

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101619\
 Data File : BM023204.D
 Acq On : 16 Oct 2019 23:21
 Operator : JU
 Sample : K5262-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFB73

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 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	70866	102085	0.91%	0.068%
2	3.681	114	118	125	rVV	154233	195848	1.75%	0.131%
3	3.816	136	141	147	rVB2	42261	73002	0.65%	0.049%
4	3.904	152	156	160	rVB	35421	50158	0.45%	0.034%
5	6.834	647	654	664	rBV2	1013732	1898066	16.95%	1.268%
6	6.998	675	682	691	rBV	795444	1273214	11.37%	0.851%
7	7.198	709	716	723	rBV	1090195	1719111	15.35%	1.148%
8	7.322	729	737	746	rBV4	52532	111618	1.00%	0.075%
9	7.663	788	795	804	rBV	1697424	2657113	23.72%	1.775%
10	8.369	908	915	921	rBV	1203067	1938997	17.31%	1.295%
11	8.634	952	960	963	rBV6	35017	71667	0.64%	0.048%
12	8.669	963	966	972	rVB3	40635	69485	0.62%	0.046%
13	8.810	976	990	998	rBV	919563	1583905	14.14%	1.058%
14	8.916	1003	1008	1018	rVV5	36787	93781	0.84%	0.063%
15	9.298	1069	1073	1077	rVB	44545	65294	0.58%	0.044%
16	9.528	1106	1112	1119	rBV	736811	1209880	10.80%	0.808%
17	10.022	1190	1196	1197	rVV3	25983	58048	0.52%	0.039%
18	10.069	1197	1204	1215	rVB	1231442	2080501	18.58%	1.390%
19	10.328	1241	1248	1252	rBV4	32478	55406	0.49%	0.037%
20	10.445	1259	1268	1274	rBV	2198041	3729218	33.30%	2.491%
21	10.492	1274	1276	1283	rVB	158228	229030	2.04%	0.153%
22	10.575	1283	1290	1300	rBV	441999	816848	7.29%	0.546%
23	11.969	1520	1527	1534	rVV8	29653	77604	0.69%	0.052%
24	12.039	1535	1539	1546	rVB3	30472	47809	0.43%	0.032%
25	12.116	1546	1552	1557	rBV	73111	120972	1.08%	0.081%
26	12.333	1585	1589	1599	rVB	56098	102825	0.92%	0.069%
27	13.139	1722	1726	1734	rBV5	30671	68287	0.61%	0.046%
28	13.363	1762	1764	1771	rVB2	35503	51514	0.46%	0.034%
29	13.545	1791	1795	1800	rBV2	32322	57354	0.51%	0.038%
30	13.639	1804	1811	1814	rVV2	61405	121948	1.09%	0.081%
31	13.686	1814	1819	1820	rVV4	37701	58309	0.52%	0.039%
32	13.727	1820	1826	1830	rVV	1910159	2848216	25.43%	1.903%
33	13.769	1830	1833	1841	rVV	766566	1119436	9.99%	0.748%
34	13.874	1846	1851	1860	rVB2	37545	84208	0.75%	0.056%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101619\
 Data File : BM023204.D
 Acq On : 16 Oct 2019 23:21
 Operator : JU
 Sample : K5262-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFB73

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 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	13.998	1865	1872	1884	rBV	2382873	4046472	36.13%	2.703%
36	14.127	1889	1894	1898	rVV4	46256	88630	0.79%	0.059%
37	14.168	1898	1901	1909	rVB2	44265	70486	0.63%	0.047%
38	14.310	1918	1925	1931	rBV	3179356	4680247	41.79%	3.126%
39	14.374	1931	1936	1940	rBV	78563	115811	1.03%	0.077%
40	14.498	1951	1957	1970	rBV	590175	922088	8.23%	0.616%
41	14.651	1979	1983	1988	rBV3	60639	81167	0.72%	0.054%
42	14.727	1988	1996	2003	rBV4	91983	233023	2.08%	0.156%
43	14.798	2004	2008	2013	rVB3	35946	60512	0.54%	0.040%
44	14.916	2024	2028	2034	rBV3	45600	95194	0.85%	0.064%
45	15.186	2070	2074	2080	rVB2	69269	135152	1.21%	0.090%
46	15.304	2088	2094	2100	rBV	2960448	4166957	37.21%	2.784%
47	15.357	2100	2103	2109	rVV2	78718	125804	1.12%	0.084%
48	15.421	2109	2114	2122	rVB	418155	572063	5.11%	0.382%
49	15.545	2128	2135	2140	rBV7	46547	121913	1.09%	0.081%
50	15.657	2151	2154	2159	rBV4	29192	49933	0.45%	0.033%
51	15.810	2176	2180	2185	rVB4	43251	90369	0.81%	0.060%
52	16.033	2214	2218	2222	rBV7	37936	76590	0.68%	0.051%
53	16.092	2225	2228	2236	rVB3	60714	94460	0.84%	0.063%
54	16.415	2280	2283	2289	rVB6	31498	47038	0.42%	0.031%
55	16.639	2317	2321	2325	rVB2	63169	86738	0.77%	0.058%
56	16.709	2329	2333	2340	rVB	72065	125006	1.12%	0.084%
57	16.815	2345	2351	2353	rBV7	32456	65458	0.58%	0.044%
58	16.868	2356	2360	2364	rVV	68925	126068	1.13%	0.084%
59	16.915	2365	2368	2375	rVB3	51932	77876	0.70%	0.052%
60	17.057	2385	2392	2396	rBV	3562378	5150409	45.99%	3.440%
61	17.098	2396	2399	2403	rVV	1217600	1629369	14.55%	1.088%
62	17.151	2403	2408	2412	rVV2	2942702	4263647	38.07%	2.848%
63	17.186	2412	2414	2420	rVV	425738	514446	4.59%	0.344%
64	17.251	2422	2425	2432	rVB4	53034	98668	0.88%	0.066%
65	17.451	2456	2459	2465	rVB	116336	178772	1.60%	0.119%
66	17.592	2479	2483	2487	rBV5	43182	72799	0.65%	0.049%
67	17.639	2488	2491	2495	rVV	53546	73086	0.65%	0.049%
68	17.933	2537	2541	2544	rBV	233618	311362	2.78%	0.208%
69	17.980	2544	2549	2557	rVV	853125	1200863	10.72%	0.802%
70	18.062	2560	2563	2567	rVB	142339	193181	1.72%	0.129%
71	18.121	2569	2573	2577	rBV2	367584	664618	5.93%	0.444%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101619\
 Data File : BM023204.D
 Acq On : 16 Oct 2019 23:21
 Operator : JU
 Sample : K5262-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFB73

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 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	2694	2698	2703	rVB2	276916	430583	3.84%	0.288%
73	18.992	2718	2721	2729	rVB3	156351	251817	2.25%	0.168%
74	19.115	2737	2742	2748	rBV	2679451	3573272	31.90%	2.387%
75	19.192	2751	2755	2758	rBV	492592	620763	5.54%	0.415%
76	19.268	2764	2768	2772	rBV	397020	564428	5.04%	0.377%
77	19.451	2794	2799	2802	rBV	3779763	5573570	49.76%	3.723%
78	19.480	2802	2804	2812	rVB	2502431	2904080	25.93%	1.940%
79	19.609	2823	2826	2829	rVB	276833	300220	2.68%	0.201%
80	20.139	2913	2916	2920	rVB2	319685	380592	3.40%	0.254%
81	20.274	2937	2939	2943	rVB	290941	318237	2.84%	0.213%
82	20.992	3057	3061	3072	rVB2	6347317	8397527	74.98%	5.610%
83	21.197	3092	3096	3098	rBV	2101618	2359280	21.07%	1.576%
84	21.244	3098	3104	3108	rVV2	5166440	9312206	83.14%	6.221%
85	21.280	3108	3110	3122	rVB	1955817	2573376	22.98%	1.719%
86	21.439	3134	3137	3146	rBV3	908470	1374867	12.28%	0.918%
87	21.886	3208	3213	3221	rBV	7491814	11199991	100.00%	7.482%
88	22.344	3287	3291	3293	rBV	803136	1103553	9.85%	0.737%
89	22.803	3364	3369	3373	rBV	1818429	3832868	34.22%	2.560%
90	22.850	3373	3377	3380	rVV2	2878100	4823337	43.07%	3.222%
91	22.886	3380	3383	3392	rVB2	3096734	5191779	46.36%	3.468%
92	23.268	3444	3448	3452	rBV	1129636	1797875	16.05%	1.201%
93	23.321	3452	3457	3461	rVV	2397539	4215156	37.64%	2.816%
94	23.362	3461	3464	3469	rVB	1662505	2539461	22.67%	1.696%
95	23.421	3471	3474	3475	rBV	666156	731483	6.53%	0.489%
96	23.456	3476	3480	3486	rVB	2771585	5026887	44.88%	3.358%
97	24.074	3580	3585	3590	rVB	1298585	2284447	20.40%	1.526%
98	24.138	3591	3596	3610	rVB	1551578	3174377	28.34%	2.120%
99	25.685	3853	3859	3874	rVB3	1213551	3876524	34.61%	2.590%
100	26.709	4026	4033	4046	rVB5	1674574	5420832	48.40%	3.621%

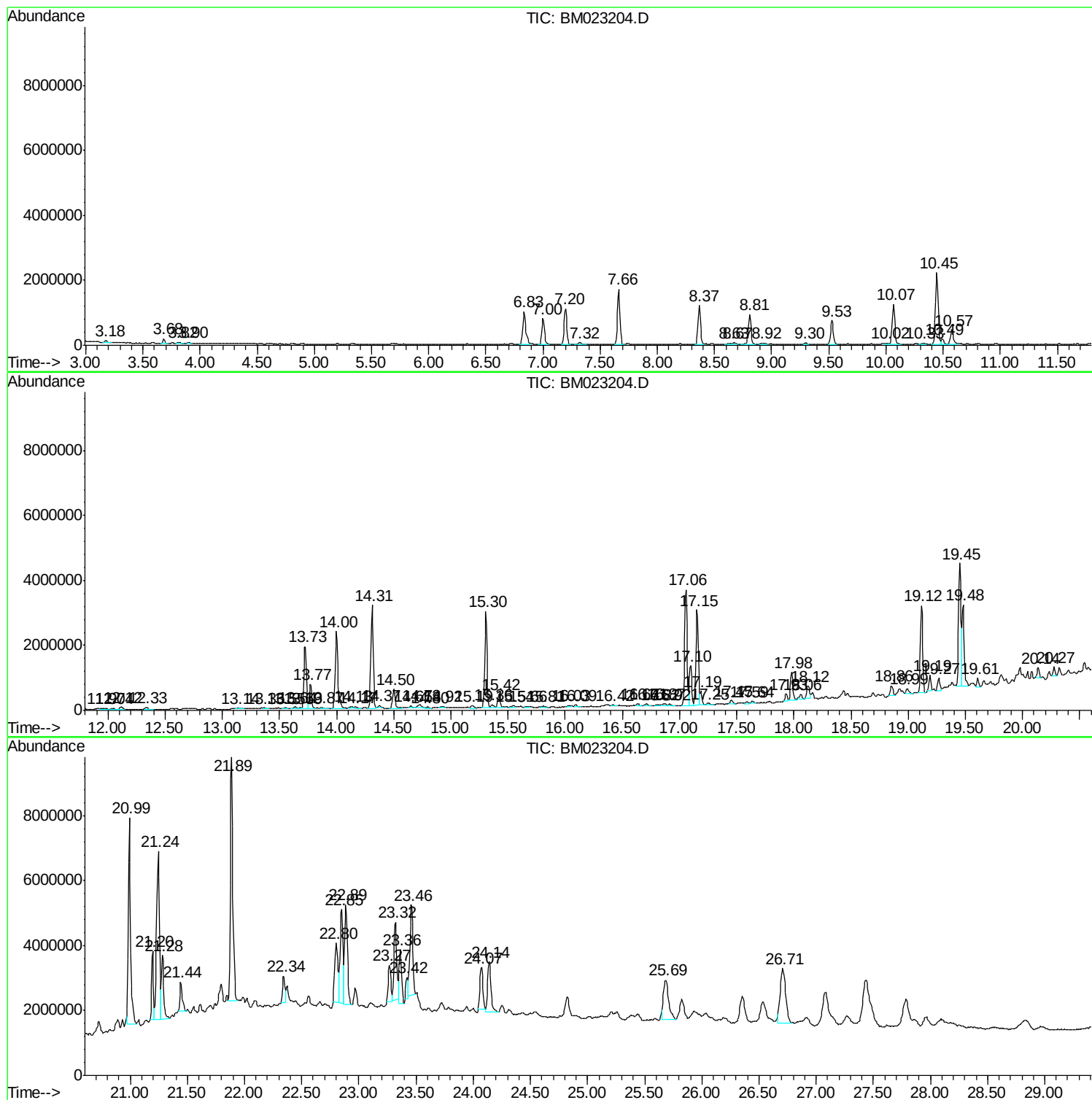
Sum of corrected areas: 149700420

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101619\
Data File : BM023204.D
Acq On : 16 Oct 2019 23:21
Operator : JU
Sample : K5262-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFB73

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 : BM023204.D
Acq On : 16 Oct 2019 23:21
Operator : JU
Sample : K5262-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

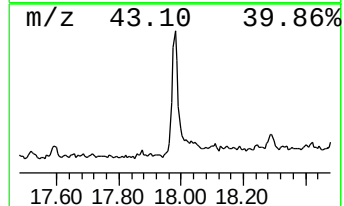
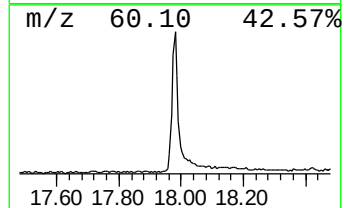
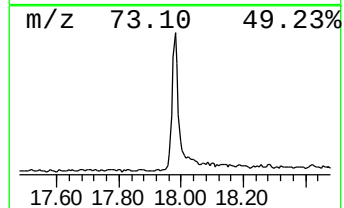
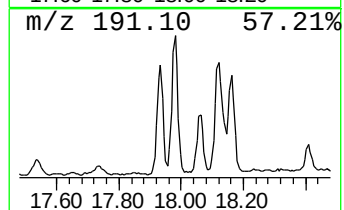
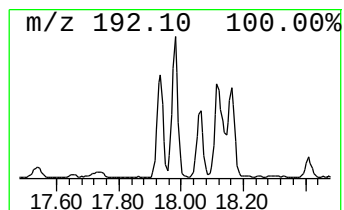
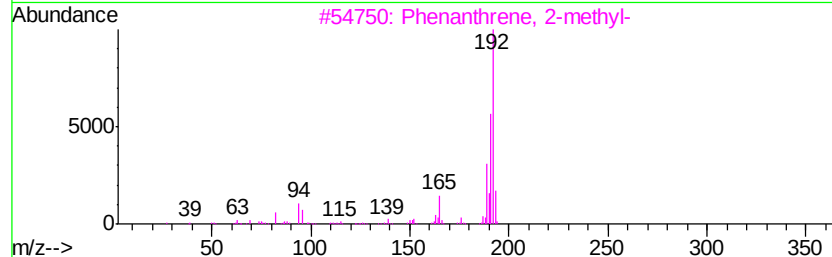
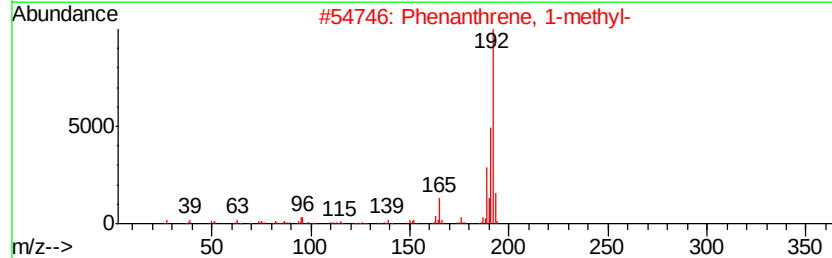
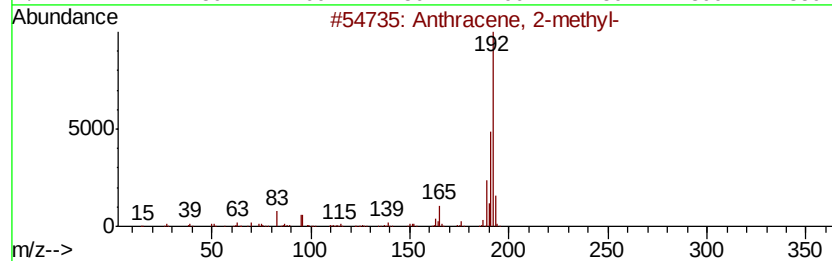
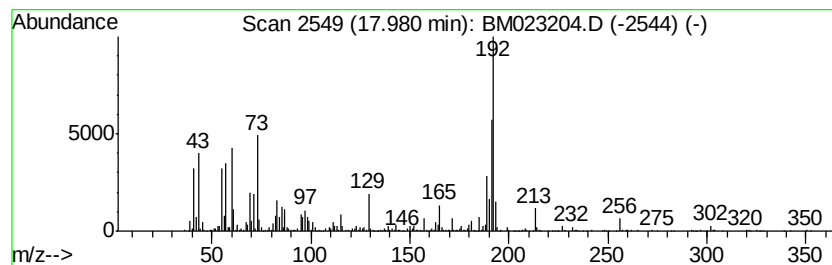
Instrument :
BNA_M
ClientSampleId :
BFB73

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 Anthracene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.98	4.66 ng/ul	1200860	Phenanthrene-d10		17.06
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	1H-Cyclopropa[1,1]phenanthrene,1a,...	192	C15H12	000949-41-7	95
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101619\
Data File : BM023204.D
Acq On : 16 Oct 2019 23:21
Operator : JU
Sample : K5262-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFB73

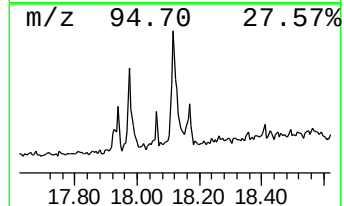
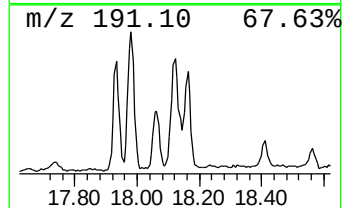
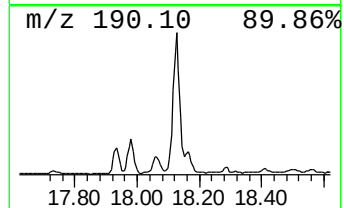
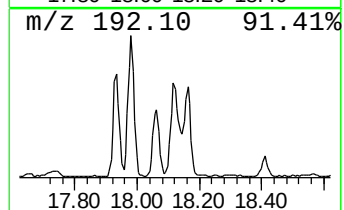
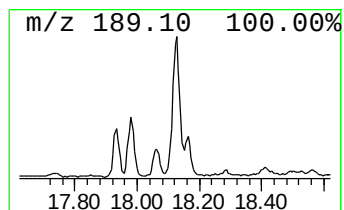
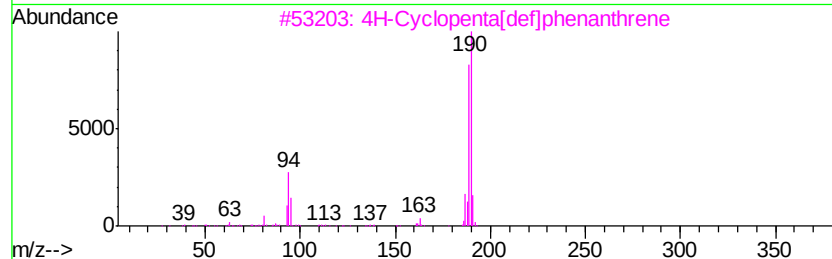
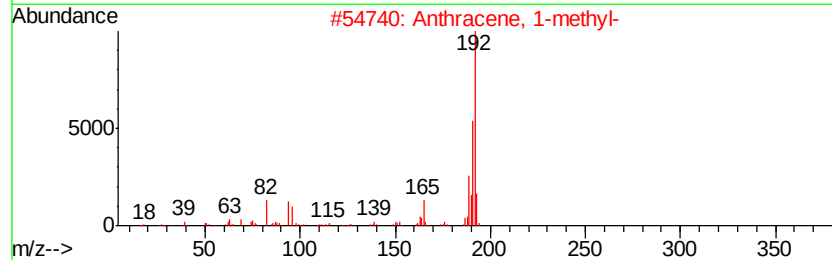
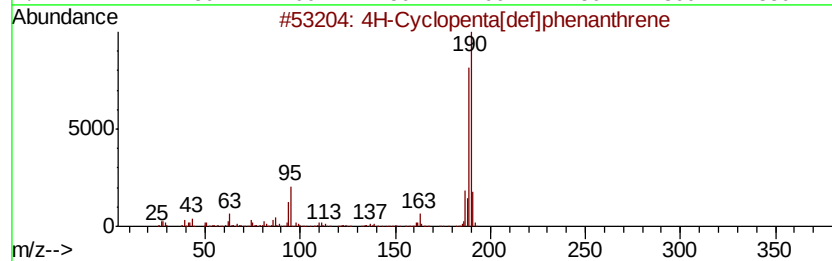
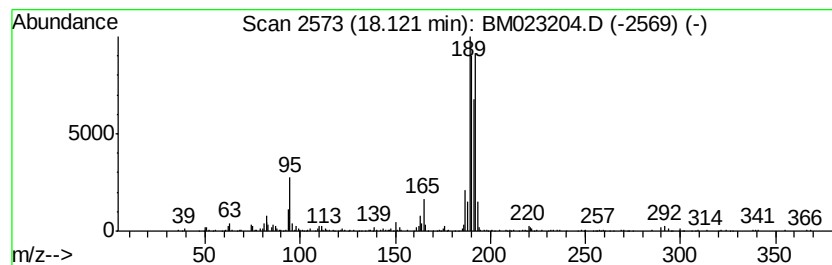
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 4H-Cyclopenta[def]phenanthrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.12	2.58 ng/ul	664618	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		Anthracene, 1-methyl-	192	C15H12	000610-48-0	56
3		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
4		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	46
5		1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	42



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101619\
Data File : BM023204.D
Acq On : 16 Oct 2019 23:21
Operator : JU
Sample : K5262-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFB73

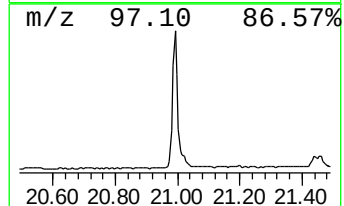
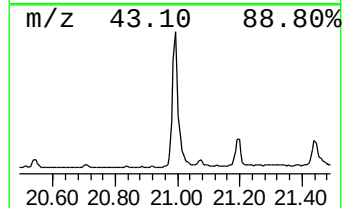
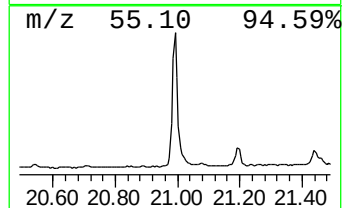
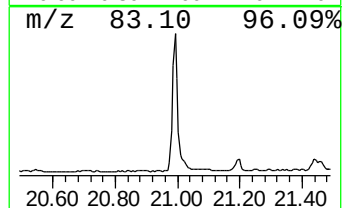
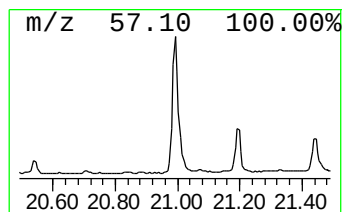
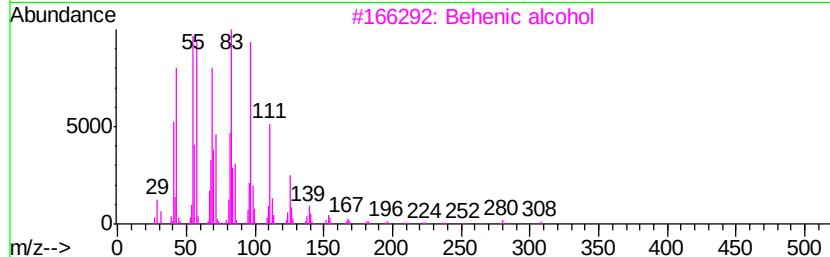
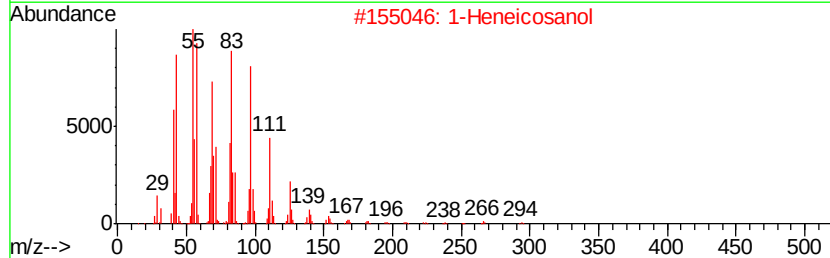
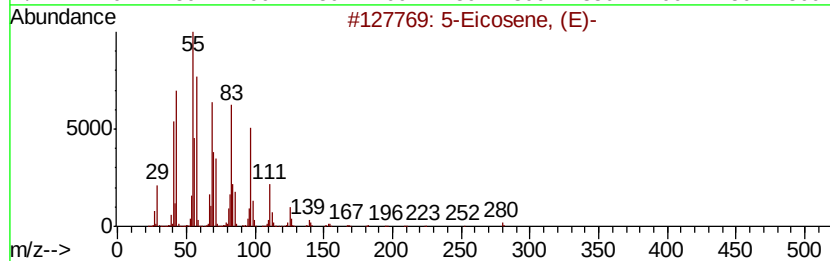
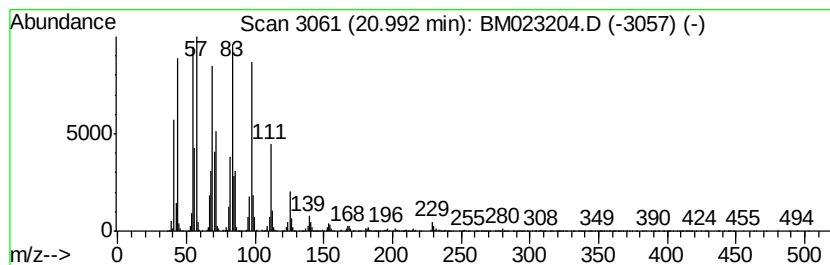
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic20.99 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.99	18.04 ng/ul	8397530	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2		1-Heneicosanol	312	C21H44O	015594-90-8	95
3		Behenic alcohol	326	C22H46O	000661-19-8	94
4		Carbonic acid, octadecyl 2,2,2-t...	444	C21H39Cl3O3	1000314-56-3	94
5		1-Heptacosanol	396	C27H56O	002004-39-9	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101619\
Data File : BM023204.D
Acq On : 16 Oct 2019 23:21
Operator : JU
Sample : K5262-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFB73

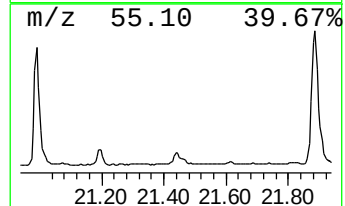
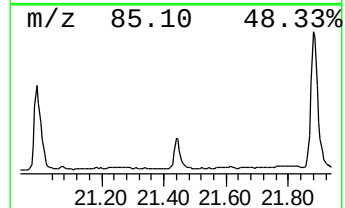
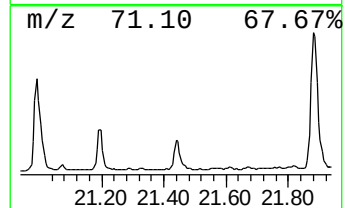
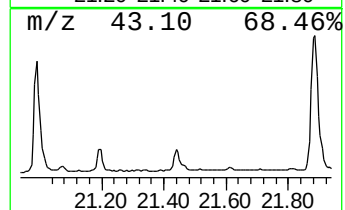
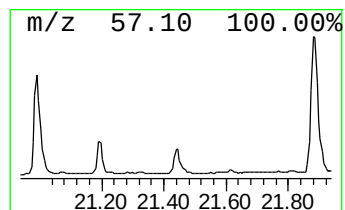
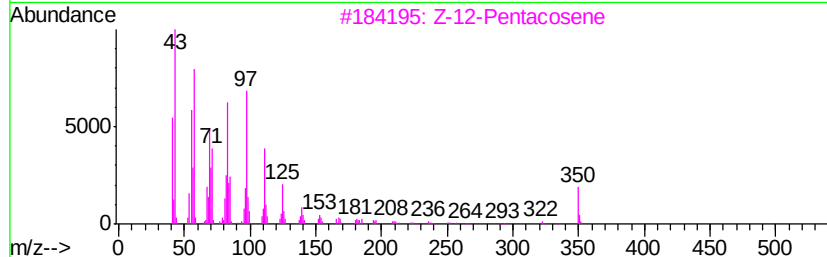
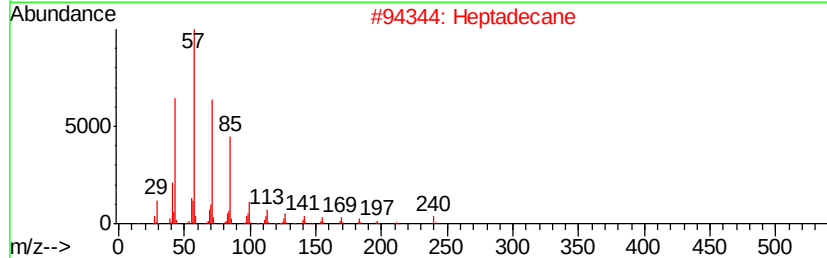
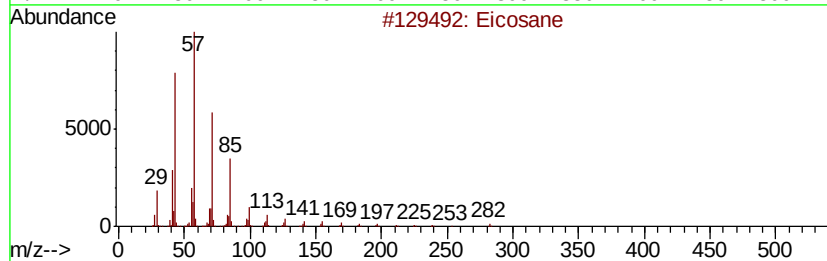
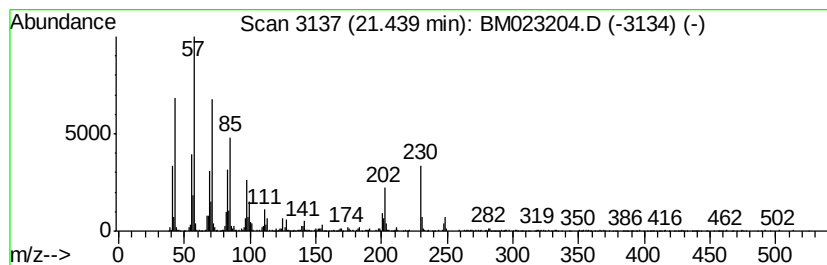
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.44	2.95 ng/ul	1374870	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	80
2		Heptadecane	240	C17H36	000629-78-7	64
3		Z-12-Pentacosene	350	C25H50	1000131-09-4	55
4		Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	53
5		Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101619\
Data File : BM023204.D
Acq On : 16 Oct 2019 23:21
Operator : JU
Sample : K5262-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFB73

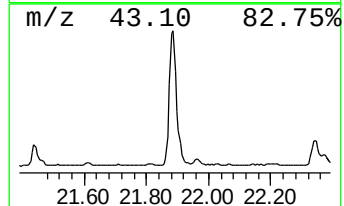
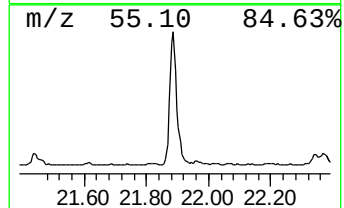
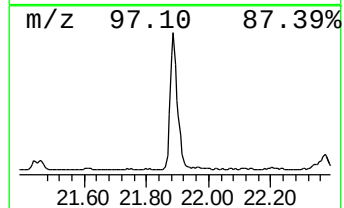
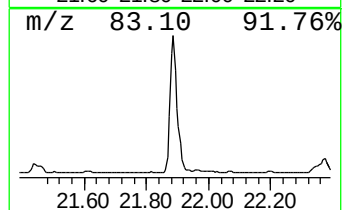
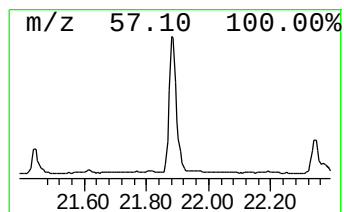
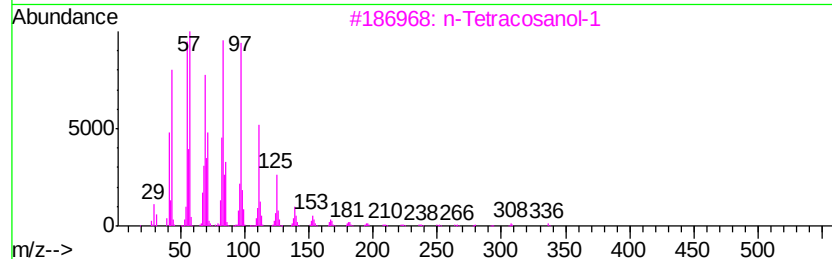
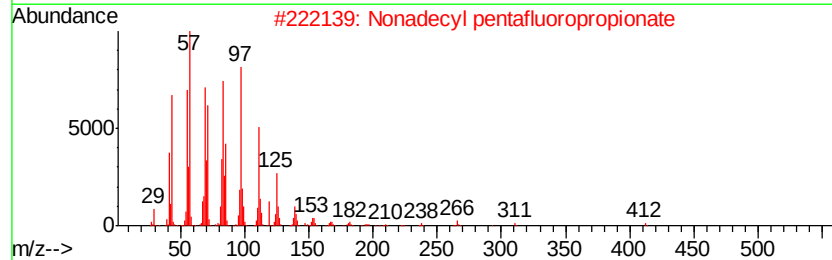
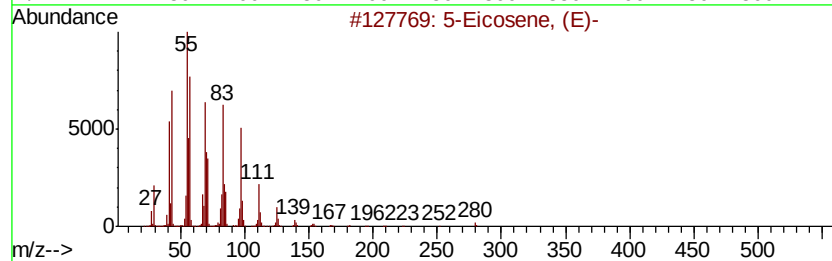
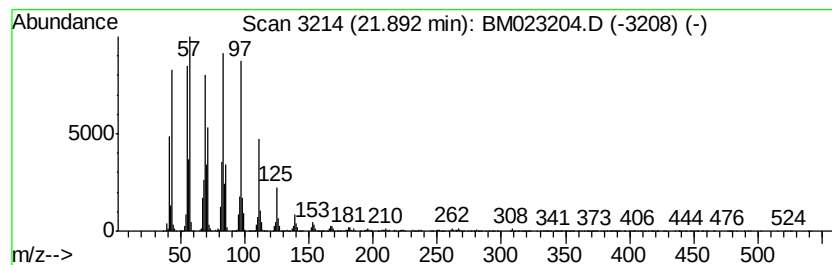
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic21.89 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.89	24.05 ng/ul	11200000	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	96
2		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	94
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	93
4		1-Heneicosanol	312	C21H44O	015594-90-8	93
5		Behenic alcohol	326	C22H46O	000661-19-8	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101619\
Data File : BM023204.D
Acq On : 16 Oct 2019 23:21
Operator : JU
Sample : K5262-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFB73

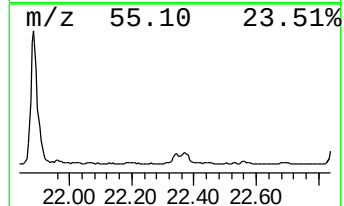
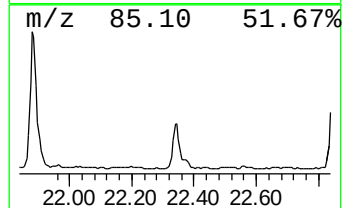
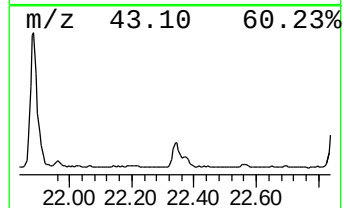
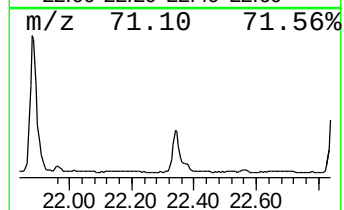
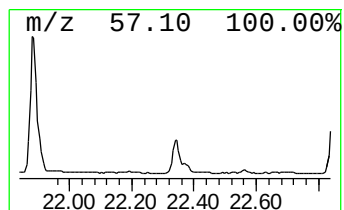
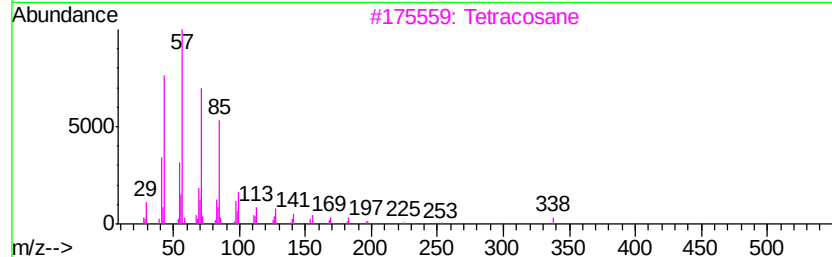
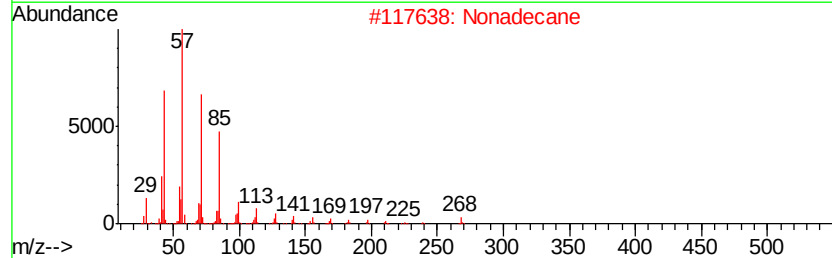
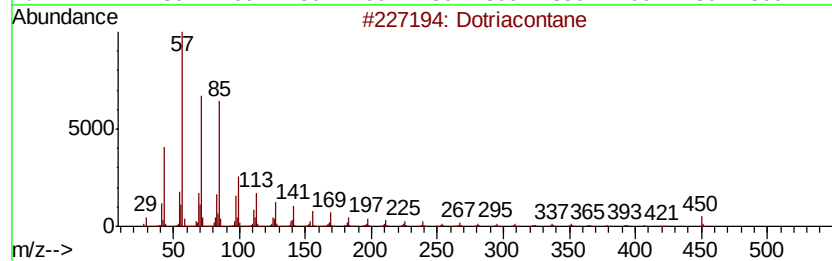
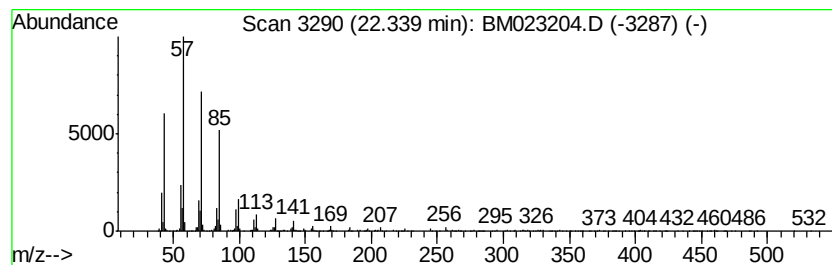
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.34	2.37 ng/ul	1103550	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dotriacontane	451	C32H66	000544-85-4	95
2		Nonadecane	268	C19H40	000629-92-5	90
3		Tetracosane	338	C24H50	000646-31-1	90
4		Octacosane	394	C28H58	000630-02-4	87
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101619\
Data File : BM023204.D
Acq On : 16 Oct 2019 23:21
Operator : JU
Sample : K5262-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFB73

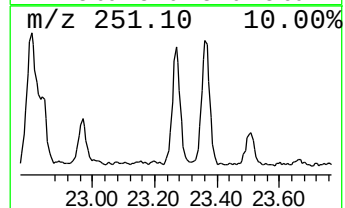
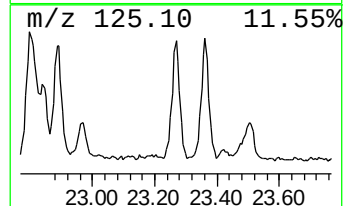
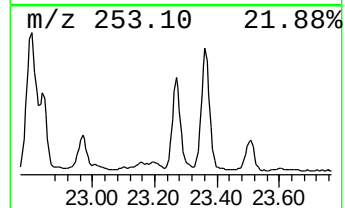
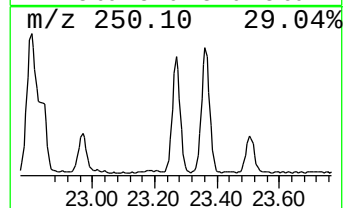
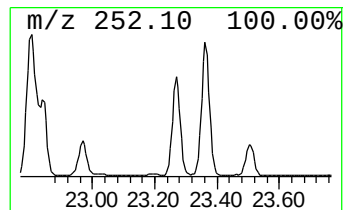
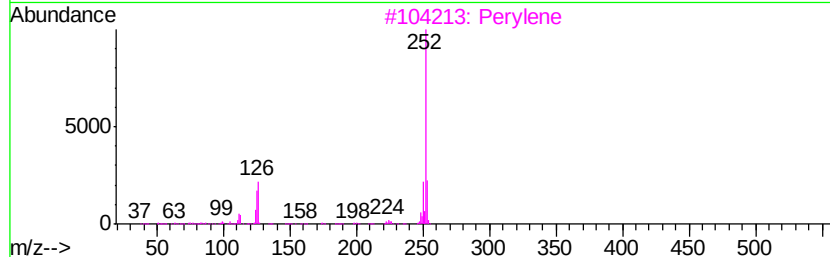
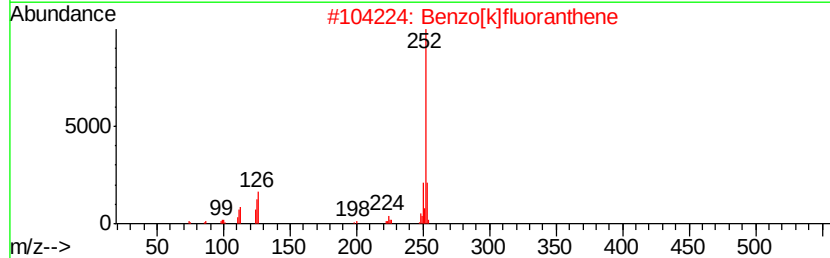
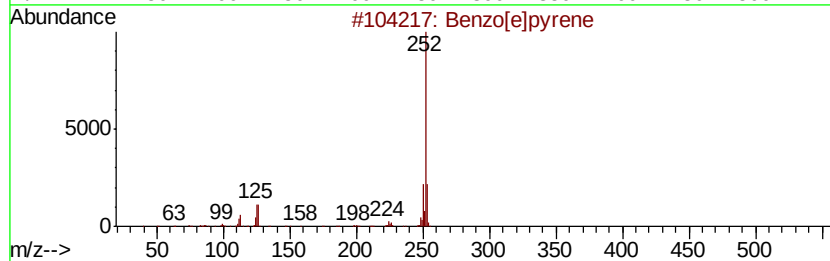
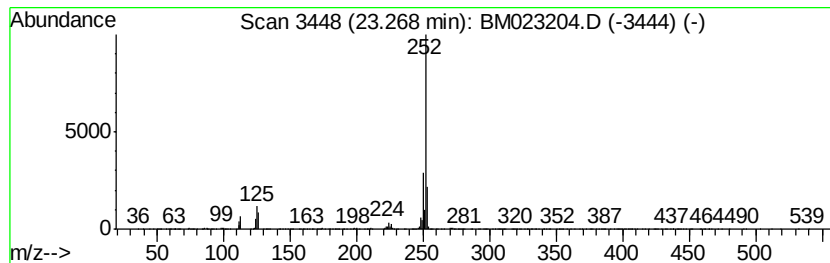
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.27	7.15 ng/ul	1797880	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
3		Perylene	252	C20H12	000198-55-0	93
4		Benzo[a]pyrene	252	C20H12	000050-32-8	93
5		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101619\
Data File : BM023204.D
Acq On : 16 Oct 2019 23:21
Operator : JU
Sample : K5262-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFB73

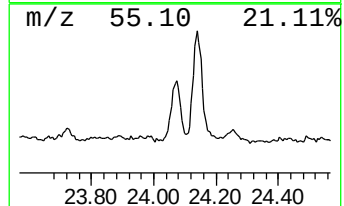
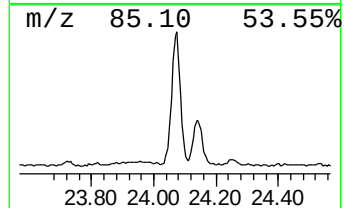
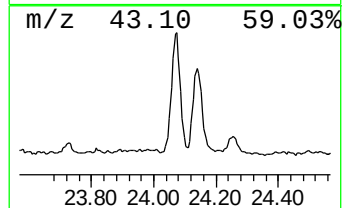
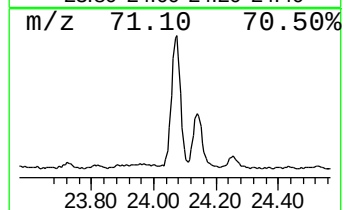
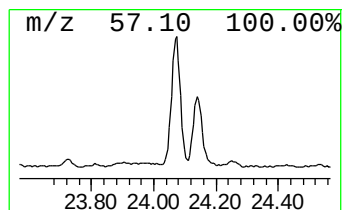
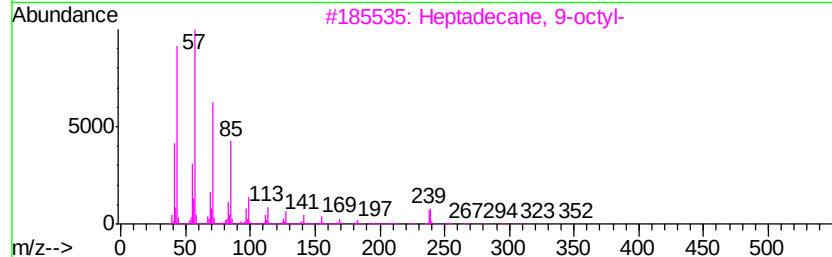
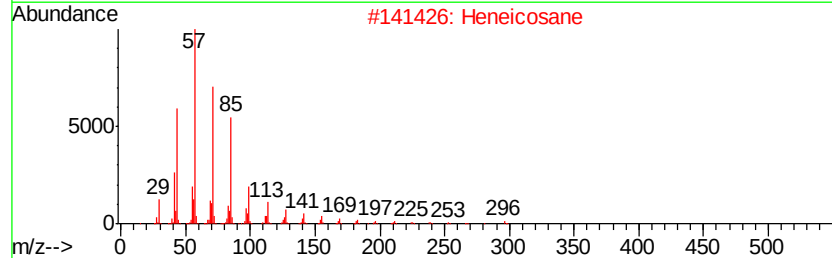
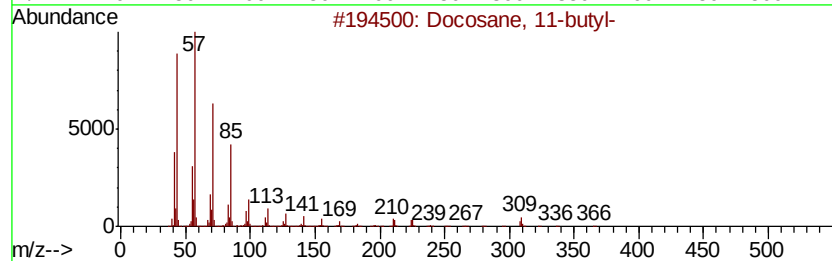
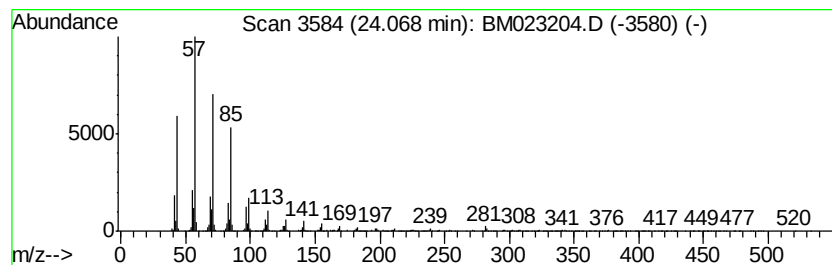
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.07	9.09 ng/ul	2284450	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 11-butyl-	366	C26H54	013475-76-8	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101619\
Data File : BM023204.D
Acq On : 16 Oct 2019 23:21
Operator : JU
Sample : K5262-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

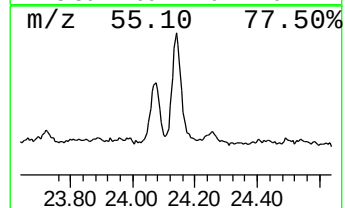
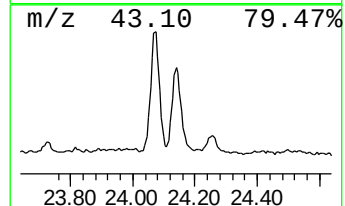
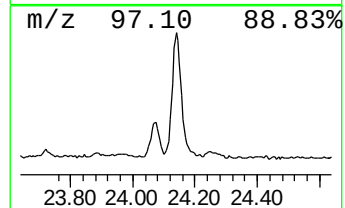
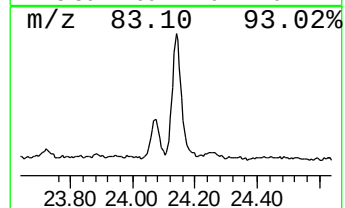
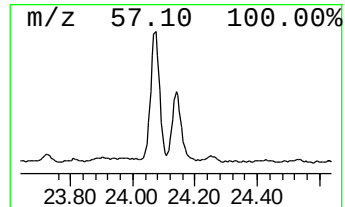
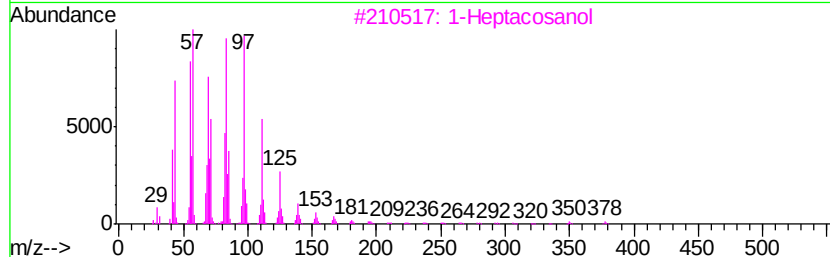
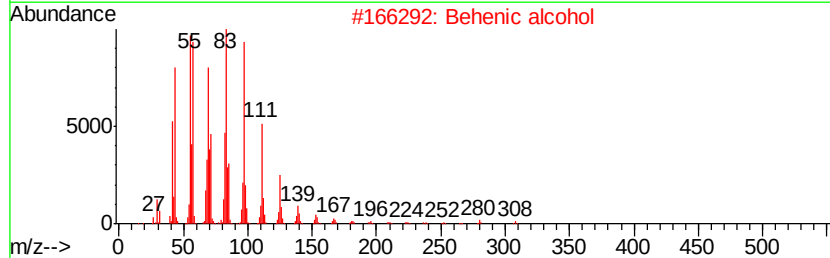
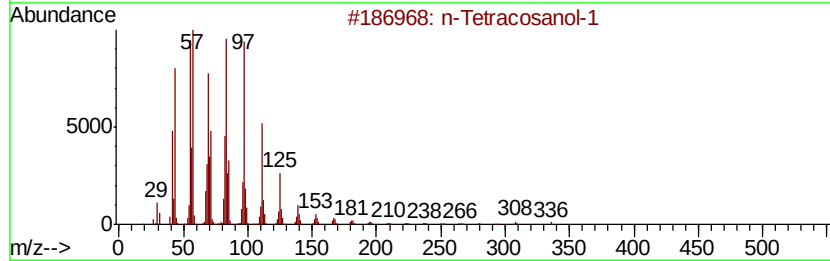
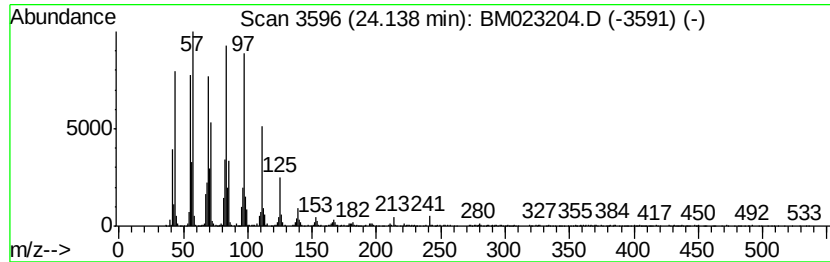
Instrument :
BNA_M
ClientSampleId :
BFB73

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 9 n-Tetracosanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.14	12.63 ng/ul	3174380	Perylene-d12	23.46
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	n-Tetracosanol-1	354 C24H50O	000506-51-4	94
2	Behenic alcohol	326 C22H46O	000661-19-8	94
3	1-Heptacosanol	396 C27H56O	002004-39-9	94
4	Octacosanol	410 C28H58O	000557-61-9	93
5	Octacosyl acetate	452 C30H60O2	018206-97-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101619\
Data File : BM023204.D
Acq On : 16 Oct 2019 23:21
Operator : JU
Sample : K5262-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFB73

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Anthracene, 2-met...	17.98	4.7	ng/ul	1200860	4	17.06	5150410	20.0
4H-Cyclopenta[def...	18.12	2.6	ng/ul	664618	4	17.06	5150410	20.0
(DEL) Alkane: Cyc...	20.99	18.0	ng/ul	8397530	5	21.24	9312210	20.0
(DEL) Alkane: Str...	21.44	3.0	ng/ul	1374870	5	21.24	9312210	20.0
(DEL) Alkane: Cyc...	21.89	24.1	ng/ul	11200000	5	21.24	9312210	20.0
(DEL) Alkane: Str...	22.34	2.4	ng/ul	1103550	5	21.24	9312210	20.0
Benzo[e]pyrene	23.27	7.2	ng/ul	1797880	6	23.46	5026890	20.0
(DEL) Alkane: Str...	24.07	9.1	ng/ul	2284450	6	23.46	5026890	20.0
n-Tetracosanol-1	24.14	12.6	ng/ul	3174380	6	23.46	5026890	20.0