LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111919\
Data File : BM023796.D
Acq On : 19 Nov 2019 14:37
Operator : JU
Sample : K5748-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGY4

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-BM111119MA.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	3.063	27	30	42	rVB	75523	122382	1.27%	0.119%
2	6.710	644	650	660	rBV2	328057	610227	6.32%	0.591%
3	6.869	668	677	690	rBV	1062963	1764845	18.27%	1.711%
4	7.057	702	709	720	rBV	1210153	1903158	19.70%	1.845%
5	7.516	781	787	799	rBV	1143828	1853322	19.19%	1.796%
6	7.887	844	850	859	rVB	45252	77281	0.80%	0.075%
7	8.234	903	909	923	rBV	918980	1533713	15.88%	1.486%
8	8.669	977	983	995	rVB	1319935	2295505	23.76%	2.225%
9	8.869	1011	1017	1023	rVB	88981	146432	1.52%	0.142%
10	9.051	1043	1048	1053	rBV	39946	61386	0.64%	0.059%
11	9.387	1097	1105	1114	rBV	1101195	1767307	18.30%	1.713%
12	9.557	1129	1134	1139	rBV	20259	33466	0.35%	0.032%
13	9.710	1152	1160	1170	rBV8	20865	48146	0.50%	0.047%
14	9.922	1189	1196	1215	rBV	1643988	2877679	29.79%	2.789%
15	10.292	1248	1259	1266	rBV	1590877	2653354	27.47%	2.572%
16	10.351	1266	1269	1275	rVB4	29212	55139	0.57%	0.053%
17	10.416	1275	1280	1282	rBV2	33581	49863	0.52%	0.048%
18	10.457	1282	1287	1290	rBV3	76623	143088	1.48%	0.139%
19	10.545	1299	1302	1307	rVV	31317	43834	0.45%	0.042%
20	10.598	1307	1311	1317	rVB3	30210	52072	0.54%	0.050%
21	10.716	1326	1331	1338	rVV2	51514	87955	0.91%	0.085%
22	10.957	1365	1372	1377	rVB3	25510	42574	0.44%	0.041%
23	11.857	1520	1525	1530	rBV	138540	226480	2.34%	0.220%
24	12.039	1551	1556	1560	rBV4	20897	35102	0.36%	0.034%
25	12.163	1570	1577	1587	rVB4	49861	141847	1.47%	0.137%
26	13.228	1754	1758	1767	rVB2	45582	71041	0.74%	0.069%
27	13.345	1770	1778	1782	rBV3	23547	46164	0.48%	0.045%
28	13.598	1812	1821	1826	rBV	3336021	4513437	46.72%	4.374%
29	13.645	1826	1829	1835	rVV	88471	127447	1.32%	0.124%
30	13.733	1838	1844	1846	rVV	56927	85580	0.89%	0.083%
31	13.763	1846	1849	1854	rVB	64447	94220	0.98%	0.091%
32	13.863	1859	1866	1878	rBV	3538941	5668116	58.68%	5.494%
33	14.175	1913	1919	1925	rBV	2344454	3487293	36.10%	3.380%
34	14.239	1925	1930	1939	rVV	1098063	1558302	16.13%	1.510%

LSC Area Percent Report

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Acq On : 19 Nov 2019 14:37
Operator : JU
Sample : K5748-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGY4

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-BM111119MA.M
Title : SVOA CALIBRATION

35	14.410	1953	1959	1966	rBV	165483	324378	3.36%	0.314%
36	14.492	1969	1973	1979	rVB	127215	189133	1.96%	0.183%
37	14.580	1981	1988	1994	rBV	598499	860843	8.91%	0.834%
38	14.798	2019	2025	2032	rBV6	35400	82711	0.86%	0.080%
39	14.869	2032	2037	2039	rBV2	24294	35835	0.37%	0.035%
40	14.898	2039	2042	2047	rVB	43568	60501	0.63%	0.059%
41	15.133	2076	2082	2084	rBV2	44562	73868	0.76%	0.072%
42	15.174	2084	2089	2095	rVV	4562453	6590129	68.22%	6.387%
43	15.233	2095	2099	2105	rVB	365489	553236	5.73%	0.536%
44	15.310	2106	2112	2118	rBV	1394798	1876866	19.43%	1.819%
45	15.392	2123	2126	2129	rBV	56108	81415	0.84%	0.079%
46	15.480	2137	2141	2145	rVB	63657	91835	0.95%	0.089%
47	15.533	2145	2150	2154	rBV	250161	344436	3.57%	0.334%
48	15.639	2163	2168	2169	rBV5	30659	43110	0.45%	0.042%
49	15.674	2169	2174	2182	rVV	307508	605279	6.27%	0.587%
50	15.763	2182	2189	2196	rVB2	61032	125453	1.30%	0.122%
51	15.910	2208	2214	2220	rBV	273777	414437	4.29%	0.402%
52	15.963	2220	2223	2228	rVV5	20356	36984	0.38%	0.036%
53	16.027	2229	2234	2243	rVV	123613	193572	2.00%	0.188%
54	16.192	2258	2262	2264	rBV4	30020	38182	0.40%	0.037%
55	16.386	2290	2295	2303	rVB3	48505	88733	0.92%	0.086%
56	16.468	2306	2309	2313	rBV2	21399	33604	0.35%	0.033%
57	16.586	2325	2329	2338	rVB5	36102	70024	0.72%	0.068%
58	16.669	2339	2343	2347	rBV3	25263	42050	0.44%	0.041%
59	16.745	2347	2356	2363	rBV	267964	449306	4.65%	0.435%
60	16.816	2364	2368	2376	rBV2	76969	122837	1.27%	0.119%
61	16.927	2377	2387	2392	rVV	2894069	4138503	42.84%	4.011%
62	16.968	2392	2394	2398	rVV	81899	89777	0.93%	0.087%
63	17.027	2398	2404	2416	rVV	5422143	7405736	76.67%	7.178%
64	17.333	2448	2456	2465	rBV	1116714	1595903	16.52%	1.547%
65	17.451	2474	2476	2483	rVB5	33427	61860	0.64%	0.060%
66	17.574	2493	2497	2498	rBV3	31346	40851	0.42%	0.040%
67	17.598	2498	2501	2506	rVV2	69285	100256	1.04%	0.097%
68	17.651	2506	2510	2514	rVV2	39540	57017	0.59%	0.055%
69	17.727	2519	2523	2527	rBV3	38414	55123	0.57%	0.053%
70	17.804	2533	2536	2539	rBV	70768	79508	0.82%	0.077%
71	17.851	2539	2544	2553	rBV	637662	868774	8.99%	0.842%

LSC Area Percent Report

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Data File : BM023796.D
Acq On : 19 Nov 2019 14:37
Operator : JU
Sample : K5748-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGY4

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-BM111119MA.M
Title : SVOA CALIBRATION

72	17.933	2555	2558	2564	rVB5	34302	51012	0.53%	0.049%
73	17.998	2564	2569	2574	rBV	274397	438856	4.54%	0.425%
74	18.110	2580	2588	2592	rBV2	116065	299484	3.10%	0.290%
75	18.157	2592	2596	2600	rVV	186197	289780	3.00%	0.281%
76	18.198	2600	2603	2607	rVV3	74059	132882	1.38%	0.129%
77	18.251	2607	2612	2618	rVV3	210719	400946	4.15%	0.389%
78	18.310	2618	2622	2627	rVB	134195	188725	1.95%	0.183%
79	18.398	2633	2637	2644	rVB6	52883	83920	0.87%	0.081%
80	18.533	2656	2660	2661	rBV3	41917	49376	0.51%	0.048%
81	18.645	2675	2679	2683	rVB3	61816	77964	0.81%	0.076%
82	18.857	2711	2715	2716	rBV2	47781	65118	0.67%	0.063%
83	18.874	2716	2718	2725	rVB2	82032	123719	1.28%	0.120%
84	18.962	2730	2733	2734	rVV	56340	65652	0.68%	0.064%
85	18.998	2734	2739	2747	rVB	791484	1132402	11.72%	1.098%
86	19.145	2760	2764	2771	rBV2	198305	295323	3.06%	0.286%
87	19.215	2772	2776	2779	rBV	73081	106184	1.10%	0.103%
88	19.333	2790	2796	2810	rVB	6628236	9644144	99.84%	9.347%
89	19.745	2861	2866	2874	rBV2	435782	674962	6.99%	0.654%
90	20.421	2978	2981	2985	rBV2	76570	107715	1.12%	0.104%
91	20.874	3054	3058	3063	rBV2	527396	700297	7.25%	0.679%
92	21.133	3097	3102	3109	rBV	4104104	5108033	52.88%	4.951%
93	21.315	3130	3133	3137	rBV	342003	371381	3.84%	0.360%
94	21.739	3201	3205	3212	rBV	633484	818929	8.48%	0.794%
95	22.186	3277	3281	3286	rBV	851246	1041096	10.78%	1.009%
96	22.668	3360	3363	3368	rVB	879316	1209763	12.52%	1.173%
97	23.150	3439	3445	3451	rBV	5534153	9659832	100.00%	9.362%
98	23.215	3452	3456	3461	rVV	895294	1376947	14.25%	1.335%
99	23.286	3462	3468	3478	rVB	2961704	5328188	55.16%	5.164%
100	23.827	3556	3560	3568	rVB	649714	1134551	11.75%	1.100%

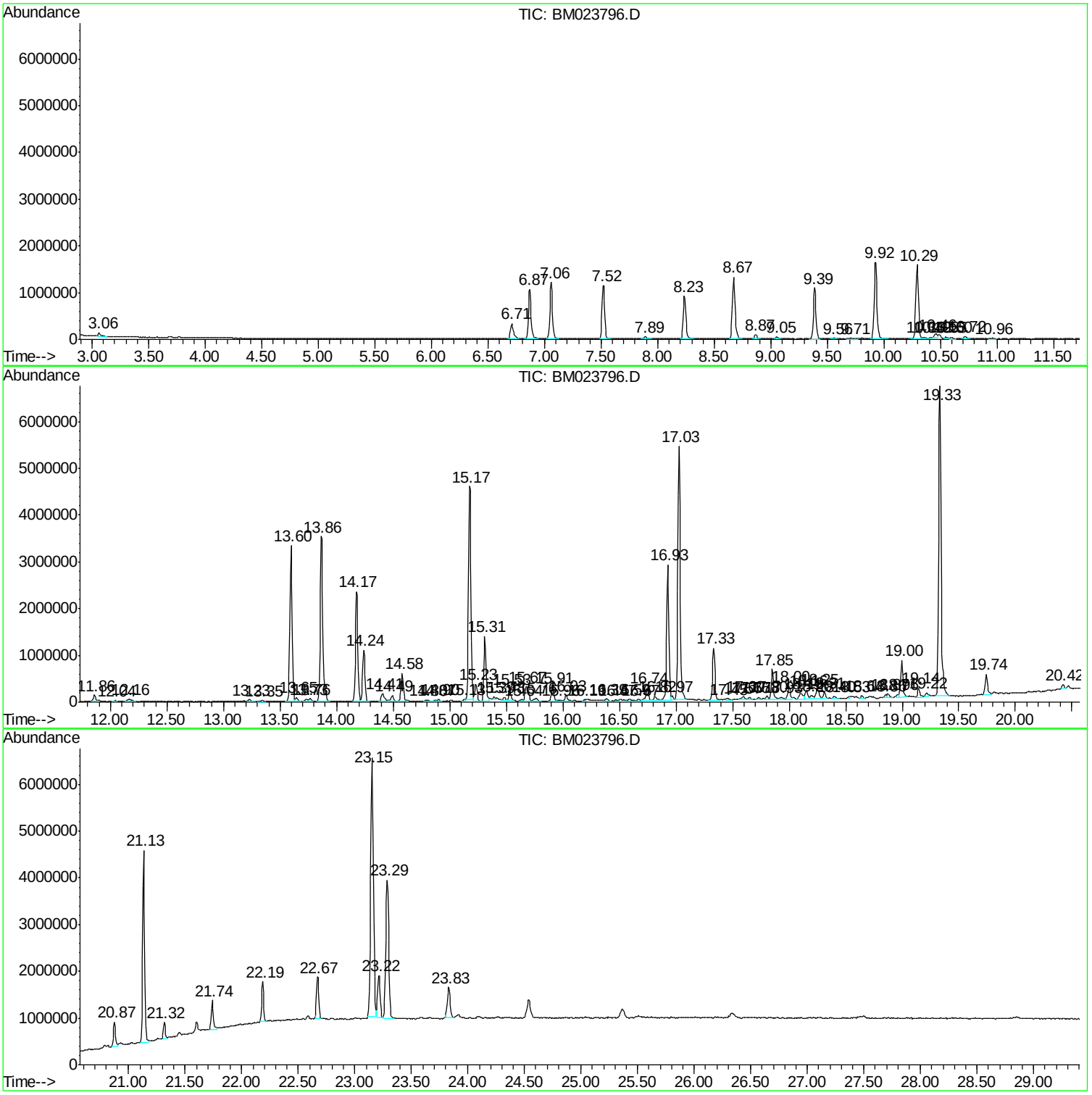
Sum of corrected areas: 103177003

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111919\
Data File : BM023796.D
Acq On : 19 Nov 2019 14:37
Operator : JU
Sample : K5748-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGY4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.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\BM111919\
Data File : BM023796.D
Acq On : 19 Nov 2019 14:37
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Quant Title : SVOA CALIBRATION

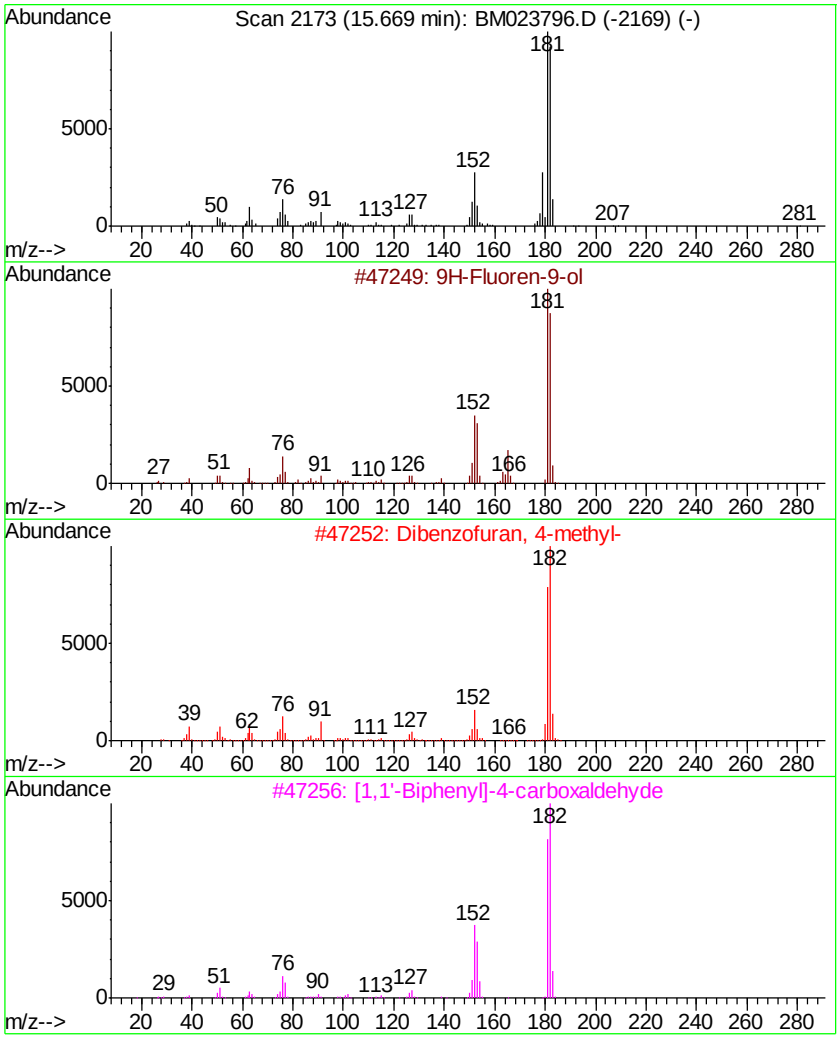
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

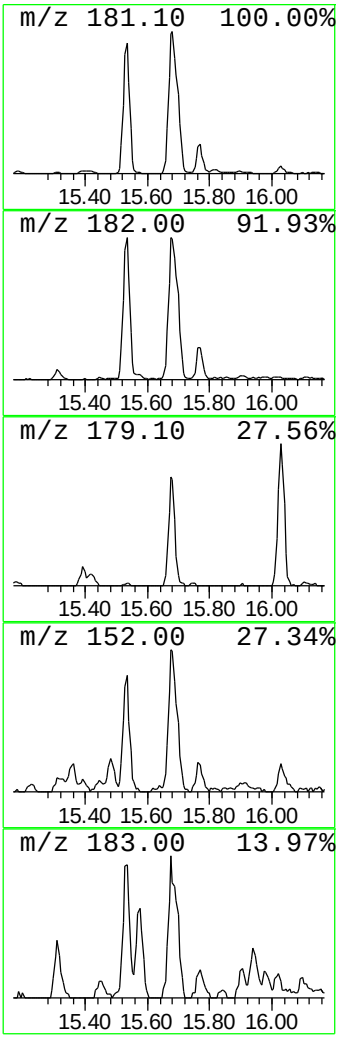
****

Peak Number 1 9H-Fluoren-9-ol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.67	2.93 ng/ul	605279	Phenanthrene-d10	16.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	87
2	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	83
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	76
4	Norharmane, N-methyl-	182	C12H10N2	1000374-78-6	58
5	9H-Xanthene	182	C13H10O	000092-83-1	52





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111919\
Data File : BM023796.D
Acq On : 19 Nov 2019 14:37
Operator : JU
Sample : K5748-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGY4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

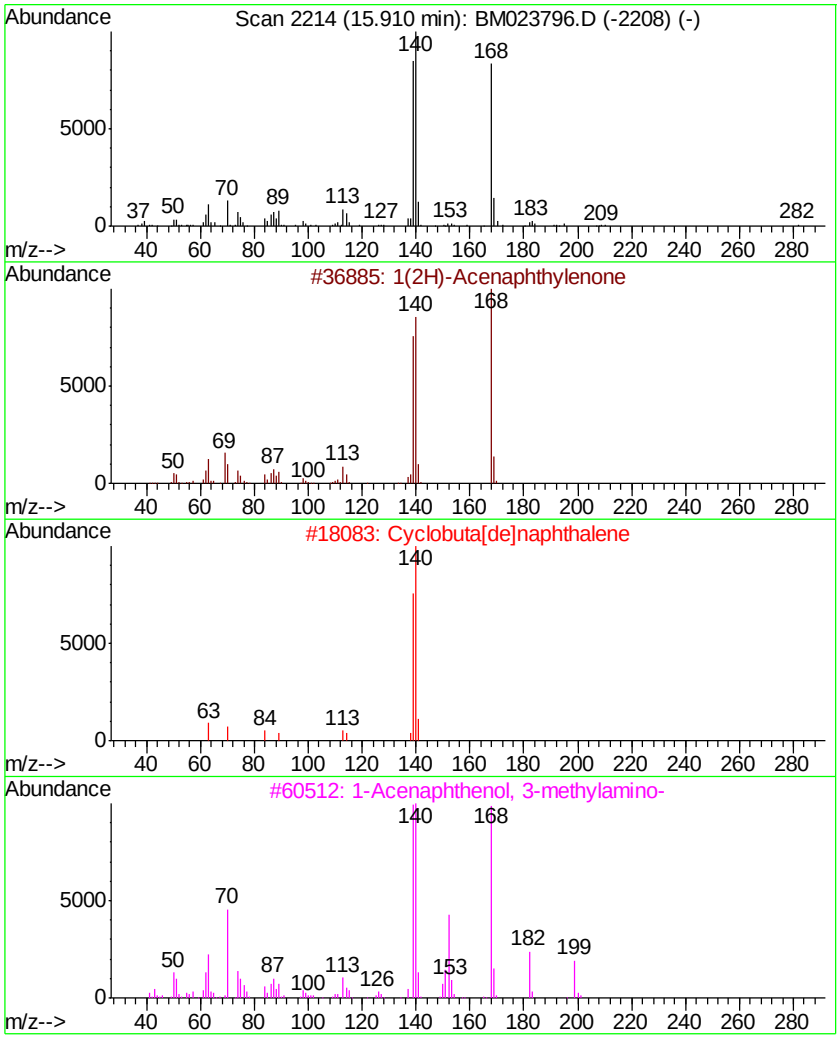
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

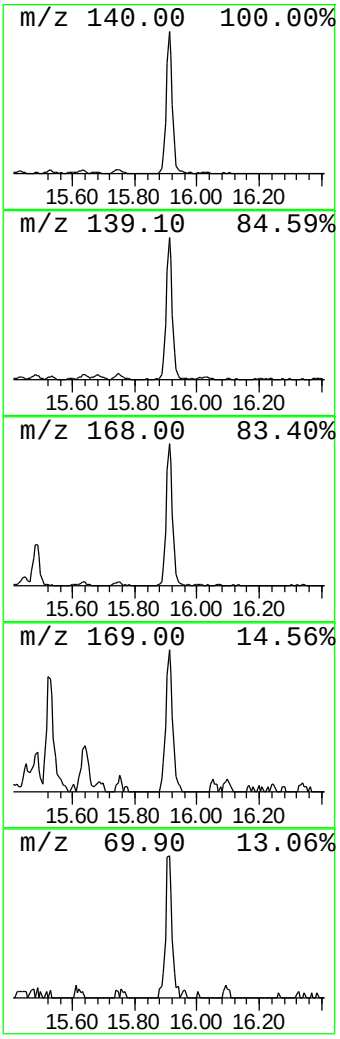
****

Peak Number 2 1(2H)-Acenaphthylenone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.91	2.00 ng/ul	414437	Phenanthrene-d10	16.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	96
2	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	58
3	1-Acenaphthenol, 3-methylamino-	199	C13H13NO	1000129-22-6	50
4	Benzaldehyde, 4-fluoro-3-hydroxy-	140	C7H5FO2	103438-85-3	47
5	4H-Pyran-4-one, 2-ethyl-3-hydroxy-	140	C7H8O3	004940-11-8	47





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111919\
Data File : BM023796.D
Acq On : 19 Nov 2019 14:37
Operator : JU
Sample : K5748-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGY4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

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

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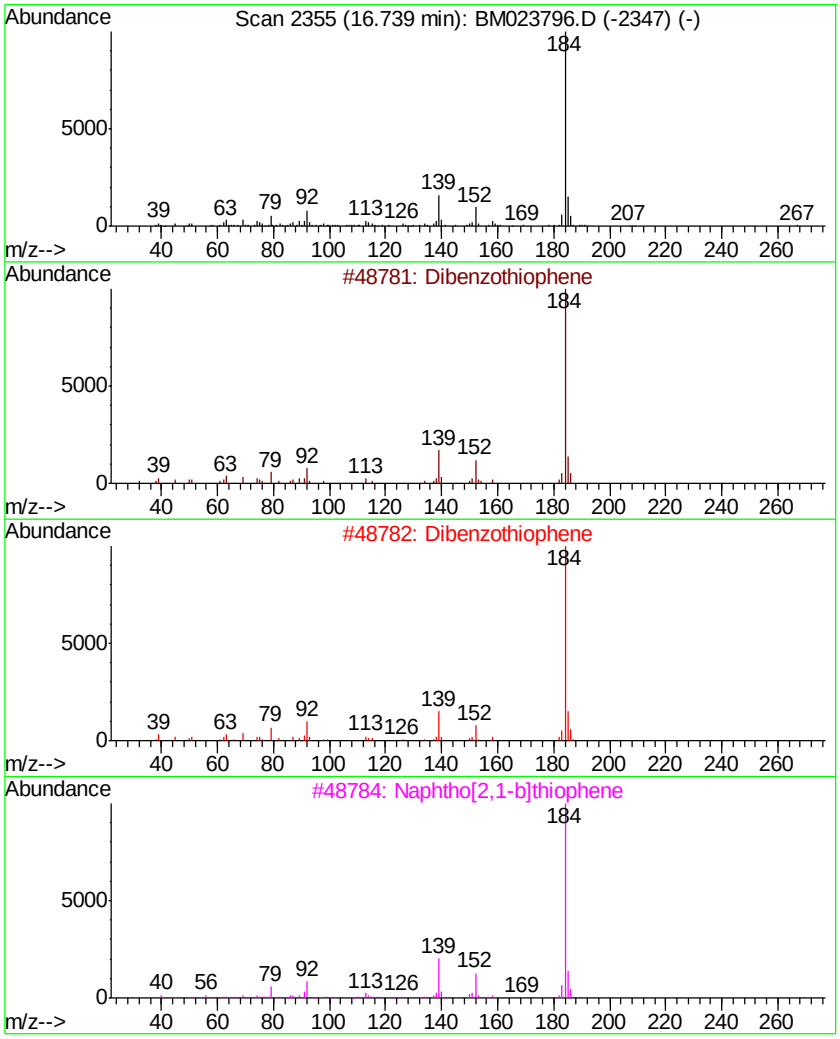
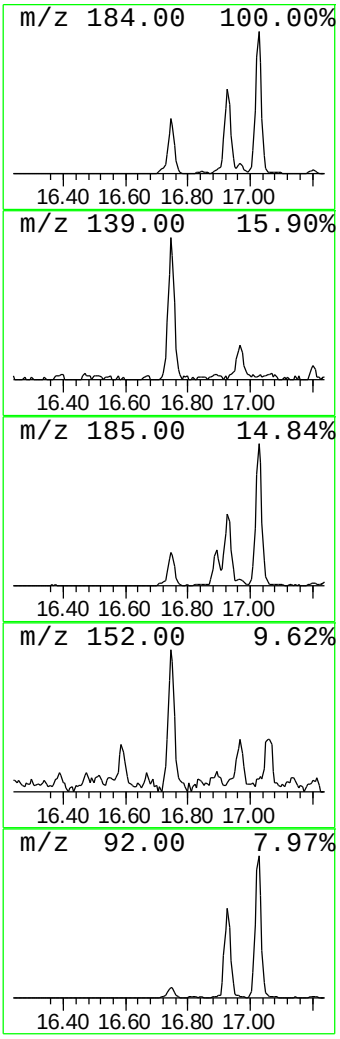
Peak Number 3 Dibenzothiophene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.74	2.17 ng/ul	449306	Phenanthrene-d10	16.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Dibenzothiophene	184	C12H8S	000132-65-0	96
3	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	95
4	Dibenzothiophene	184	C12H8S	000132-65-0	94
5	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	93





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111919\
Data File : BM023796.D
Acq On : 19 Nov 2019 14:37
Operator : JU
Sample : K5748-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGY4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

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

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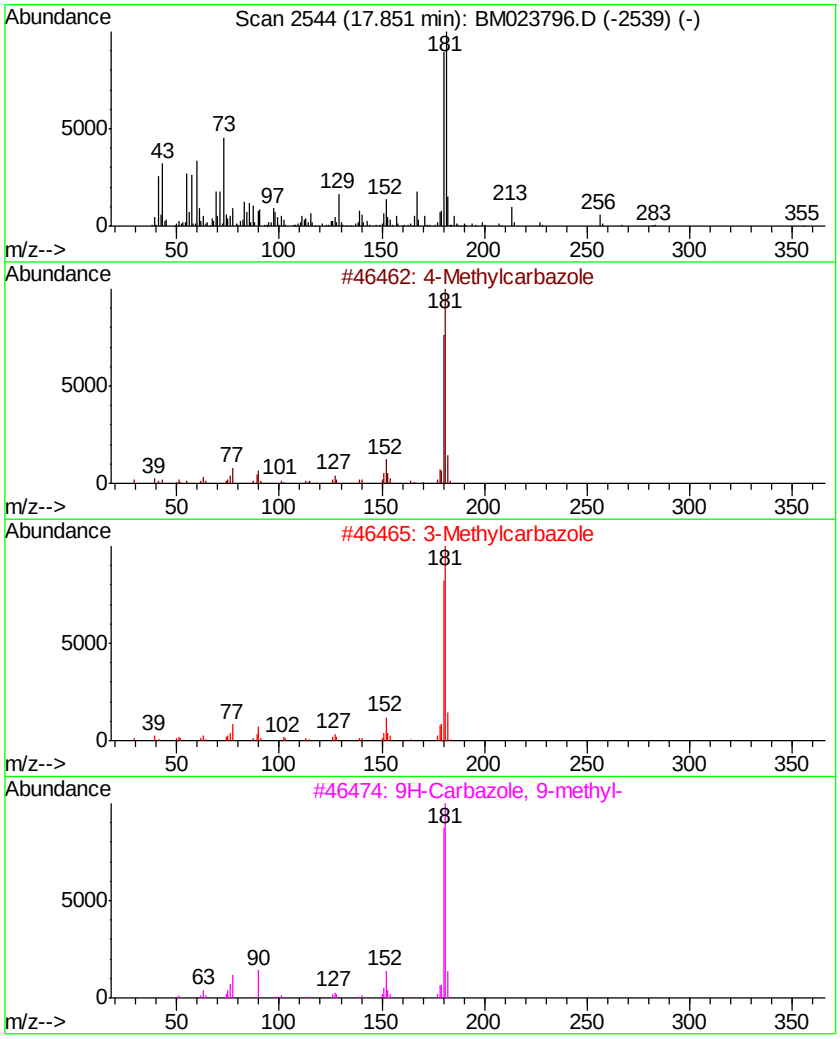
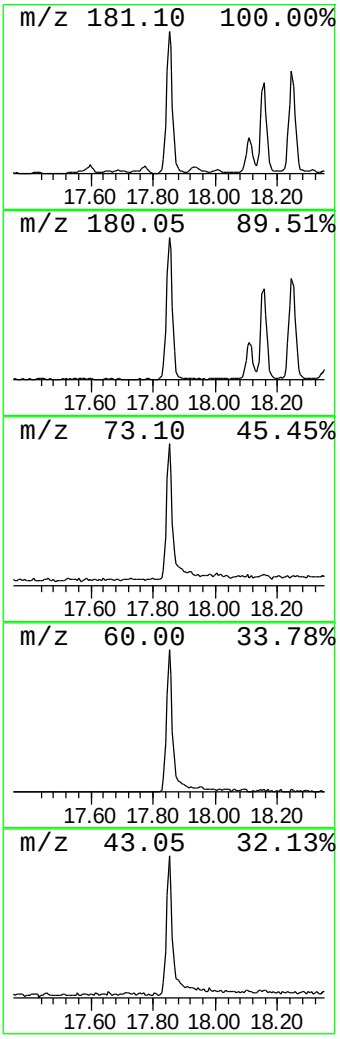
Peak Number 4 4-Methylcarbazole Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.85	4.20 ng/ul	868774	Phenanthrene-d10	16.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylcarbazole	181	C13H11N	003770-48-7	95
2	3-Methylcarbazole	181	C13H11N	004630-20-0	95
3	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	94
4	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	93
5	3-Methylcarbazole	181	C13H11N	004630-20-0	92





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111919\
Data File : BM023796.D
Acq On : 19 Nov 2019 14:37
Operator : JU
Sample : K5748-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGY4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

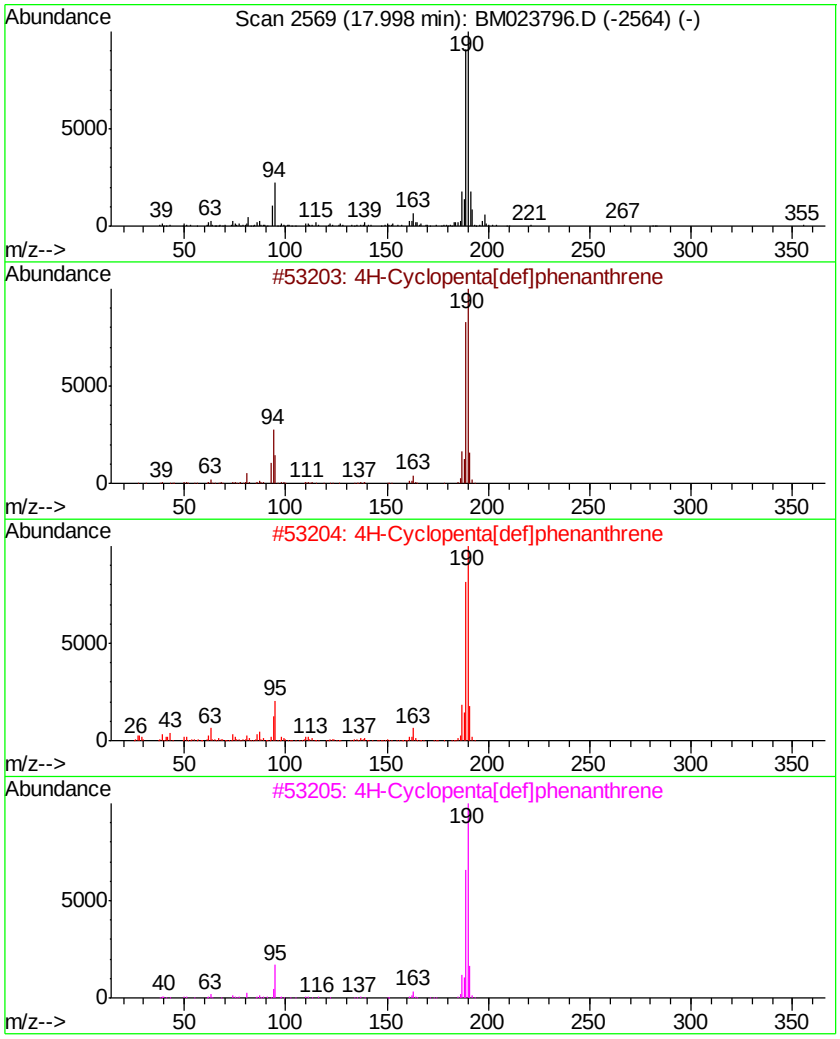
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

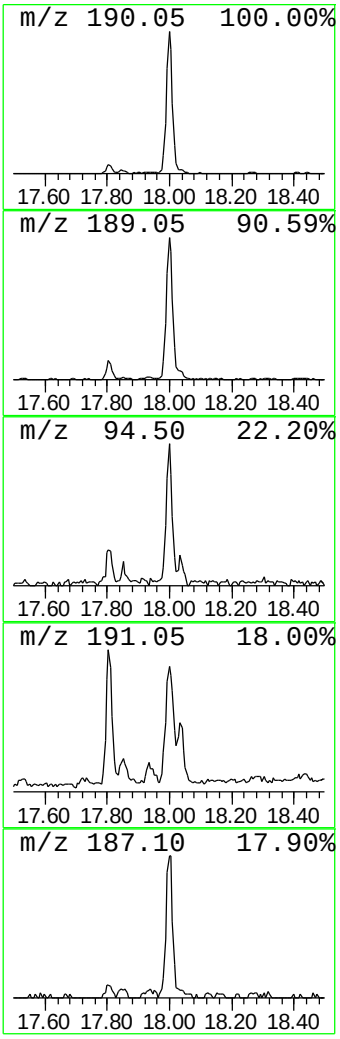
****

Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.00	2.12 ng/ul	438856	Phenanthrene-d10	16.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	97
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	83
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	72
5	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	59





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111919\
Data File : BM023796.D
Acq On : 19 Nov 2019 14:37
Operator : JU
Sample : K5748-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGY4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

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

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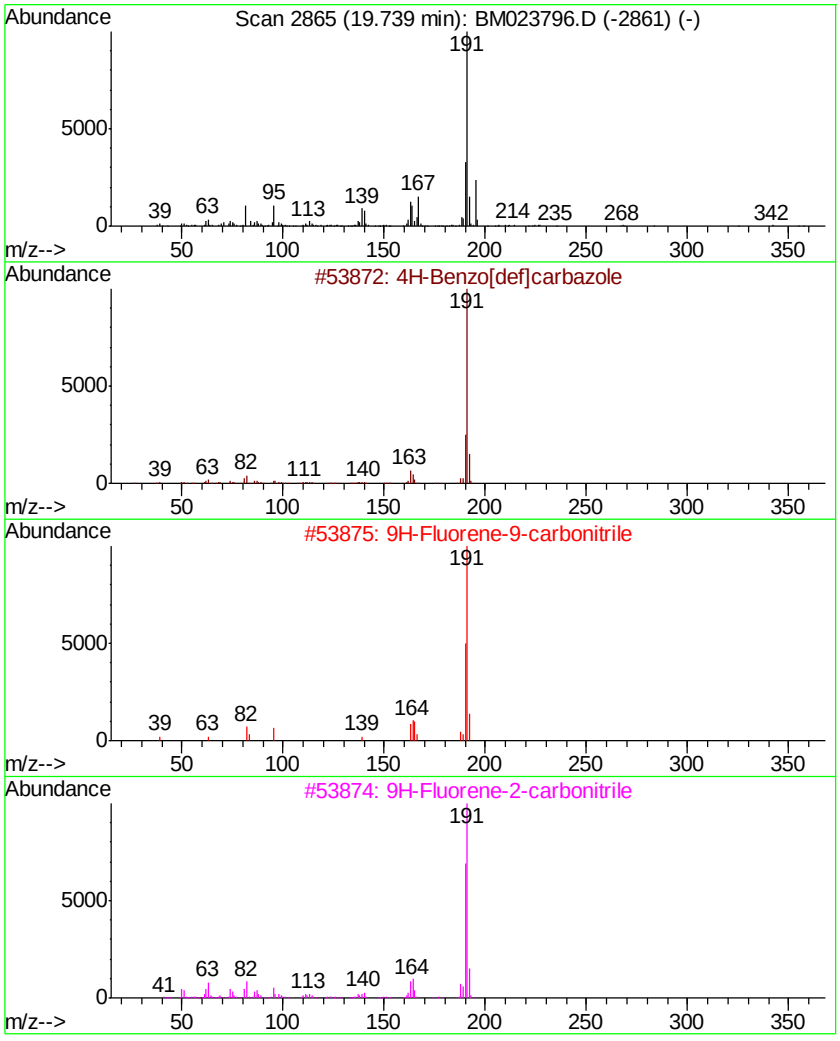
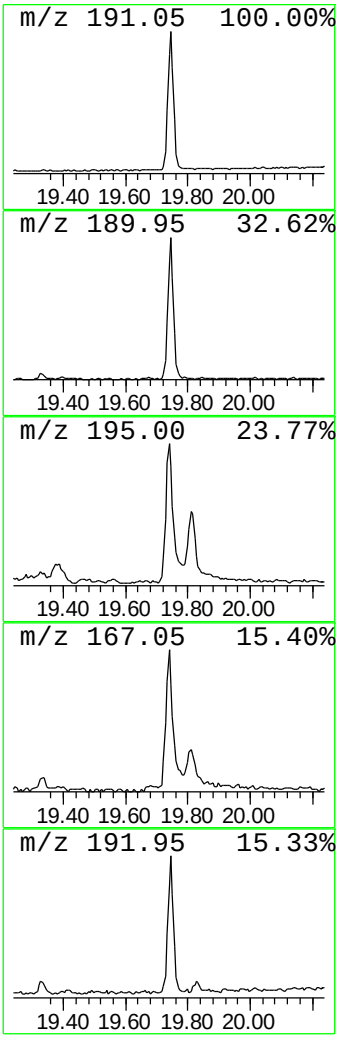
Peak Number 6 4H-Benzo[def]carbazole Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.74	2.64 ng/ul	674962	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Benzo[def]carbazole	191	C14H9N	000203-65-6	81
2	9H-Fluorene-9-carbonitrile	191	C14H9N	001529-40-4	64
3	9H-Fluorene-2-carbonitrile	191	C14H9N	002523-48-0	58
4	9H-Fluorene-9-carbonitrile	191	C14H9N	001529-40-4	50
5	1,2,3,6-Tetrahydropyridine, 4-[4...	191	C11H13NO2	090684-17-6	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111919\
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Acq On : 19 Nov 2019 14:37
Operator : JU
Sample : K5748-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGY4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

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

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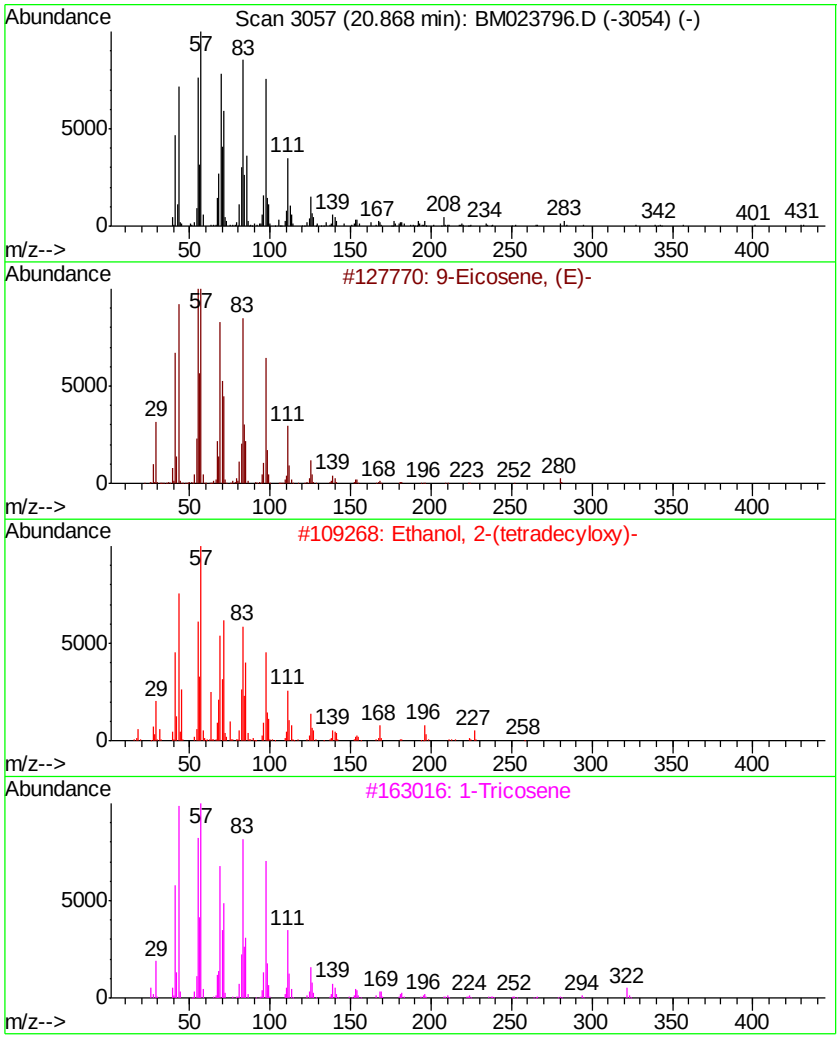
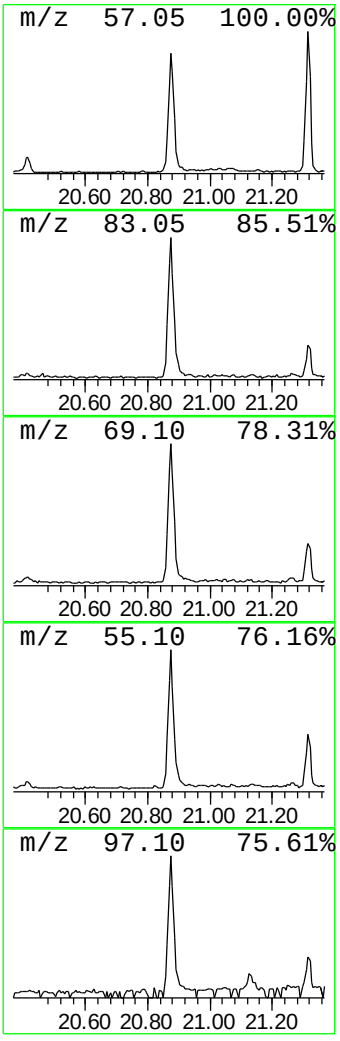
Peak Number 7 (DEL) Alkane: Cyclic20.87 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	2.74 ng/ul	700297	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Eicosene, (E)-	280	C20H40	074685-29-3	93
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
3	1-Tricosene	322	C23H46	018835-32-0	90
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	81





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111919\
Data File : BM023796.D
Acq On : 19 Nov 2019 14:37
Operator : JU
Sample : K5748-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGY4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

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

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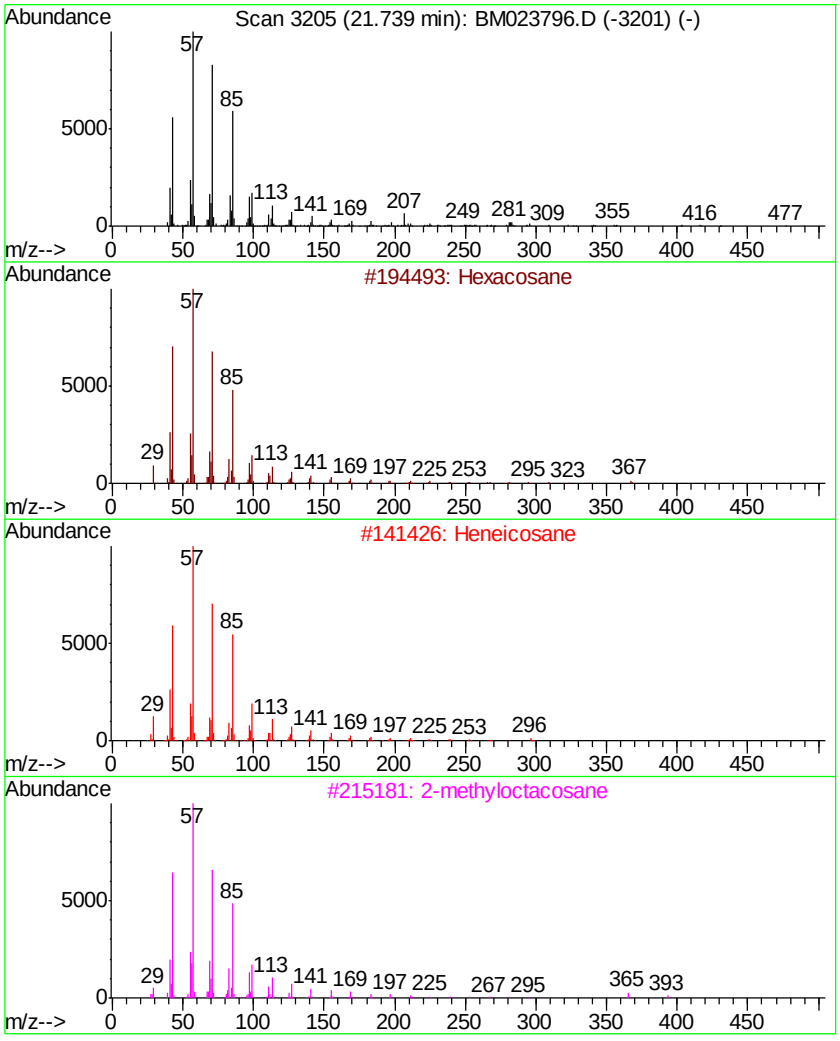
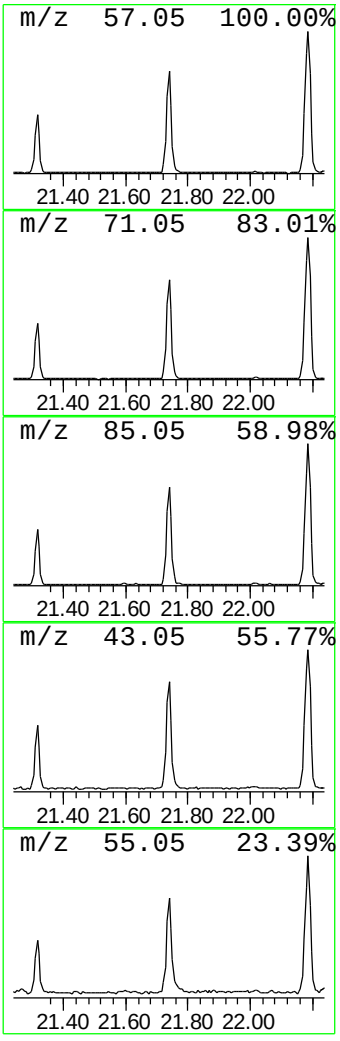
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.74	3.21 ng/ul	818929	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Heptadecane	240	C17H36	000629-78-7	87
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87





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Data File : BM023796.D
Acq On : 19 Nov 2019 14:37
Operator : JU
Sample : K5748-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGY4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

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

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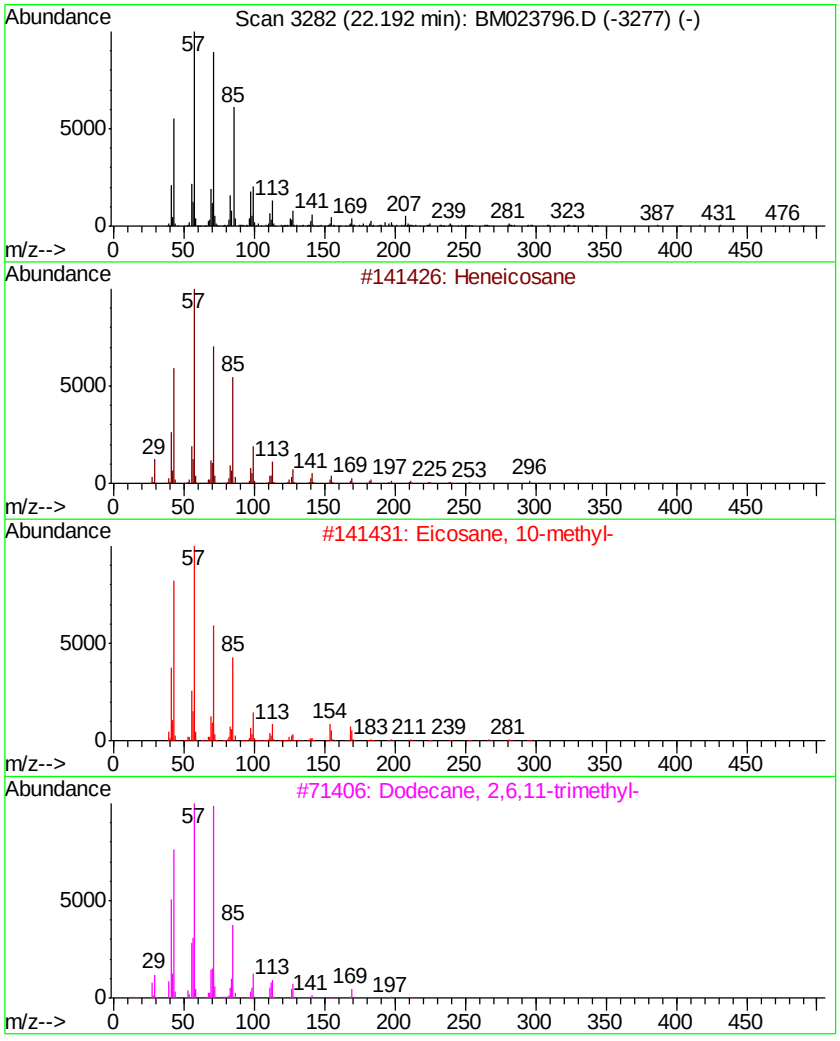
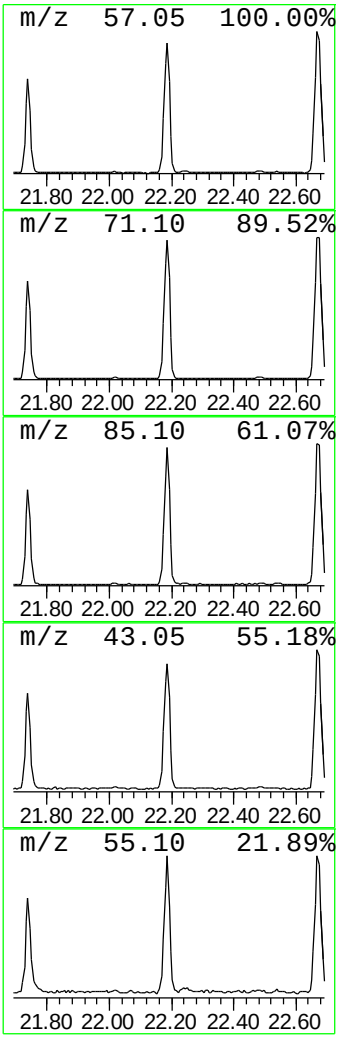
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.19	4.08 ng/ul	1041100	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	87
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	87
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	83
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	72
5	Hexadecane	226	C16H34	000544-76-3	72





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111919\
Data File : BM023796.D
Acq On : 19 Nov 2019 14:37
Operator : JU
Sample : K5748-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGY4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

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

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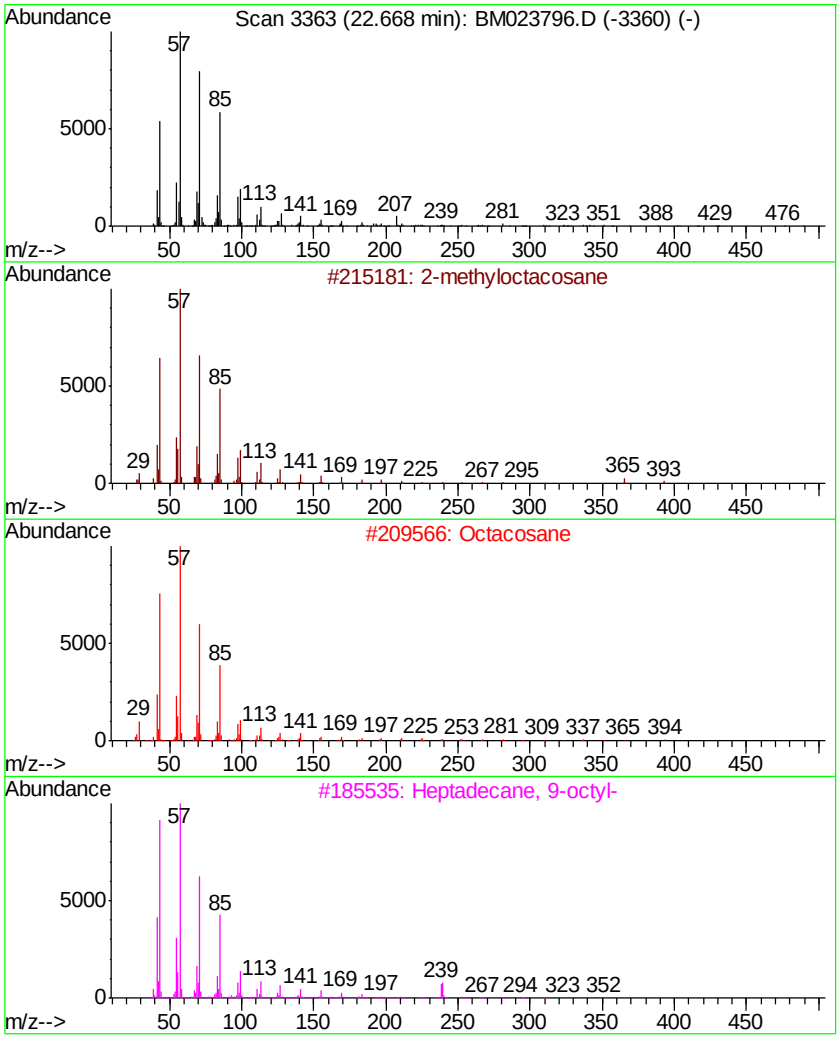
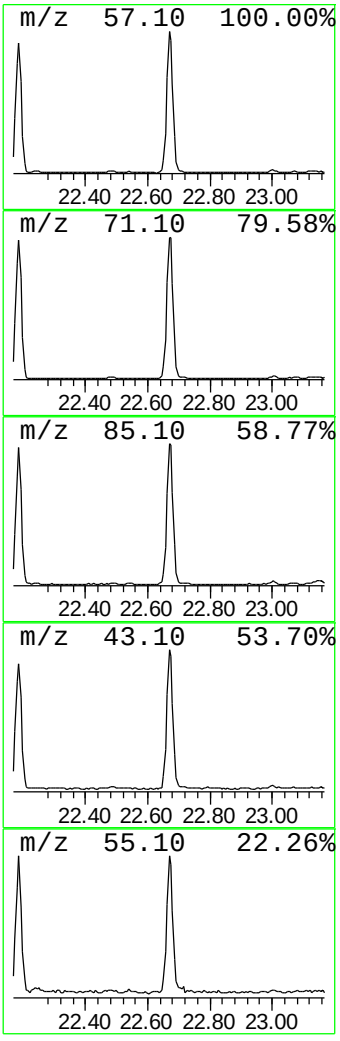
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.67	4.54 ng/ul	1209760	Perylene-d12	23.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	Heneicosane	296	C21H44	000629-94-7	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111919\
Data File : BM023796.D
Acq On : 19 Nov 2019 14:37
Operator : JU
Sample : K5748-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGY4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

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

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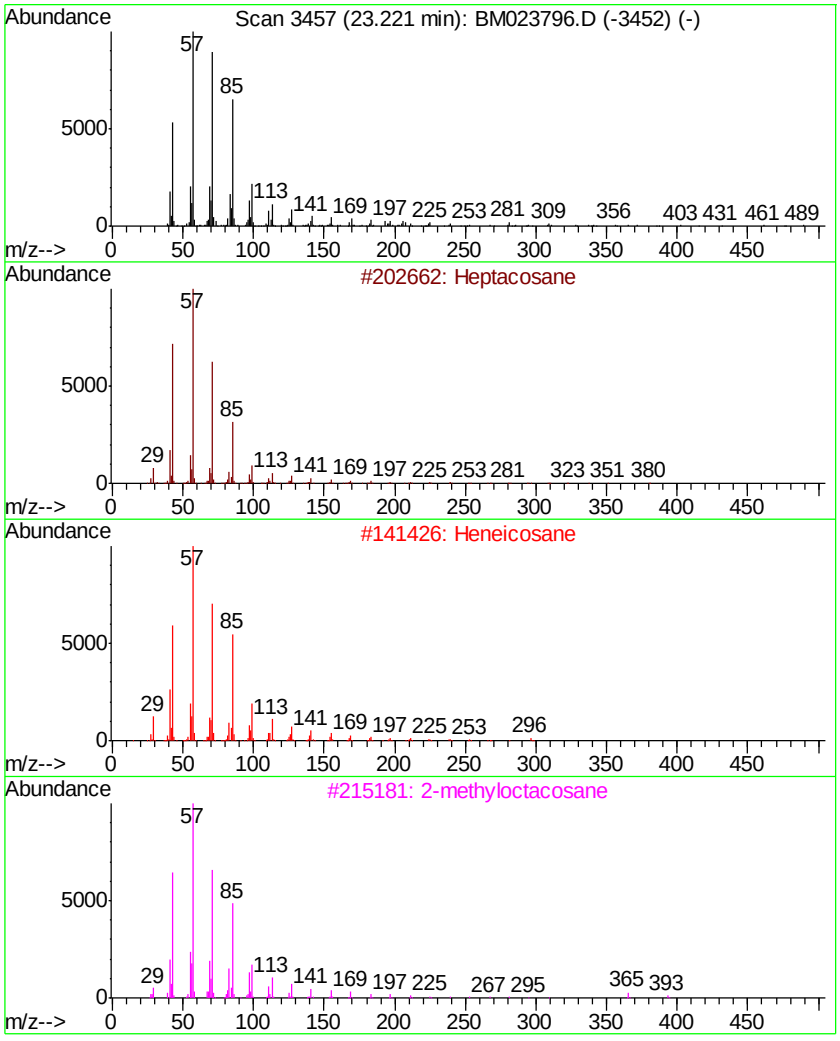
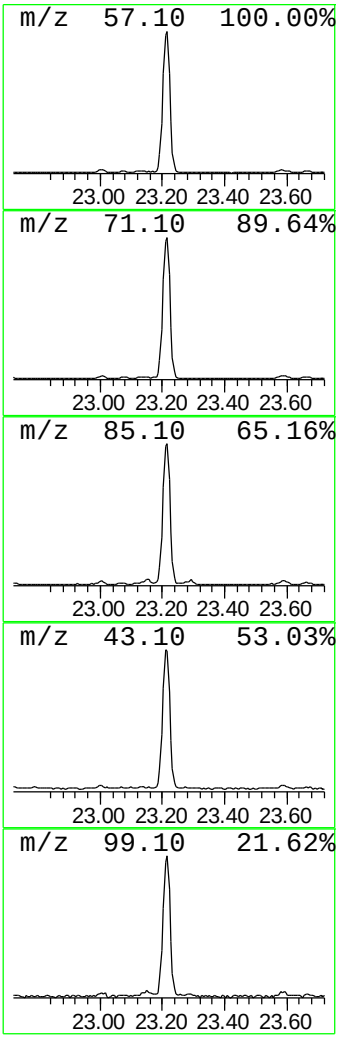
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.22	5.17 ng/ul	1376950	Perylene-d12	23.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111919\
Data File : BM023796.D
Acq On : 19 Nov 2019 14:37
Operator : JU
Sample : K5748-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGY4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

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

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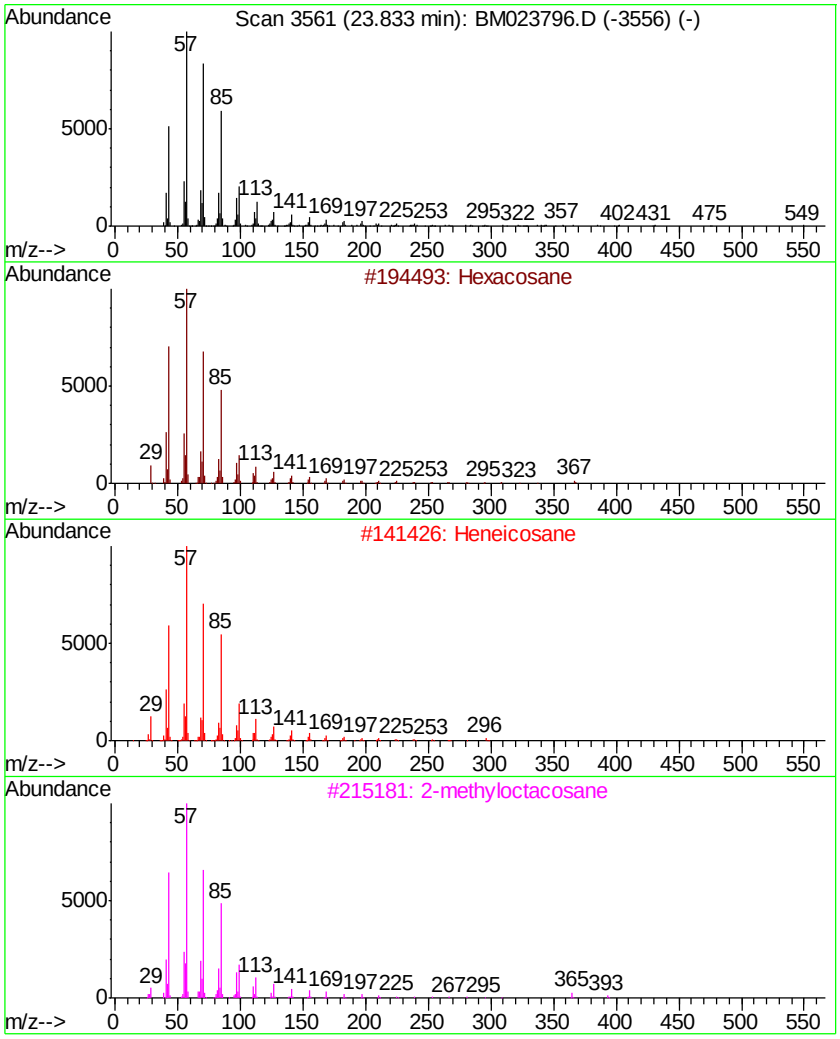
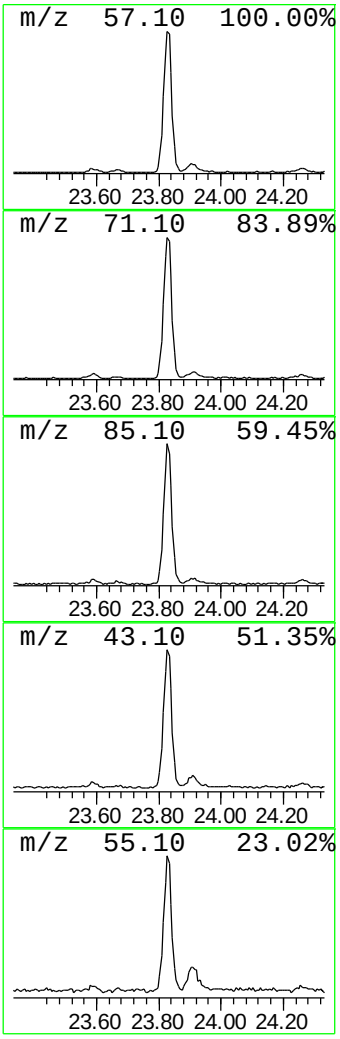
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.83	4.26 ng/ul	1134550	Perylene-d12	23.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Octacosane	394	C28H58	000630-02-4	91





Tentatively Identified Compound (LSC) summary

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Data File : BM023796.D
Acq On : 19 Nov 2019 14:37
Operator : JU
Sample : K5748-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEGY4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.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
9H-Fluoren-9-ol	15.67	2.9	ng/ul	605279	4	16.93	4138500	20.0
1(2H)-Acenaphthyl...	15.91	2.0	ng/ul	414437	4	16.93	4138500	20.0
Dibenzothiophene	16.74	2.2	ng/ul	449306	4	16.93	4138500	20.0
4-Methylcarbazole	17.85	4.2	ng/ul	868774	4	16.93	4138500	20.0
4H-Cyclopenta[def...	18.00	2.1	ng/ul	438856	4	16.93	4138500	20.0
4H-Benzo[def]carb...	19.74	2.6	ng/ul	674962	5	21.13	5108030	20.0
(DEL) Alkane: Cyc...	20.87	2.7	ng/ul	700297	5	21.13	5108030	20.0
(DEL) Alkane: Str...	21.74	3.2	ng/ul	818929	5	21.13	5108030	20.0
(DEL) Alkane: Str...	22.19	4.1	ng/ul	1041100	5	21.13	5108030	20.0
(DEL) Alkane: Str...	22.67	4.5	ng/ul	1209760	6	23.29	5328190	20.0
(DEL) Alkane: Str...	23.22	5.2	ng/ul	1376950	6	23.29	5328190	20.0
(DEL) Alkane: Str...	23.83	4.3	ng/ul	1134550	6	23.29	5328190	20.0