LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101619\
Data File : BM023203.D
Acq On : 16 Oct 2019 22:45
Operator : JU
Sample : K5262-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFB71

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.681	113	118	125	rVV	256159	326383	2.94%	0.237%
2	6.369	571	575	582	rVB2	65744	109991	0.99%	0.080%
3	6.834	646	654	664	rVV2	1002425	1922295	17.33%	1.395%
4	6.998	676	682	690	rBV	720625	1153193	10.39%	0.837%
5	7.198	708	716	722	rBV	985594	1571436	14.16%	1.140%
6	7.322	731	737	742	rBV3	84043	140565	1.27%	0.102%
7	7.551	771	776	783	rVV3	60672	109338	0.99%	0.079%
8	7.663	789	795	806	rVV	1675261	2712756	24.45%	1.968%
9	8.222	883	890	896	rVB7	44941	114414	1.03%	0.083%
10	8.369	908	915	922	rVV	1045270	1730080	15.59%	1.255%
11	8.481	928	934	941	rVB6	43913	127891	1.15%	0.093%
12	8.810	977	990	996	rBV	903867	1607663	14.49%	1.166%
13	9.028	1017	1027	1033	rVB	51622	169557	1.53%	0.123%
14	9.298	1067	1073	1077	rVV	57585	104147	0.94%	0.076%
15	9.527	1105	1112	1120	rBV	738046	1228815	11.08%	0.891%
16	9.933	1177	1181	1192	rVB5	63336	107283	0.97%	0.078%
17	10.069	1197	1204	1213	rVB	1297314	2205143	19.88%	1.600%
18	10.445	1261	1268	1274	rBV	2190312	3773050	34.01%	2.737%
19	10.492	1274	1276	1282	rVV	96750	141163	1.27%	0.102%
20	10.575	1283	1290	1298	rVV	548649	1025044	9.24%	0.744%
21	10.645	1298	1302	1307	rVB	91216	133095	1.20%	0.097%
22	11.510	1439	1449	1454	rBV2	111463	226611	2.04%	0.164%
23	11.798	1493	1498	1508	rVB2	75475	168120	1.52%	0.122%
24	11.916	1509	1518	1523	rBV5	66451	171599	1.55%	0.124%
25	12.116	1548	1552	1563	rVB3	106938	218776	1.97%	0.159%
26	12.339	1584	1590	1597	rBV	73195	114737	1.03%	0.083%
27	12.880	1677	1682	1686	rBV	98348	138314	1.25%	0.100%
28	13.633	1805	1810	1815	rVV	113369	208913	1.88%	0.152%
29	13.686	1815	1819	1821	rVV	90443	141741	1.28%	0.103%
30	13.727	1821	1826	1830	rVV	2118563	3157689	28.46%	2.291%
31	13.768	1830	1833	1838	rVV	791977	1112447	10.03%	0.807%
32	13.833	1839	1844	1847	rVV3	112695	200936	1.81%	0.146%
33	13.868	1847	1850	1860	rVB3	80714	159872	1.44%	0.116%
34	13.998	1865	1872	1887	rBV	2616742	4357447	39.28%	3.161%

LSC Area Percent Report

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Data File : BM023203.D
Acq On : 16 Oct 2019 22:45
Operator : JU
Sample : K5262-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFB71

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

35	14.310	1918	1925	1932	rBV	3272605	4872110	43.92%	3.535%
36	14.368	1932	1935	1940	rVB	93606	130881	1.18%	0.095%
37	14.498	1952	1957	1968	rBV	757058	1135897	10.24%	0.824%
38	14.727	1988	1996	2003	rVV3	144868	381546	3.44%	0.277%
39	14.792	2003	2007	2013	rVB	82029	127262	1.15%	0.092%
40	14.933	2027	2031	2036	rVV2	64474	115233	1.04%	0.084%
41	14.986	2037	2040	2046	rVB2	72444	103112	0.93%	0.075%
42	15.304	2088	2094	2100	rBV	3190154	4561336	41.11%	3.309%
43	15.362	2100	2104	2109	rVB2	173340	252178	2.27%	0.183%
44	15.421	2109	2114	2122	rBV	548291	806148	7.27%	0.585%
45	15.657	2151	2154	2158	rBV	79164	98849	0.89%	0.072%
46	15.809	2175	2180	2188	rVB3	103282	237686	2.14%	0.172%
47	15.886	2188	2193	2199	rBV5	55680	130346	1.17%	0.095%
48	16.092	2225	2228	2234	rVB2	89552	123605	1.11%	0.090%
49	16.368	2271	2275	2280	rVB2	127541	187323	1.69%	0.136%
50	16.415	2280	2283	2289	rVB3	62941	104510	0.94%	0.076%
51	16.633	2317	2320	2324	rVB2	88145	129116	1.16%	0.094%
52	16.704	2329	2332	2341	rVB2	149349	252700	2.28%	0.183%
53	16.809	2344	2350	2355	rBV4	101539	257030	2.32%	0.186%
54	16.868	2356	2360	2364	rVB2	152906	238689	2.15%	0.173%
55	17.056	2386	2392	2395	rBV2	3543804	5221697	47.07%	3.788%
56	17.098	2395	2399	2403	rVV	2920360	4061598	36.61%	2.947%
57	17.151	2403	2408	2412	rVV2	3421848	4935474	44.49%	3.581%
58	17.186	2412	2414	2419	rVV	728570	825853	7.44%	0.599%
59	17.251	2421	2425	2431	rVB3	102454	180107	1.62%	0.131%
60	17.456	2456	2460	2465	rVB	167601	278499	2.51%	0.202%
61	17.586	2479	2482	2486	rBV2	67440	101031	0.91%	0.073%
62	17.633	2487	2490	2496	rVB	161217	217240	1.96%	0.158%
63	17.851	2524	2527	2533	rBV6	62861	121926	1.10%	0.088%
64	17.933	2536	2541	2544	rBV	621755	871186	7.85%	0.632%
65	17.980	2544	2549	2556	rVV	1325579	1886174	17.00%	1.368%
66	18.056	2557	2562	2567	rVV2	326995	633616	5.71%	0.460%
67	18.121	2568	2573	2577	rVV2	791630	1570031	14.15%	1.139%
68	18.162	2577	2580	2587	rVB	467680	689134	6.21%	0.500%
69	18.433	2623	2626	2629	rBV	340910	436262	3.93%	0.317%
70	18.686	2666	2669	2675	rVB3	246894	370062	3.34%	0.268%
71	18.745	2675	2679	2682	rBV2	221667	393644	3.55%	0.286%

LSC Area Percent Report

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Acq On : 16 Oct 2019 22:45
Operator : JU
Sample : K5262-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFB71

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

72	18.856	2693	2698	2703	rBV	561324	952110	8.58%	0.691%
73	18.921	2703	2709	2712	rVV4	276626	530087	4.78%	0.385%
74	18.992	2717	2721	2729	rVB3	432825	762661	6.87%	0.553%
75	19.115	2737	2742	2748	rVB	4804990	6522268	58.79%	4.732%
76	19.192	2752	2755	2758	rBV	195747	264958	2.39%	0.192%
77	19.268	2764	2768	2772	rBV2	455825	678322	6.11%	0.492%
78	19.450	2794	2799	2801	rBV2	4621222	6376334	57.47%	4.626%
79	19.480	2801	2804	2812	rVB	4737195	6294241	56.73%	4.566%
80	19.662	2832	2835	2838	rVV	220412	260486	2.35%	0.189%
81	19.721	2842	2845	2852	rVB3	407611	589211	5.31%	0.427%
82	19.815	2857	2861	2865	rBV	283625	544016	4.90%	0.395%
83	19.909	2874	2877	2880	rBV2	318880	379768	3.42%	0.276%
84	19.980	2886	2889	2895	rVB2	681598	969857	8.74%	0.704%
85	20.080	2903	2906	2910	rBV2	327289	392550	3.54%	0.285%
86	20.139	2912	2916	2920	rVB3	578637	803048	7.24%	0.583%
87	20.274	2936	2939	2943	rVB	437281	534315	4.82%	0.388%
88	20.321	2944	2947	2952	rVV	464917	598683	5.40%	0.434%
89	20.727	3013	3016	3022	rVB	568176	824303	7.43%	0.598%
90	20.933	3048	3051	3054	rVB	418459	428121	3.86%	0.311%
91	20.991	3057	3061	3065	rBV3	1887840	2224171	20.05%	1.614%
92	21.197	3093	3096	3098	rBV2	595837	661025	5.96%	0.480%
93	21.244	3098	3104	3108	rVV2	5747080	11094156	100.00%	8.049%
94	21.286	3108	3111	3121	rVB	2763856	3775194	34.03%	2.739%
95	21.886	3209	3213	3221	rVB3	1350213	2414161	21.76%	1.751%
96	22.803	3364	3369	3373	rBV	2268764	4595465	41.42%	3.334%
97	23.274	3444	3449	3452	rBV	1330416	2312265	20.84%	1.678%
98	23.321	3452	3457	3461	rVV	3115067	5556224	50.08%	4.031%
99	23.362	3461	3464	3470	rVB	1993796	3308245	29.82%	2.400%
100	23.462	3476	3481	3486	rVB	3092671	5262533	47.44%	3.818%

Sum of corrected areas: 137838373

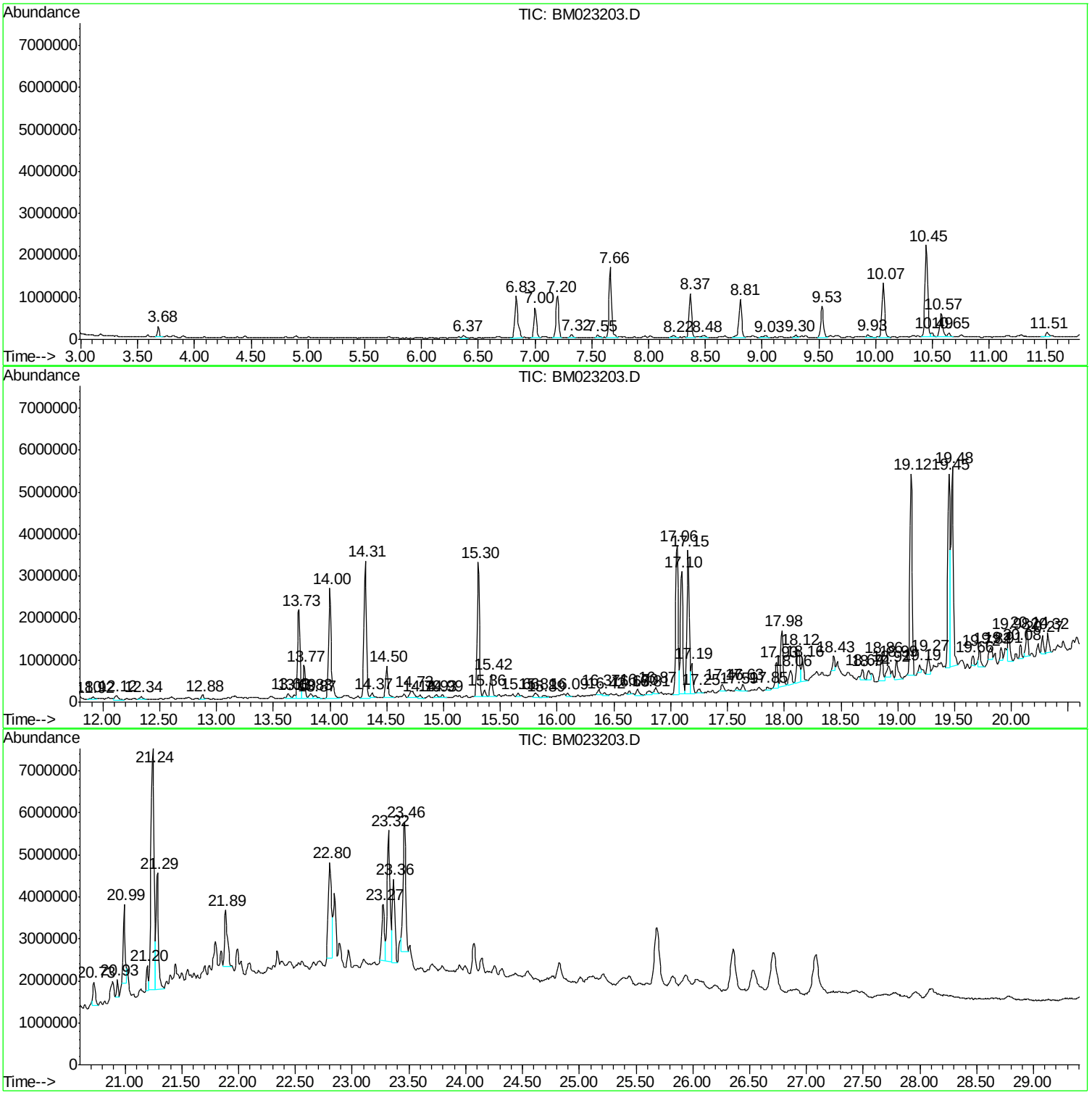
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101619\
Data File : BM023203.D
Acq On : 16 Oct 2019 22:45
Operator : JU
Sample : K5262-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFB71

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

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101619\
Data File : BM023203.D
Acq On : 16 Oct 2019 22:45
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Misc :
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Instrument : BNA_M
ClientSampleId : BFB71

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

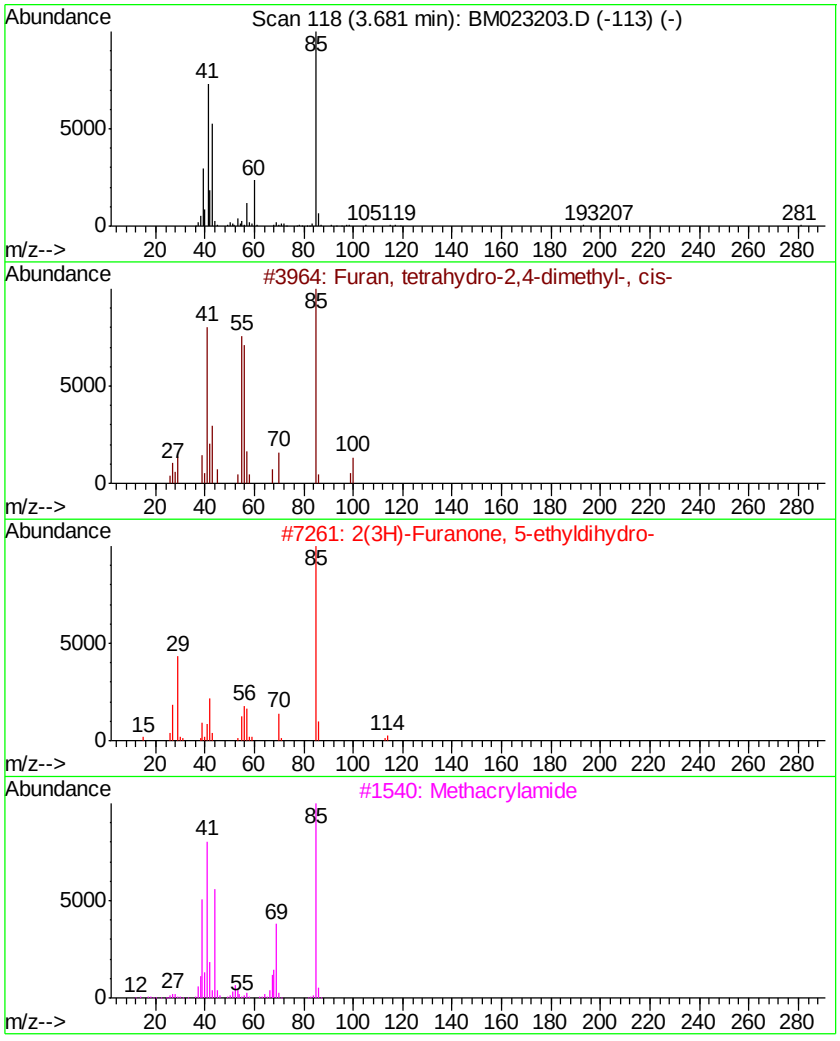
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

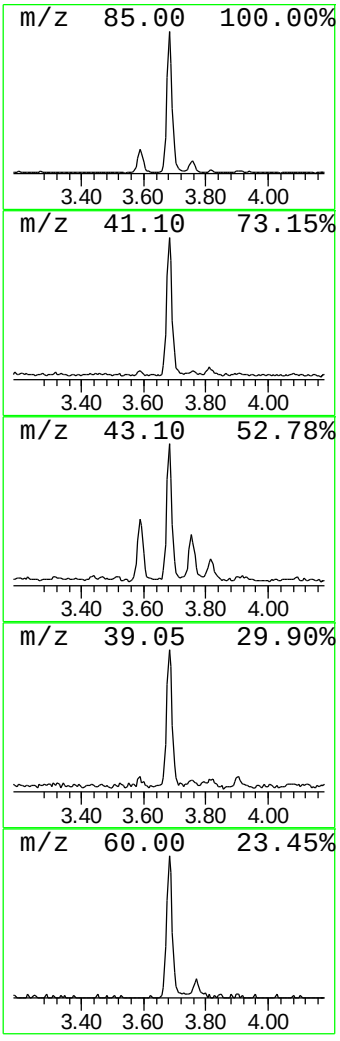
****

Peak Number 1 Furan, tetrahydro-2,4-dimet... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.68	2.41 ng/ul	326383	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, tetrahydro-2,4-dimethyl-,...	100	C6H12O	039168-01-9	50
2	2(3H)-Furanone, 5-ethyldihydro-	114	C6H10O2	000695-06-7	50
3	Methacrylamide	85	C4H7NO	000079-39-0	45
4	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	36
5	Hexane, 3-iodo-	212	C6H13I	031294-91-4	36





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101619\
Data File : BM023203.D
Acq On : 16 Oct 2019 22:45
Operator : JU
Sample : K5262-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFB71

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

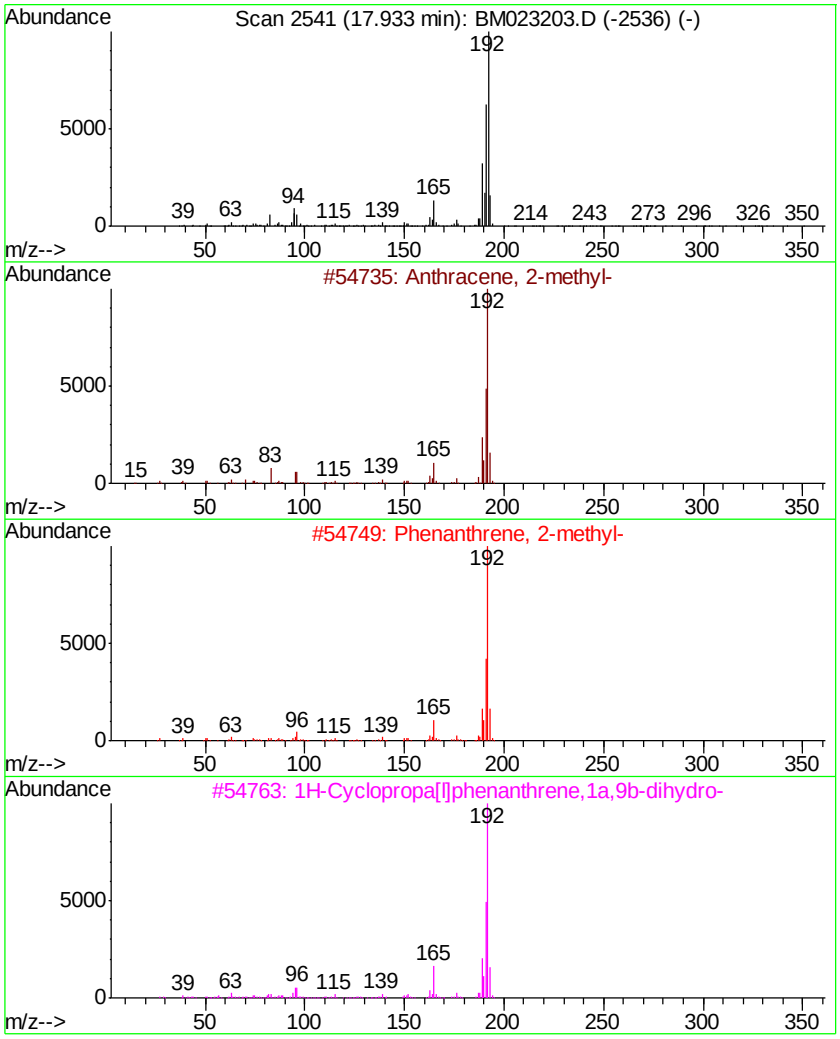
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

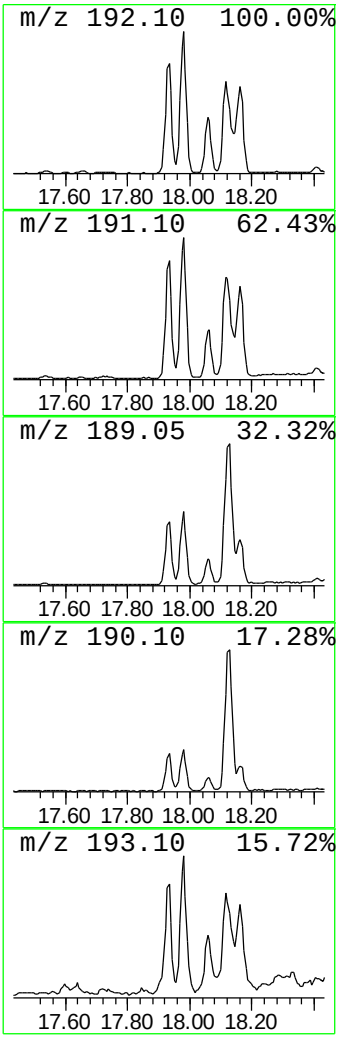
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.93	3.34 ng/ul	871186	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101619\
Data File : BM023203.D
Acq On : 16 Oct 2019 22:45
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Sample : K5262-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFB71

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

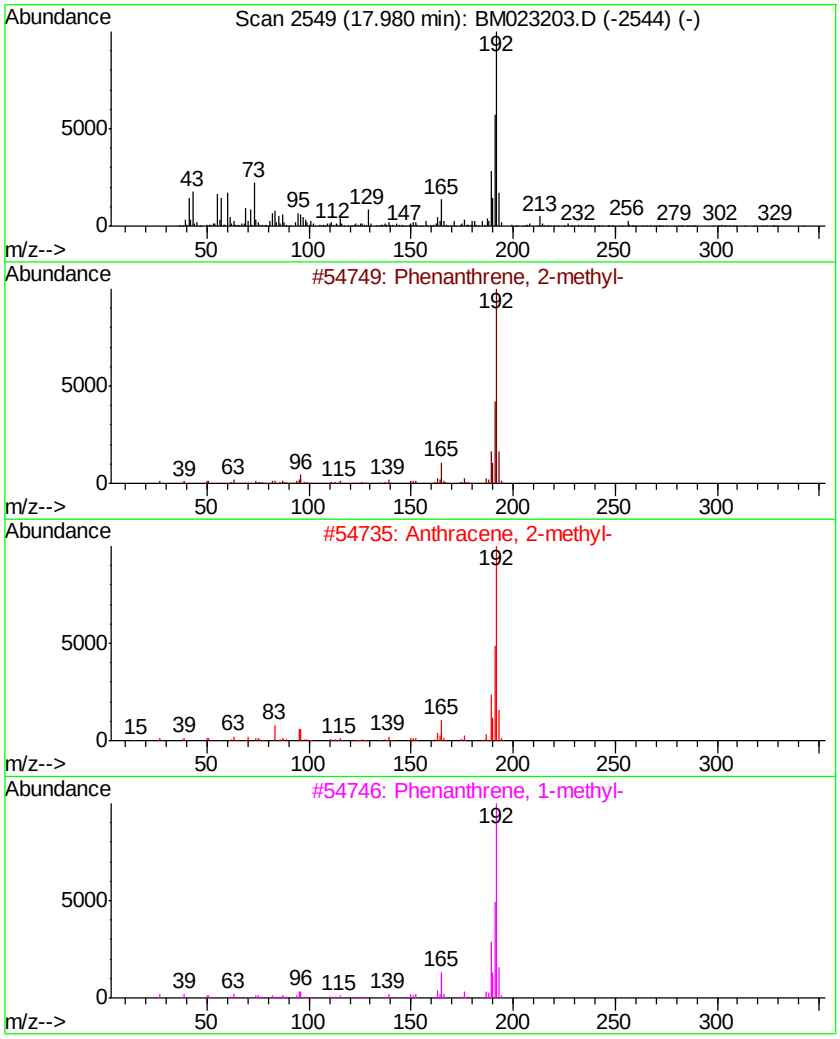
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

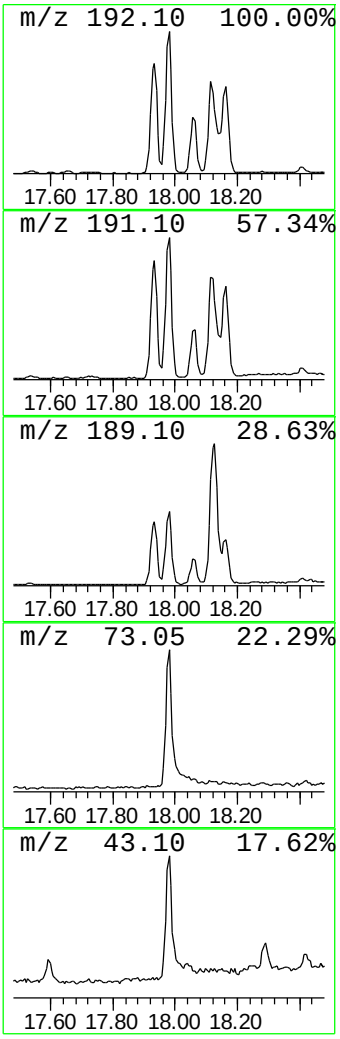
****

Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.98	7.22 ng/ul	1886170	Phenanthrene-d10	17.06

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





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101619\
Data File : BM023203.D
Acq On : 16 Oct 2019 22:45
Operator : JU
Sample : K5262-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFB71

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

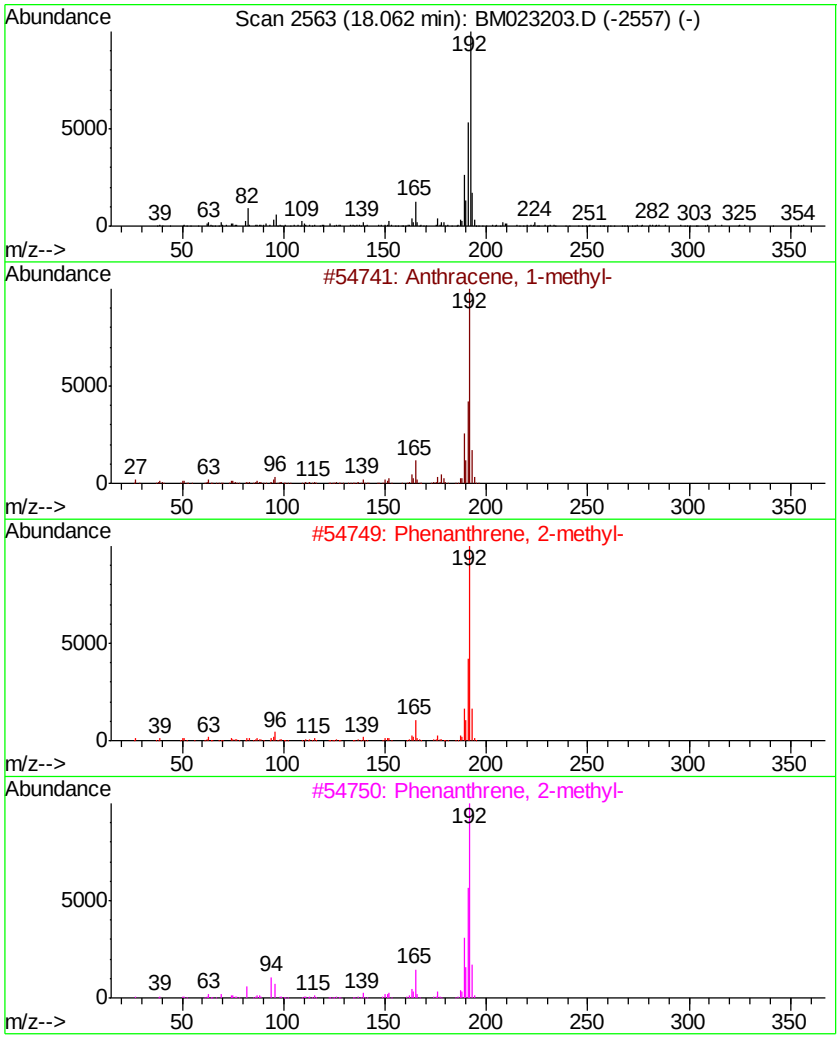
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

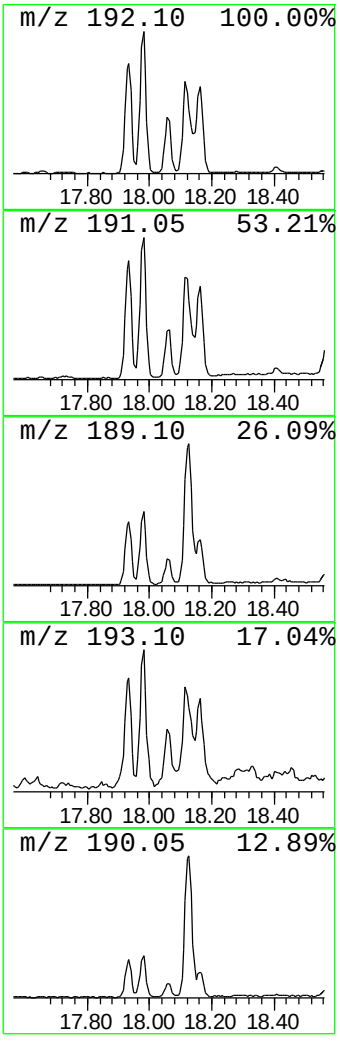
****

Peak Number 4 Anthracene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	2.43 ng/ul	633616	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101619\
Data File : BM023203.D
Acq On : 16 Oct 2019 22:45
Operator : JU
Sample : K5262-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFB71

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

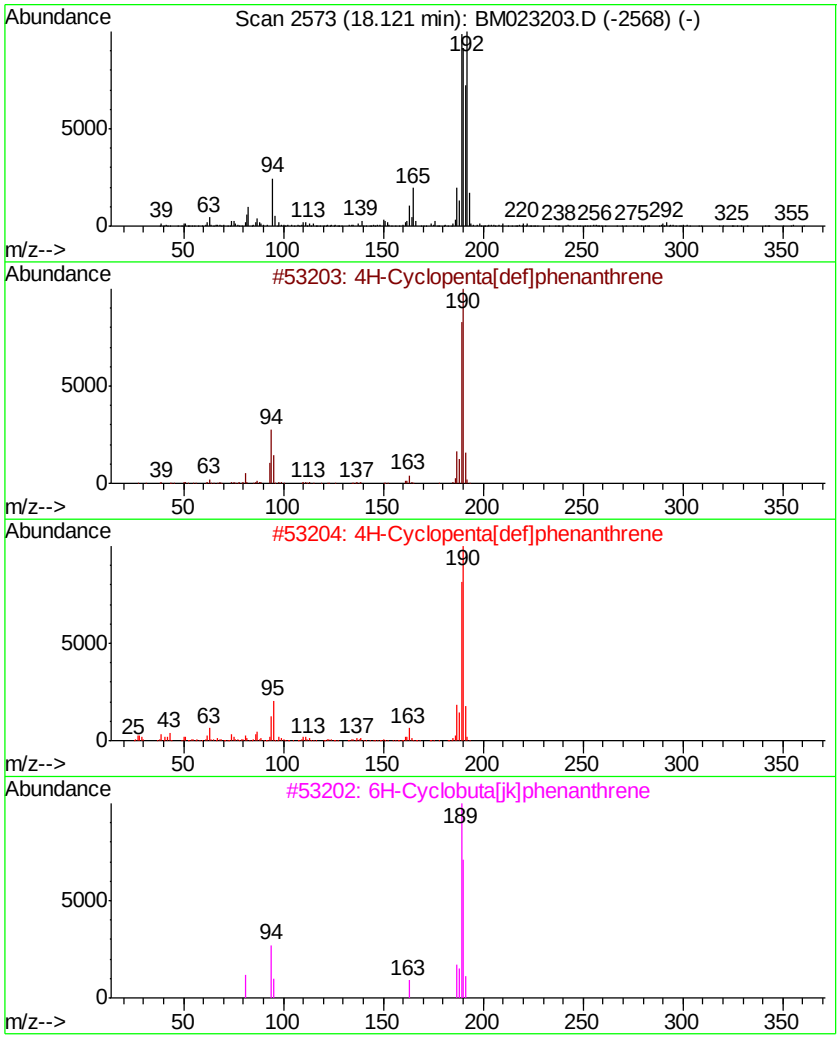
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

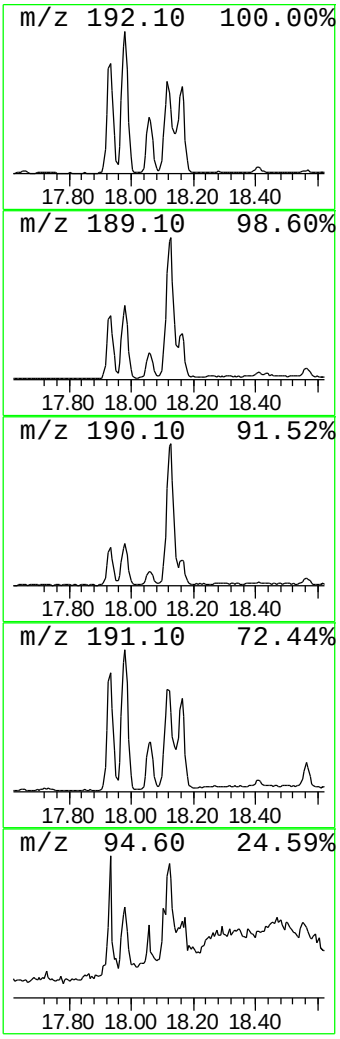
****

Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.12	6.01 ng/ul	1570030	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	46
5	1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	42





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101619\
Data File : BM023203.D
Acq On : 16 Oct 2019 22:45
Operator : JU
Sample : K5262-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFB71

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

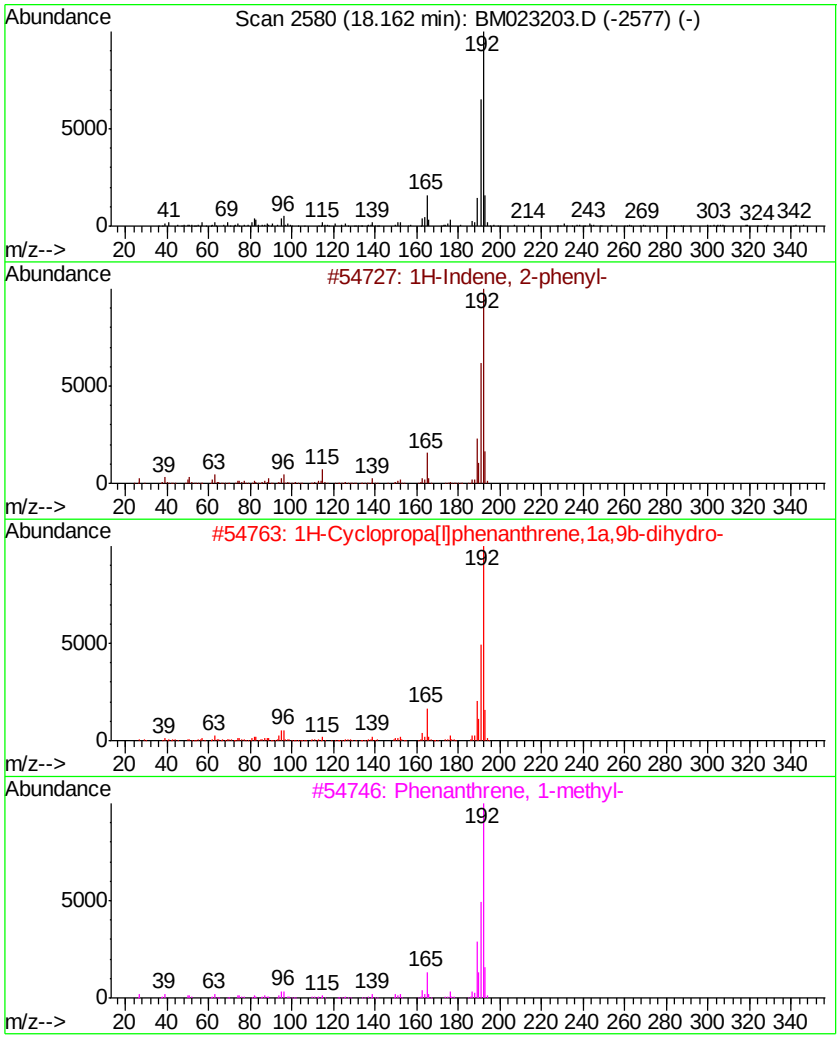
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

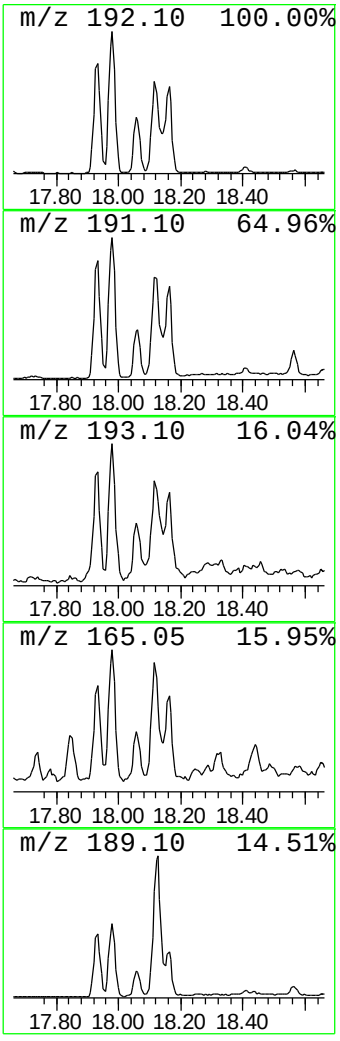
****

Peak Number 6 1H-Cyclopropa[l]phenanthren... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.16	2.64 ng/ul	689134	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90
5	Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	90





Library Search Compound Report

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Data File : BM023203.D
Acq On : 16 Oct 2019 22:45
Operator : JU
Sample : K5262-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFB71

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

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

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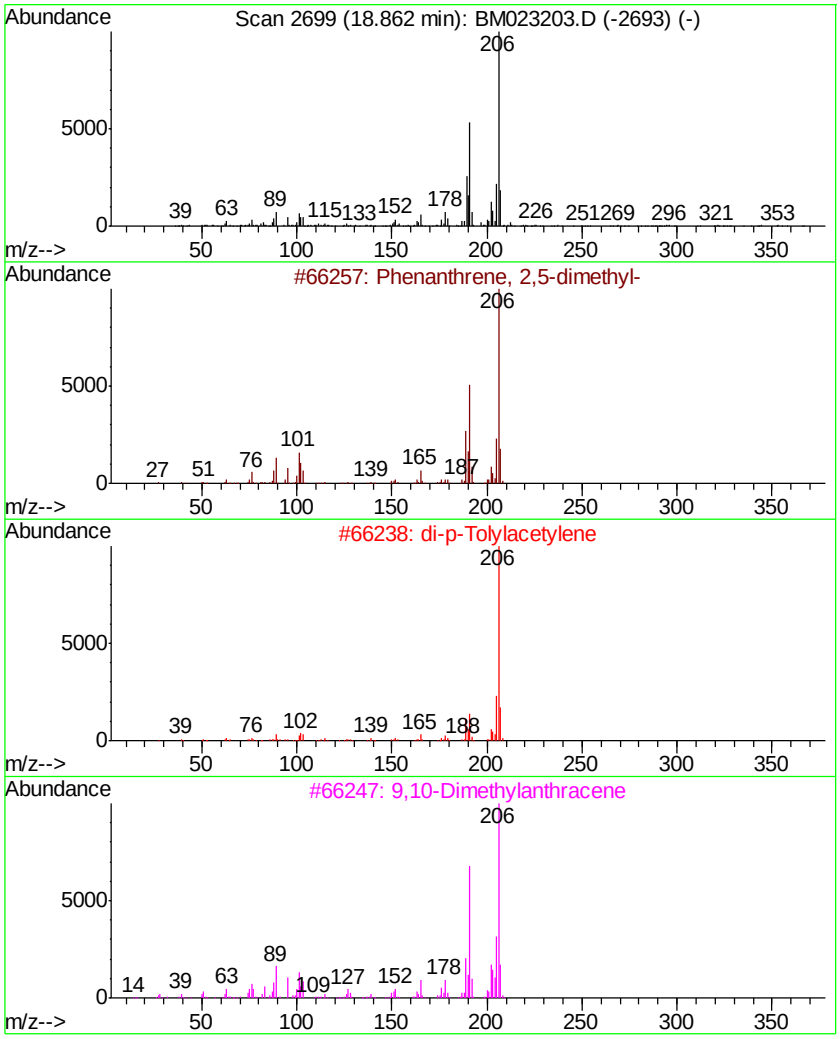
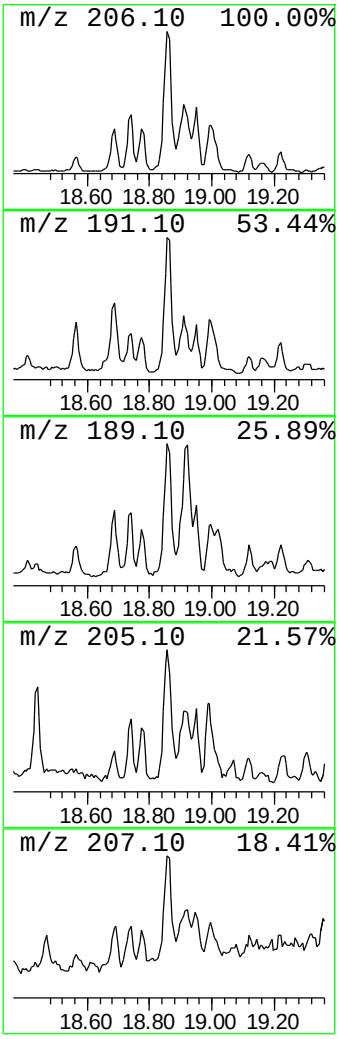
Peak Number 7 Phenanthrene, 2,5-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.86	3.65 ng/ul	952110	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4	1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	90
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	86





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Acq On : 16 Oct 2019 22:45
Operator : JU
Sample : K5262-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFB71

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

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

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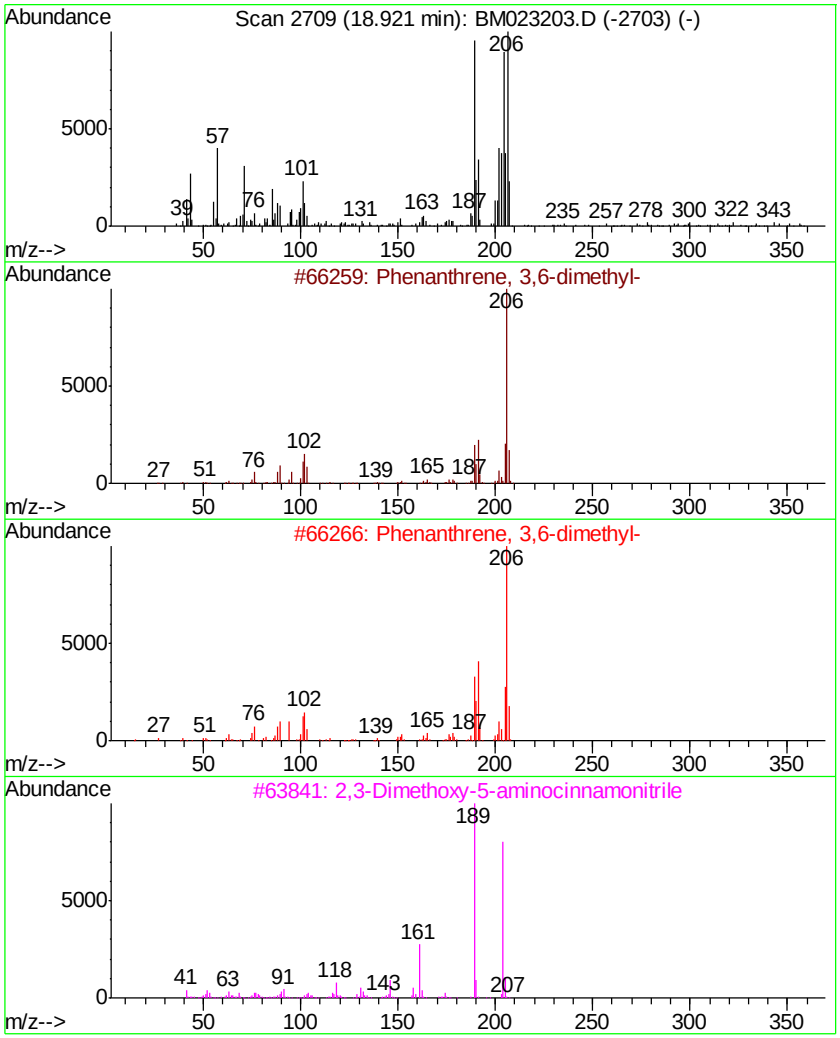
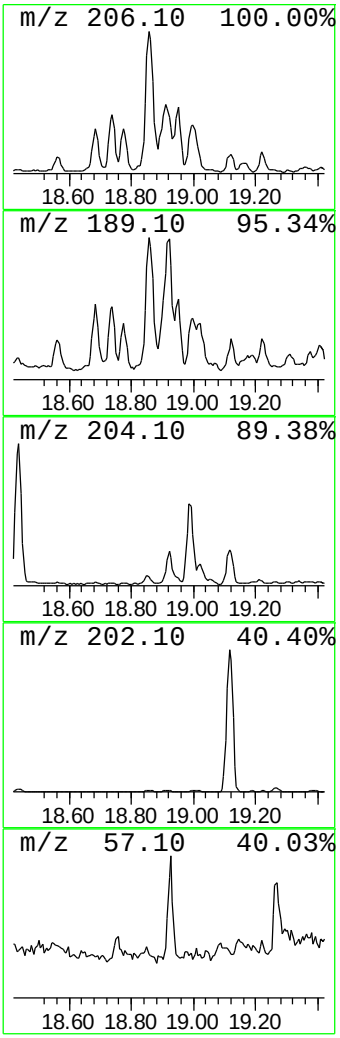
Peak Number 8 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.92	2.03 ng/ul	530087	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	38
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	38
3	2,3-Dimethoxy-5-aminocinnamonitrile	204	C11H12N2O2	1000214-46-5	38
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	35
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	35





Library Search Compound Report

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Data File : BM023203.D
Acq On : 16 Oct 2019 22:45
Operator : JU
Sample : K5262-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFB71

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

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

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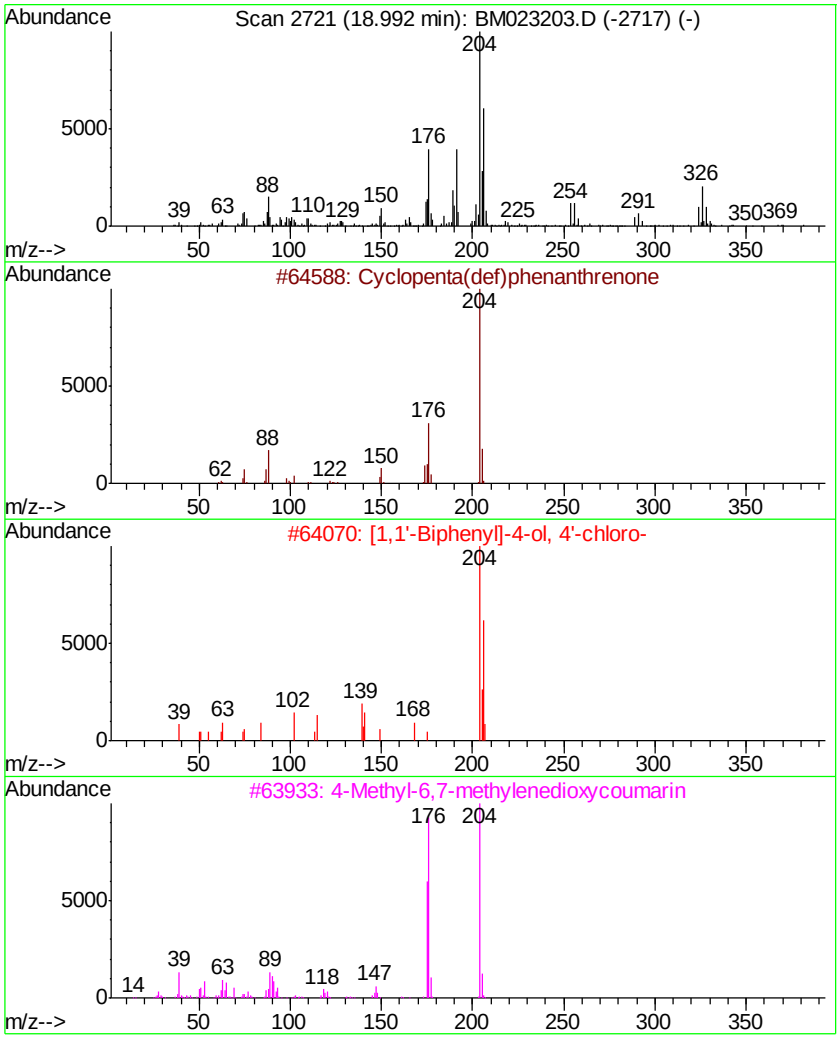
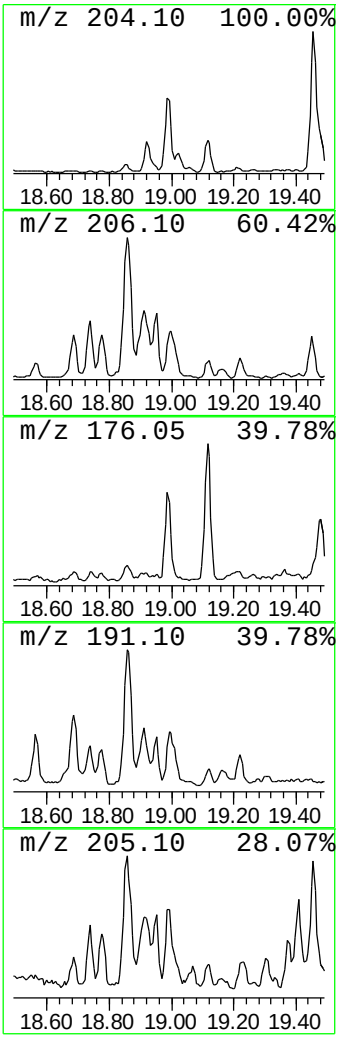
Peak Number 9 Cyclopenta(def)phenanthrenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.99	2.92 ng/ul	762661	Phenanthrene-d10	17.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	89
2	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	43
3	4-Methyl-6,7-methylenedioxycoumarin	204	C11H8O4	015071-04-2	38
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	38
5	[14]Annulene, 1,6:8,13-bis(metha...	206	C16H14	085385-68-8	30





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101619\
Data File : BM023203.D
Acq On : 16 Oct 2019 22:45
Operator : JU
Sample : K5262-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFB71

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

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

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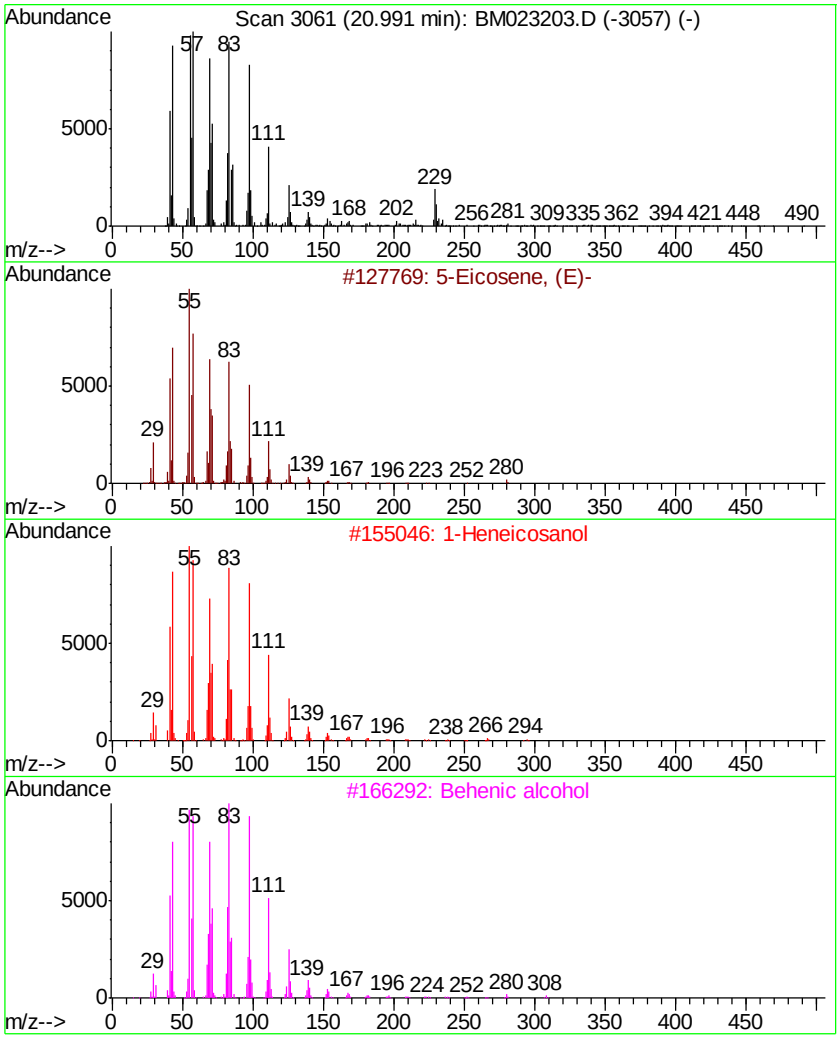
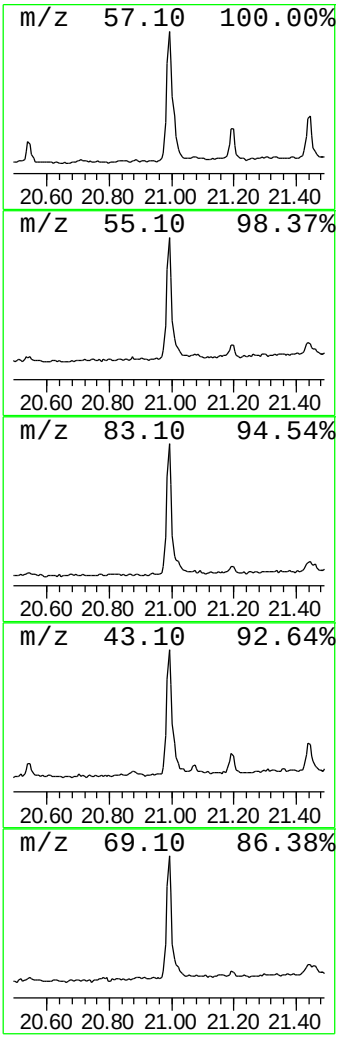
Peak Number 10 (DEL) Alkane: Cyclic20.99 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.99	4.01 ng/ul	2224170	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	94
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91





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Operator : JU
Sample : K5262-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFB71

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

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

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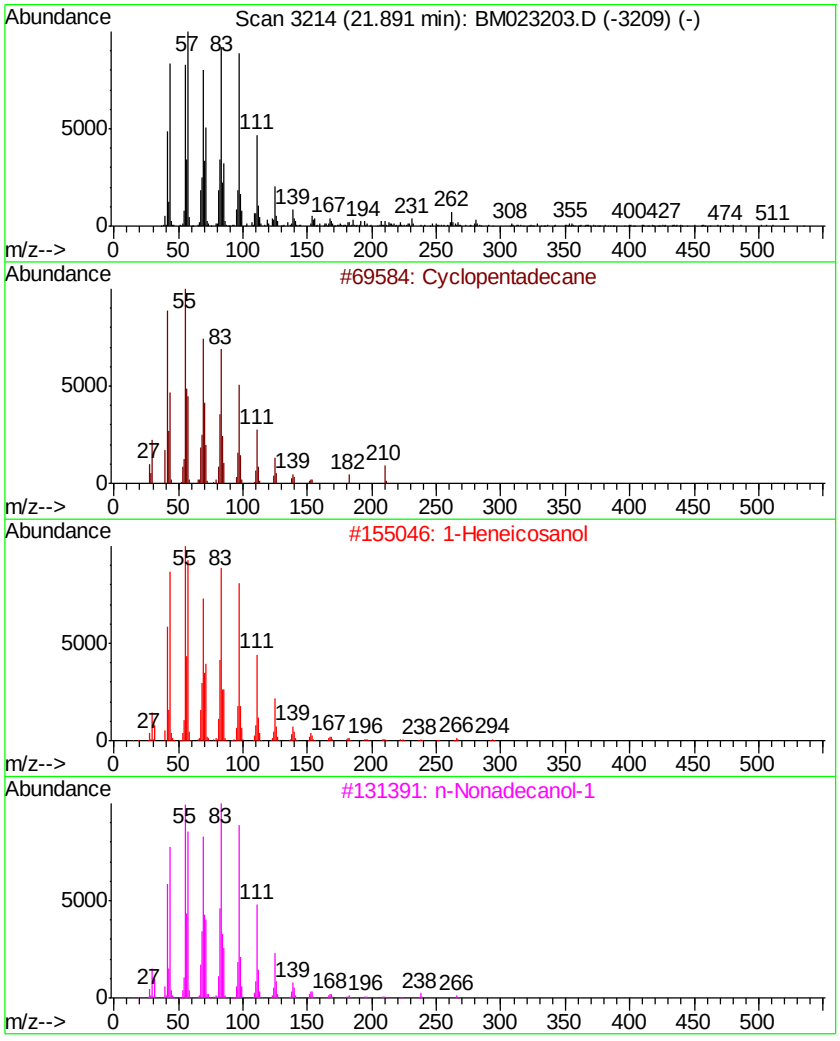
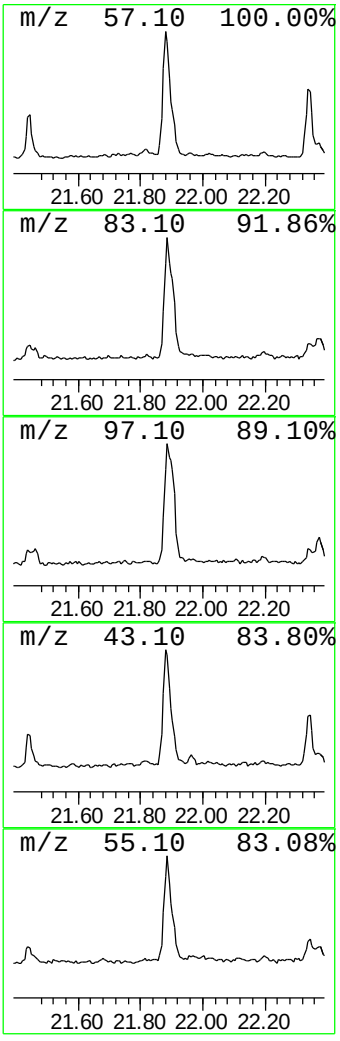
Peak Number 11 (DEL) Alkane: Cyclic21.89 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.89	4.35 ng/ul	2414160	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	93
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
4	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101619\
Data File : BM023203.D
Acq On : 16 Oct 2019 22:45
Operator : JU
Sample : K5262-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFB71

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

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Furan, tetrahydro...	3.68	2.4	ng/ul	326383	1	7.66	2712760	20.0
Anthracene, 2-met...	17.93	3.3	ng/ul	871186	4	17.06	5221700	20.0
Phenanthrene, 2-m...	17.98	7.2	ng/ul	1886170	4	17.06	5221700	20.0
Anthracene, 1-met...	18.06	2.4	ng/ul	633616	4	17.06	5221700	20.0
4H-Cyclopenta[def...	18.12	6.0	ng/ul	1570030	4	17.06	5221700	20.0
1H-Cyclopropa[l]p...	18.16	2.6	ng/ul	689134	4	17.06	5221700	20.0
Phenanthrene, 2,5...	18.86	3.6	ng/ul	952110	4	17.06	5221700	20.0
unknown-01	18.92	2.0	ng/ul	530087	4	17.06	5221700	20.0
Cyclopenta(def)ph...	18.99	2.9	ng/ul	762661	4	17.06	5221700	20.0
(DEL) Alkane: Cyc...	20.99	4.0	ng/ul	2224170	5	21.24	11094200	20.0
(DEL) Alkane: Cyc...	21.89	4.3	ng/ul	2414160	5	21.24	11094200	20.0