LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102219\
Data File : BM023330.D
Acq On : 22 Oct 2019 21:56
Operator : JU
Sample : K5354-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFB88

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	3.169	28	31	38	rVB	76938	105784	0.93%	0.065%
2	3.675	113	117	123	rVB	77757	107651	0.95%	0.067%
3	3.804	135	139	146	rVB	64440	96464	0.85%	0.060%
4	3.887	149	153	159	rVV	87226	128285	1.13%	0.079%
5	6.322	556	567	575	rBV	21292	70304	0.62%	0.043%
6	6.663	617	625	631	rBV2	44790	88381	0.78%	0.055%
7	6.822	643	652	668	rVB	1282530	2318660	20.49%	1.433%
8	6.987	672	680	689	rBV	922076	1484125	13.11%	0.918%
9	7.181	706	713	721	rVB	1339437	2113926	18.68%	1.307%
10	7.304	728	734	745	rVV7	41358	108052	0.95%	0.067%
11	7.645	785	792	802	rBV	1547412	2406676	21.27%	1.488%
12	8.351	906	912	920	rVV	1453053	2405253	21.25%	1.487%
13	8.469	927	932	938	rVV4	31299	62986	0.56%	0.039%
14	8.792	980	987	995	rVB	1205478	1918050	16.95%	1.186%
15	9.510	1103	1109	1119	rBV	981663	1662279	14.69%	1.028%
16	10.051	1190	1201	1211	rVB	1683156	2814389	24.87%	1.740%
17	10.428	1256	1265	1271	rBV	2054559	3449284	30.48%	2.132%
18	10.475	1271	1273	1279	rVB	112555	145821	1.29%	0.090%
19	10.563	1281	1288	1296	rBV	519416	959143	8.48%	0.593%
20	11.486	1437	1445	1449	rBV4	33391	63512	0.56%	0.039%
21	11.786	1483	1496	1500	rBV10	26697	85685	0.76%	0.053%
22	11.886	1504	1513	1517	rVV5	35982	87200	0.77%	0.054%
23	11.945	1517	1523	1530	rVV7	37772	114615	1.01%	0.071%
24	12.022	1532	1536	1542	rVV4	40791	75075	0.66%	0.046%
25	12.098	1544	1549	1557	rVB	89572	171229	1.51%	0.106%
26	12.316	1581	1586	1592	rBV	80448	126689	1.12%	0.078%
27	13.145	1719	1727	1731	rVV2	50773	112334	0.99%	0.069%
28	13.457	1775	1780	1781	rBV3	39560	56229	0.50%	0.035%
29	13.616	1802	1807	1812	rVV	108603	190949	1.69%	0.118%
30	13.669	1812	1816	1818	rVV	63566	95989	0.85%	0.059%
31	13.710	1818	1823	1827	rVV	2893506	4039082	35.69%	2.497%
32	13.757	1827	1831	1836	rVV	1247787	1714117	15.15%	1.060%
33	13.851	1843	1847	1852	rVV2	54310	81123	0.72%	0.050%
34	13.980	1862	1869	1886	rBV	3462230	5683695	50.23%	3.514%

LSC Area Percent Report

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Acq On : 22 Oct 2019 21:56
Operator : JU
Sample : K5354-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFB88

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	14.227	1906	1911	1915	rVB	67132	88054	0.78%	0.054%
36	14.292	1915	1922	1929	rBV	3182776	4740042	41.89%	2.930%
37	14.357	1929	1933	1941	rVB	166437	284917	2.52%	0.176%
38	14.498	1951	1957	1965	rBV	997540	1635465	14.45%	1.011%
39	14.698	1986	1991	2001	rVV4	116477	343884	3.04%	0.213%
40	14.774	2001	2004	2008	rVB	67989	88840	0.79%	0.055%
41	14.910	2021	2027	2033	rBV5	63740	162980	1.44%	0.101%
42	14.968	2033	2037	2041	rVV2	49415	77140	0.68%	0.048%
43	15.092	2051	2058	2061	rBV5	47730	109462	0.97%	0.068%
44	15.121	2061	2063	2067	rVV3	42108	58516	0.52%	0.036%
45	15.174	2067	2072	2078	rVB2	84910	147311	1.30%	0.091%
46	15.286	2085	2091	2097	rBV	4356190	6283654	55.53%	3.885%
47	15.345	2097	2101	2107	rVB3	166793	252819	2.23%	0.156%
48	15.410	2107	2112	2119	rBV	954733	1305665	11.54%	0.807%
49	15.527	2126	2132	2135	rBV3	49500	94884	0.84%	0.059%
50	15.639	2147	2151	2155	rBV	70703	109073	0.96%	0.067%
51	15.792	2173	2177	2184	rVB4	80140	170868	1.51%	0.106%
52	16.039	2211	2219	2222	rVV6	123911	302887	2.68%	0.187%
53	16.068	2222	2224	2230	rVB2	75570	107989	0.95%	0.067%
54	16.398	2277	2280	2286	rVB3	77852	96704	0.85%	0.060%
55	16.610	2309	2316	2322	rBV6	169478	370648	3.28%	0.229%
56	16.692	2327	2330	2340	rVB4	141595	241376	2.13%	0.149%
57	16.786	2341	2346	2347	rBV4	66195	108174	0.96%	0.067%
58	17.039	2383	2389	2393	rBV2	3916923	5685729	50.24%	3.515%
59	17.080	2393	2396	2400	rVB	2252789	2841595	25.11%	1.757%
60	17.139	2400	2406	2410	rBV	4730569	6953026	61.44%	4.299%
61	17.233	2418	2422	2428	rBV3	131323	211005	1.86%	0.130%
62	17.445	2454	2458	2462	rVB	181672	264328	2.34%	0.163%
63	17.568	2476	2479	2482	rBV2	93701	108732	0.96%	0.067%
64	17.915	2534	2538	2542	rBV	465626	627666	5.55%	0.388%
65	17.962	2542	2546	2554	rVV	1396124	1950647	17.24%	1.206%
66	18.039	2555	2559	2564	rVV2	279543	530879	4.69%	0.328%
67	18.104	2565	2570	2575	rVV2	764012	1508872	13.33%	0.933%
68	18.145	2575	2577	2586	rVB2	420369	675133	5.97%	0.417%
69	18.345	2608	2611	2616	rVB2	184133	211993	1.87%	0.131%
70	18.421	2621	2624	2627	rVV	357517	474395	4.19%	0.293%
71	18.456	2627	2630	2638	rVB3	222429	371145	3.28%	0.229%

LSC Area Percent Report

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Operator : JU
Sample : K5354-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFB88

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-BM101419MA.M
Title : SVOA CALIBRATION

72	18.533	2639	2643	2652	rVB3	429512	684240	6.05%	0.423%
73	18.674	2663	2667	2672	rVB	506897	645520	5.70%	0.399%
74	18.721	2672	2675	2678	rBV	189112	253865	2.24%	0.157%
75	18.839	2690	2695	2700	rBV	580053	975902	8.62%	0.603%
76	18.933	2709	2711	2714	rVB	222455	219677	1.94%	0.136%
77	18.974	2715	2718	2722	rBV3	351385	531362	4.70%	0.329%
78	19.103	2735	2740	2745	rBV	4408082	5800504	51.26%	3.586%
79	19.174	2748	2752	2755	rBV	877978	1118384	9.88%	0.691%
80	19.251	2761	2765	2769	rBV	639408	884988	7.82%	0.547%
81	19.439	2791	2797	2799	rBV	6364364	9359100	82.70%	5.786%
82	19.462	2799	2801	2810	rVB	4627717	6039693	53.37%	3.734%
83	19.892	2871	2874	2878	rBV	1151423	1421907	12.56%	0.879%
84	19.962	2884	2886	2892	rVB	833661	1152001	10.18%	0.712%
85	20.068	2901	2904	2908	rVB	395706	478907	4.23%	0.296%
86	20.121	2909	2913	2917	rVV2	691297	938946	8.30%	0.580%
87	20.221	2927	2930	2933	rBV	691880	772741	6.83%	0.478%
88	20.262	2934	2937	2941	rVV	476319	612170	5.41%	0.378%
89	20.309	2941	2945	2950	rVV2	558779	772157	6.82%	0.477%
90	20.433	2964	2966	2971	rVB	770540	886503	7.83%	0.548%
91	20.974	3054	3058	3069	rVB2	4250784	5956470	52.64%	3.682%
92	21.227	3095	3101	3105	rBV2	5997775	11316430	100.00%	6.996%
93	21.268	3105	3108	3115	rVB	2923062	3888698	34.36%	2.404%
94	21.421	3131	3134	3143	rVB4	741118	1263489	11.17%	0.781%
95	21.862	3205	3209	3218	rVB	5260604	9130430	80.68%	5.645%
96	22.780	3361	3365	3368	rBV	2413627	4385972	38.76%	2.712%
97	23.250	3441	3445	3448	rBV	1221189	1913610	16.91%	1.183%
98	23.297	3449	3453	3458	rVV	4142842	7120846	62.92%	4.402%
99	23.344	3458	3461	3465	rVB	1701734	2277394	20.12%	1.408%
100	23.438	3472	3477	3482	rBV	3705616	6212496	54.90%	3.841%

Sum of corrected areas: 161753935

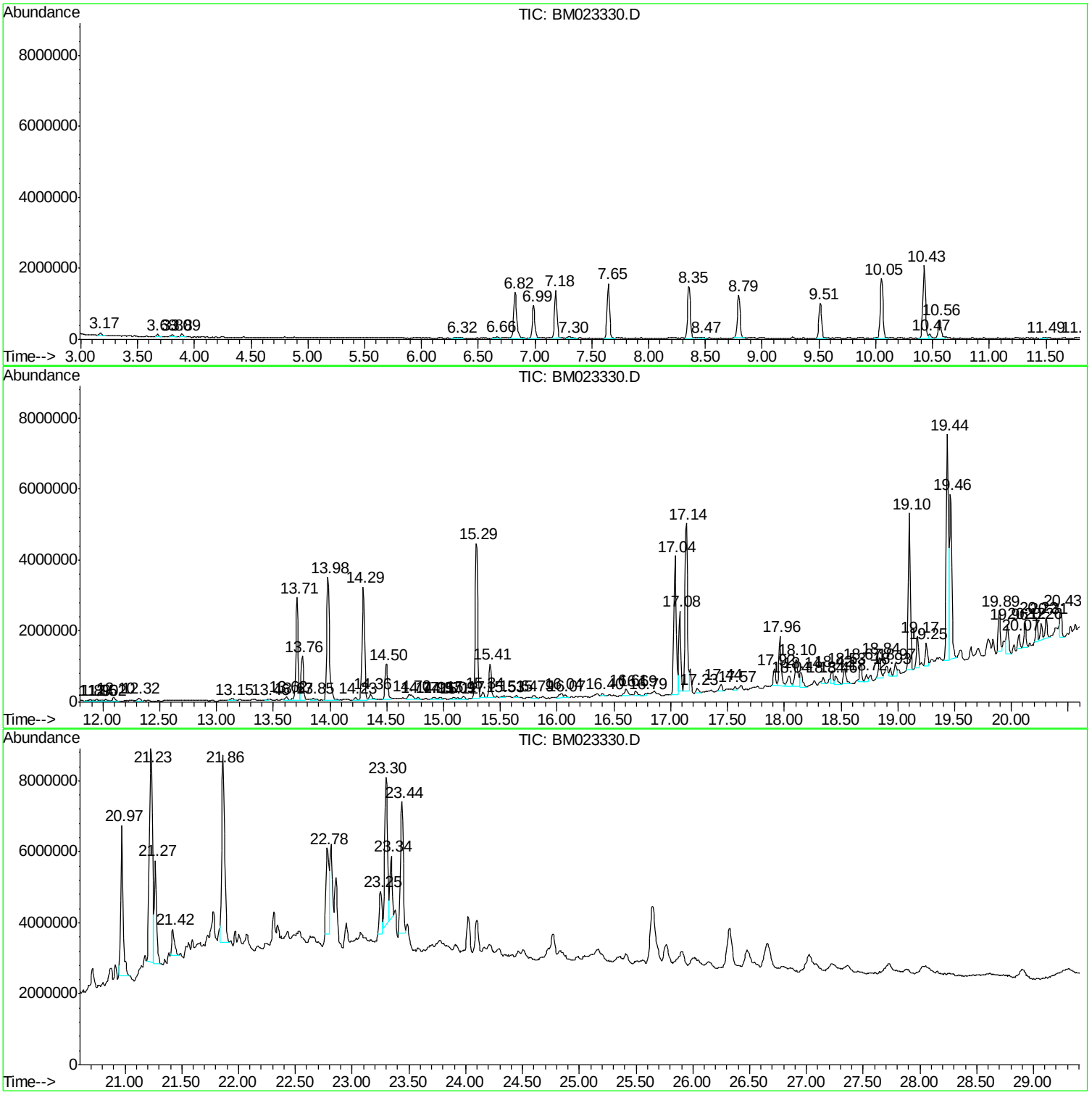
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102219\
Data File : BM023330.D
Acq On : 22 Oct 2019 21:56
Operator : JU
Sample : K5354-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFB88

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\BM102219\
Data File : BM023330.D
Acq On : 22 Oct 2019 21:56
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Quant Title : SVOA CALIBRATION

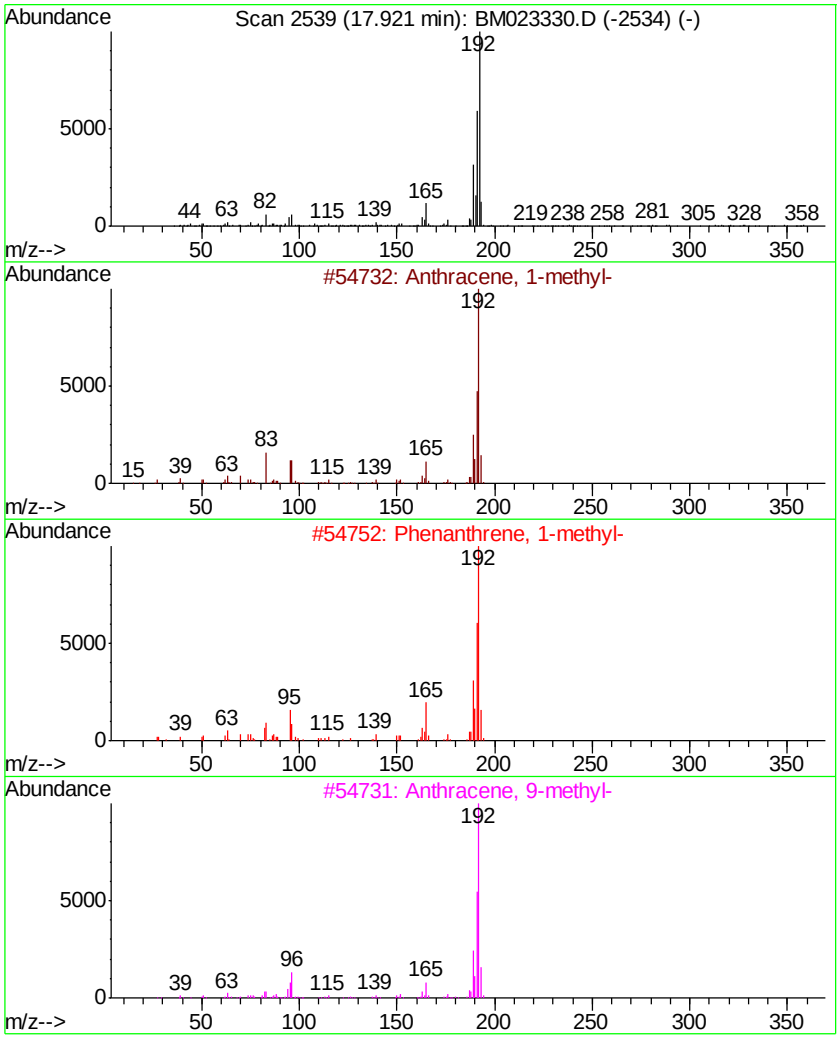
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

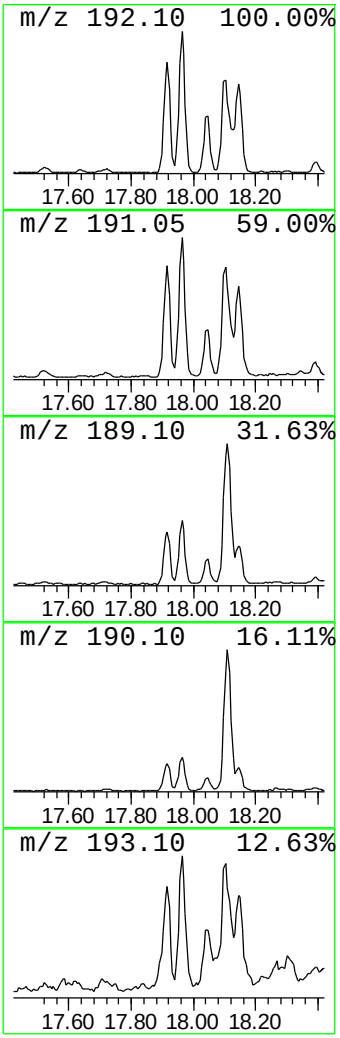
****

Peak Number 1 Anthracene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.92	2.21 ng/ul	627666	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	89
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102219\
Data File : BM023330.D
Acq On : 22 Oct 2019 21:56
Operator : JU
Sample : K5354-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFB88

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

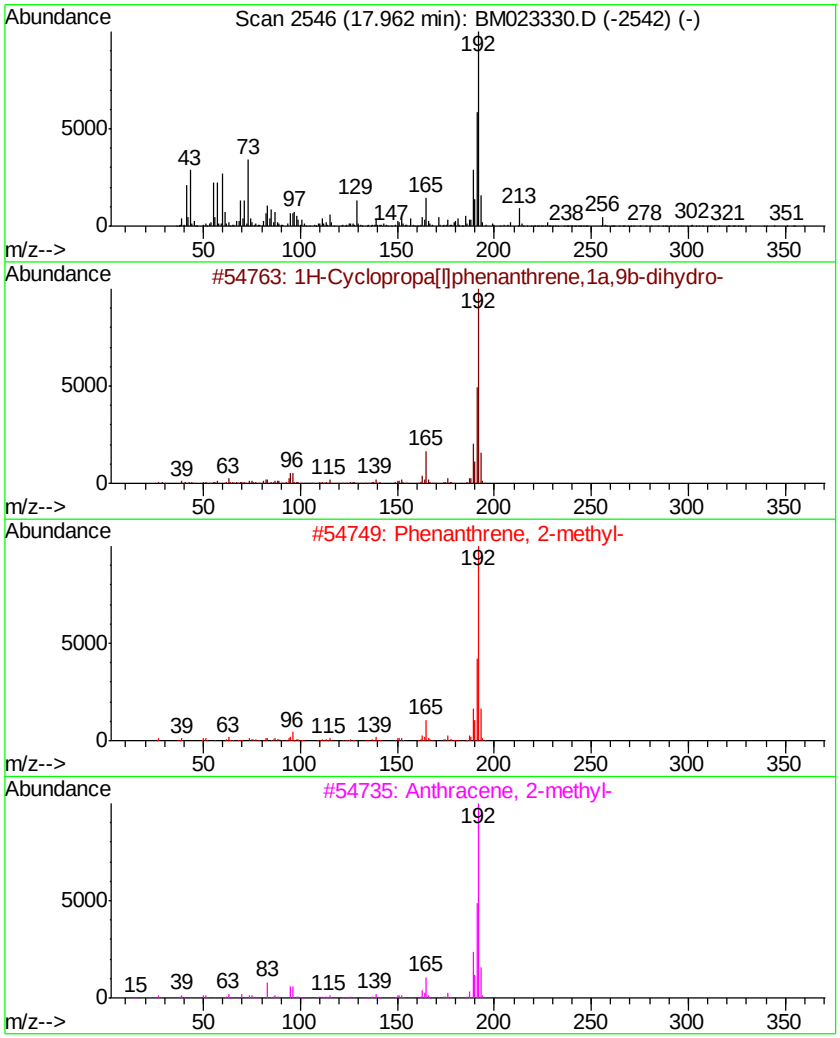
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

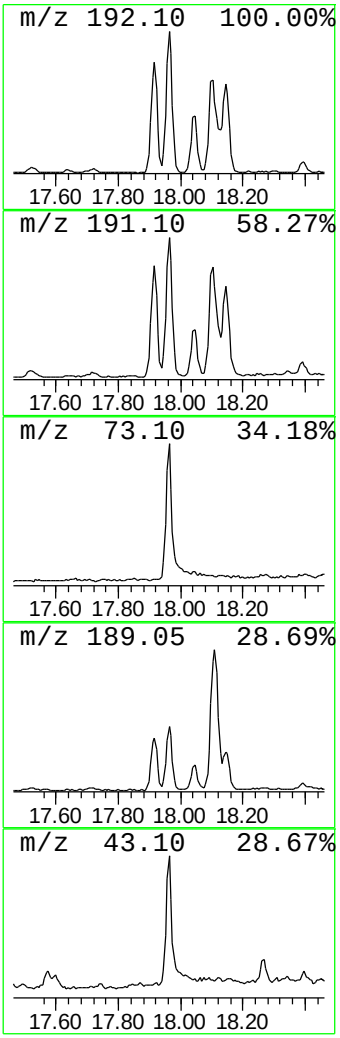
****

Peak Number 2 1H-Cyclopropa[l]phenanthren... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.96	6.86 ng/ul	1950650	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	98
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97





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ALS Vial : 12 Sample Multiplier: 1

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

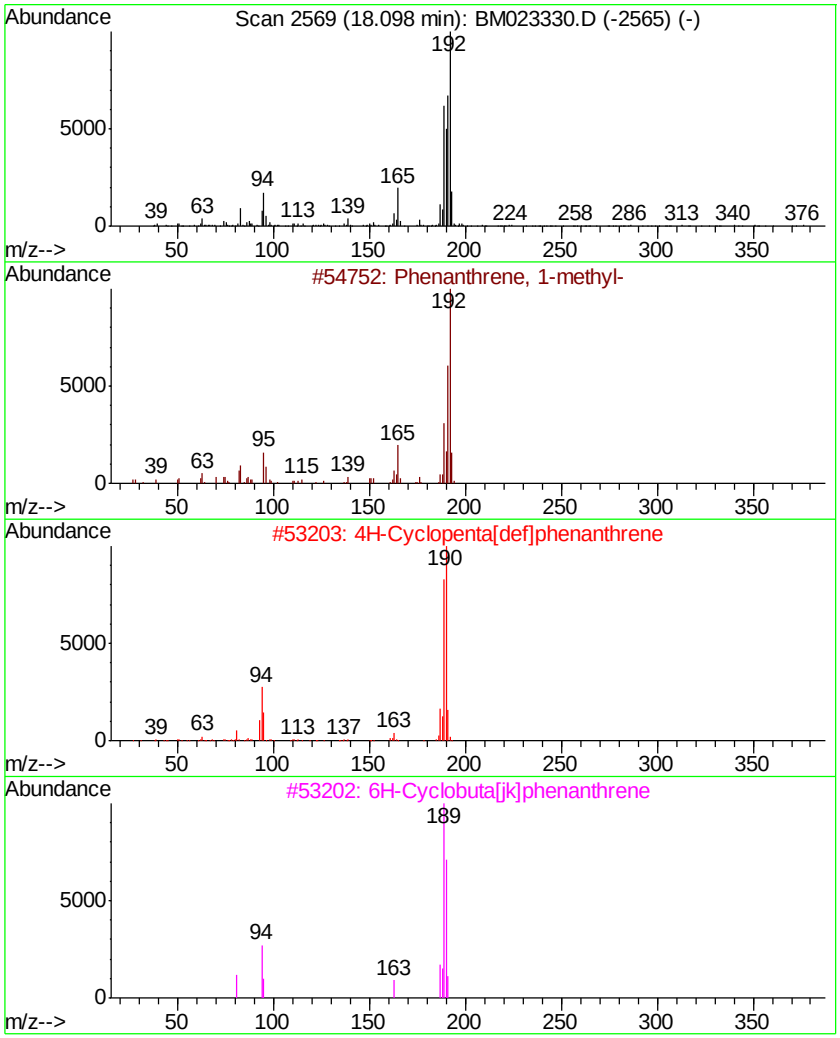
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

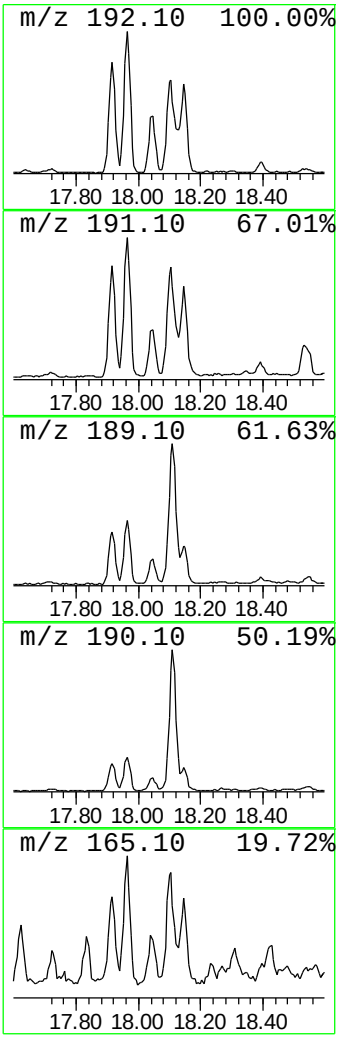
****

Peak Number 3 Phenanthrene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.10	5.31 ng/ul	1508870	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	60
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	45
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	42





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102219\
Data File : BM023330.D
Acq On : 22 Oct 2019 21:56
Operator : JU
Sample : K5354-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFB88

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

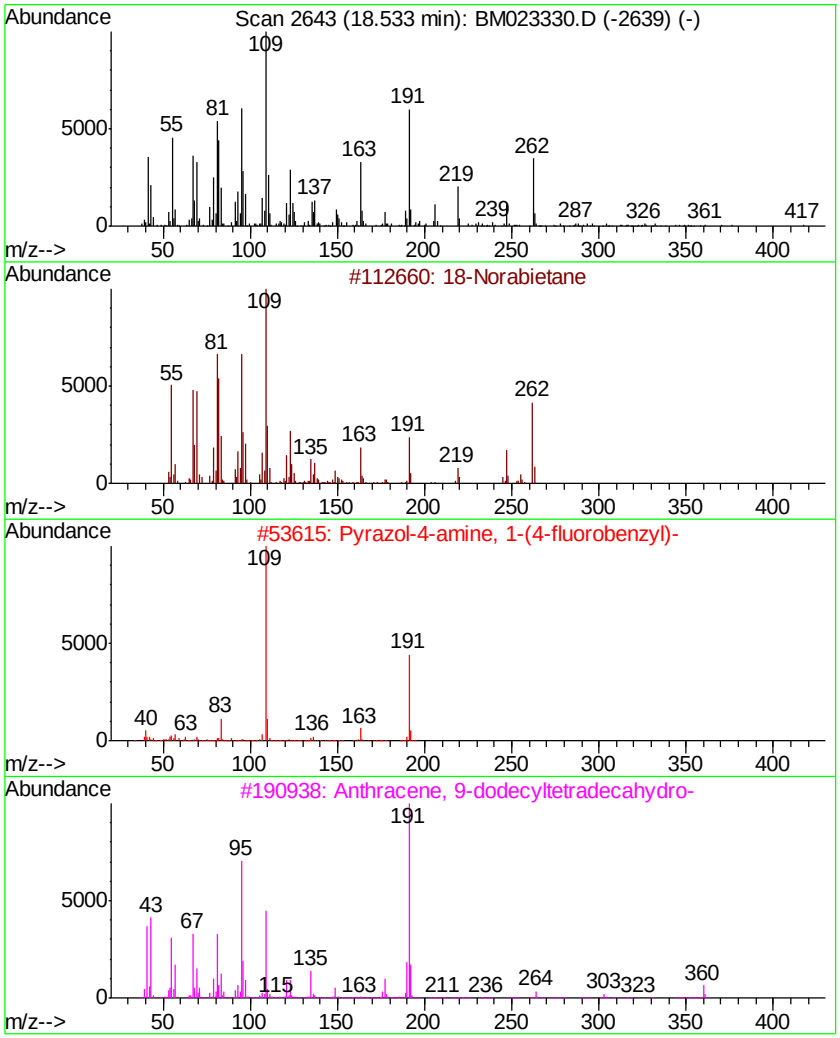
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

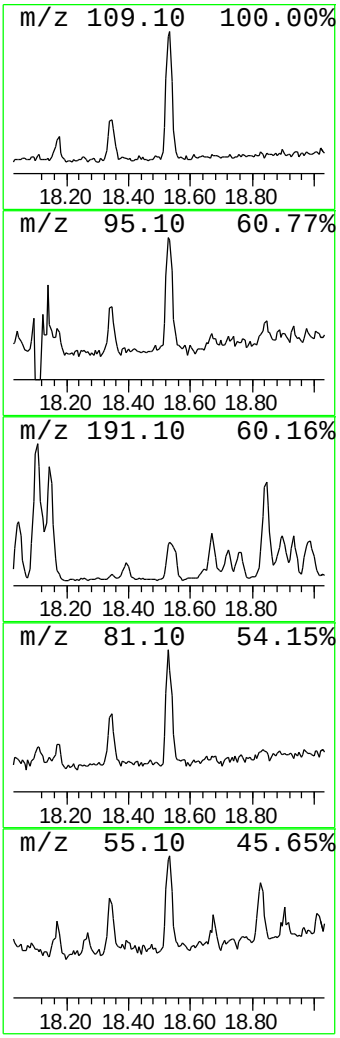
****

Peak Number 5 18-Norabietane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.53	2.41 ng/ul	684240	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	18-Norabietane	262	C19H34	1000293-16-6	93
2	Pyrazol-4-amine, 1-(4-fluorobenz...	191	C10H10FN3	1000272-83-9	35
3	Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	27
4	Benzaldehyde, 3-chloro-4-(4-fluo...	294	C15H12ClFO3	351066-27-8	22
5	Tricyclo[4.3.1.1(3,8)]undecane, ...	180	C12H20O	021898-95-3	22





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102219\
Data File : BM023330.D
Acq On : 22 Oct 2019 21:56
Operator : JU
Sample : K5354-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFB88

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

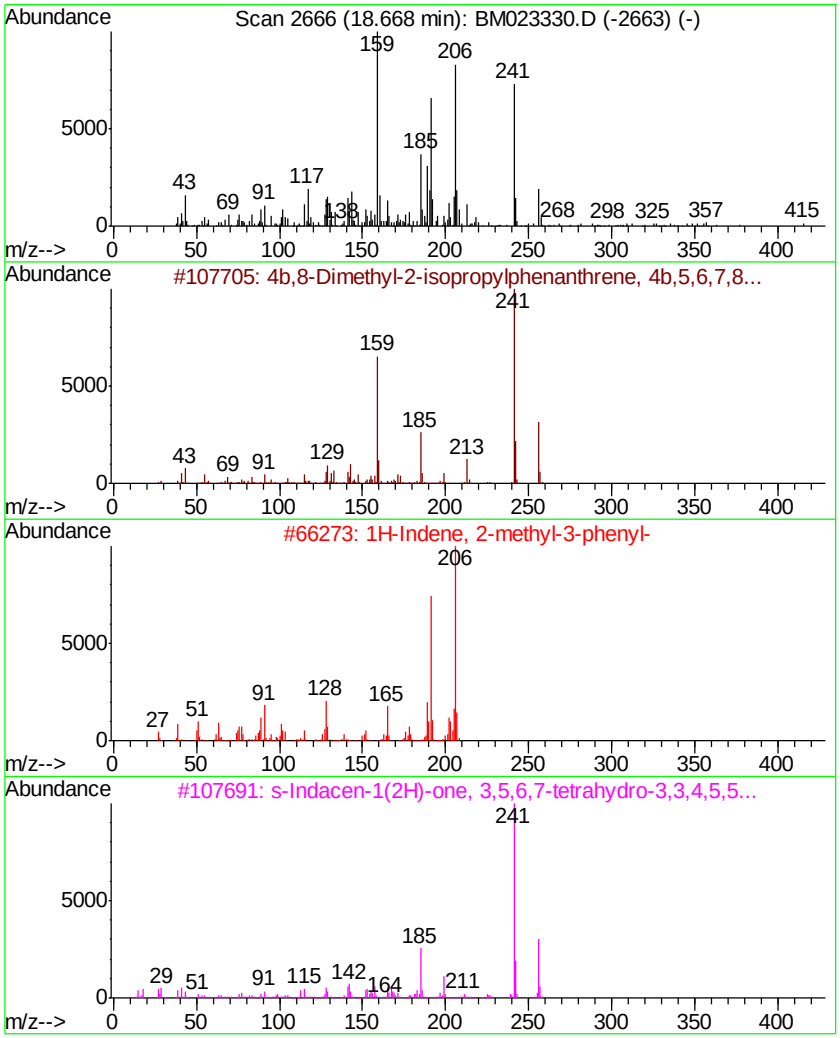
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

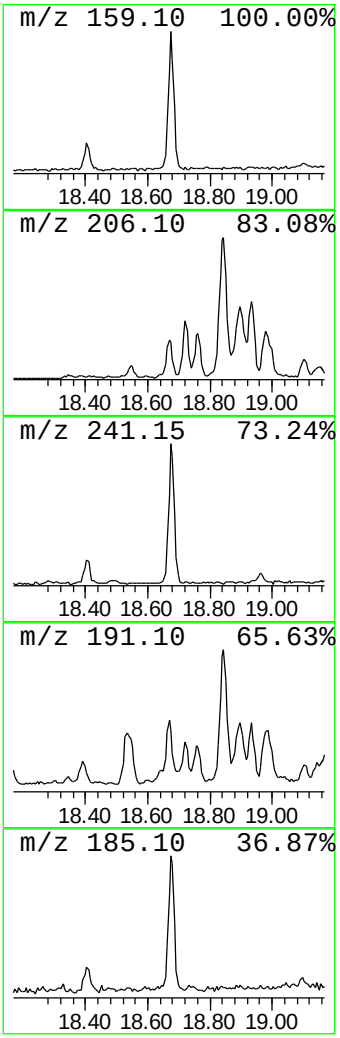
****

Peak Number 6 4b,8-Dimethyl-2-isopropylph... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.67	2.27 ng/ul	645520	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	90
2	1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	46
3	s-Indacen-1(2H)-one, 3,5,6,7-tet...	256	C18H24O	038754-94-8	42
4	3,4-Dihydro-3,3-dimethyl-1,9(2H,...	241	C15H15NO2	1000212-95-2	30
5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	25





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Data File : BM023330.D
Acq On : 22 Oct 2019 21:56
Operator : JU
Sample : K5354-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFB88

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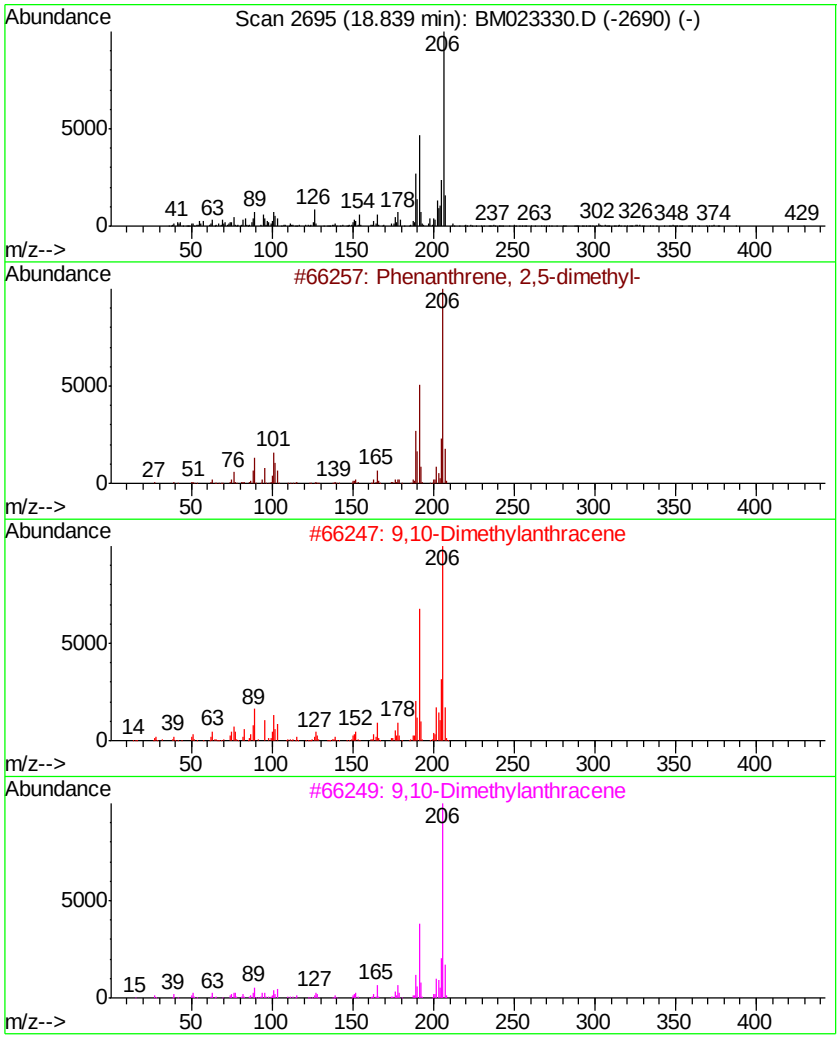
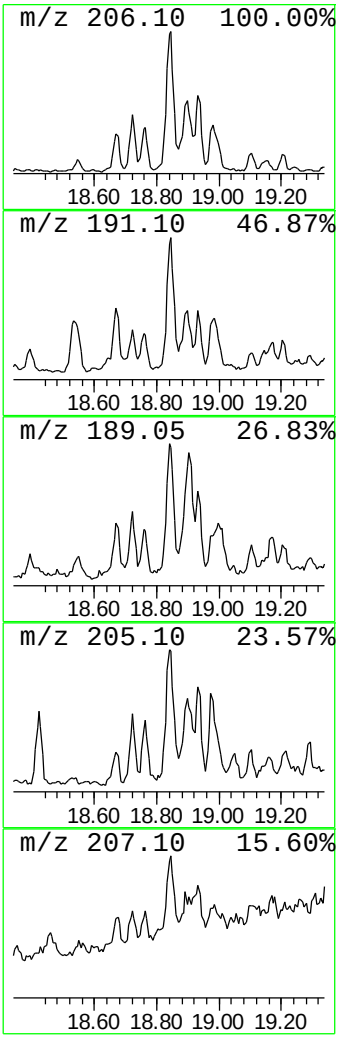
Peak Number 7 Phenanthrene, 2,5-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.84	3.43 ng/ul	975902	Phenanthrene-d10	17.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	95
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	95
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	87





Library Search Compound Report

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Acq On : 22 Oct 2019 21:56
Operator : JU
Sample : K5354-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFB88

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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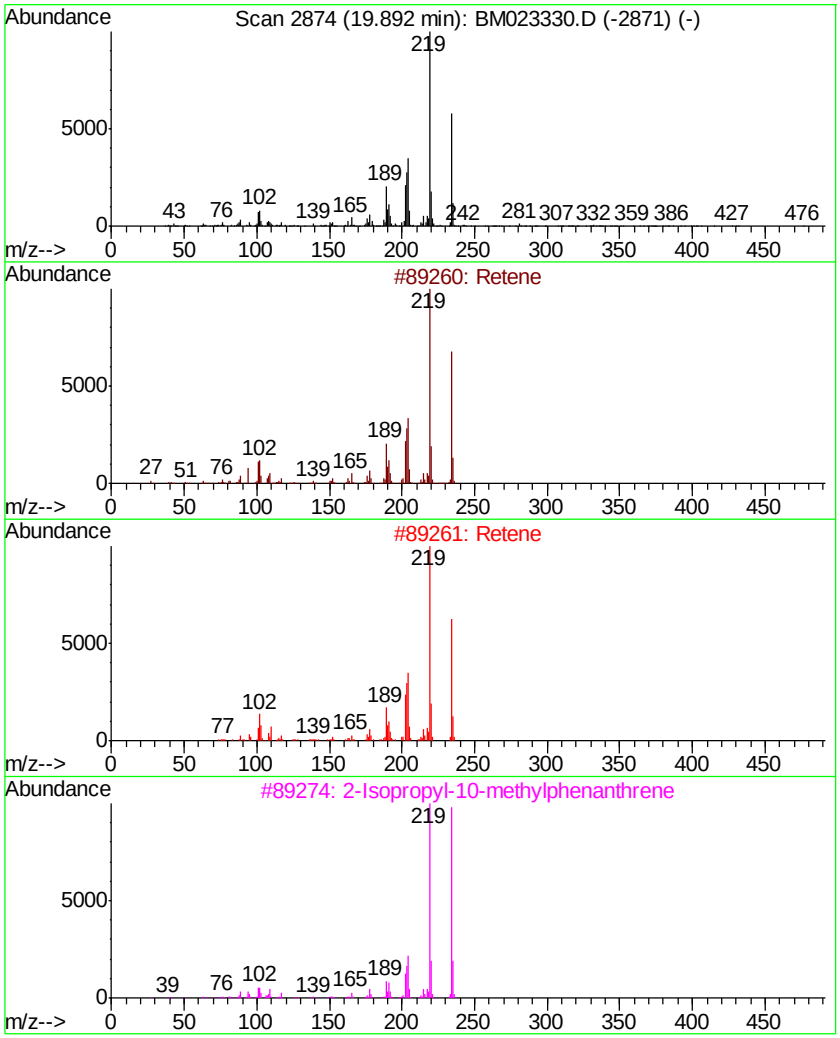
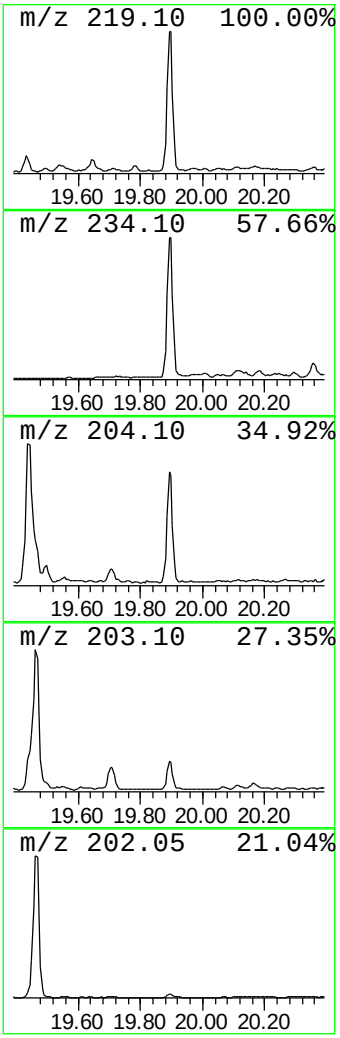
Peak Number 8 Retene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.89	2.51 ng/ul	1421910	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Retene	234	C18H18	000483-65-8	98
2	Retene	234	C18H18	000483-65-8	95
3	2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	95
4	Retene	234	C18H18	000483-65-8	78
5	2,3,5,6-Detetrahydrocyclohexanon...	234	C15H22O2	101100-38-3	50





Library Search Compound Report

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Acq On : 22 Oct 2019 21:56
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Sample : K5354-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFB88

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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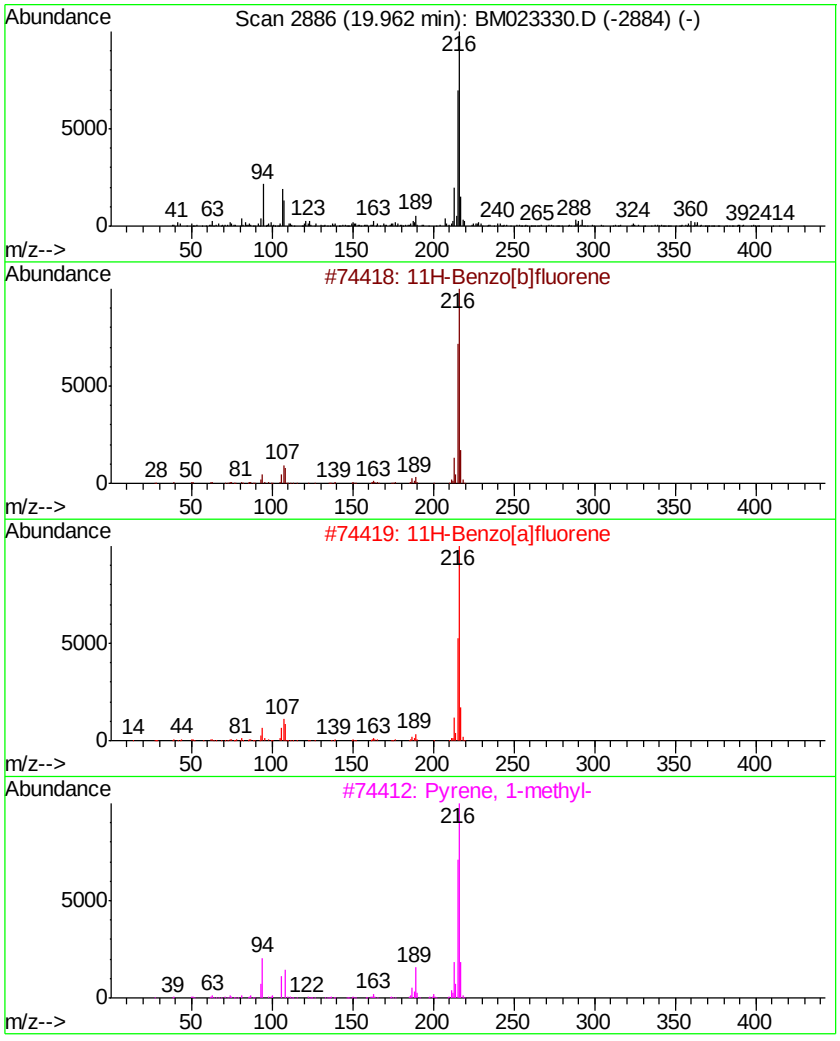
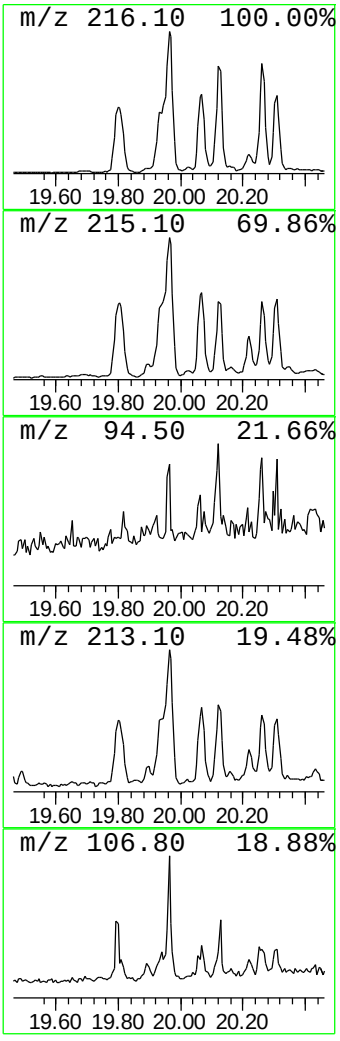
Peak Number 9 11H-Benzo[b]fluorene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.96	2.04 ng/ul	1152000	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	74
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	72
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	68
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	59
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	58





Library Search Compound Report

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Operator : JU
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFB88

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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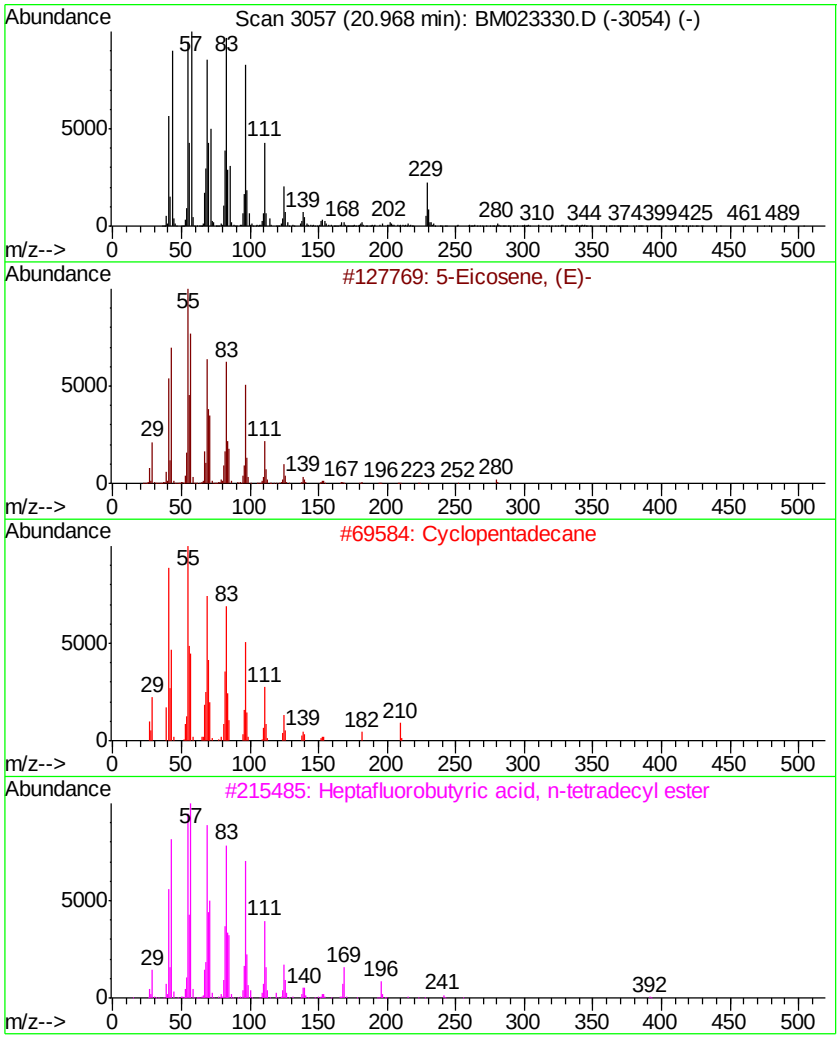
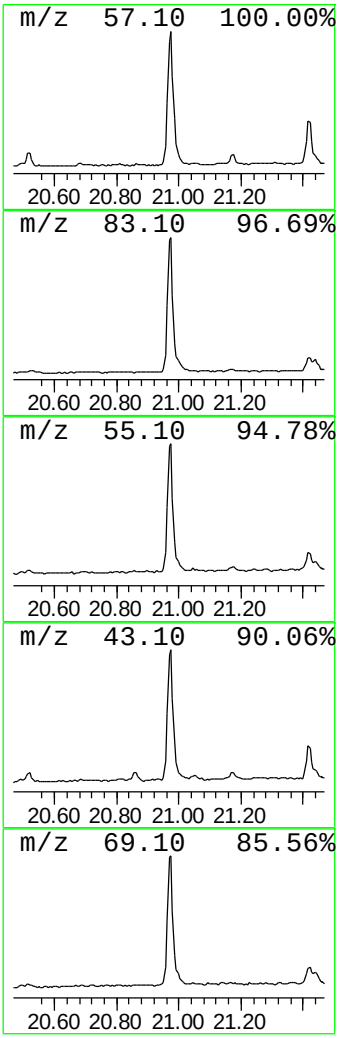
Peak Number 10 (DEL) Alkane: Cyclic20.97 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	10.53 ng/ul	5956470	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	94
2	Cyclopentadecane	210	C15H30	000295-48-7	94
3	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	94





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Data File : BM023330.D
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Operator : JU
Sample : K5354-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFB88

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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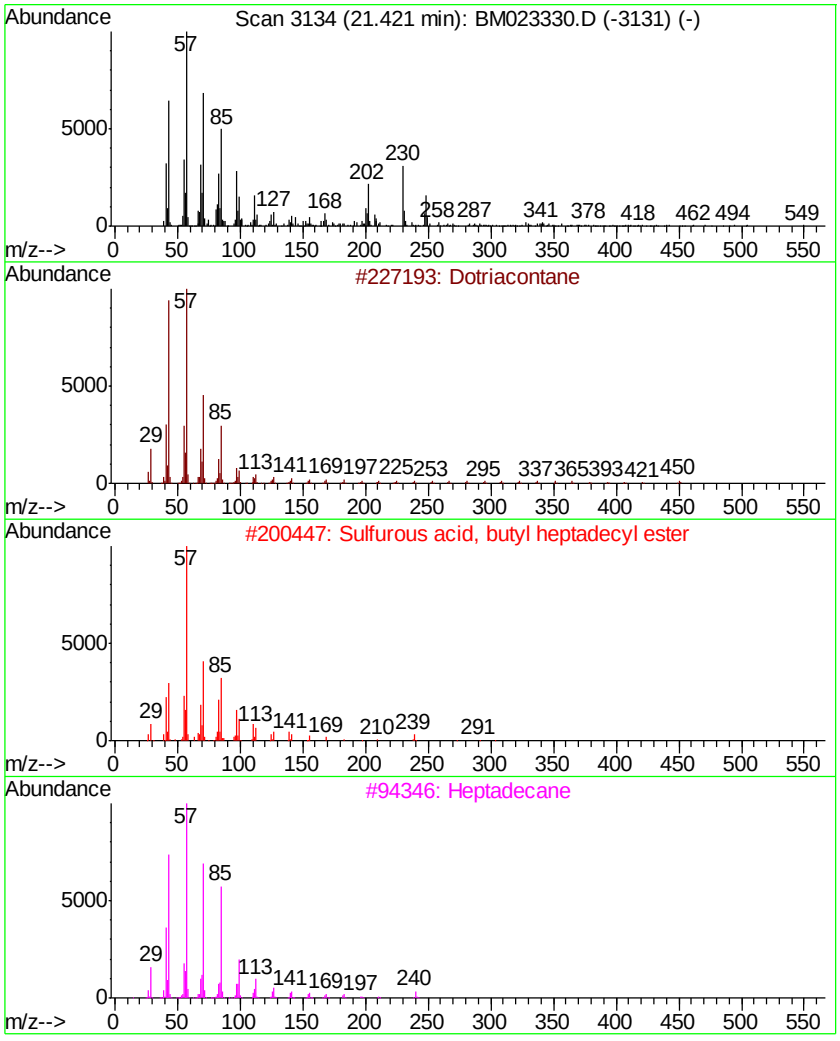
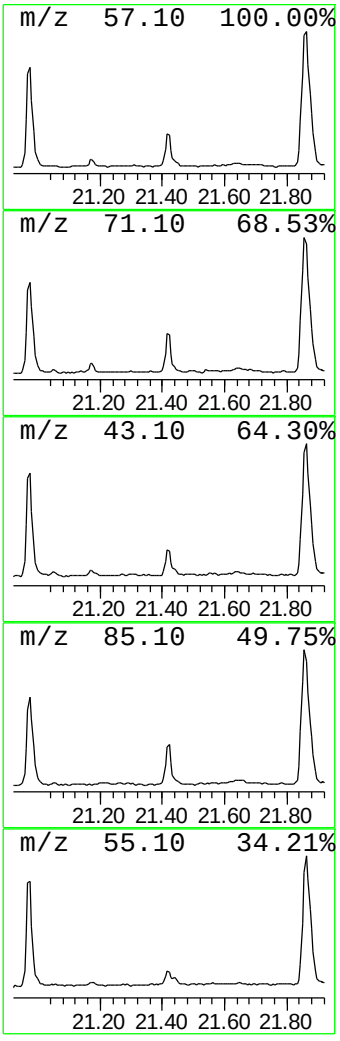
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.42	2.23 ng/ul	1263490	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dotriacontane	451	C32H66	000544-85-4	55
2	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	53
3	Heptadecane	240	C17H36	000629-78-7	50
4	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	49
5	Tritetracontane	605	C43H88	007098-21-7	49





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFB88

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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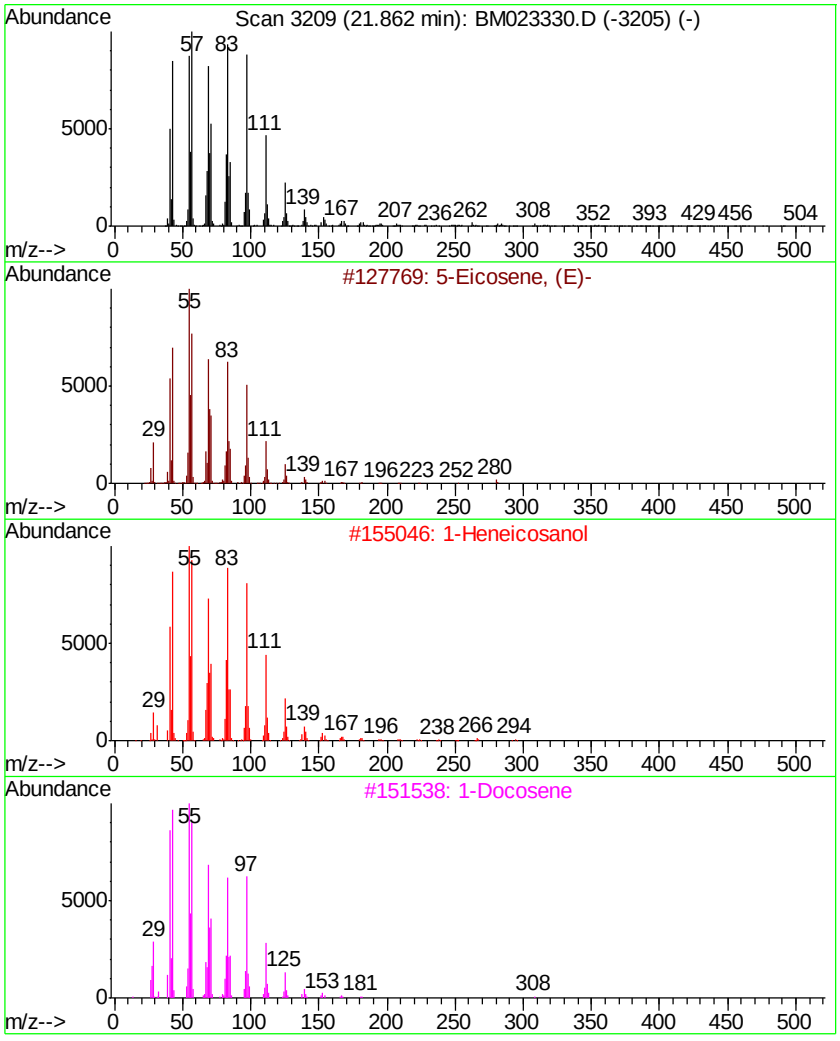
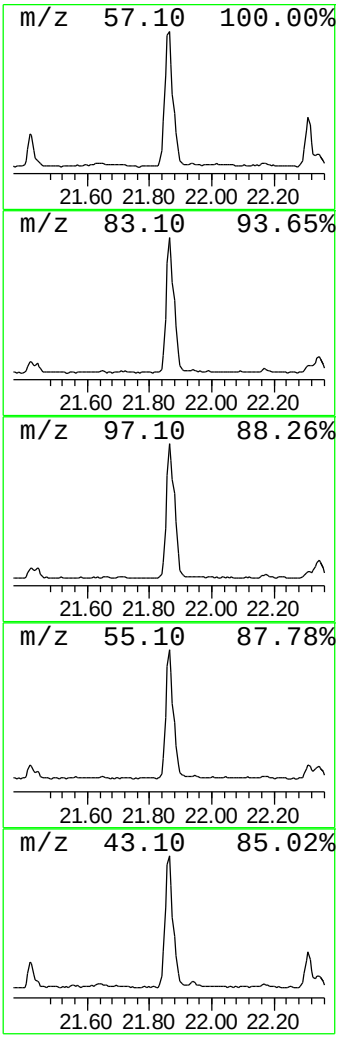
Peak Number 12 (DEL) Alkane: Cyclic21.86 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.86	16.14 ng/ul	9130430	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	96
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	1-Docosene	308	C22H44	001599-67-3	95
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94





Tentatively Identified Compound (LSC) summary

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Data File : BM023330.D
Acq On : 22 Oct 2019 21:56
Operator : JU
Sample : K5354-02
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ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
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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
Anthracene, 1-met...	17.92	2.2	ng/ul	627666	4	17.04	5685730	20.0
1H-Cyclopropa[l]p...	17.96	6.9	ng/ul	1950650	4	17.04	5685730	20.0
Phenanthrene, 1-m...	18.10	5.3	ng/ul	1508870	4	17.04	5685730	20.0
18-Norabietane	18.53	2.4	ng/ul	684240	4	17.04	5685730	20.0
4b,8-Dimethyl-2-i...	18.67	2.3	ng/ul	645520	4	17.04	5685730	20.0
Phenanthrene, 2,5...	18.84	3.4	ng/ul	975902	4	17.04	5685730	20.0
Retene	19.89	2.5	ng/ul	1421910	5	21.23	11316400	20.0
11H-Benzo[b]fluorene	19.96	2.0	ng/ul	1152000	5	21.23	11316400	20.0
(DEL) Alkane: Cyc...	20.97	10.5	ng/ul	5956470	5	21.23	11316400	20.0
(DEL) Alkane: Str...	21.42	2.2	ng/ul	1263490	5	21.23	11316400	20.0
(DEL) Alkane: Cyc...	21.86	16.1	ng/ul	9130430	5	21.23	11316400	20.0