LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101619\
Data File : BM023196.D
Acq On : 16 Oct 2019 18:33
Operator : JU
Sample : K5199-05DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEP72DL

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	3.175	28	32	40	rVB	54179	80146	0.74%	0.057%
2	3.681	114	118	122	rBV	64350	76292	0.70%	0.054%
3	6.828	646	653	665	rBV	684517	1181715	10.85%	0.834%
4	6.998	676	682	691	rBV	555664	890712	8.18%	0.629%
5	7.193	708	715	723	rBV	745247	1211324	11.12%	0.855%
6	7.663	788	795	803	rVB	1748193	2734038	25.11%	1.930%
7	8.363	907	914	921	rBV	800997	1267813	11.64%	0.895%
8	8.804	977	989	1002	rBV	670694	1134572	10.42%	0.801%
9	9.528	1103	1112	1119	rBV	528309	870209	7.99%	0.614%
10	10.063	1193	1203	1213	rBV	903522	1489346	13.68%	1.052%
11	10.445	1260	1268	1274	rBV	2244682	3755378	34.49%	2.651%
12	10.575	1283	1290	1301	rBV	407541	743984	6.83%	0.525%
13	12.116	1547	1552	1558	rVV2	39536	71173	0.65%	0.050%
14	13.633	1803	1810	1815	rVV3	75557	157874	1.45%	0.111%
15	13.680	1815	1818	1820	rVV4	48614	73279	0.67%	0.052%
16	13.722	1820	1825	1829	rVV	1488292	2115490	19.43%	1.494%
17	13.769	1829	1833	1840	rVV	641637	894923	8.22%	0.632%
18	13.998	1865	1872	1882	rBV	1777021	2867153	26.33%	2.024%
19	14.310	1918	1925	1931	rVV	3185012	4838314	44.43%	3.416%
20	14.369	1931	1935	1944	rVB	122389	183344	1.68%	0.129%
21	14.492	1949	1956	1964	rBV	349112	557198	5.12%	0.393%
22	14.727	1988	1996	2002	rBV4	98472	233598	2.15%	0.165%
23	14.933	2027	2031	2036	rVV3	44891	80195	0.74%	0.057%
24	15.139	2063	2066	2071	rVV2	72274	111169	1.02%	0.078%
25	15.198	2071	2076	2082	rVB	280017	406532	3.73%	0.287%
26	15.304	2087	2094	2098	rVV	2243265	3189145	29.29%	2.252%
27	15.345	2098	2101	2108	rVB2	193437	375891	3.45%	0.265%
28	15.416	2108	2113	2118	rBV	413000	585620	5.38%	0.413%
29	15.810	2176	2180	2186	rVB5	43354	97159	0.89%	0.069%
30	15.880	2188	2192	2200	rBV6	40746	80595	0.74%	0.057%
31	16.027	2210	2217	2220	rBV7	52381	115321	1.06%	0.081%
32	16.092	2225	2228	2235	rVB5	54468	108588	1.00%	0.077%
33	16.363	2265	2274	2279	rBV6	72904	189510	1.74%	0.134%
34	16.416	2279	2283	2286	rBV5	54348	79976	0.73%	0.056%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101619\
Data File : BM023196.D
Acq On : 16 Oct 2019 18:33
Operator : JU
Sample : K5199-05DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEP72DL

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	16.633	2317	2320	2323	rVB3	54573	71380	0.66%	0.050%
36	16.704	2328	2332	2340	rVB3	75399	145890	1.34%	0.103%
37	16.868	2357	2360	2365	rVB	92547	127777	1.17%	0.090%
38	17.051	2385	2391	2395	rBV2	3789845	5374987	49.36%	3.795%
39	17.092	2395	2398	2403	rVV	1782448	2395788	22.00%	1.691%
40	17.151	2403	2408	2412	rVV	2353503	3381033	31.05%	2.387%
41	17.180	2412	2413	2419	rVB	383180	399507	3.67%	0.282%
42	17.245	2419	2424	2430	rBV3	87291	175902	1.62%	0.124%
43	17.451	2451	2459	2465	rVV2	133257	280624	2.58%	0.198%
44	17.586	2477	2482	2486	rBV3	162747	255099	2.34%	0.180%
45	17.633	2486	2490	2496	rVV2	124667	189532	1.74%	0.134%
46	17.927	2536	2540	2544	rBV	419243	573464	5.27%	0.405%
47	17.974	2544	2548	2556	rVV	1120052	1539017	14.13%	1.087%
48	18.045	2556	2560	2567	rVB2	408475	654983	6.02%	0.462%
49	18.121	2567	2573	2577	rBV2	712082	1386412	12.73%	0.979%
50	18.157	2577	2579	2583	rVB	339157	396280	3.64%	0.280%
51	18.233	2589	2592	2596	rBV5	63940	120610	1.11%	0.085%
52	18.398	2618	2620	2622	rBV3	60395	70921	0.65%	0.050%
53	18.433	2622	2626	2629	rVV	291334	455843	4.19%	0.322%
54	18.462	2629	2631	2643	rVB2	343528	529615	4.86%	0.374%
55	18.562	2645	2648	2651	rBV	71148	89033	0.82%	0.063%
56	18.686	2665	2669	2673	rVB	166337	218217	2.00%	0.154%
57	18.733	2674	2677	2680	rVV	153551	192257	1.77%	0.136%
58	18.768	2681	2683	2688	rVB	140890	173885	1.60%	0.123%
59	18.857	2693	2698	2702	rBV	449509	730960	6.71%	0.516%
60	18.915	2703	2708	2711	rBV3	251039	445769	4.09%	0.315%
61	18.986	2717	2720	2728	rVB4	406084	719830	6.61%	0.508%
62	19.115	2737	2742	2748	rVB	3959481	5289905	48.58%	3.735%
63	19.192	2752	2755	2757	rBV	127475	176607	1.62%	0.125%
64	19.268	2764	2768	2772	rBV3	367489	550346	5.05%	0.389%
65	19.451	2794	2799	2801	rBV	3226339	5013692	46.04%	3.540%
66	19.474	2801	2803	2808	rVB	3928512	4628196	42.50%	3.268%
67	19.657	2831	2834	2838	rBV	224412	282761	2.60%	0.200%
68	19.721	2841	2845	2852	rVB2	414428	649986	5.97%	0.459%
69	19.809	2856	2860	2866	rBV2	359334	669250	6.15%	0.473%
70	19.945	2879	2883	2885	rBV2	286624	441617	4.06%	0.312%
71	19.980	2885	2889	2894	rVB	799432	1144956	10.51%	0.808%

LSC Area Percent Report

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Data File : BM023196.D
Acq On : 16 Oct 2019 18:33
Operator : JU
Sample : K5199-05DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEP72DL

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	20.033	2895	2898	2902	rBV4	178968	276253	2.54%	0.195%
73	20.080	2902	2906	2909	rVB	531761	639691	5.87%	0.452%
74	20.133	2911	2915	2919	rBV2	619803	858557	7.88%	0.606%
75	20.274	2935	2939	2943	rVB	486267	583674	5.36%	0.412%
76	20.321	2943	2947	2952	rBV	442316	665620	6.11%	0.470%
77	20.721	3013	3015	3019	rBV	206166	222630	2.04%	0.157%
78	20.892	3038	3044	3047	rBV3	509928	958068	8.80%	0.676%
79	20.927	3048	3050	3053	rVV	460328	523751	4.81%	0.370%
80	20.962	3053	3056	3058	rVV	409921	535321	4.92%	0.378%
81	20.992	3058	3061	3073	rVB4	898581	2021620	18.57%	1.427%
82	21.192	3091	3095	3099	rBV	9287105	10889111	100.00%	7.688%
83	21.239	3099	3103	3107	rVV2	5405739	9718514	89.25%	6.862%
84	21.280	3107	3110	3117	rVB	2704685	3398009	31.21%	2.399%
85	21.398	3127	3130	3134	rBV2	410312	696186	6.39%	0.492%
86	21.439	3134	3137	3141	rVB2	512786	701095	6.44%	0.495%
87	21.792	3195	3197	3201	rVB	604936	656336	6.03%	0.463%
88	21.845	3203	3206	3208	rVV	364967	365245	3.35%	0.258%
89	21.880	3208	3212	3215	rBV	646977	773628	7.10%	0.546%
90	22.339	3287	3290	3295	rVB	1064441	1292554	11.87%	0.913%
91	22.797	3362	3368	3372	rBV	2160272	4652807	42.73%	3.285%
92	22.845	3373	3376	3391	rVB2	2030767	3681554	33.81%	2.599%
93	23.262	3442	3447	3451	rBV	1220566	2166120	19.89%	1.529%
94	23.315	3451	3456	3460	rVV	1945645	3540606	32.52%	2.500%
95	23.356	3460	3463	3469	rVB	1843538	2866017	26.32%	2.023%
96	23.421	3469	3474	3475	rBV	1384668	1926422	17.69%	1.360%
97	23.450	3476	3479	3485	rVB2	3139335	5246999	48.19%	3.705%
98	24.068	3579	3584	3591	rBV	1137381	2134235	19.60%	1.507%
99	24.821	3706	3712	3723	rVB	1069963	2623487	24.09%	1.852%
100	25.674	3850	3857	3870	rVB3	1171442	4234636	38.89%	2.990%

Sum of corrected areas: 141638253

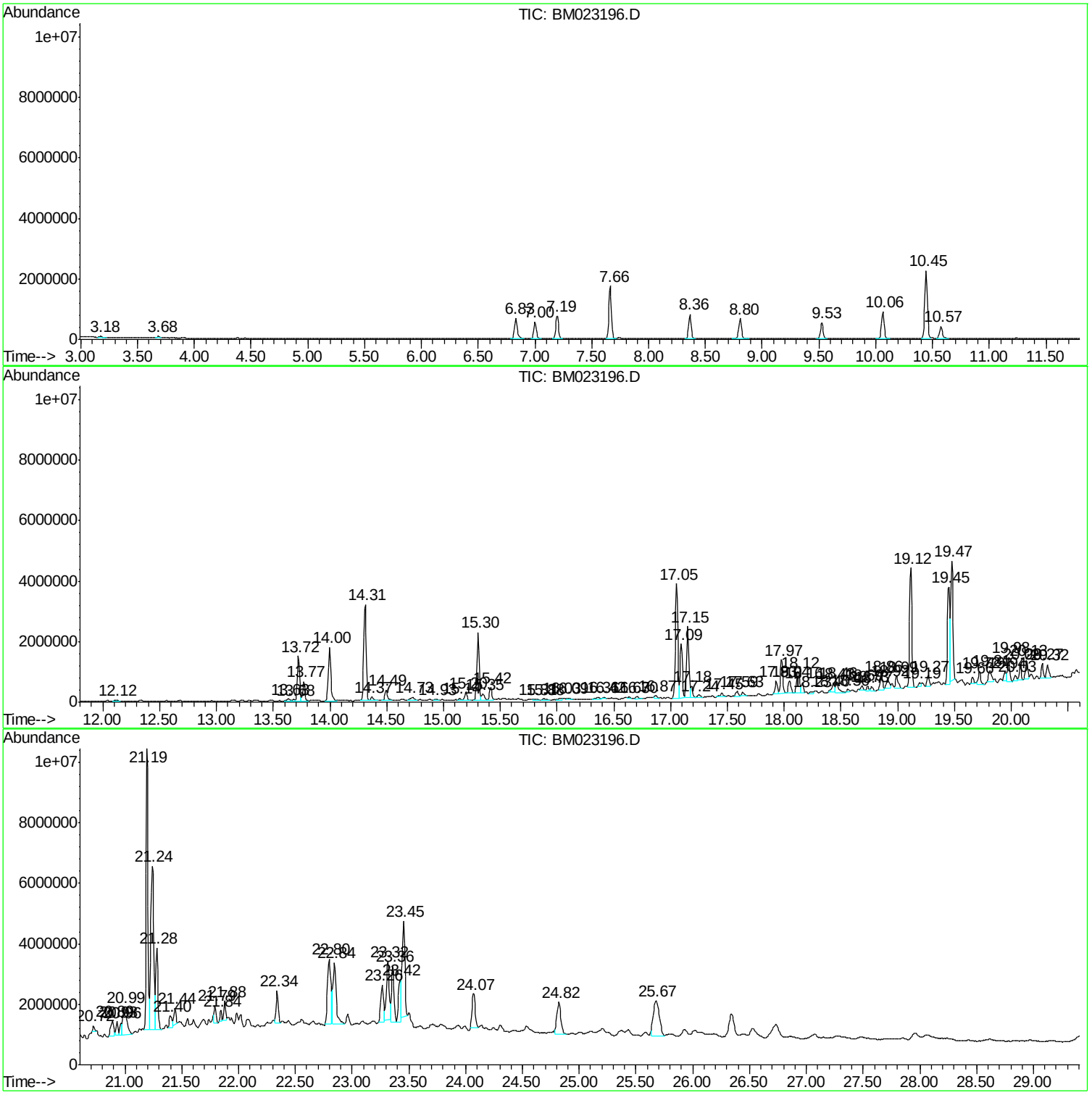
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101619\
Data File : BM023196.D
Acq On : 16 Oct 2019 18:33
Operator : JU
Sample : K5199-05DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEP72DL

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101619\
Data File : BM023196.D
Acq On : 16 Oct 2019 18:33
Operator : JU
Sample : K5199-05DL 2X
Misc :
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Instrument : BNA_M
ClientSampleId : BEP72DL

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

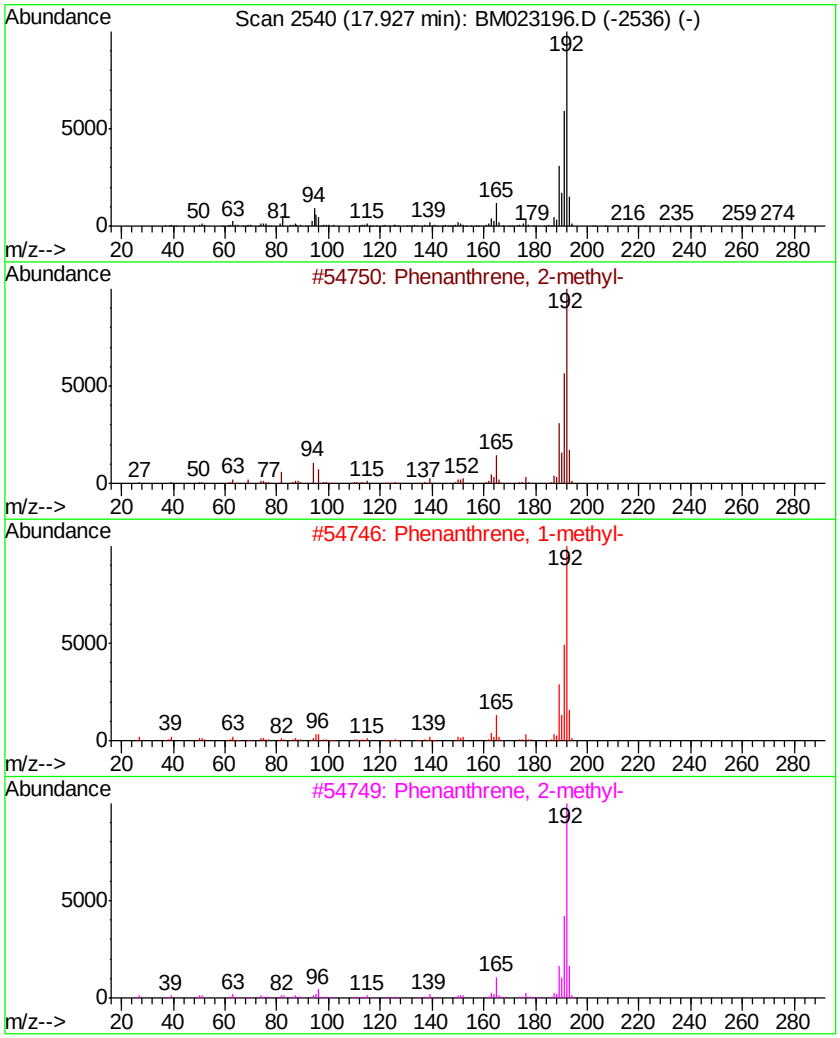
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

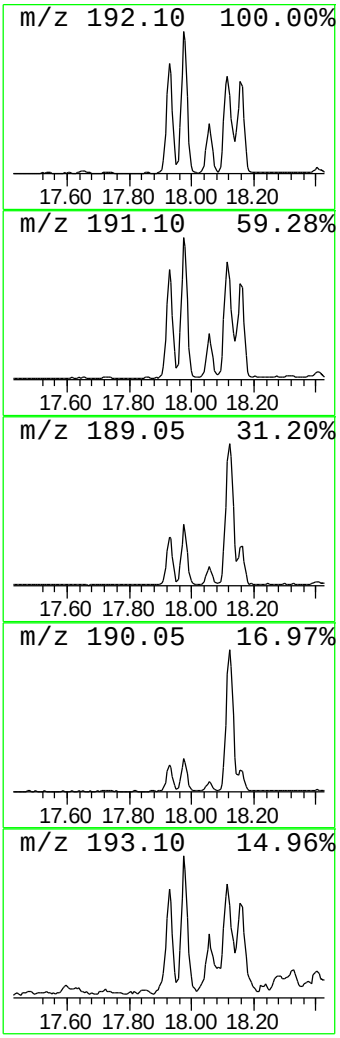
****

Peak Number 1 Phenanthrene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.93	2.13 ng/ul	573464	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101619\
Data File : BM023196.D
Acq On : 16 Oct 2019 18:33
Operator : JU
Sample : K5199-05DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEP72DL

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

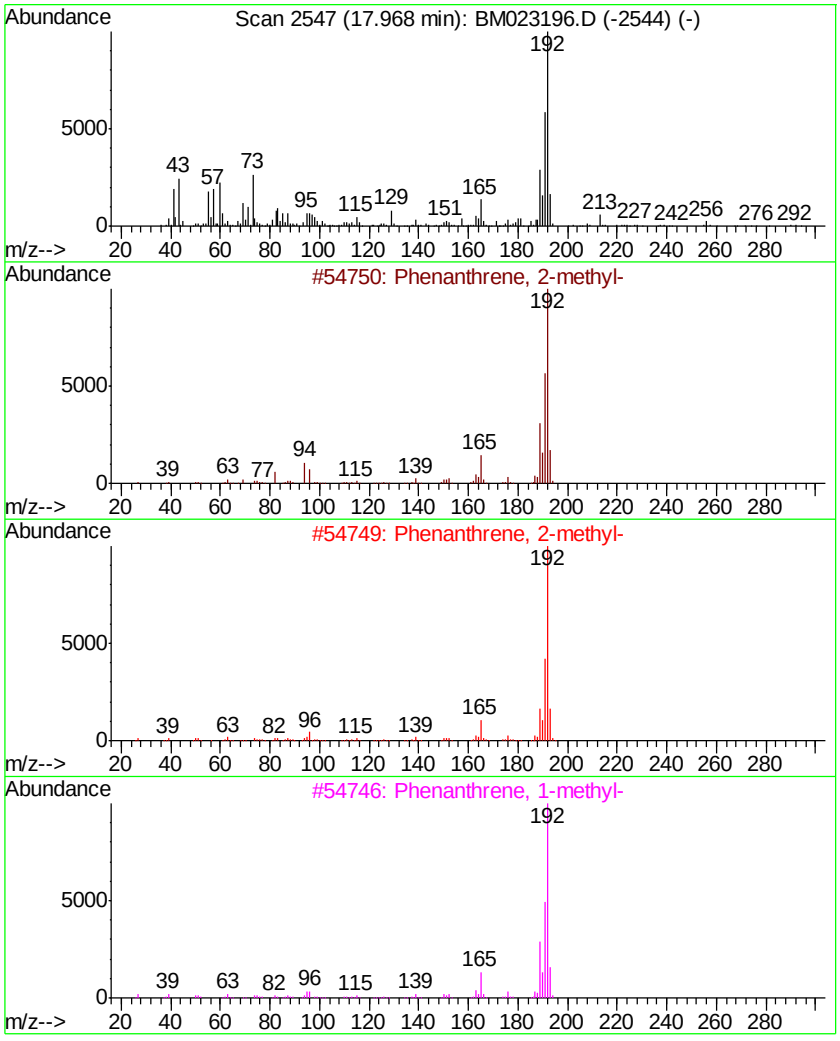
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

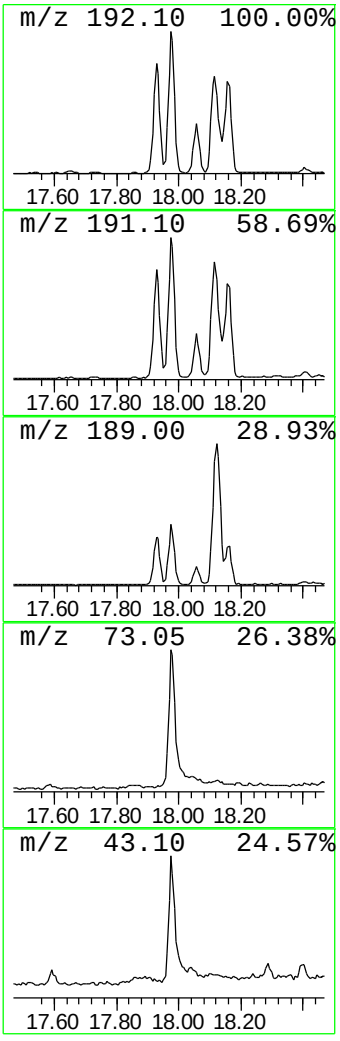
****

Peak Number 2 Phenanthrene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	5.73 ng/ul	1539020	Phenanthrene-d10	17.05

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





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101619\
Data File : BM023196.D
Acq On : 16 Oct 2019 18:33
Operator : JU
Sample : K5199-05DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEP72DL

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

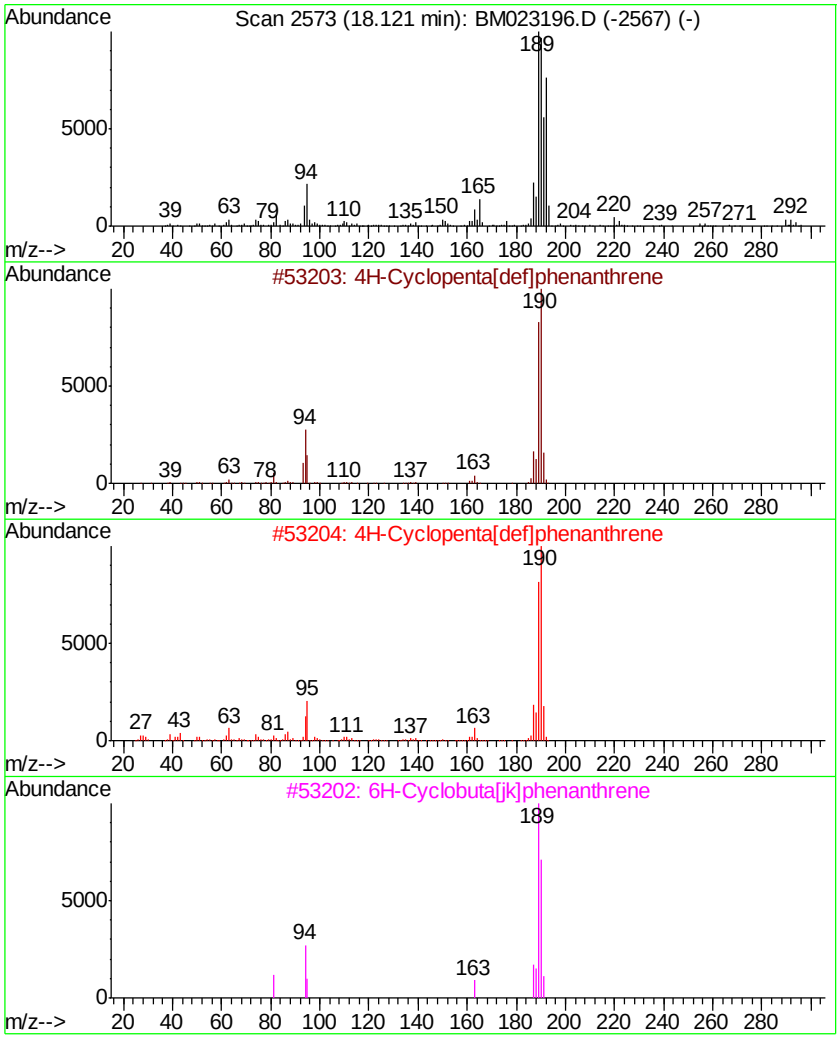
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

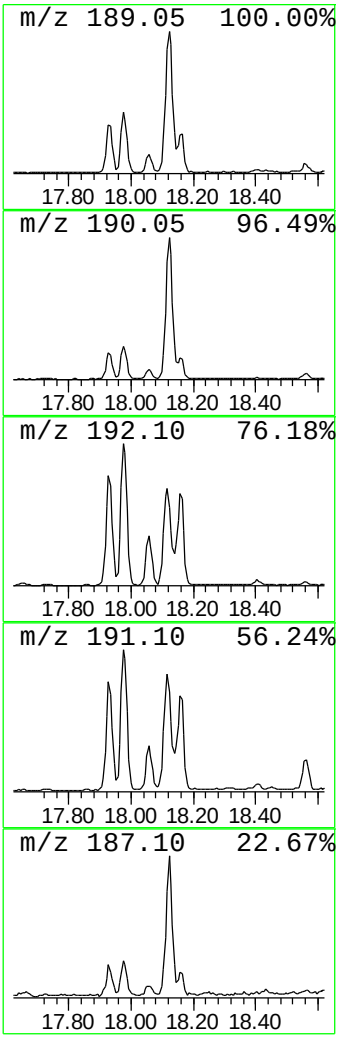
****

Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.12	5.16 ng/ul	1386410	Phenanthrene-d10	17.05

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	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	38
5	1-(3-Nitro-phenyl)-pyrrolidine	192	C10H12N2O2	1000300-34-7	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101619\
Data File : BM023196.D
Acq On : 16 Oct 2019 18:33
Operator : JU
Sample : K5199-05DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEP72DL

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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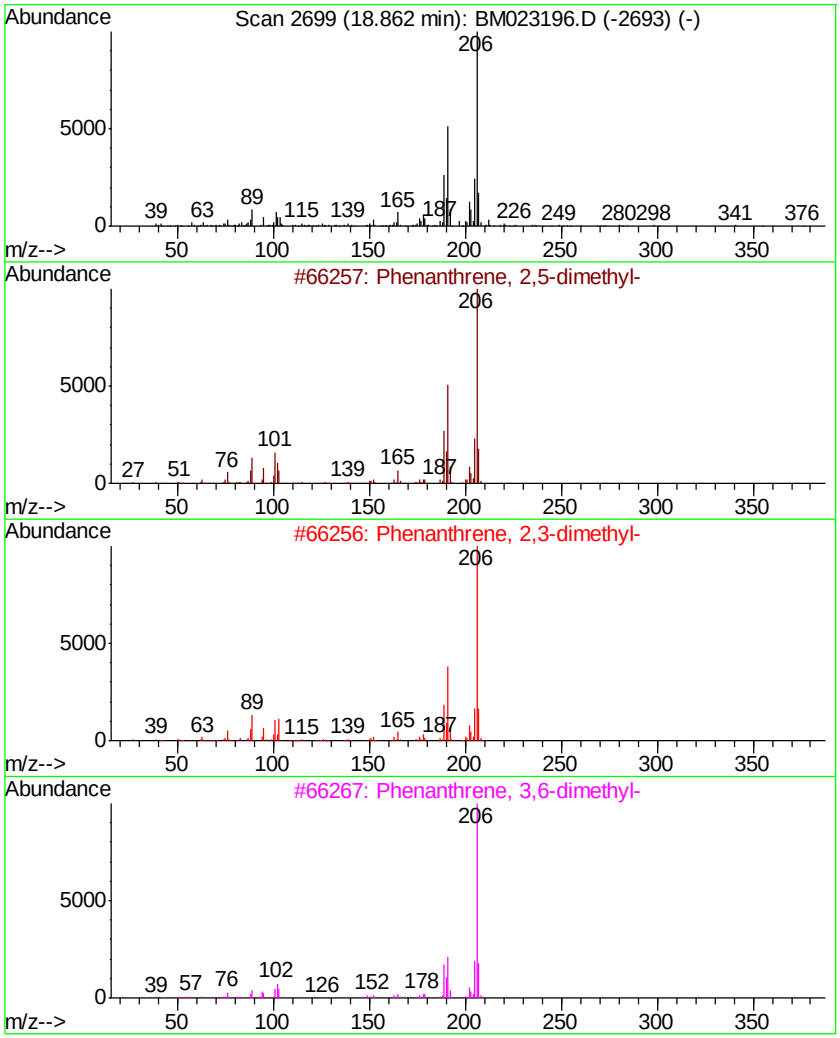
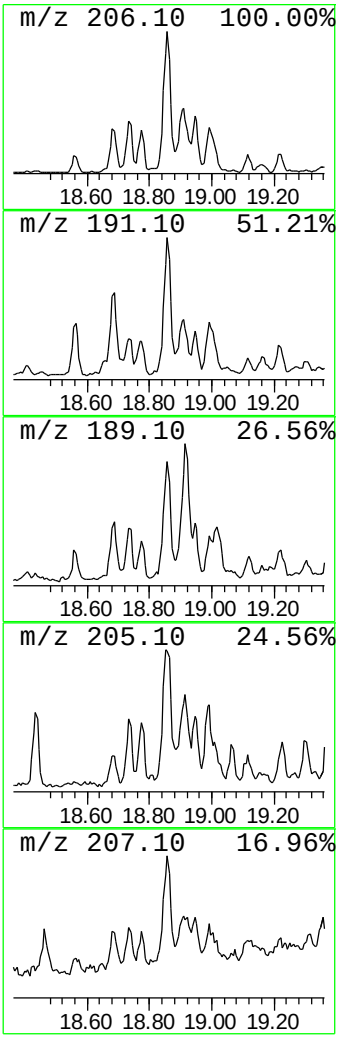
Peak Number 4 Phenanthrene, 2,5-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.86	2.72 ng/ul	730960	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	89
5	1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101619\
Data File : BM023196.D
Acq On : 16 Oct 2019 18:33
Operator : JU
Sample : K5199-05DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEP72DL

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

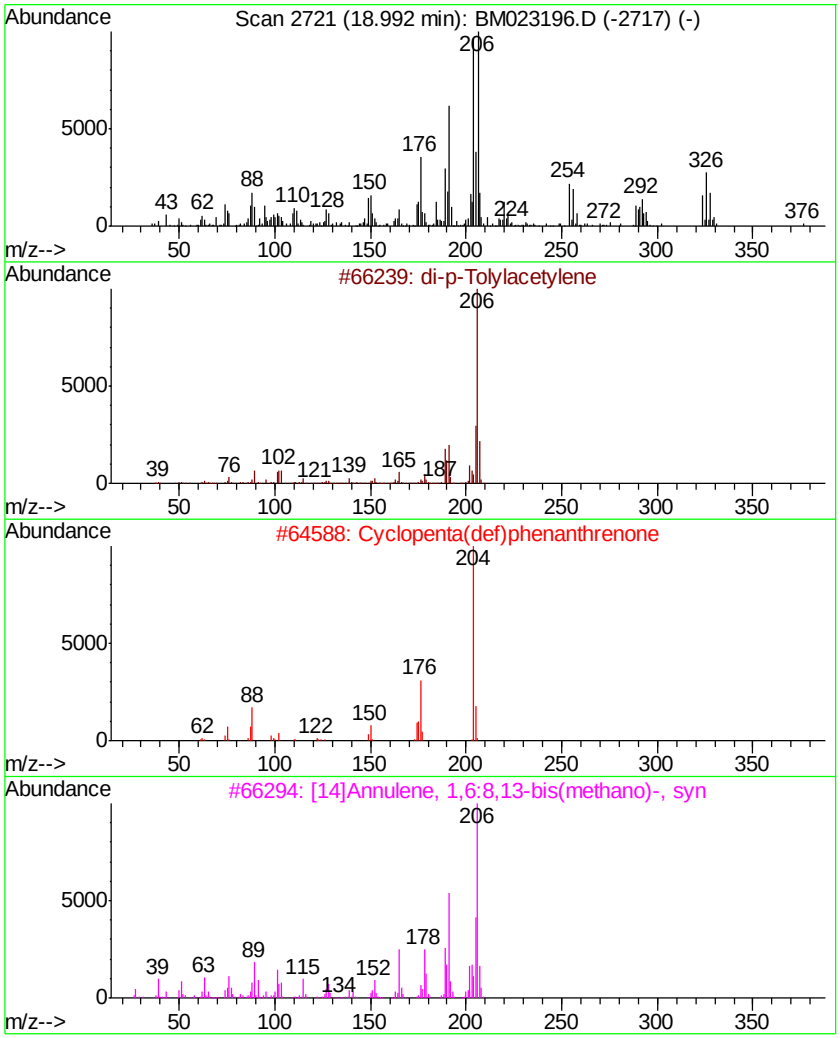
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

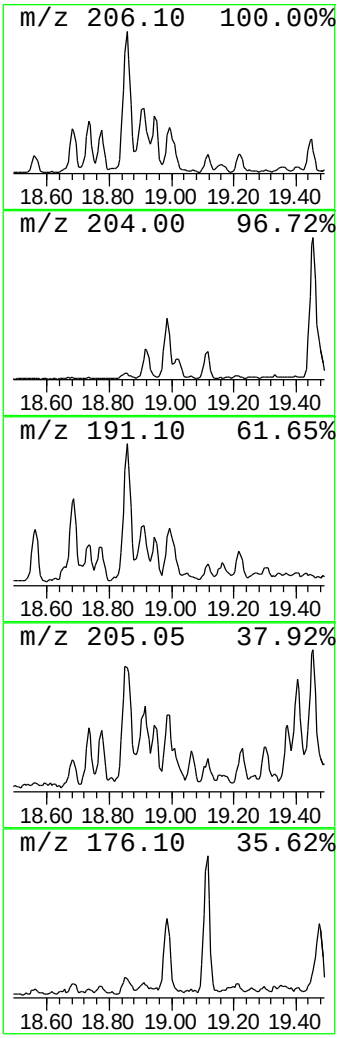
****

Peak Number 5 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.99	2.68 ng/ul	719830	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	44
2	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	42
3	[14]Annulene, 1,6:8,13-bis(metha...	206	C16H14	085385-68-8	38
4	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	38
5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	35





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Acq On : 16 Oct 2019 18:33
Operator : JU
Sample : K5199-05DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEP72DL

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

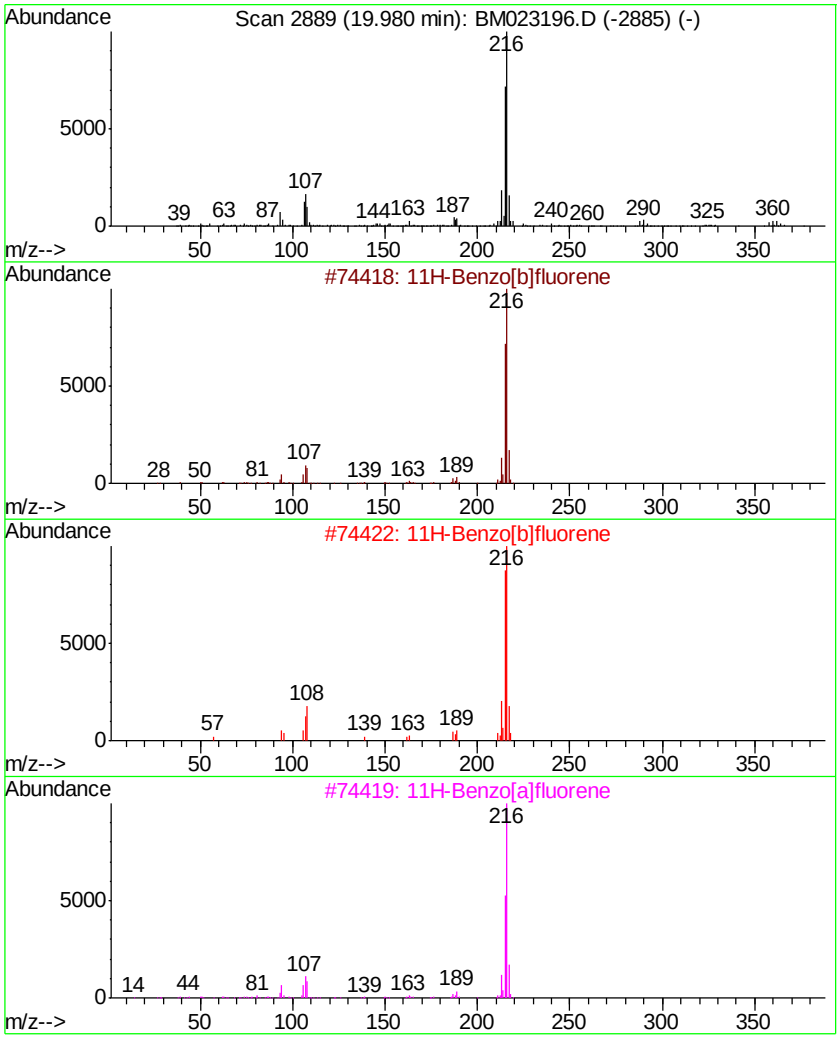
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

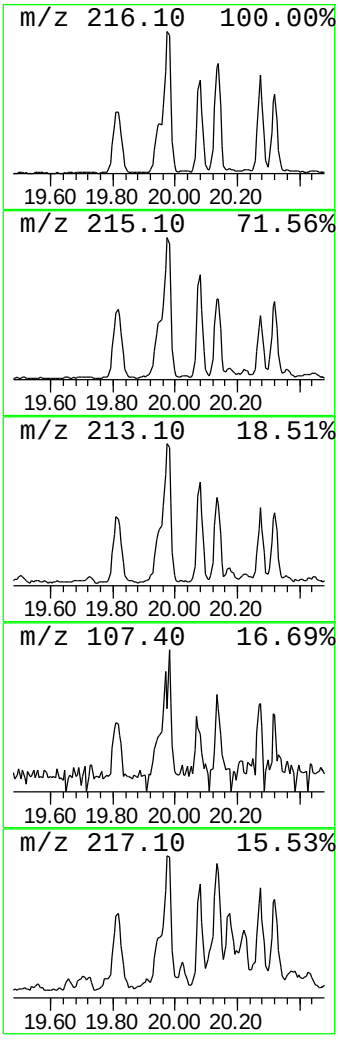
****

Peak Number 6 11H-Benzo[b]fluorene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.98	2.36 ng/ul	1144960	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	87





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Acq On : 16 Oct 2019 18:33
Operator : JU
Sample : K5199-05DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEP72DL

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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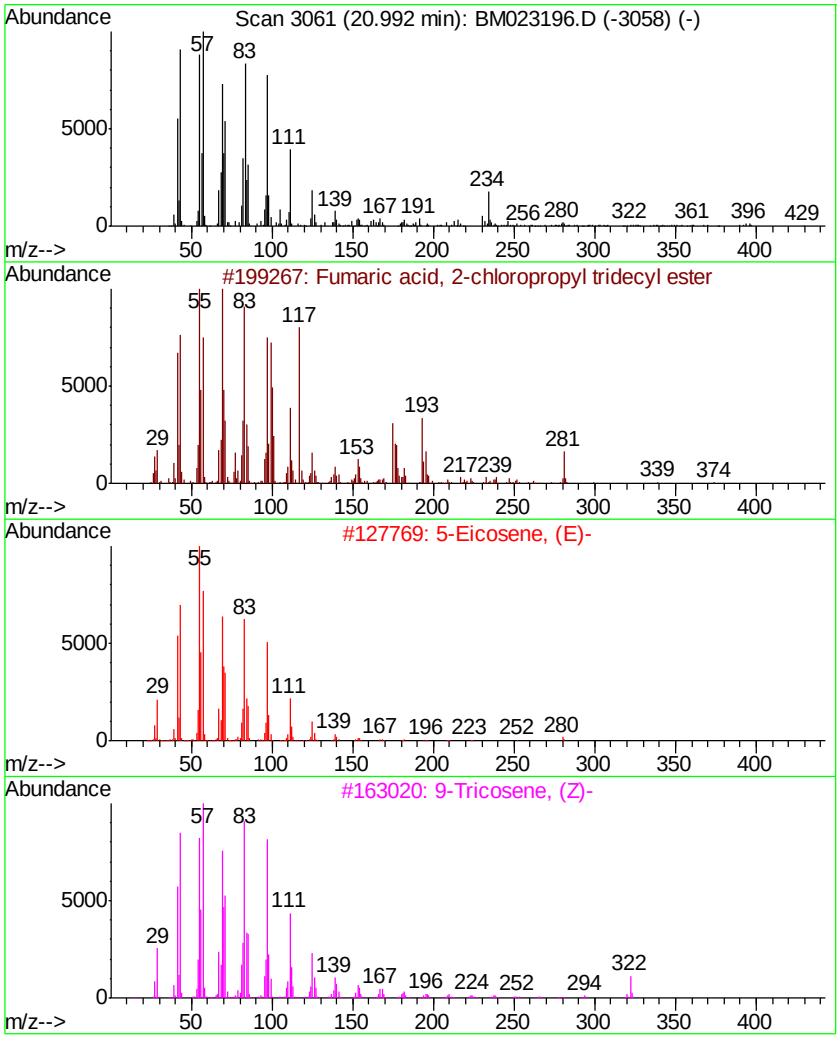
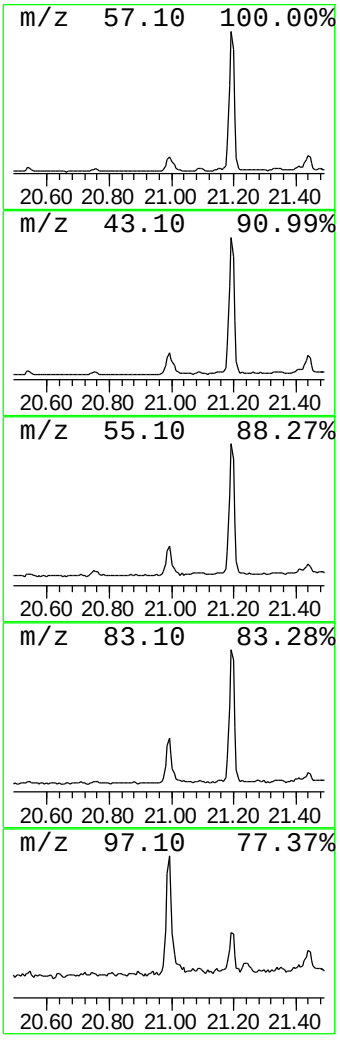
Peak Number 7 Fumaric acid, 2-chloropropy... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.99	4.16 ng/ul	2021620	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fumaric acid, 2-chloropropyl tri...	374	C20H35ClO4	1000348-57-1	98
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	97
3	9-Tricosene, (Z)-	322	C23H46	027519-02-4	95
4	Behenic alcohol	326	C22H46O	000661-19-8	93
5	1-Heneicosanol	312	C21H44O	015594-90-8	91





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Acq On : 16 Oct 2019 18:33
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Sample : K5199-05DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEP72DL

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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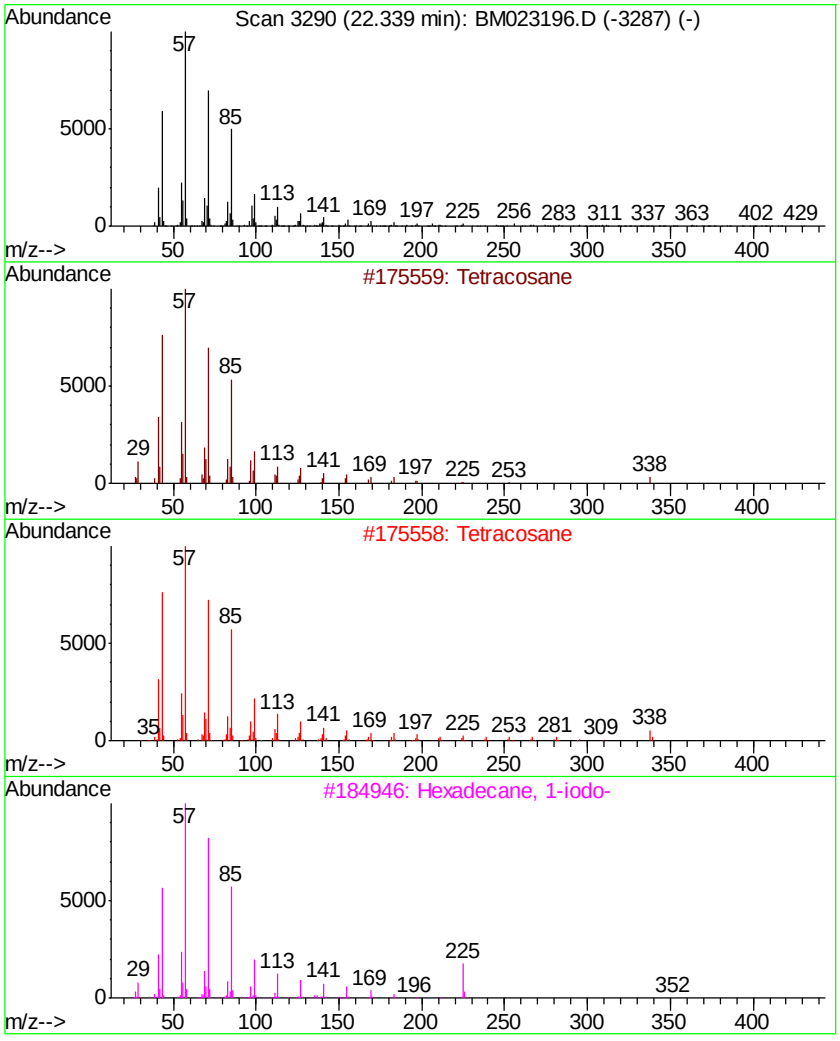
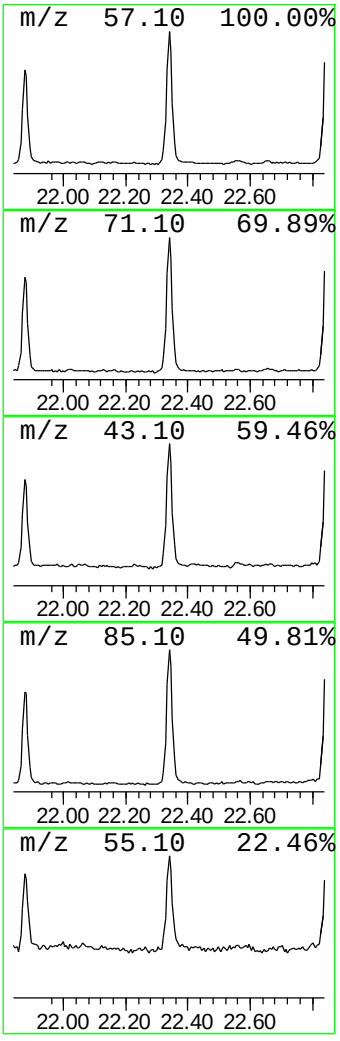
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.34	2.66 ng/ul	1292550	Chrysene-d12	21.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Tetracosane	338	C24H50	000646-31-1	96
3	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	94
4	Heneicosane	296	C21H44	000629-94-7	91
5	Hexacosane	366	C26H54	000630-01-3	91





Library Search Compound Report

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Data File : BM023196.D
Acq On : 16 Oct 2019 18:33
Operator : JU
Sample : K5199-05DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEP72DL

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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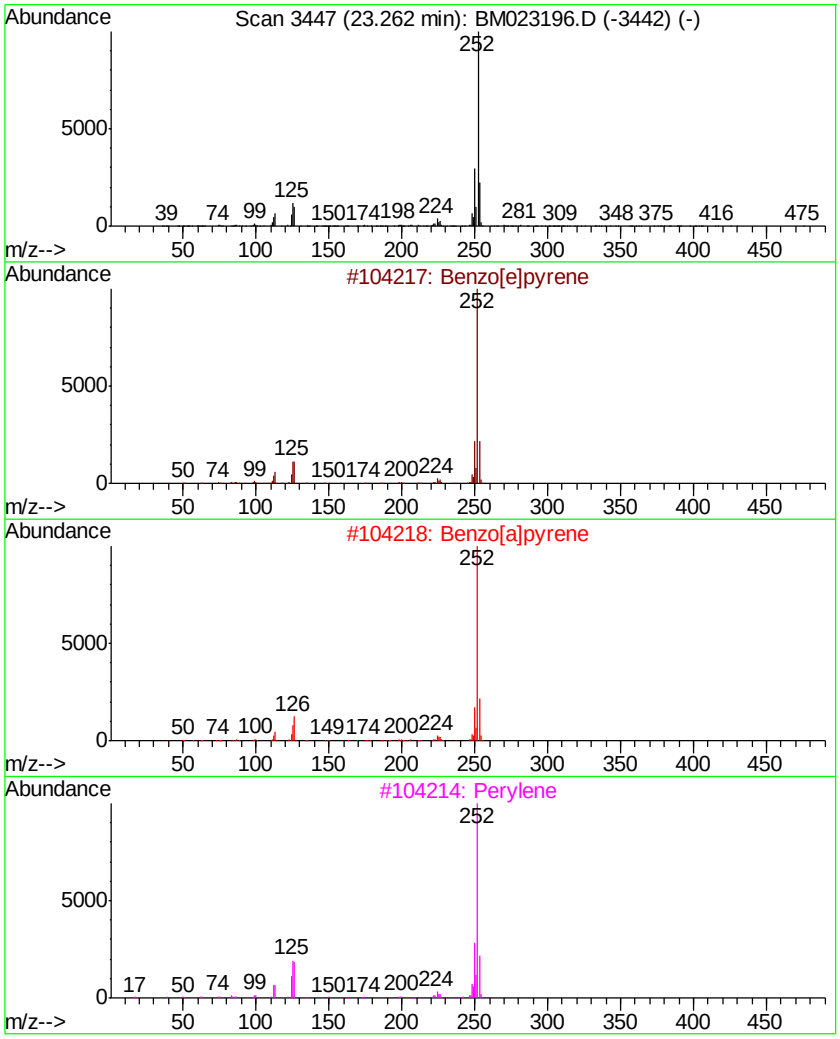
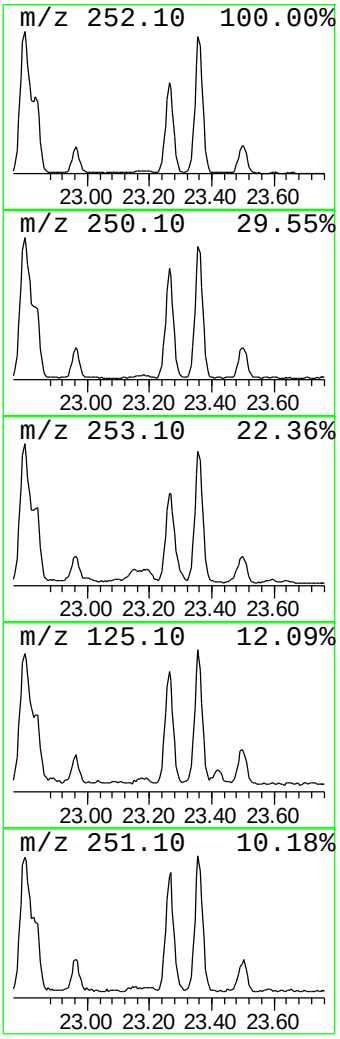
Peak Number 9 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.26	8.26 ng/ul	2166120	Perylene-d12	23.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[a]pyrene	252	C20H12	000050-32-8	96
3	Perylene	252	C20H12	000198-55-0	95
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90
5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101619\
Data File : BM023196.D
Acq On : 16 Oct 2019 18:33
Operator : JU
Sample : K5199-05DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEP72DL

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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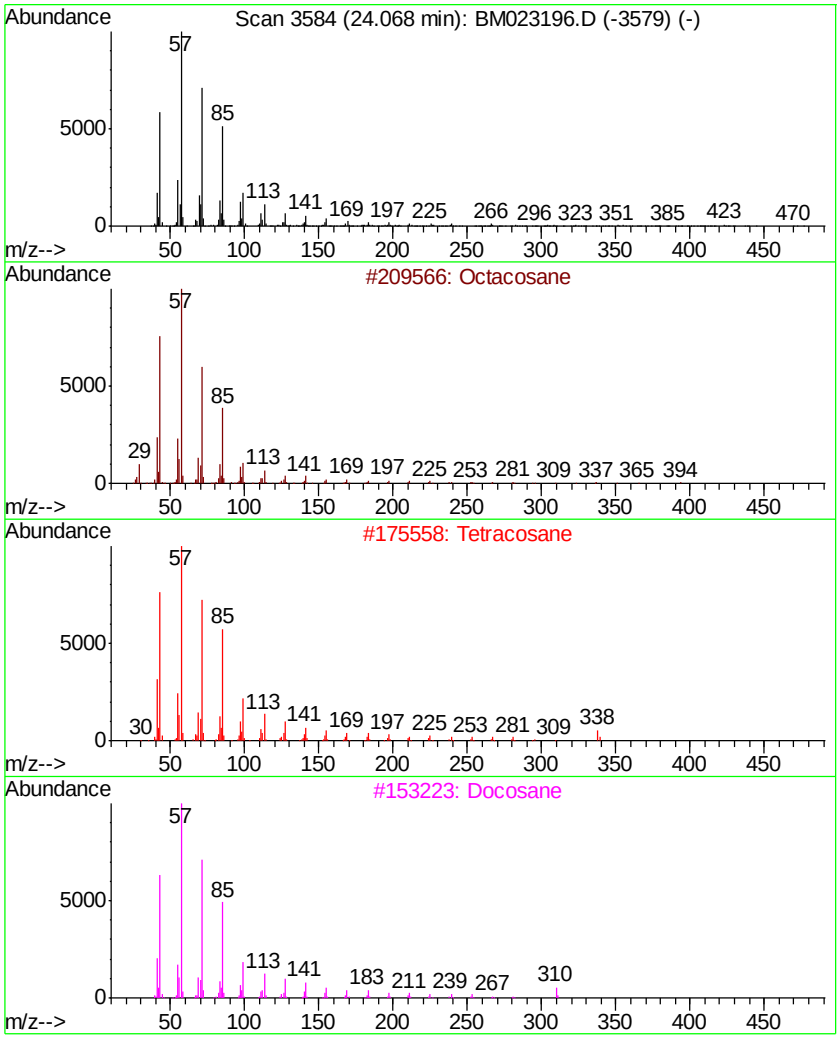
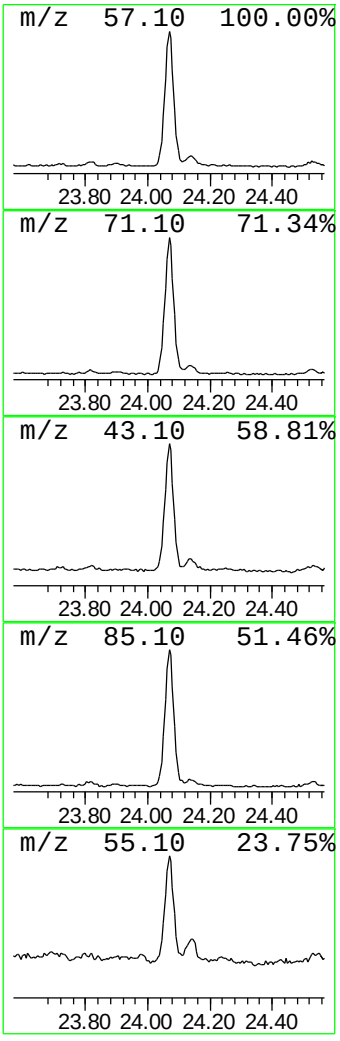
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.07	8.14 ng/ul	2134240	Perylene-d12	23.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	98
2	Tetracosane	338	C24H50	000646-31-1	97
3	Docosane	310	C22H46	000629-97-0	95
4	Octacosane	394	C28H58	000630-02-4	95
5	Eicosane	282	C20H42	000112-95-8	95





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Data File : BM023196.D
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Operator : JU
Sample : K5199-05DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEP72DL

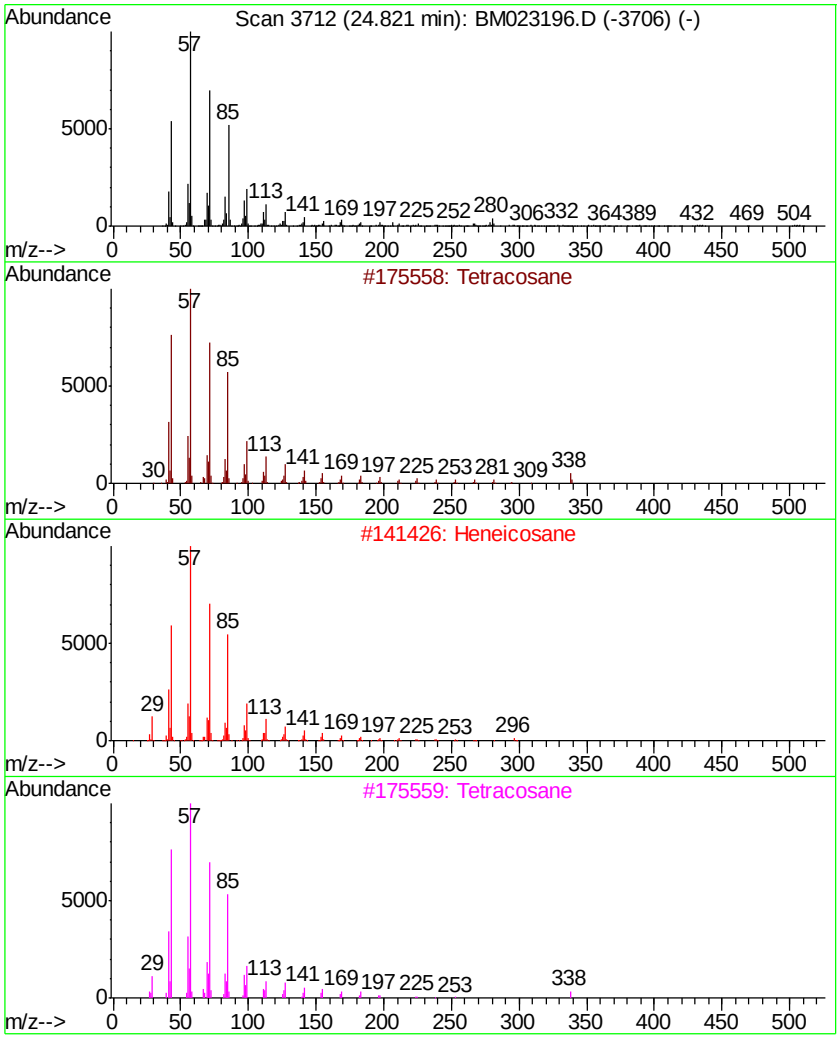
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

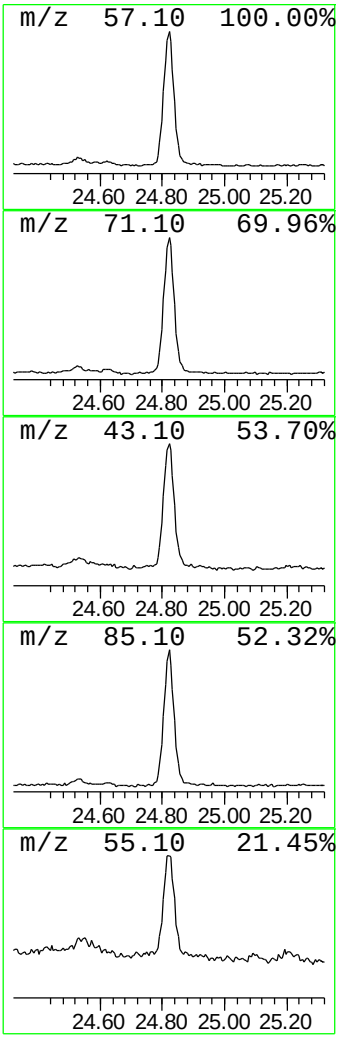
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.82	10.00 ng/ul	2623490	Perylene-d12	23.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	98
2	Heneicosane	296	C21H44	000629-94-7	98
3	Tetracosane	338	C24H50	000646-31-1	97
4	Hentriacontane	437	C31H64	000630-04-6	93
5	Docosane, 7-hexyl-	394	C28H58	055373-86-9	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101619\
Data File : BM023196.D
Acq On : 16 Oct 2019 18:33
Operator : JU
Sample : K5199-05DL 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BEP72DL

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
Phenanthrene, 2-m...	17.93	2.1	ng/ul	573464	4	17.05	5374990	20.0
Phenanthrene, 1-m...	17.97	5.7	ng/ul	1539020	4	17.05	5374990	20.0
4H-Cyclopenta[def...	18.12	5.2	ng/ul	1386410	4	17.05	5374990	20.0
Phenanthrene, 2,5...	18.86	2.7	ng/ul	730960	4	17.05	5374990	20.0
unknown-01	18.99	2.7	ng/ul	719830	4	17.05	5374990	20.0
11H-Benzo[b]fluorene	19.98	2.4	ng/ul	1144960	5	21.24	9718510	20.0
Fumaric acid, 2-c...	20.99	4.2	ng/ul	2021620	5	21.24	9718510	20.0
(DEL) Alkane: Str...	22.34	2.7	ng/ul	1292550	5	21.24	9718510	20.0
Benzo[e]pyrene	23.26	8.3	ng/ul	2166120	6	23.46	5247000	20.0
(DEL) Alkane: Str...	24.07	8.1	ng/ul	2134240	6	23.46	5247000	20.0
(DEL) Alkane: Str...	24.82	10.0	ng/ul	2623490	6	23.46	5247000	20.0