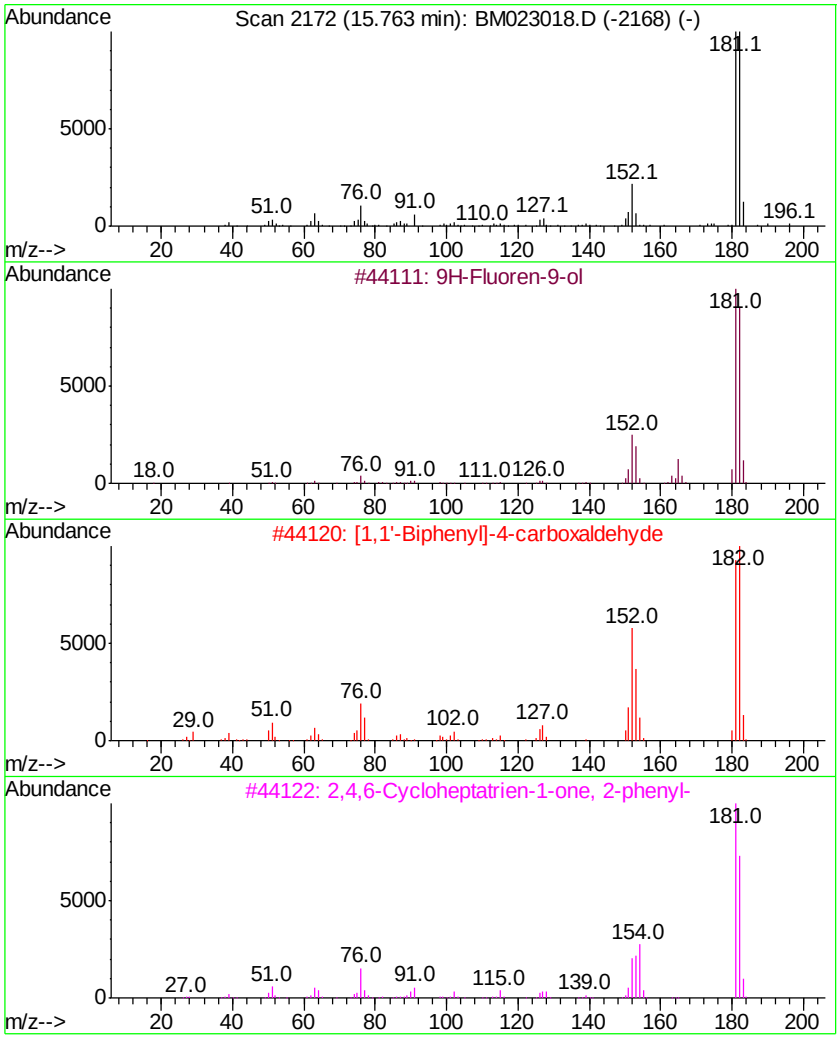
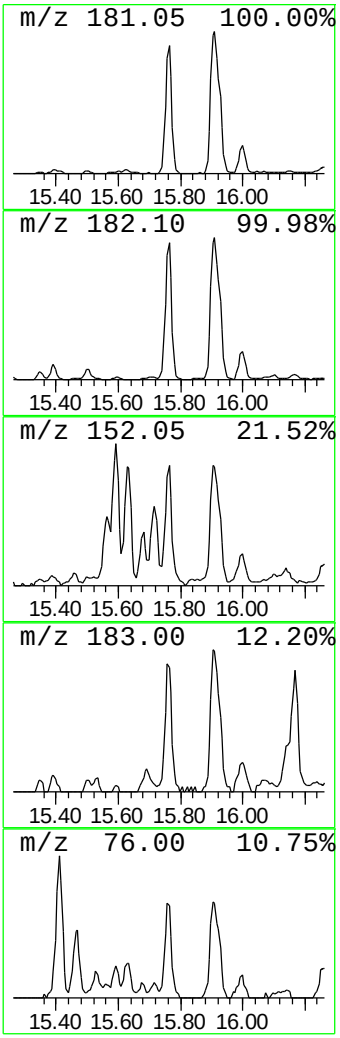
Peak Number 8 9H-Fluoren-9-ol Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.76	2.86 ng/ul	400420	Acenaphthene-d10	14.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	78
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72
5	Pyridine, 4,4'-(1,2-ethenediyl)bis-	182	C12H10N2	001135-32-6	64





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Operator : JU
Sample : K5057-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBAJ5

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Quant Title : SVOA CALIBRATION

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

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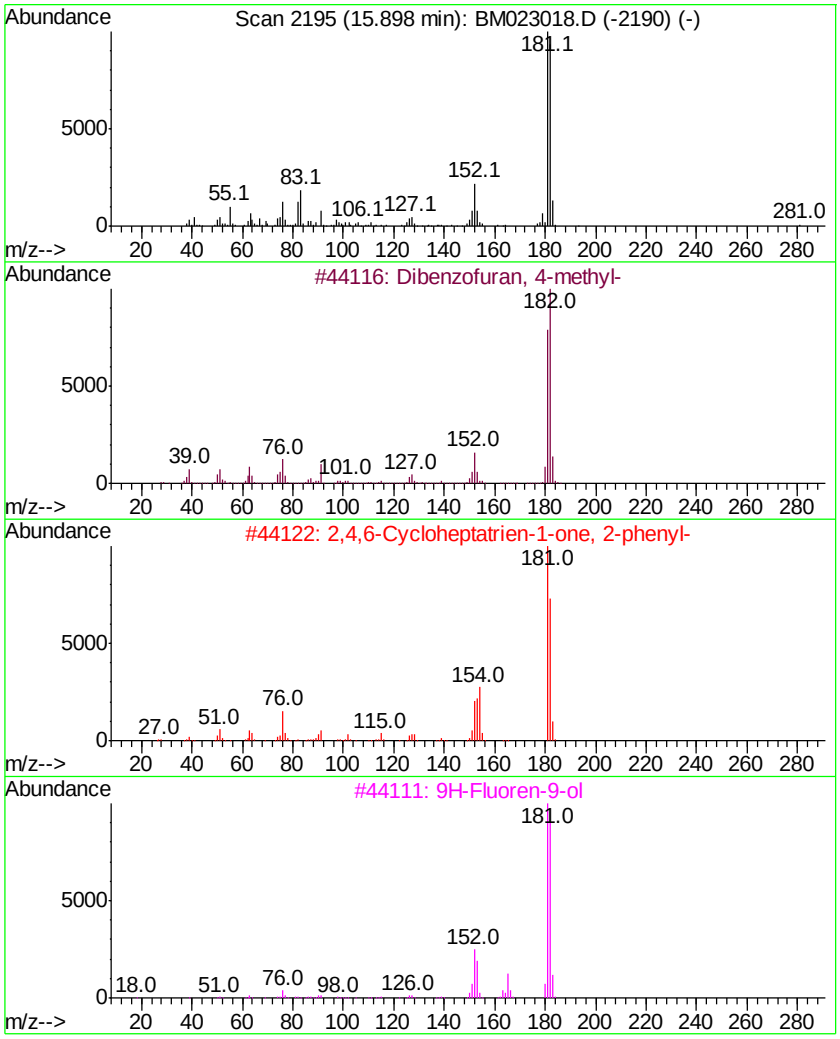
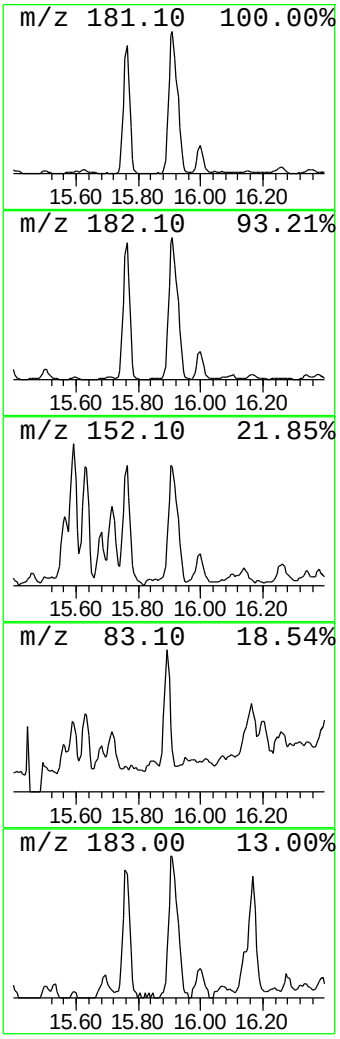
Peak Number 9 Dibenzofuran, 4-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.90	3.82 ng/ul	534326	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	94
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
4	2,3-Dihydro-1-oxo-1H-phenalene	182	C13H10O	000518-85-4	64
5	9H-Xanthene	182	C13H10O	000092-83-1	64





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Instrument : BNA_M
ClientSampleId : DBAJ5

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Quant Title : SVOA CALIBRATION

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

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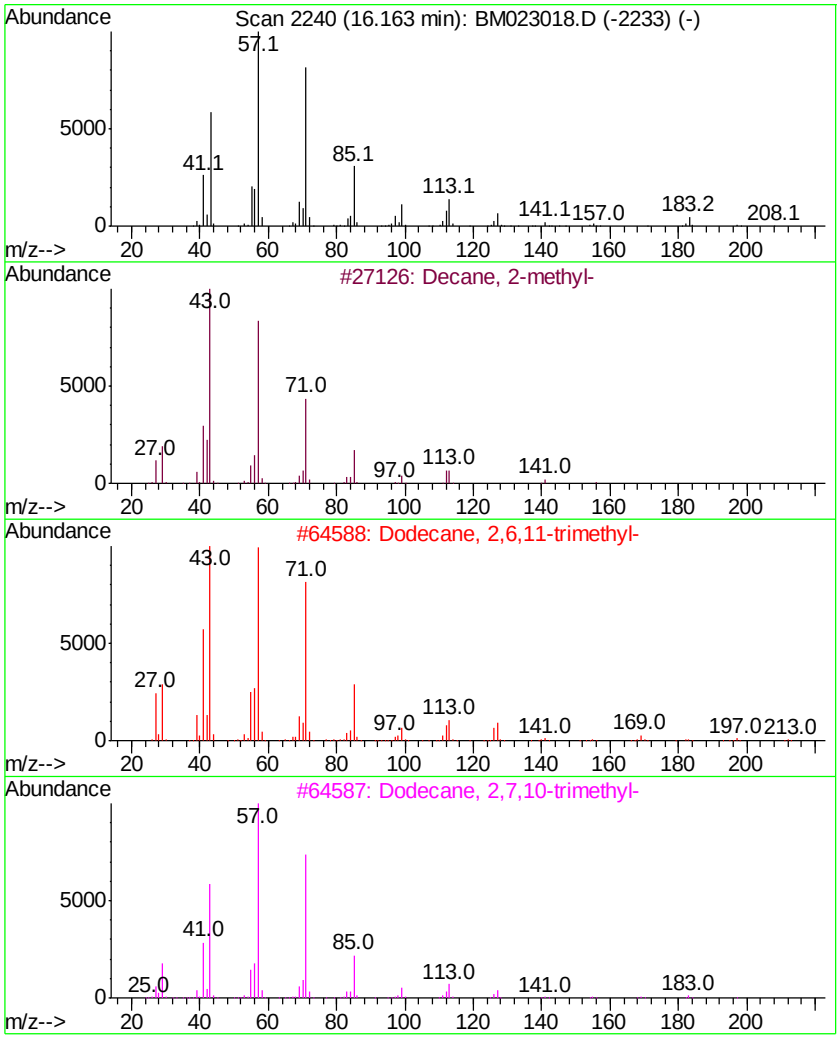
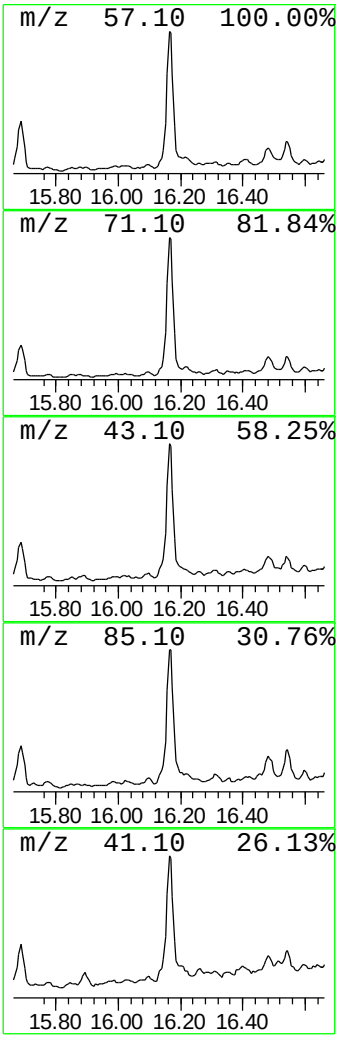
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	6.99 ng/ul	977634	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-	156	C11H24	006975-98-0	87
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
4	Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	80
5	Tridecane, 5-propyl-	226	C16H34	055045-11-9	78





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Acq On : 06 Oct 2019 09:29
Operator : JU
Sample : K5057-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBAJ5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

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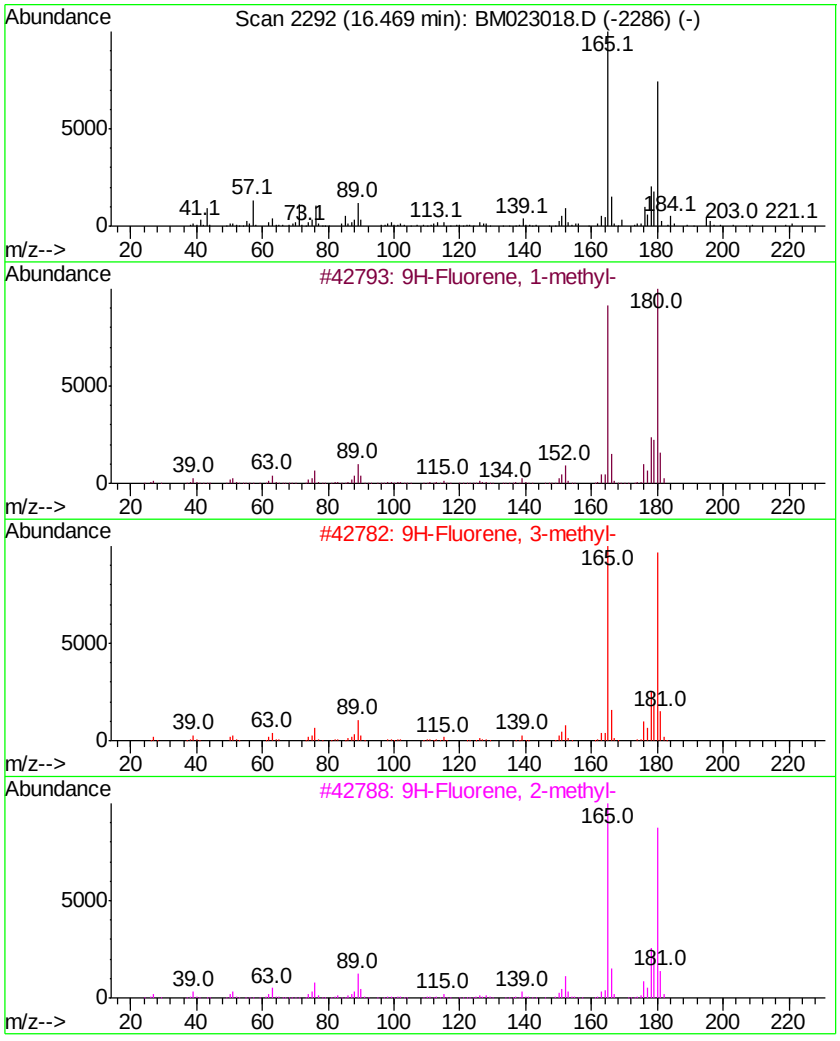
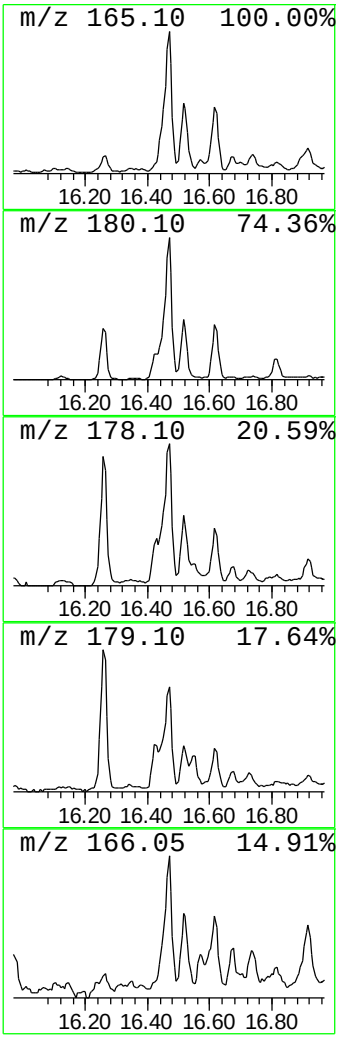
Peak Number 11 9H-Fluorene, 1-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.47	2.63 ng/ul	367102	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	93
2	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	93
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	91
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	90





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Sample : K5057-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBAJ5

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Quant Title : SVOA CALIBRATION

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

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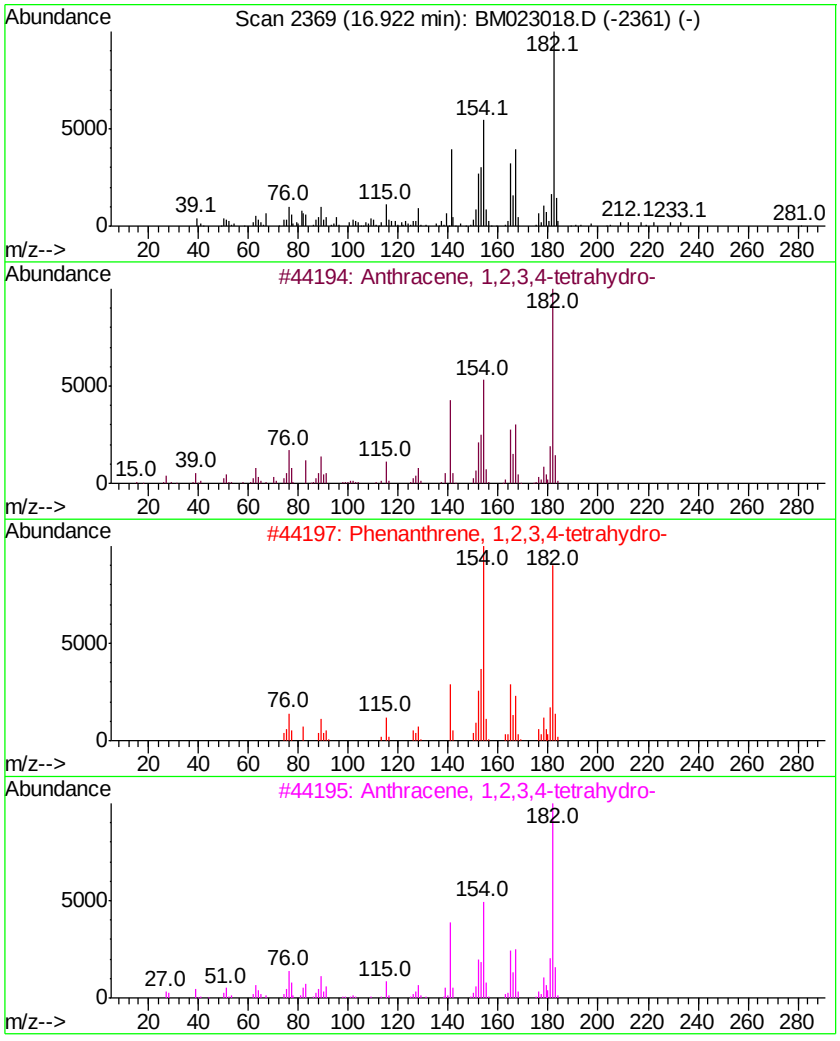
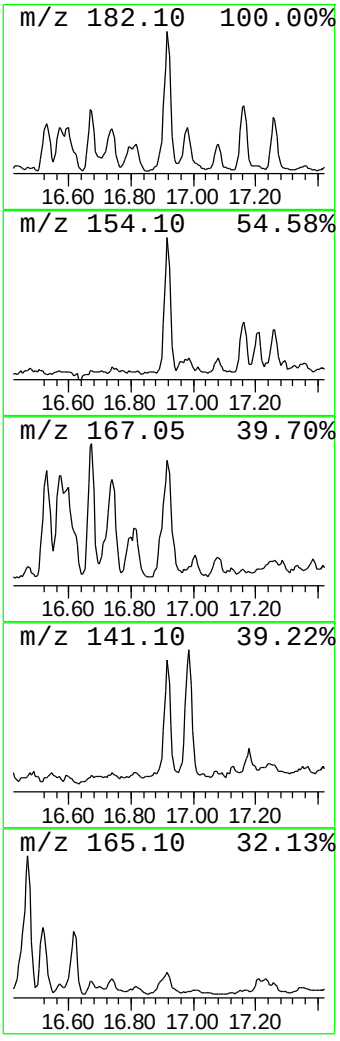
Peak Number 12 Anthracene, 1,2,3,4-tetrahy... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.92	2.22 ng/ul	310678	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	97
2	Phenanthrene, 1,2,3,4-tetrahydro-	182	C14H14	001013-08-7	93
3	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	91
4	Phenanthrene, 1,2,3,4-tetrahydro-	182	C14H14	001013-08-7	76
5	2,3-Dihydro-1-oxo-1H-phenalene	182	C13H10O	000518-85-4	55





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Misc :
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Instrument : BNA_M
ClientSampleId : DBAJ5

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Quant Title : SVOA CALIBRATION

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

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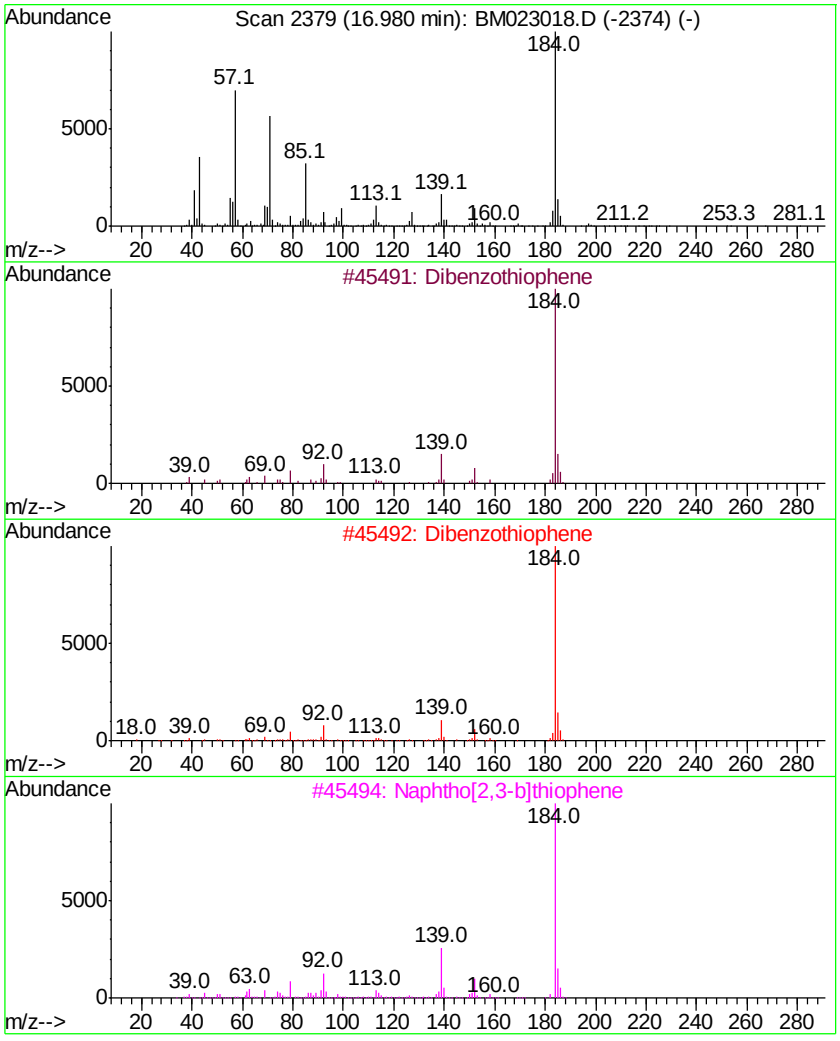
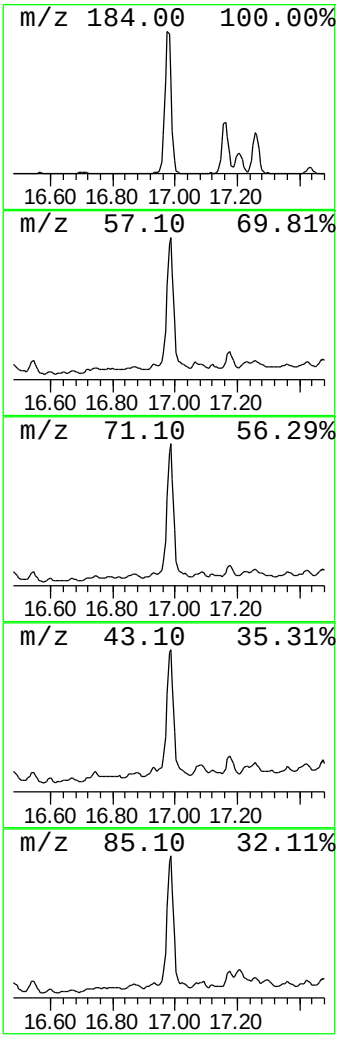
Peak Number 13 Dibenzothiophene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.98	18.11 ng/ul	2532100	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	95
2	Dibenzothiophene	184	C12H8S	000132-65-0	90
3	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	70
4	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	60
5	Dibenzothiophene	184	C12H8S	000132-65-0	60





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Quant Title : SVOA CALIBRATION

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

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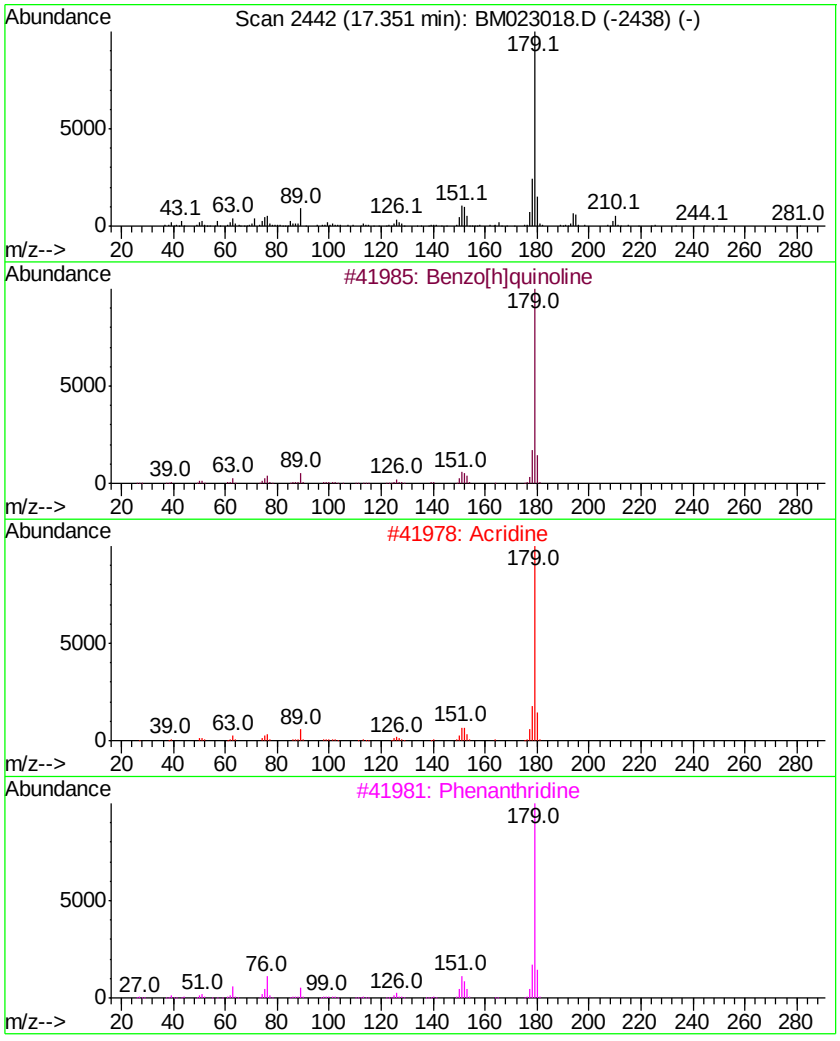
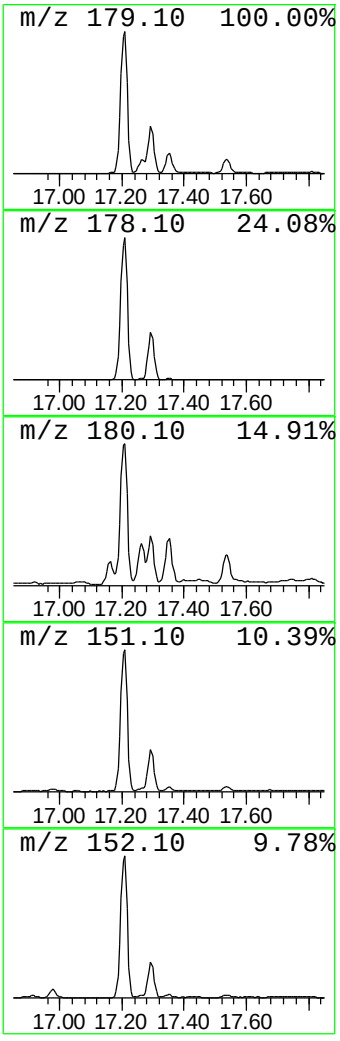
Peak Number 14 Benzo[h]quinoline Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.35	2.86 ng/ul	399145	Phenanthrene-d10	17.16

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	Phenanthridine	179	C13H9N	000229-87-8	93
4	Acridine	179	C13H9N	000260-94-6	93
5	Benzo[f]quinoline	179	C13H9N	000085-02-9	91





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Quant Title : SVOA CALIBRATION

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

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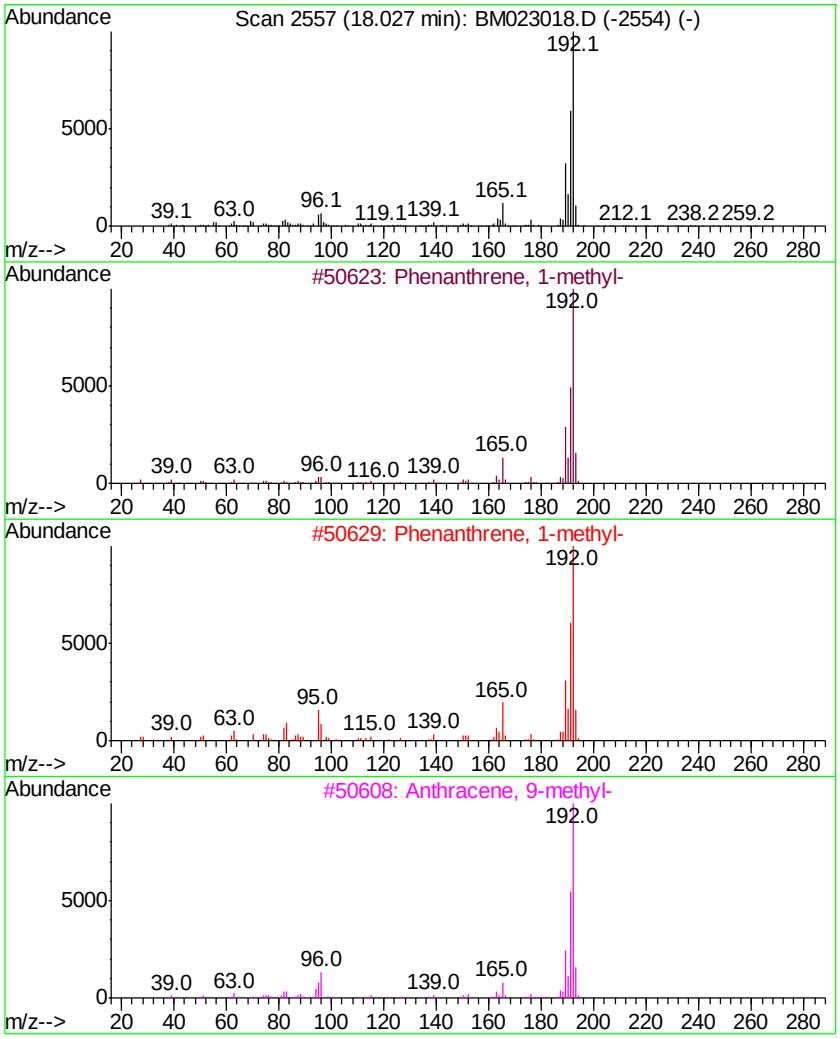
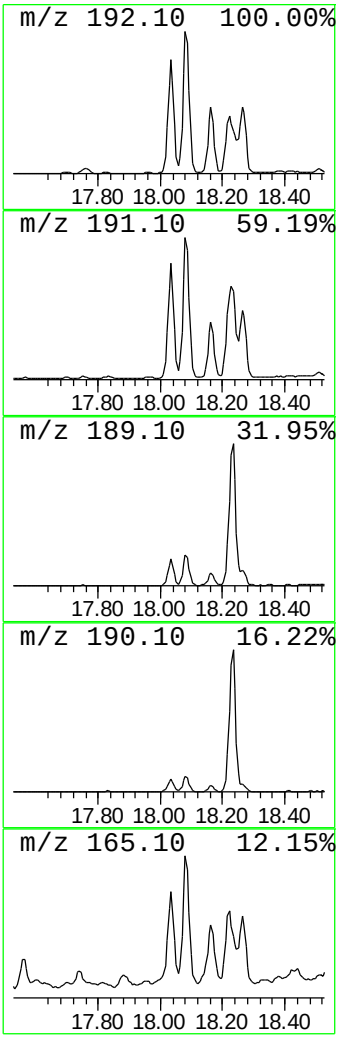
Peak Number 15 Phenanthrene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.03	6.90 ng/ul	964225	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
4	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	90
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	89





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Quant Title : SVOA CALIBRATION

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

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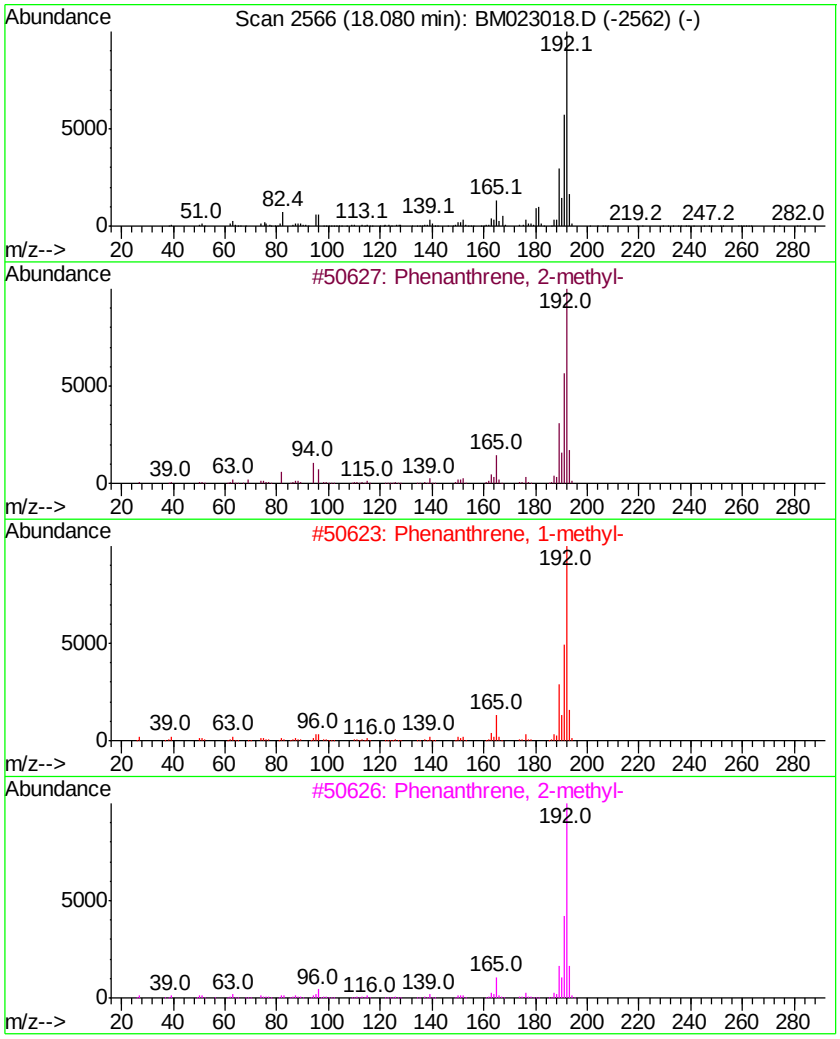
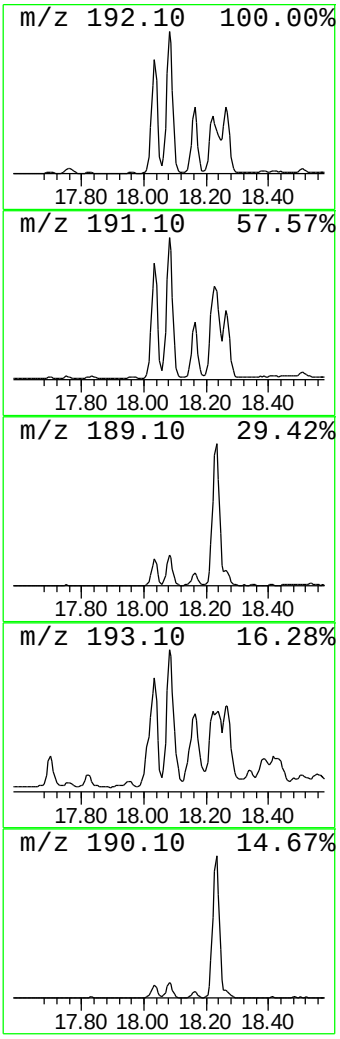
Peak Number 16 Anthracene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.08	9.54 ng/ul	1333450	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96





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Operator : JU
Sample : K5057-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBAJ5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

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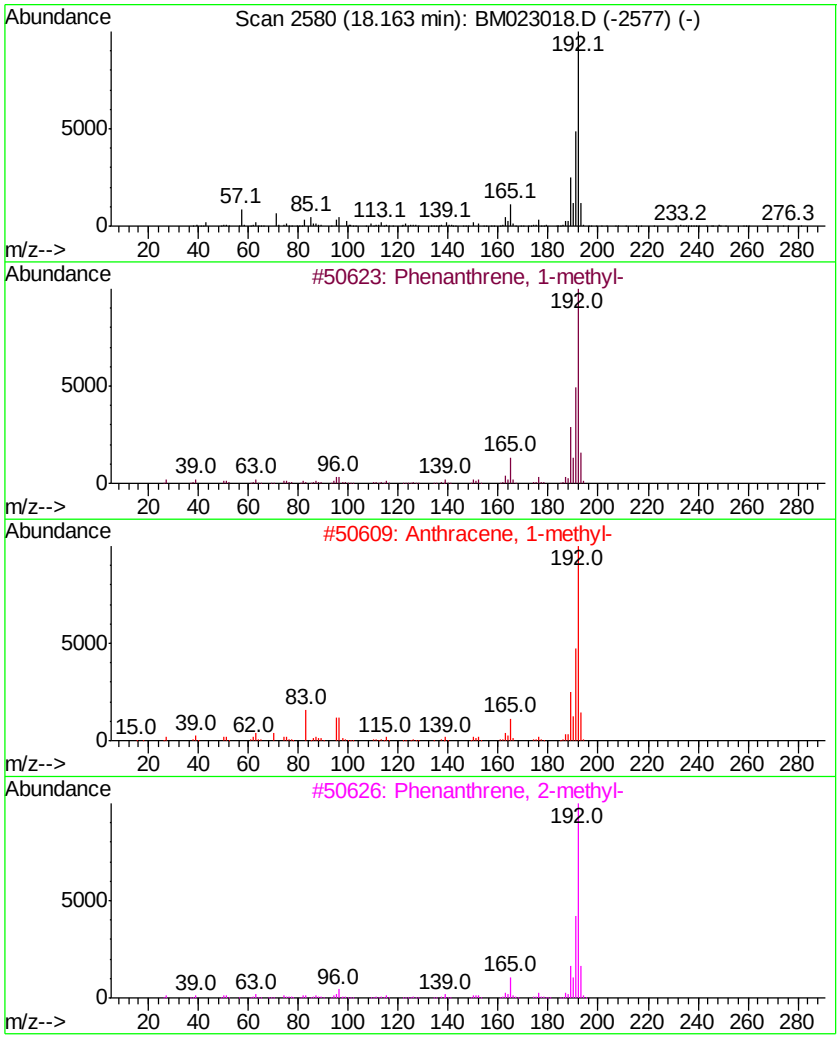
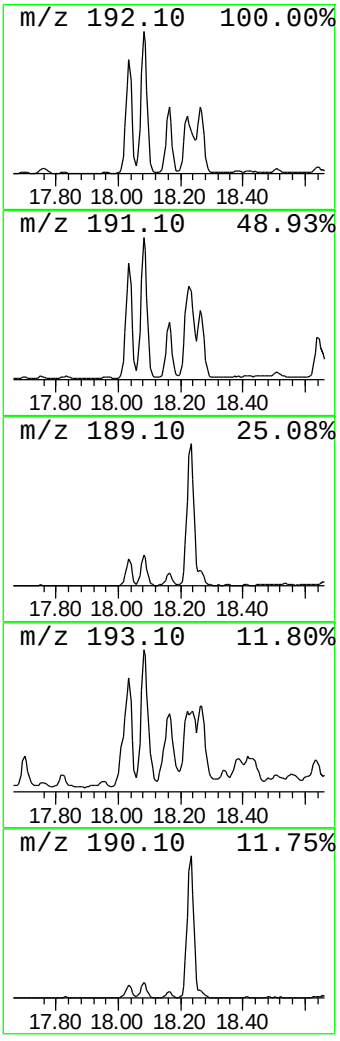
Peak Number 17 Phenanthrene, 2-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.16	2.70 ng/ul	376853	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	87
5	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	87





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Acq On : 06 Oct 2019 09:29
Operator : JU
Sample : K5057-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBAJ5

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Quant Title : SVOA CALIBRATION

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

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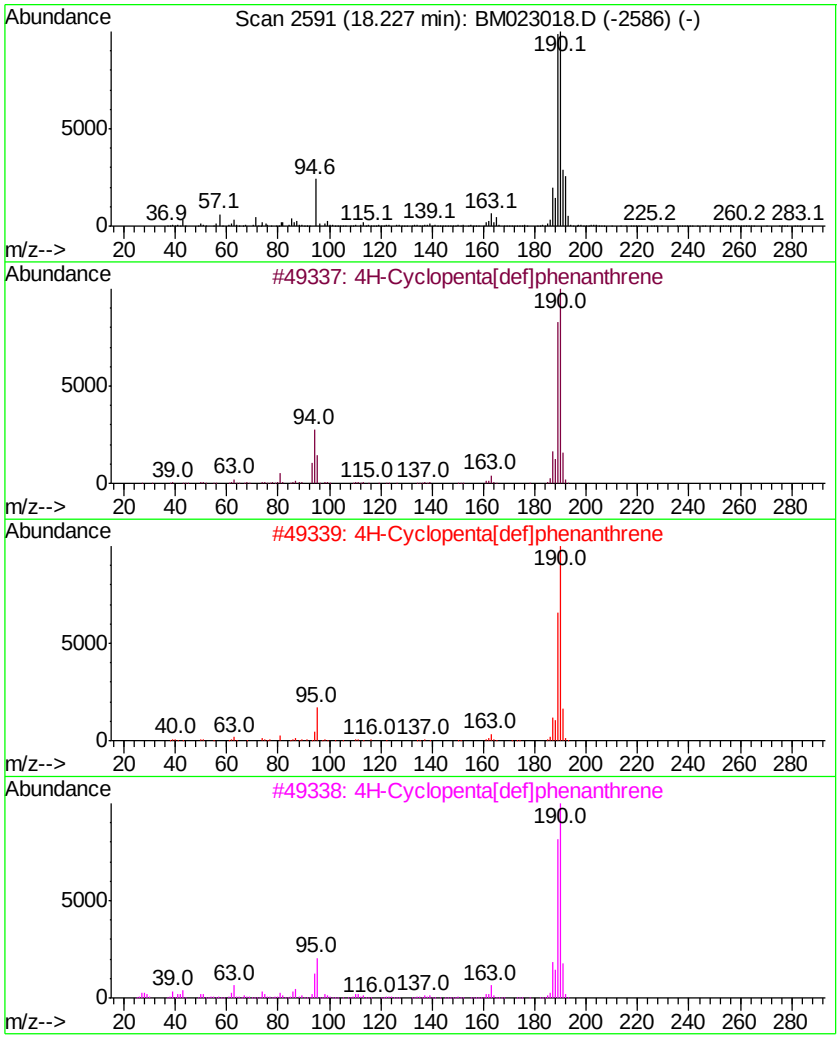
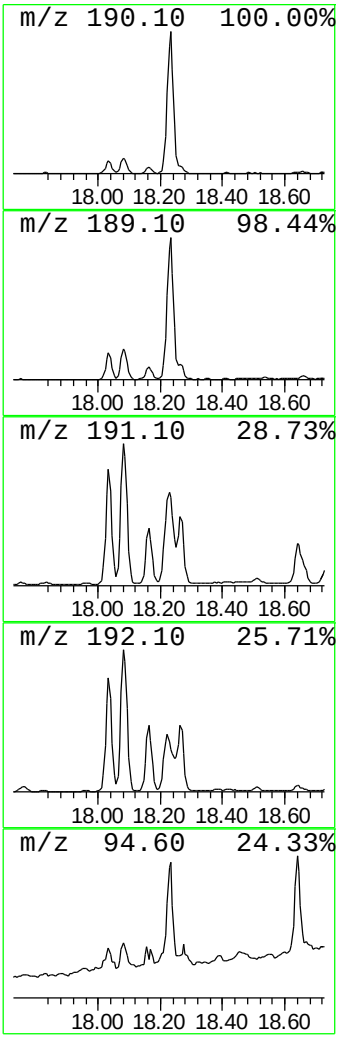
Peak Number 18 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.23	19.51 ng/ul	2726840	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	72
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45





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Quant Title : SVOA CALIBRATION

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

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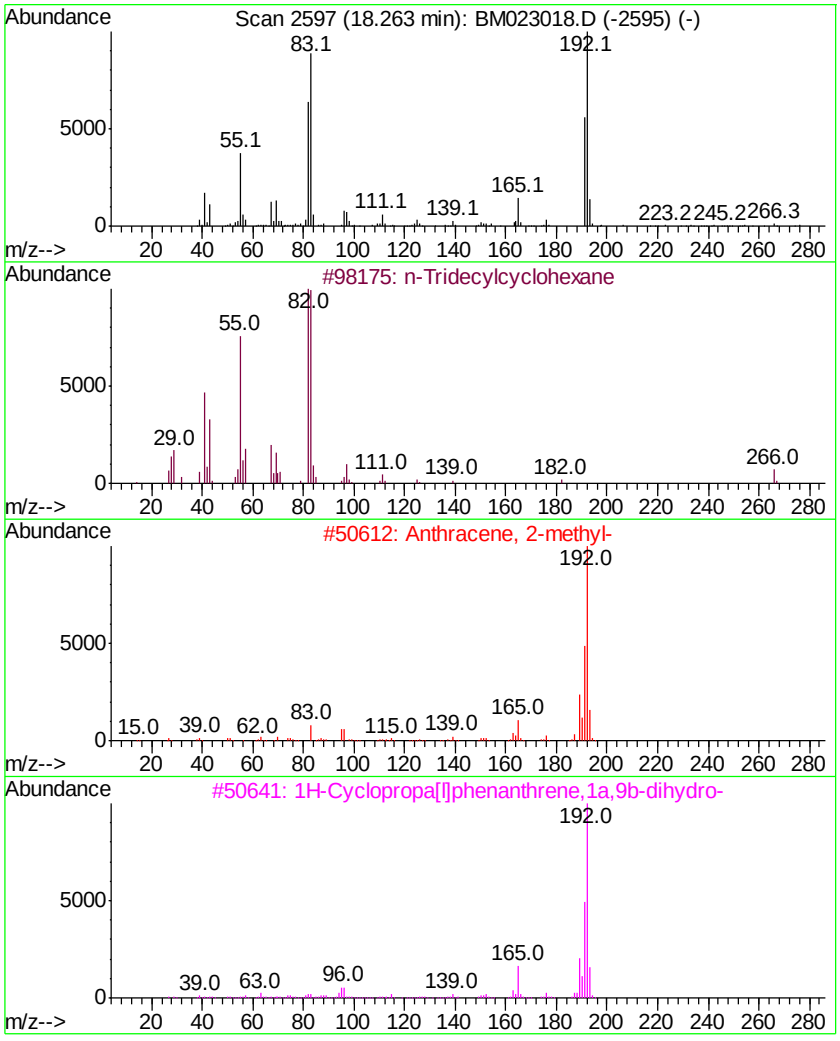
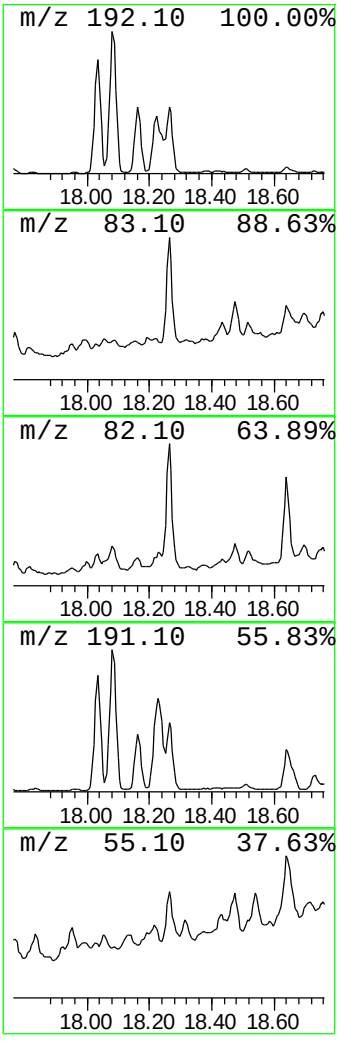
Peak Number 19 (DEL) Alkane: Cyclic18.26 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.26	6.25 ng/ul	873228	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tridecylcyclohexane	266	C19H38	006006-33-3	62
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	50
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	50
4	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	50
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	50





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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

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

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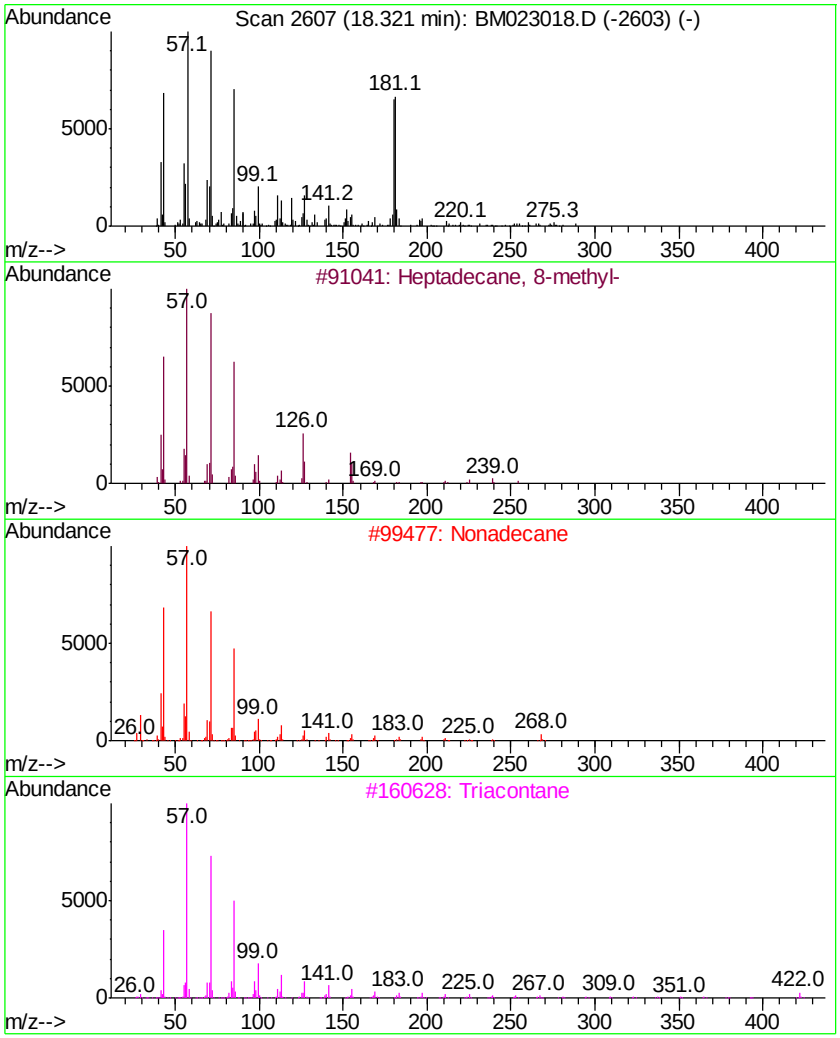
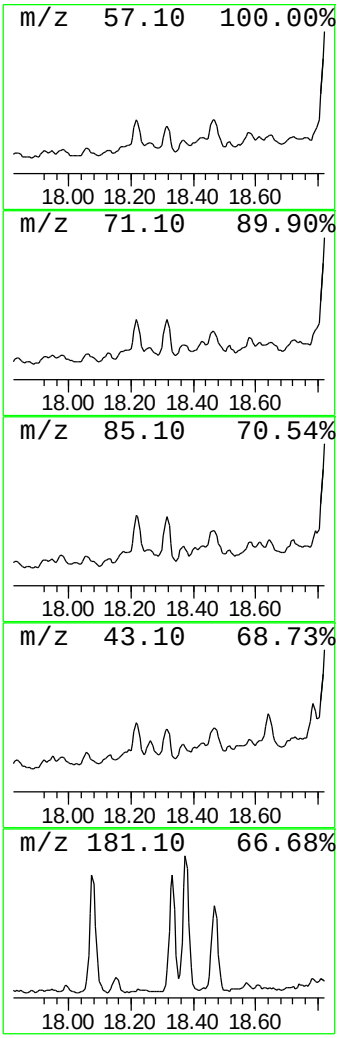
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.32	2.81 ng/ul	393214	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	90
2	Nonadecane	268	C19H40	000629-92-5	87
3	Triacontane	422	C30H62	000638-68-6	83
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	80
5	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	80





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Quant Title : SVOA CALIBRATION

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

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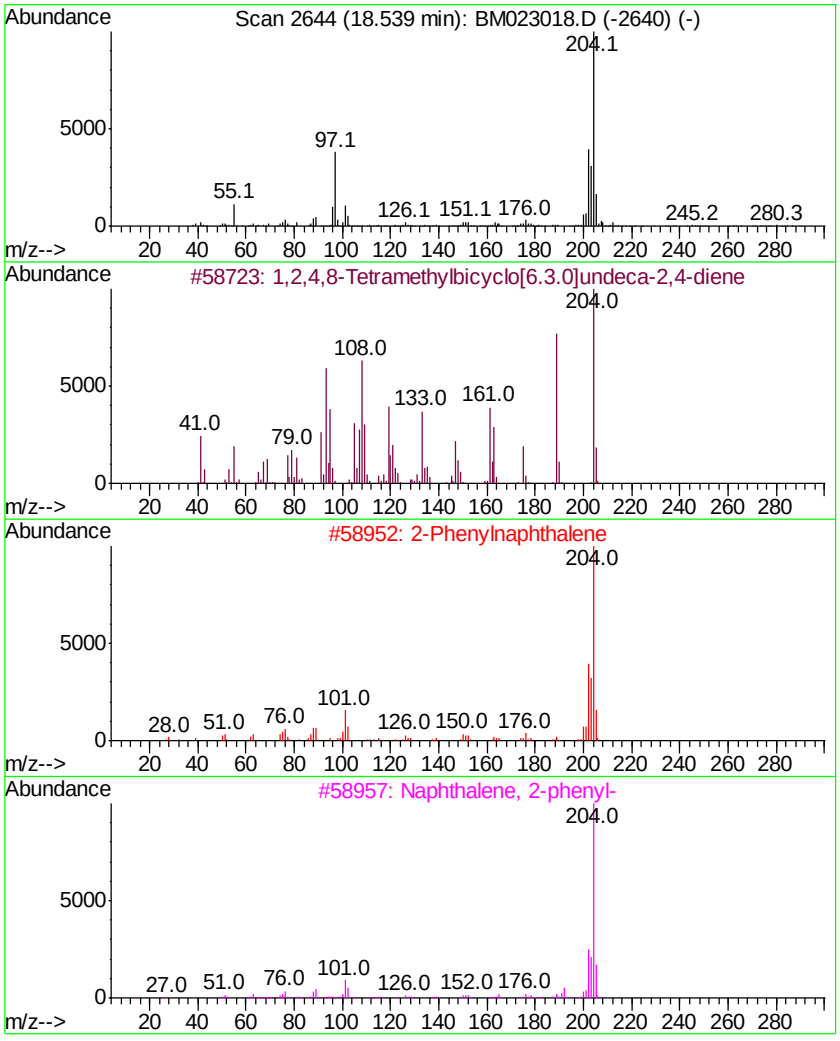
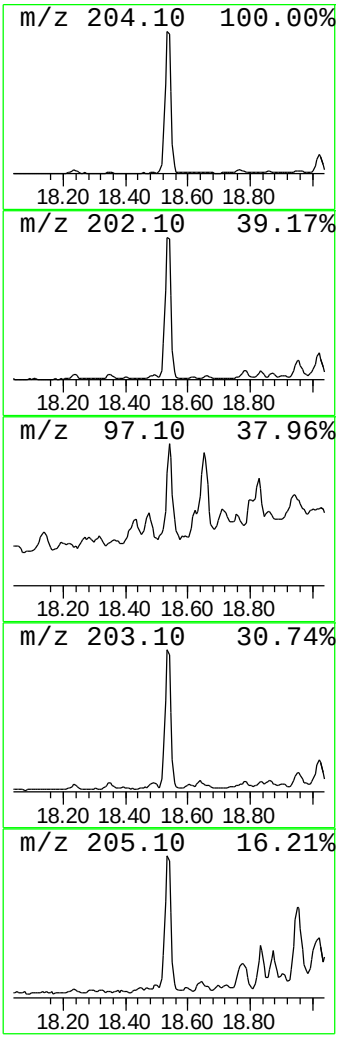
Peak Number 21 1,2,4,8-Tetramethylbicyclo[... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.54	5.08 ng/ul	710764	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	94
2	2-Phenylnaphthalene	204	C16H12	035465-71-5	92
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	78
5	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	74





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Quant Title : SVOA CALIBRATION

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

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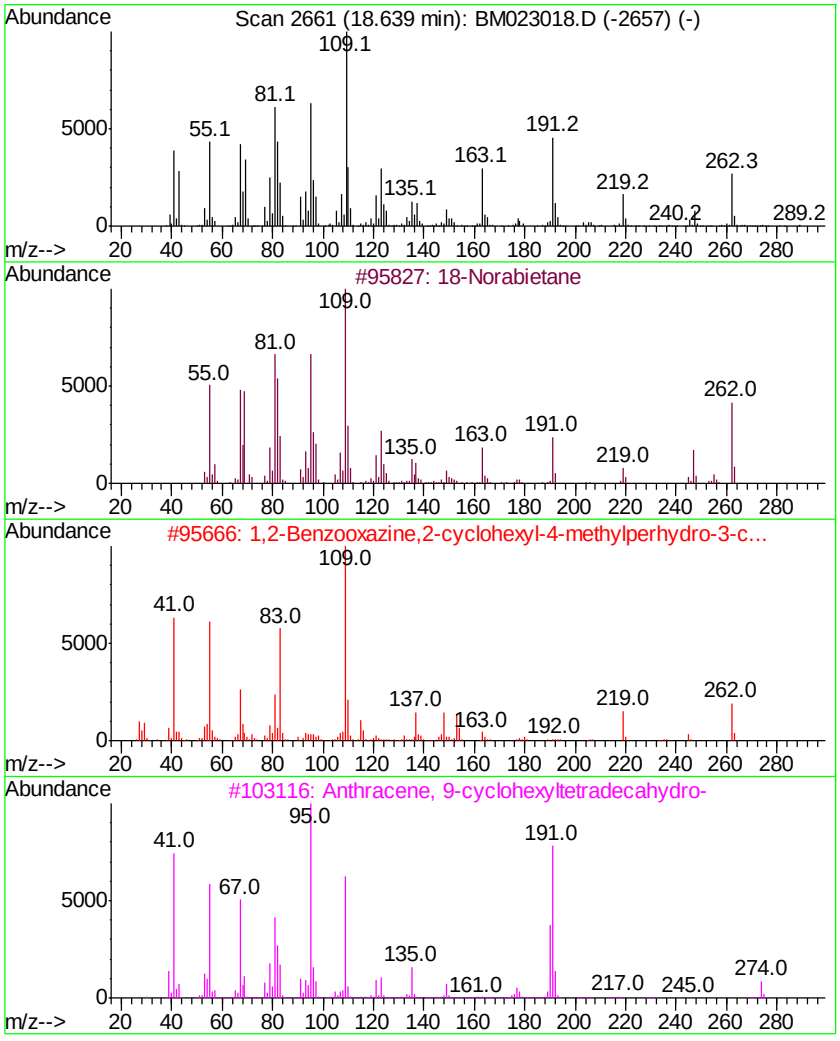
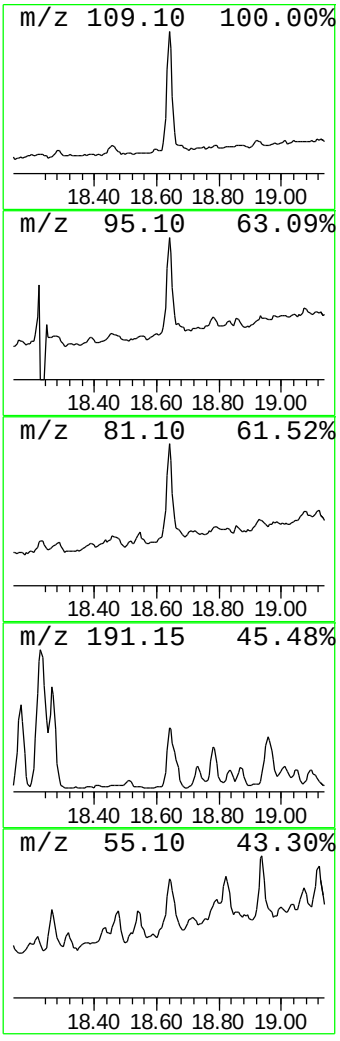
Peak Number 22 18-Norabietane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.64	11.96 ng/ul	1671450	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	18-Norabietane	262	C19H34	1000293-16-6	93
2	1,2-Benzooxazine,2-cyclohexyl-4-...	262	C16H26N2O	037898-39-8	38
3	Anthracene, 9-cyclohexyltetradec...	274	C20H34	055255-70-4	35
4	Phosphinecarboxylic acid, dietho...	210	C7H15O5P	001474-78-8	27
5	3,4-Pyridinediamine	109	C5H7N3	000054-96-6	27





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Instrument : BNA_M
ClientSampleId : DBAJ5

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Quant Title : SVOA CALIBRATION

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

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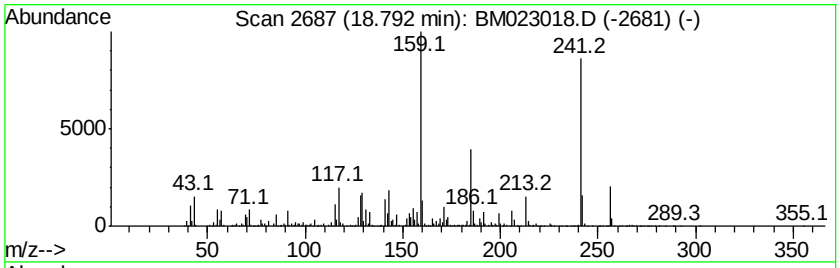
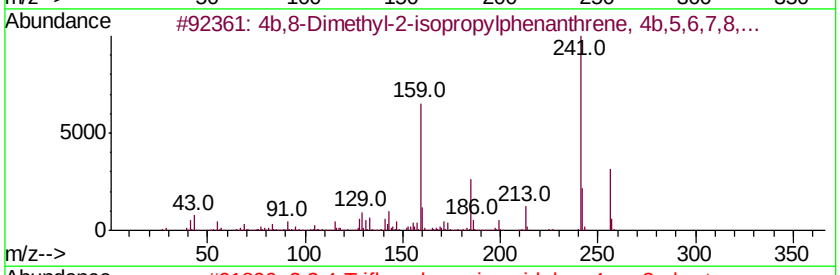
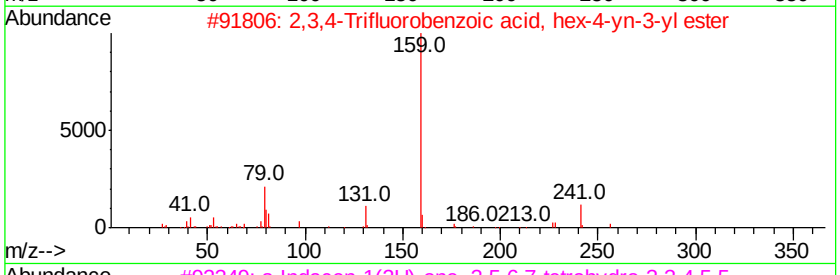
Peak Number 23 4b,8-Dimethyl-2-isopropylph... Concentration Rank 2

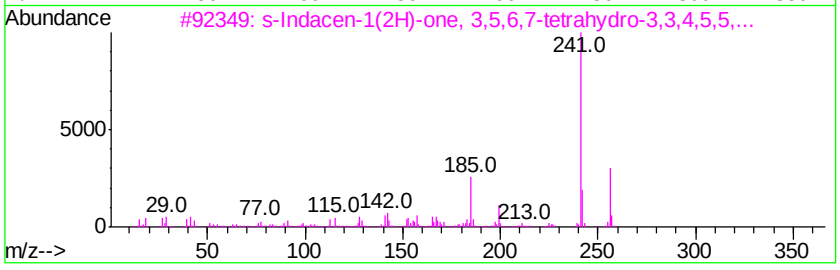
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.79	18.50 ng/ul	2585860	Phenanthrene-d10	17.16

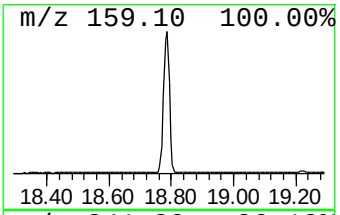
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	98
2	2,3,4-Trifluorobenzoic acid, hex...	256	C13H11F3O2	1000292-55-4	50
3	s-Indacen-1(2H)-one, 3,5,6,7-tet...	256	C18H24O	038754-94-8	50
4	Uracil, 5-(p-cyanophenyl)-1,3-di...	241	C13H11N3O2	1000164-78-4	38
5	3,4-Dihydro-3,3-dimethyl-1,9(2H,...	241	C15H15NO2	1000212-95-2	32

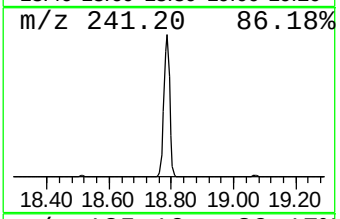


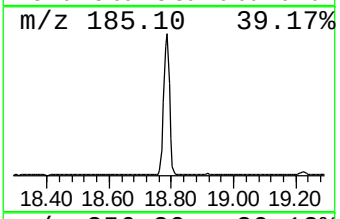


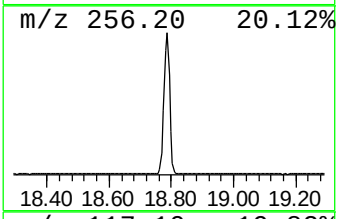


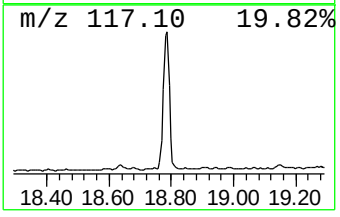












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Misc :
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Instrument : BNA_M
ClientSampleId : DBAJ5

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Quant Title : SVOA CALIBRATION

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

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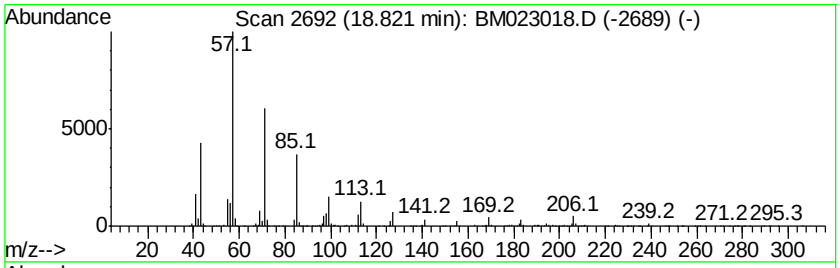
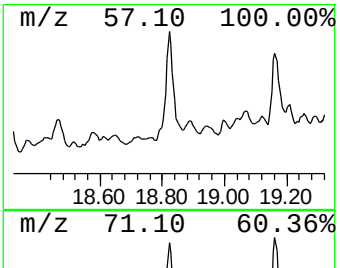
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.82	8.21 ng/ul	1147170	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	87
2	Dodecane	170	C12H26	000112-40-3	87
3	Nonadecane	268	C19H40	000629-92-5	86
4	Heptadecane	240	C17H36	000629-78-7	86
5	Heptadecane	240	C17H36	000629-78-7	86





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Quant Title : SVOA CALIBRATION

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

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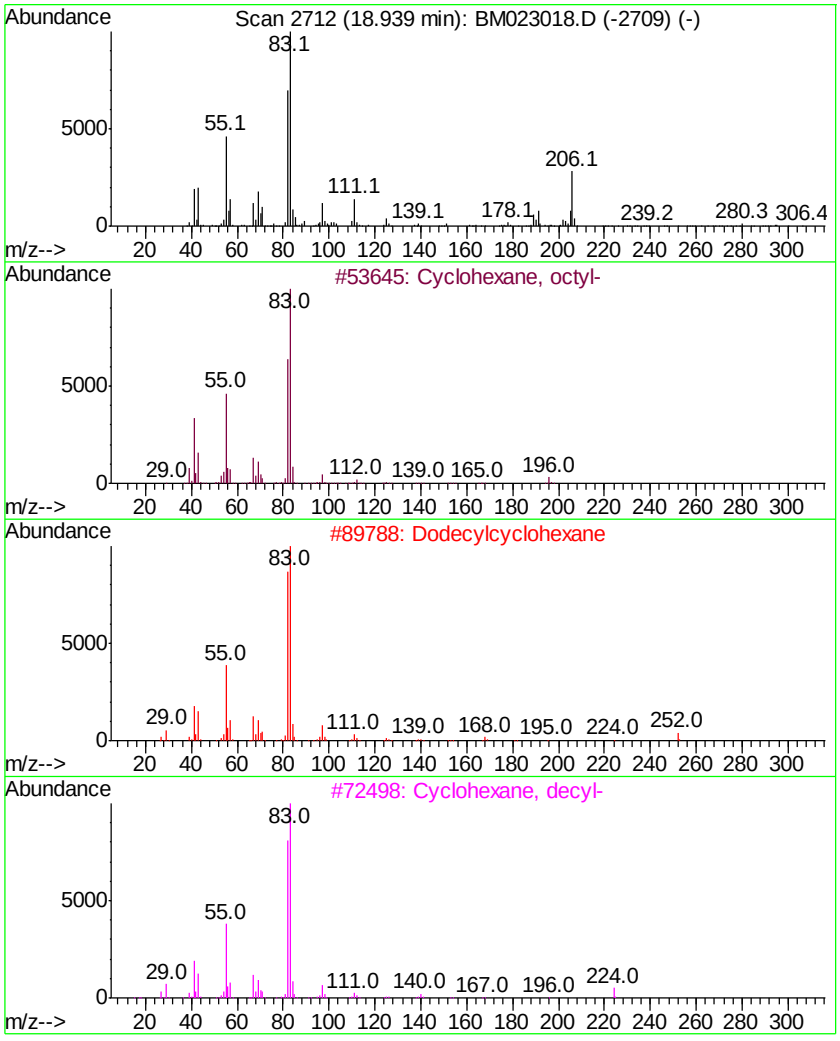
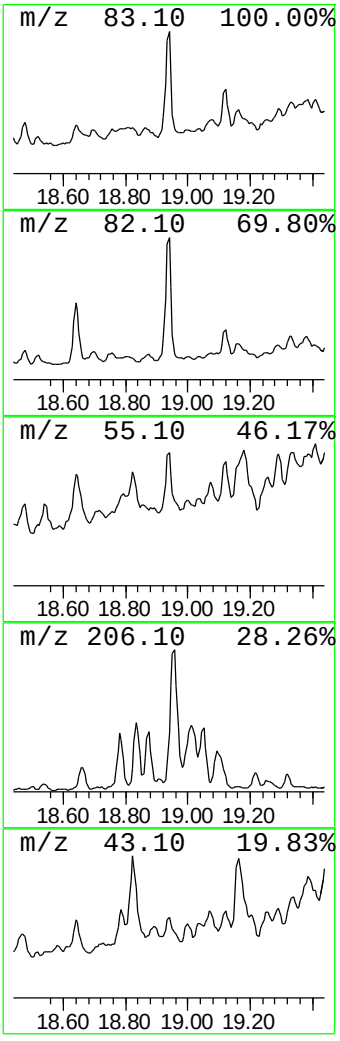
Peak Number 25 (DEL) Alkane: Cyclic18.94 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.94	6.73 ng/ul	940404	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, octyl-	196	C14H28	001795-15-9	58
2	Dodecylcyclohexane	252	C18H36	001795-17-1	58
3	Cyclohexane, decyl-	224	C16H32	001795-16-0	58
4	Cyclohexane, undecyl-	238	C17H34	054105-66-7	53
5	n-Nonylcyclohexane	210	C15H30	002883-02-5	53





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ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBAJ5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

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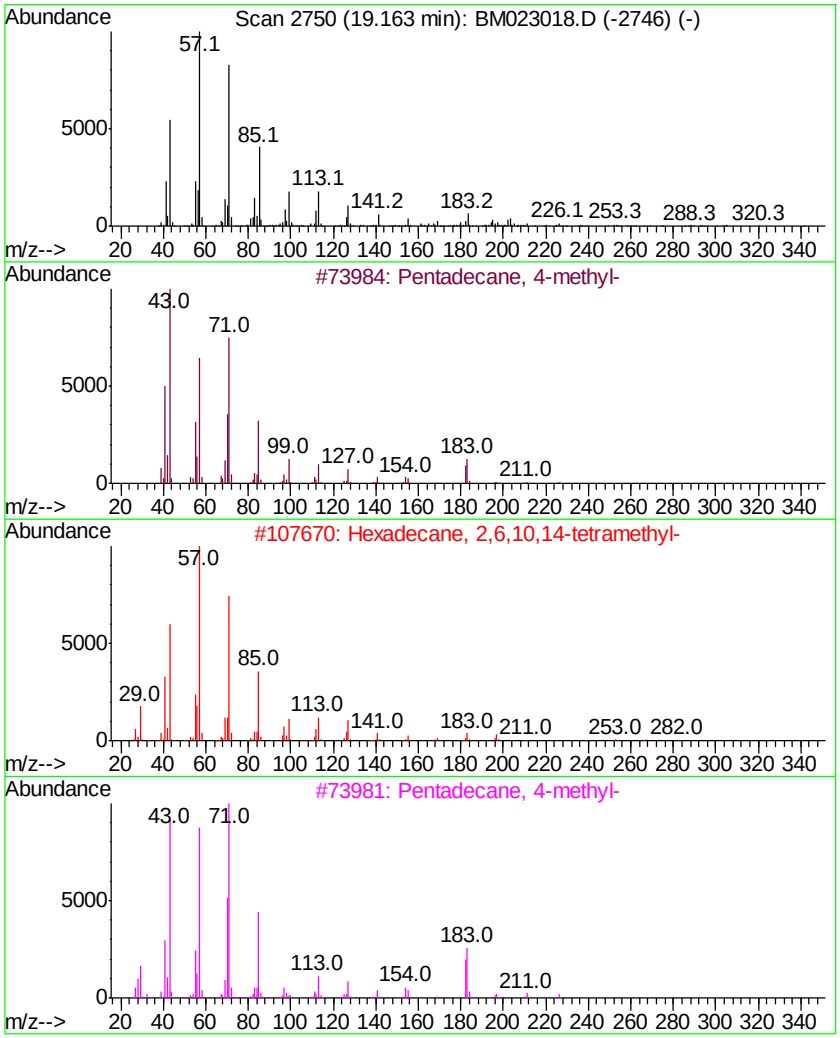
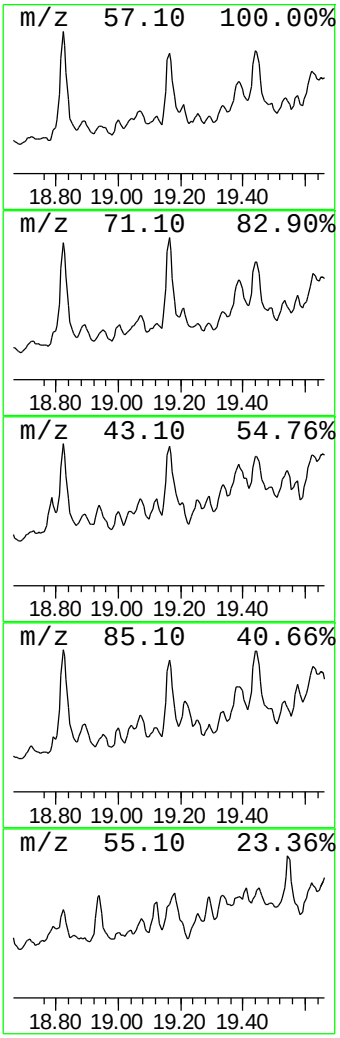
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.16	10.94 ng/ul	1528780	Phenanthrene-d10	17.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 4-methyl-	226	C16H34	002801-87-8	93
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
3	Pentadecane, 4-methyl-	226	C16H34	002801-87-8	90
4	Hexacosane	366	C26H54	000630-01-3	90
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90





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Quant Title : SVOA CALIBRATION

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

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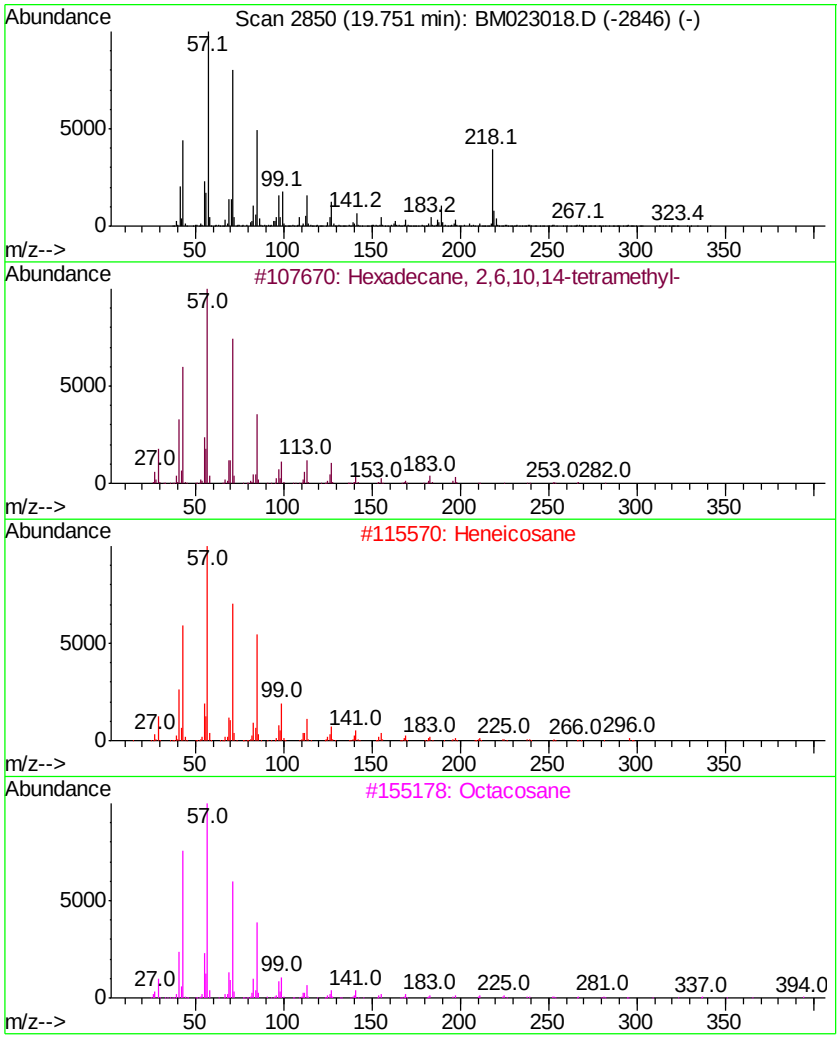
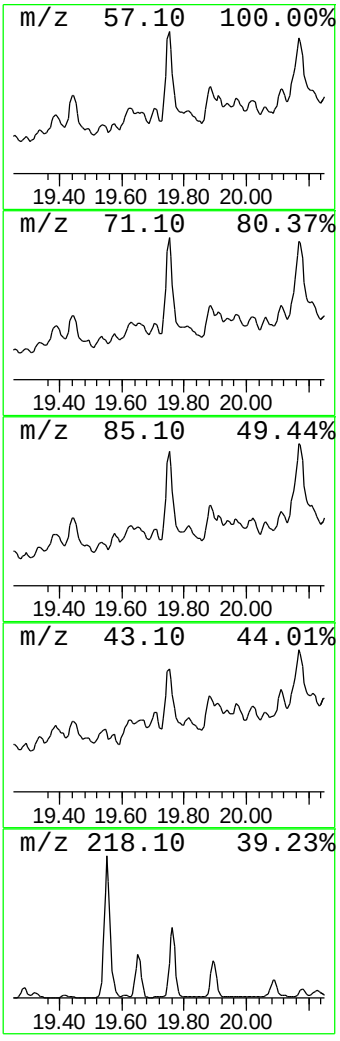
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.75	6.44 ng/ul	3488430	Chrysene-d12	21.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	89
2	Heneicosane	296	C21H44	000629-94-7	68
3	Octacosane	394	C28H58	000630-02-4	68
4	Hexacosane	366	C26H54	000630-01-3	68
5	Eicosane	282	C20H42	000112-95-8	68





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM023018.D
Acq On : 06 Oct 2019 09:29
Operator : JU
Sample : K5057-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBAJ5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

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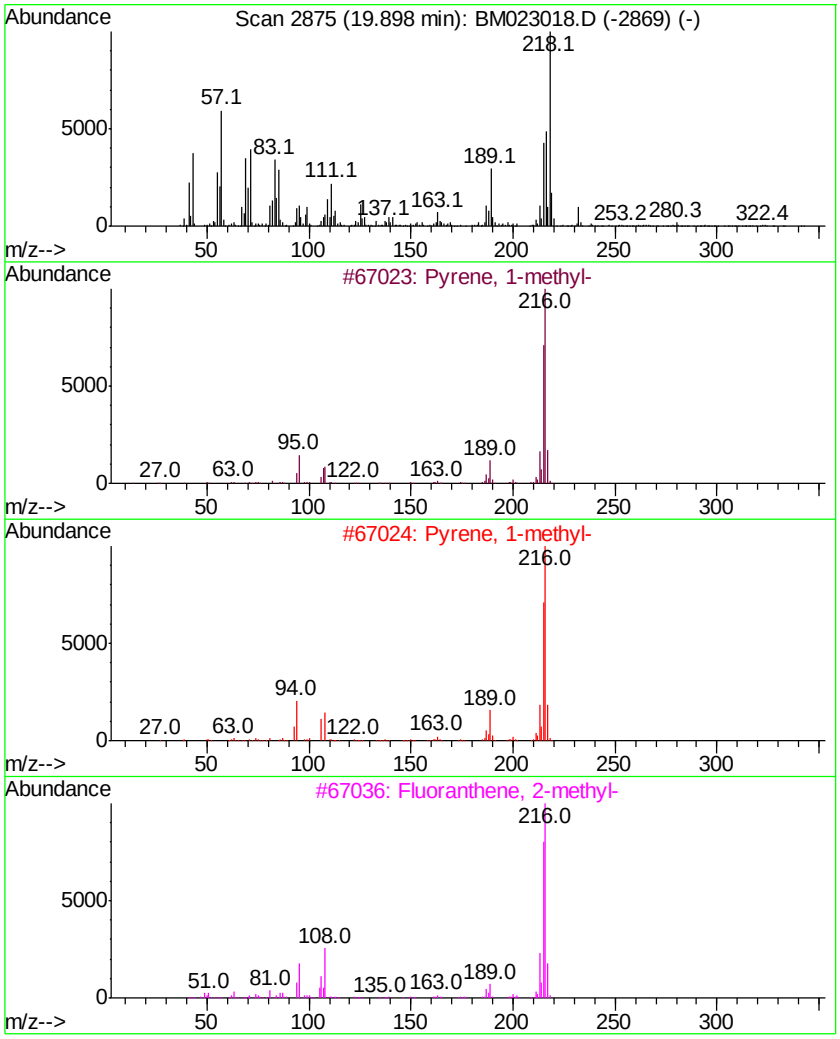
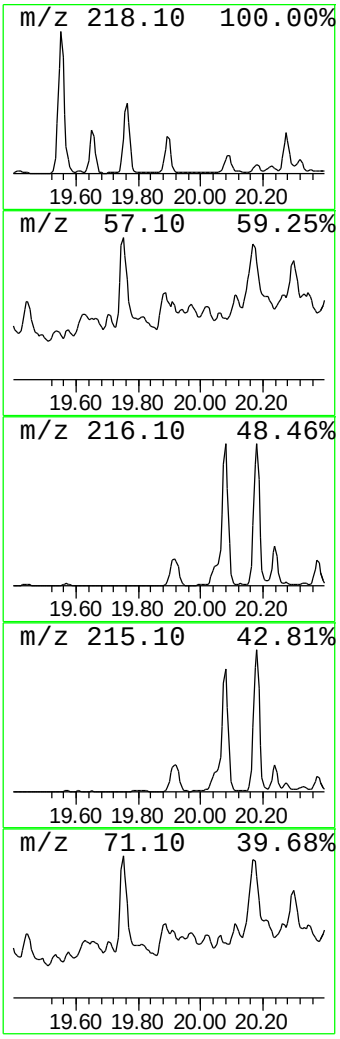
Peak Number 28 Pyrene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.90	6.33 ng/ul	3429840	Chrysene-d12	21.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	84
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	70
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	60
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	50
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	50





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Data File : BM023018.D
Acq On : 06 Oct 2019 09:29
Operator : JU
Sample : K5057-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBAJ5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

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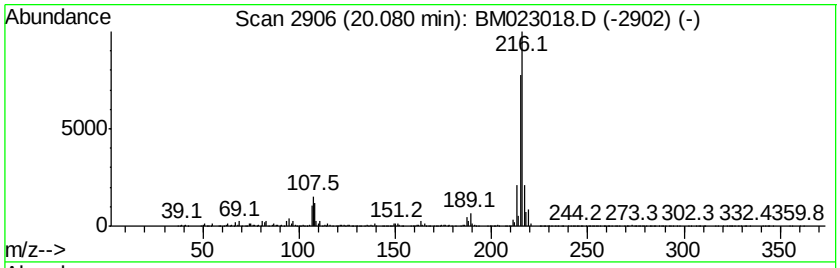
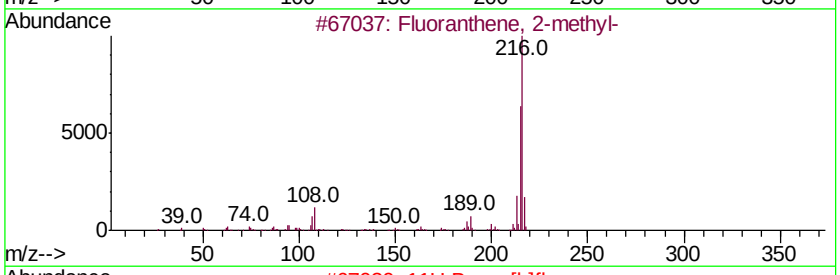
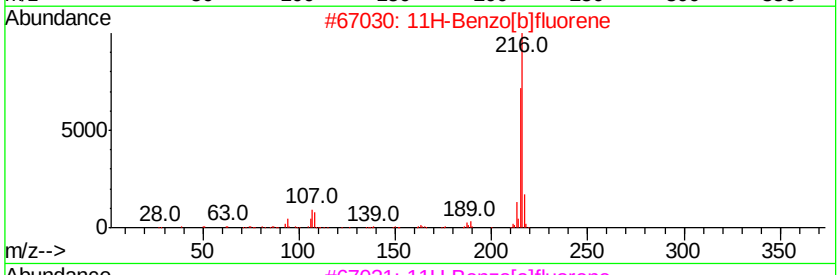
Peak Number 29 Fluoranthene, 2-methyl- Concentration Rank 19

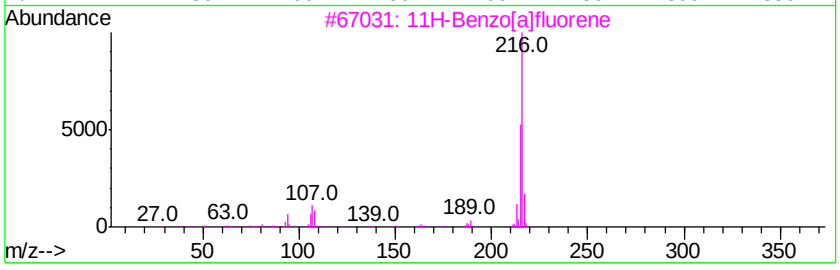
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.08	4.56 ng/ul	2469830	Chrysene-d12	21.35

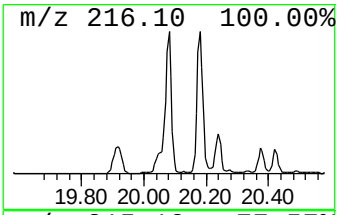
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81

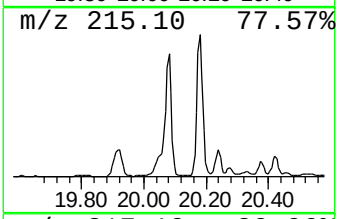


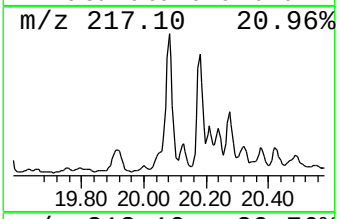


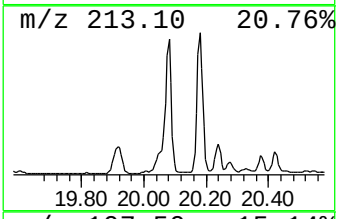


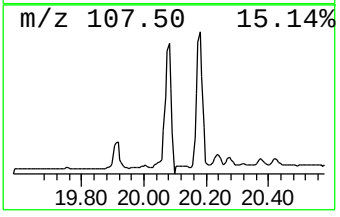












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Data File : BM023018.D
Acq On : 06 Oct 2019 09:29
Operator : JU
Sample : K5057-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBAJ5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

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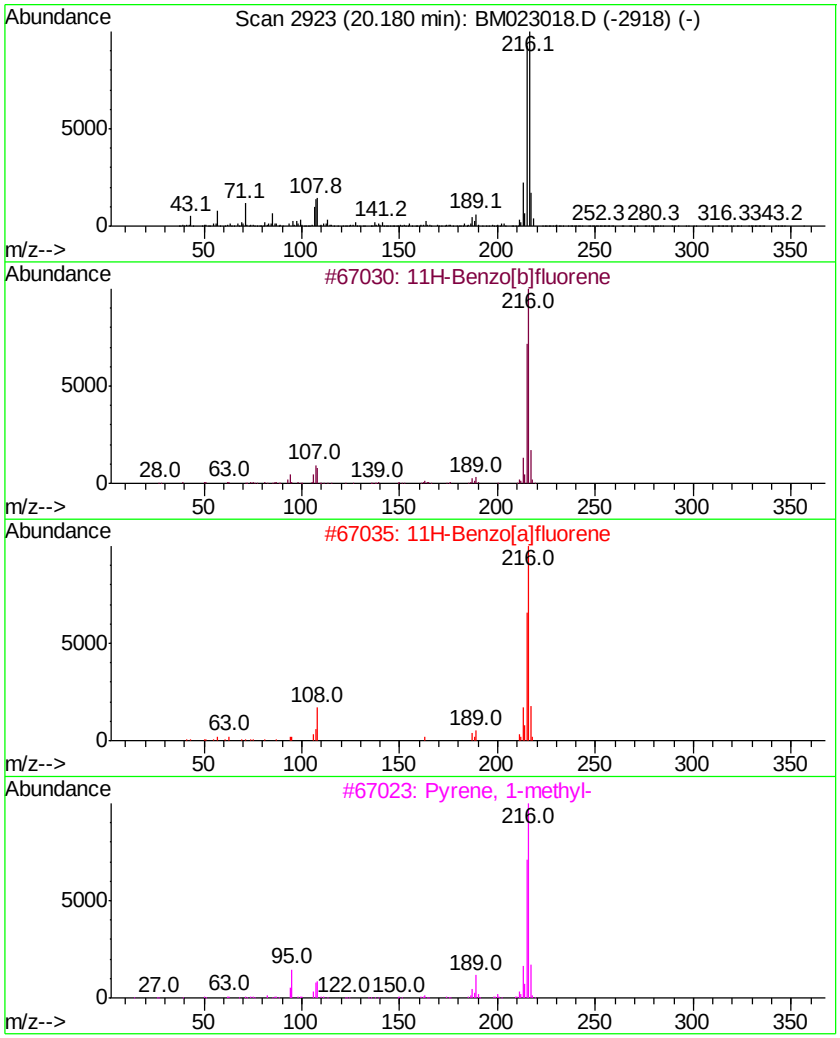
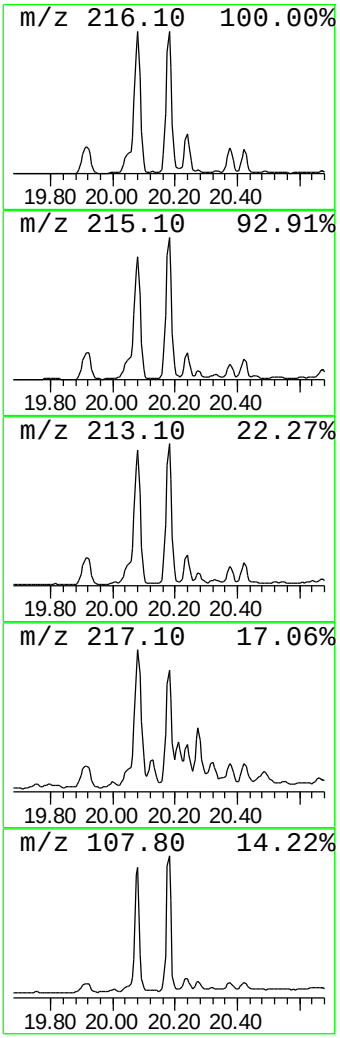
Peak Number 30 11H-Benzo[b]fluorene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.18	7.05 ng/ul	3818360	Chrysene-d12	21.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81





Library Search Compound Report

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ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBAJ5

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Quant Title : SVOA CALIBRATION

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

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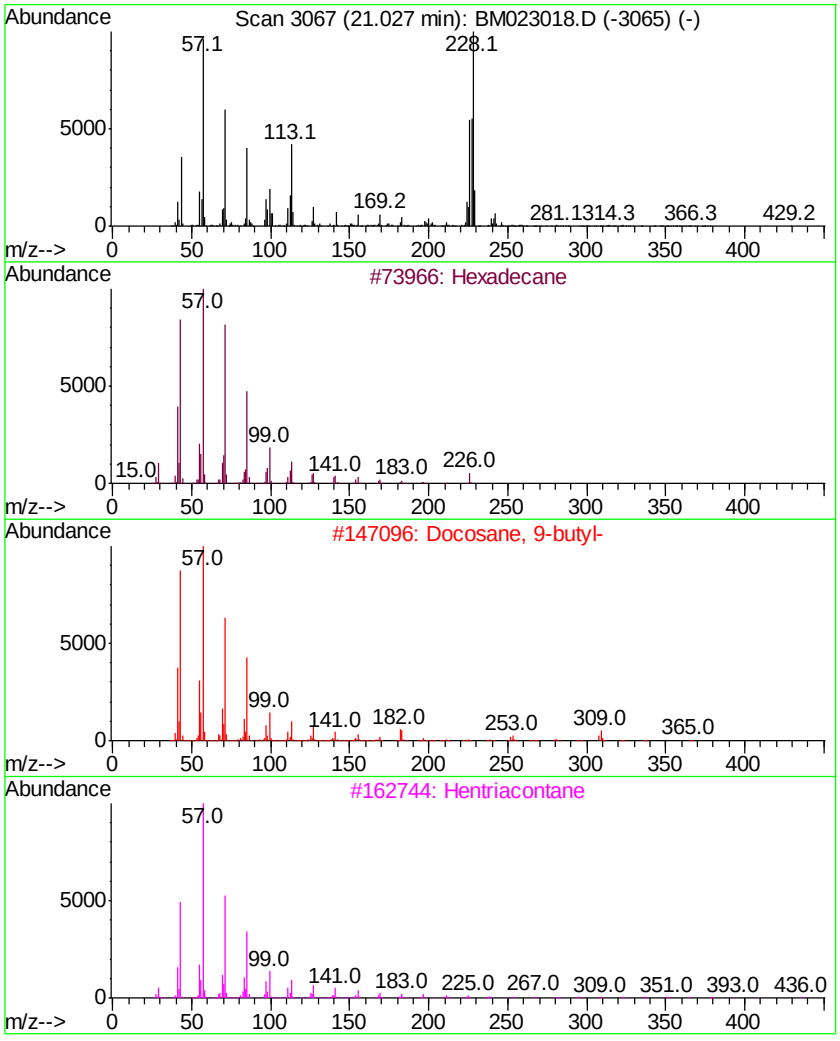
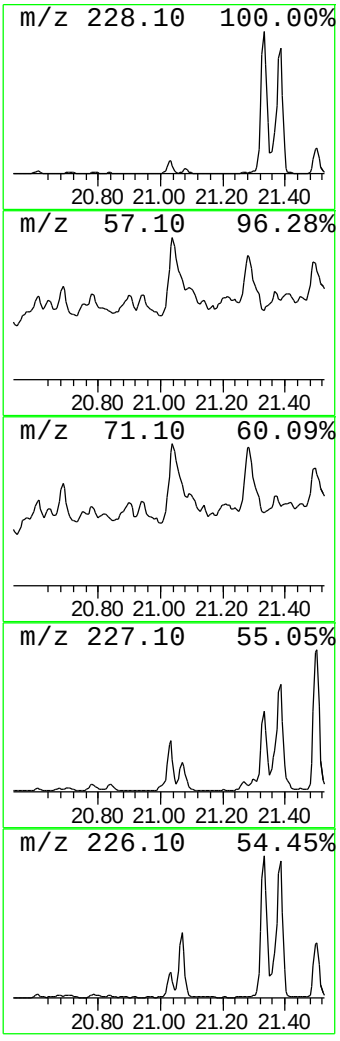
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.03	6.04 ng/ul	3270100	Chrysene-d12	21.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	78
2	Docosane, 9-butyl-	366	C26H54	055282-14-9	46
3	Hentriacontane	437	C31H64	000630-04-6	38
4	Hexacosane	366	C26H54	000630-01-3	38
5	Pentacosane	352	C25H52	000629-99-2	38





Library Search Compound Report

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Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBAJ5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

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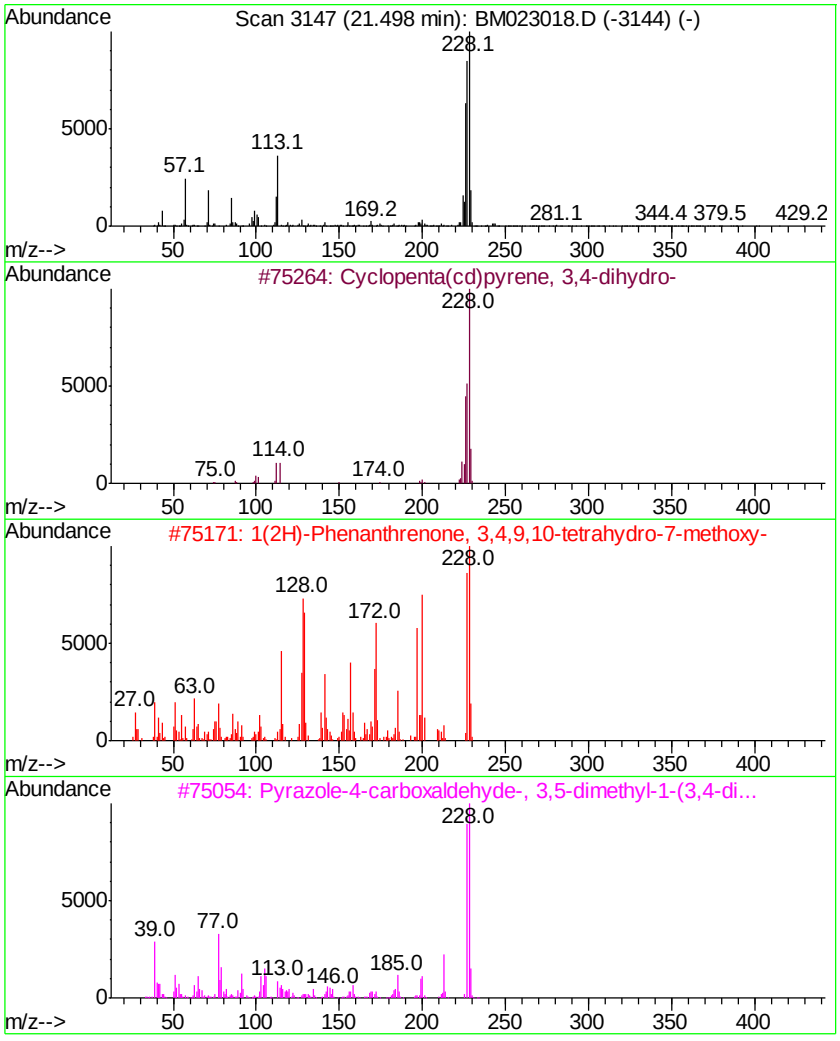
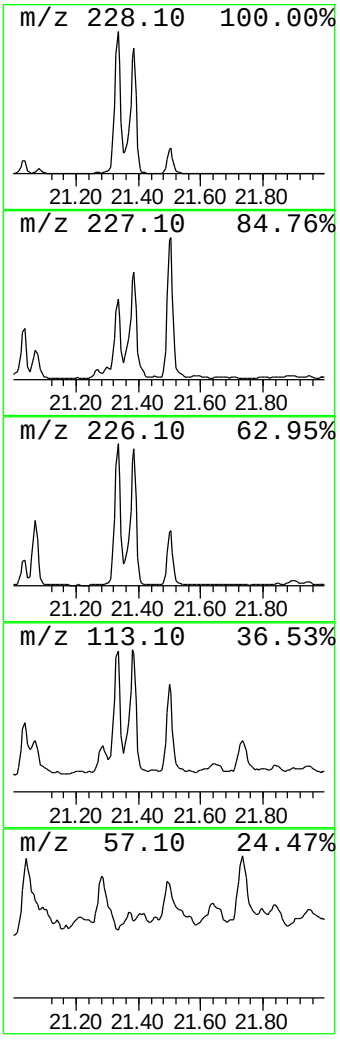
Peak Number 32 Cyclopenta(cd)pyrene, 3,4-d... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.50	5.20 ng/ul	2815430	Chrysene-d12	21.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	87
2	1(2H)-Phenanthrenone, 3,4,9,10-t...	228	C15H16O2	014427-61-3	49
3	Pyrazole-4-carboxaldehyde-, 3,5-...	228	C14H16N2O	1000272-54-8	47
4	Benzo[c]phenanthrene	228	C18H12	000195-19-7	45
5	Benz[a]anthracene	228	C18H12	000056-55-3	38





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Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBAJ5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

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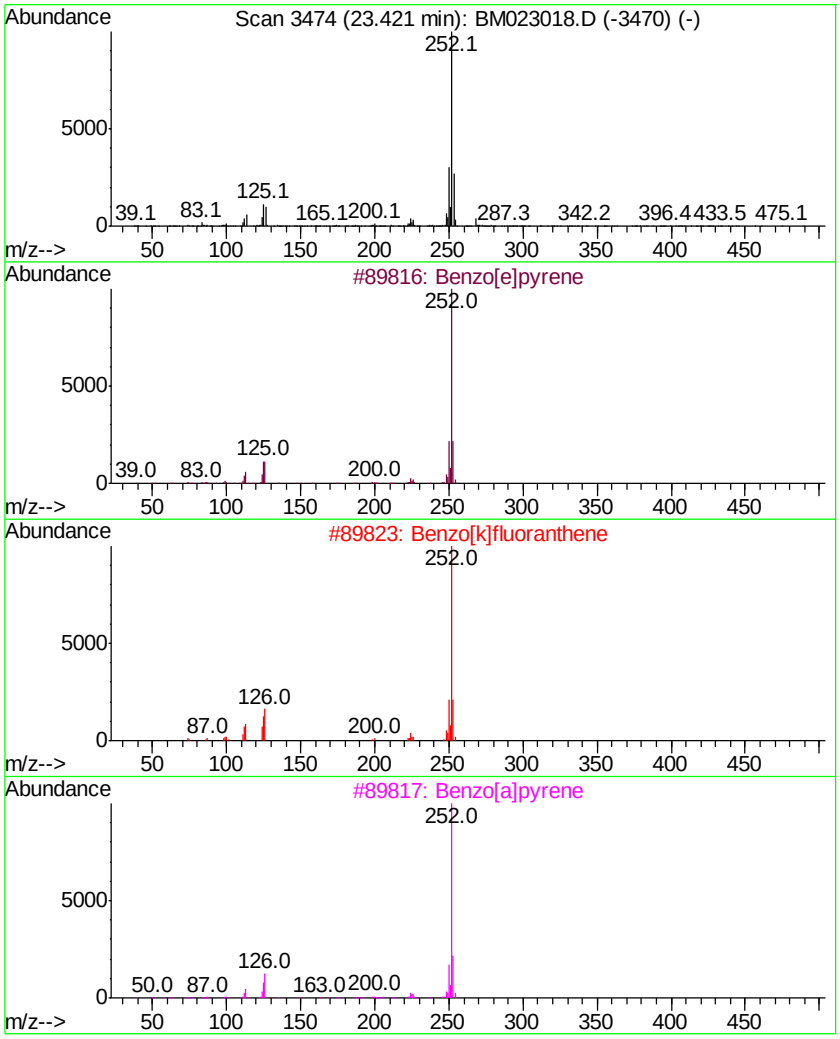
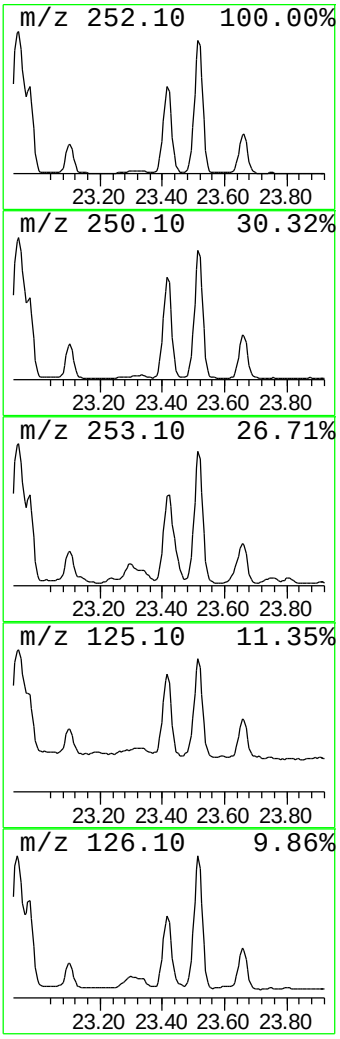
Peak Number 33 Benzo[e]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.42	7.88 ng/ul	3003300	Perylene-d12	23.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3	Benzo[a]pyrene	252	C20H12	000050-32-8	96
4	Perylene	252	C20H12	000198-55-0	95
5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93





Tentatively Identified Compound (LSC) summary

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Acq On : 06 Oct 2019 09:29
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Sample : K5057-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBAJ5

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Quant Title : SVOA CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Buten-2-ol, 2-m...	3.05	2.1	ng/ul	177398	1	7.79	1692840	20.0
unknown-01	3.78	2.1	ng/ul	178309	1	7.79	1692840	20.0
unknown-02	4.92	3.1	ng/ul	260865	1	7.79	1692840	20.0
Naphthalene, 1-me...	12.46	3.7	ng/ul	415297	2	10.57	2224440	20.0
Naphthalene, 2,6-...	13.74	2.3	ng/ul	325753	3	14.42	2802440	20.0
Nordiphenamid	15.63	2.9	ng/ul	411801	3	14.42	2802440	20.0
(DEL) Alkane: Str...	15.69	3.2	ng/ul	444978	3	14.42	2802440	20.0
9H-Fluoren-9-ol	15.76	2.9	ng/ul	400420	3	14.42	2802440	20.0
Dibenzofuran, 4-m...	15.90	3.8	ng/ul	534326	4	17.16	2795730	20.0
(DEL) Alkane: Str...	16.16	7.0	ng/ul	977634	4	17.16	2795730	20.0
9H-Fluorene, 1-me...	16.47	2.6	ng/ul	367102	4	17.16	2795730	20.0
Anthracene, 1,2,3...	16.92	2.2	ng/ul	310678	4	17.16	2795730	20.0
Dibenzothiophene	16.98	18.1	ng/ul	2532100	4	17.16	2795730	20.0
Benzo[h]quinoline	17.35	2.9	ng/ul	399145	4	17.16	2795730	20.0
Phenanthrene, 1-m...	18.03	6.9	ng/ul	964225	4	17.16	2795730	20.0
Anthracene, 2-met...	18.08	9.5	ng/ul	1333450	4	17.16	2795730	20.0
Phenanthrene, 2-m...	18.16	2.7	ng/ul	376853	4	17.16	2795730	20.0
4H-Cyclopenta[def...	18.23	19.5	ng/ul	2726840	4	17.16	2795730	20.0
(DEL) Alkane: Cyc...	18.26	6.3	ng/ul	873228	4	17.16	2795730	20.0
(DEL) Alkane: Str...	18.32	2.8	ng/ul	393214	4	17.16	2795730	20.0
1,2,4,8-Tetrameth...	18.54	5.1	ng/ul	710764	4	17.16	2795730	20.0
18-Norabietane	18.64	12.0	ng/ul	1671450	4	17.16	2795730	20.0
4b,8-Dimethyl-2-i...	18.79	18.5	ng/ul	2585860	4	17.16	2795730	20.0
(DEL) Alkane: Str...	18.82	8.2	ng/ul	1147170	4	17.16	2795730	20.0
(DEL) Alkane: Cyc...	18.94	6.7	ng/ul	940404	4	17.16	2795730	20.0
(DEL) Alkane: Str...	19.16	10.9	ng/ul	1528780	4	17.16	2795730	20.0
(DEL) Alkane: Str...	19.75	6.4	ng/ul	3488430	5	21.35	10829900	20.0
Pyrene, 1-methyl-	19.90	6.3	ng/ul	3429840	5	21.35	10829900	20.0
Fluoranthene, 2-m...	20.08	4.6	ng/ul	2469830	5	21.35	10829900	20.0
11H-Benzo[b]fluorene	20.18	7.0	ng/ul	3818360	5	21.35	10829900	20.0
(DEL) Alkane: Str...	21.03	6.0	ng/ul	3270100	5	21.35	10829900	20.0
Cyclopenta(cd)pyr...	21.50	5.2	ng/ul	2815430	5	21.35	10829900	20.0
Benzo[e]pyrene	23.42	7.9	ng/ul	3003300	6	23.61	7626520	20.0