

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121517\
 Data File : BM013480.D
 Acq On : 16 Dec 2017 17:10
 Operator : SJ/JU
 Sample : I6776-14
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9A43

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.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	3.728	105	109	113	rVB2	60230	76363	1.20%	0.085%
2	6.851	634	640	650	rBV2	714323	1348904	21.21%	1.501%
3	7.016	662	668	675	rBV	532645	800442	12.58%	0.890%
4	7.210	694	701	710	rVB	737327	1148451	18.05%	1.278%
5	7.334	717	722	728	rBV2	43792	79364	1.25%	0.088%
6	7.675	773	780	787	rVB	916840	1468358	23.08%	1.633%
7	8.204	864	870	879	rBV2	59231	105354	1.66%	0.117%
8	8.381	894	900	910	rBV	904885	1478199	23.24%	1.644%
9	8.828	969	976	985	rBV	746282	1193456	18.76%	1.328%
10	9.545	1090	1098	1108	rBV	623132	1061922	16.69%	1.181%
11	10.081	1181	1189	1200	rBV	950103	1617983	25.44%	1.800%
12	10.451	1245	1252	1258	rBV	1271214	2155521	33.89%	2.398%
13	10.498	1258	1260	1266	rVB	97845	138790	2.18%	0.154%
14	10.598	1270	1277	1288	rBV	442421	815003	12.81%	0.907%
15	12.122	1528	1536	1541	rBV	89218	150673	2.37%	0.168%
16	13.139	1701	1709	1716	rBV3	65060	112318	1.77%	0.125%
17	13.633	1786	1793	1798	rBV3	44641	85758	1.35%	0.095%
18	13.733	1804	1810	1814	rBV	1730464	2401760	37.76%	2.672%
19	13.775	1814	1817	1826	rVB	471820	781567	12.29%	0.869%
20	14.010	1845	1857	1860	rBV	1950640	3173967	49.90%	3.531%
21	14.222	1888	1893	1897	rBV	142706	183523	2.89%	0.204%
22	14.316	1897	1909	1916	rBV2	1796238	2878525	45.25%	3.202%
23	14.380	1917	1920	1926	rVB2	88798	124767	1.96%	0.139%
24	14.533	1940	1946	1958	rBV	490209	912434	14.34%	1.015%
25	14.716	1973	1977	1985	rVB	129556	217172	3.41%	0.242%
26	14.845	1994	1999	2004	rVB5	55249	91509	1.44%	0.102%
27	14.922	2007	2012	2017	rBV7	71390	142568	2.24%	0.159%
28	15.180	2051	2056	2062	rBV2	199277	309787	4.87%	0.345%
29	15.316	2072	2079	2084	rBV	2373314	3379927	53.13%	3.760%
30	15.369	2084	2088	2096	rVB3	78025	161551	2.54%	0.180%
31	15.445	2096	2101	2108	rBV	456058	636018	10.00%	0.708%
32	15.580	2118	2124	2129	rVB4	124517	246702	3.88%	0.274%
33	15.669	2135	2139	2144	rBV5	42022	85294	1.34%	0.095%
34	15.798	2155	2161	2172	rBV8	63668	178055	2.80%	0.198%

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35	16.045	2197	2203	2204	rBV3	276315	399979	6.29%	0.445%
36	16.645	2302	2305	2310	rVB2	76512	88205	1.39%	0.098%
37	16.727	2314	2319	2325	rVB	110187	181625	2.86%	0.202%
38	16.833	2334	2337	2341	rBV2	79236	92260	1.45%	0.103%
39	16.886	2341	2346	2350	rVB	165954	224942	3.54%	0.250%
40	17.068	2371	2377	2381	rBV2	2130031	3167286	49.79%	3.523%
41	17.110	2381	2384	2388	rVV	588005	795926	12.51%	0.885%
42	17.163	2388	2393	2397	rVV	2441208	3725022	58.56%	4.144%
43	17.198	2397	2399	2405	rVV	1502891	1836611	28.87%	2.043%
44	17.257	2406	2409	2416	rVB9	63836	88603	1.39%	0.099%
45	17.474	2444	2446	2452	rBV5	39933	78327	1.23%	0.087%
46	17.968	2527	2530	2540	rVB3	460174	745155	11.71%	0.829%
47	18.068	2543	2547	2553	rVV	255750	417204	6.56%	0.464%
48	18.139	2556	2559	2571	rVB4	192782	436866	6.87%	0.486%
49	18.333	2590	2592	2596	rVB5	76997	85938	1.35%	0.096%
50	18.492	2616	2619	2624	rVB3	136142	186547	2.93%	0.208%
51	18.686	2650	2652	2656	rVB3	85920	96095	1.51%	0.107%
52	18.862	2678	2682	2686	rBV4	116948	194478	3.06%	0.216%
53	19.009	2703	2707	2712	rVB	142886	194332	3.06%	0.216%
54	19.127	2722	2727	2733	rVB	1064728	1398108	21.98%	1.555%
55	19.186	2734	2737	2742	rVB3	140524	197014	3.10%	0.219%
56	19.257	2745	2749	2750	rVV	268368	305997	4.81%	0.340%
57	19.280	2751	2753	2758	rVB	361124	418936	6.59%	0.466%
58	19.462	2779	2784	2787	rBV	2575976	3696398	58.11%	4.112%
59	19.492	2787	2789	2798	rVV	1207274	1638761	25.76%	1.823%
60	19.574	2799	2803	2808	rVB2	140877	229891	3.61%	0.256%
61	19.815	2841	2844	2854	rVB7	223157	440960	6.93%	0.491%
62	19.909	2857	2860	2863	rVV3	116561	147875	2.32%	0.165%
63	19.968	2863	2870	2877	rVV2	339562	986577	15.51%	1.098%
64	20.145	2895	2900	2905	rVB2	324626	569150	8.95%	0.633%
65	20.286	2921	2924	2928	rBV	317635	415916	6.54%	0.463%
66	20.451	2949	2952	2957	rVB2	191797	258222	4.06%	0.287%
67	20.539	2965	2967	2971	rBV3	123234	187569	2.95%	0.209%
68	20.739	2998	3001	3007	rBV2	385729	568634	8.94%	0.633%
69	20.903	3027	3029	3033	rVB	248705	279821	4.40%	0.311%
70	20.945	3033	3036	3038	rVV2	181695	193744	3.05%	0.216%
71	20.974	3038	3041	3048	rVB2	1008750	1338387	21.04%	1.489%

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72	21.256	3082	3089	3094	rBV3	2599737	6159413	96.83%	6.852%
73	21.298	3094	3096	3102	rVB	1312113	1469698	23.10%	1.635%
74	21.433	3116	3119	3123	rVB2	249718	301837	4.75%	0.336%
75	21.568	3138	3142	3147	rVB2	208644	361235	5.68%	0.402%
76	21.621	3148	3151	3155	rBV4	188208	247661	3.89%	0.276%
77	21.809	3176	3183	3187	rBV	490944	908652	14.28%	1.011%
78	21.862	3188	3192	3199	rVB3	460309	787111	12.37%	0.876%
79	21.998	3213	3215	3219	rBV	196480	223203	3.51%	0.248%
80	22.556	3307	3310	3323	rVB5	252468	594303	9.34%	0.661%
81	22.686	3329	3332	3339	rVB	291205	473376	7.44%	0.527%
82	22.821	3349	3355	3360	rBV	2836742	6361019	100.00%	7.076%
83	22.986	3379	3383	3389	rBV	623835	973005	15.30%	1.082%
84	23.297	3430	3436	3440	rBV	1679630	2891951	45.46%	3.217%
85	23.345	3440	3444	3448	rVV2	1151994	2064495	32.46%	2.297%
86	23.392	3448	3452	3458	rVB	1287769	2127734	33.45%	2.367%
87	23.486	3462	3468	3473	rBV	1039152	1869920	29.40%	2.080%
88	25.480	3803	3807	3815	rVB3	281698	603733	9.49%	0.672%
89	25.715	3839	3847	3860	rVB	1184963	3420478	53.77%	3.805%
90	26.403	3956	3964	3974	rVB	670547	2003679	31.50%	2.229%

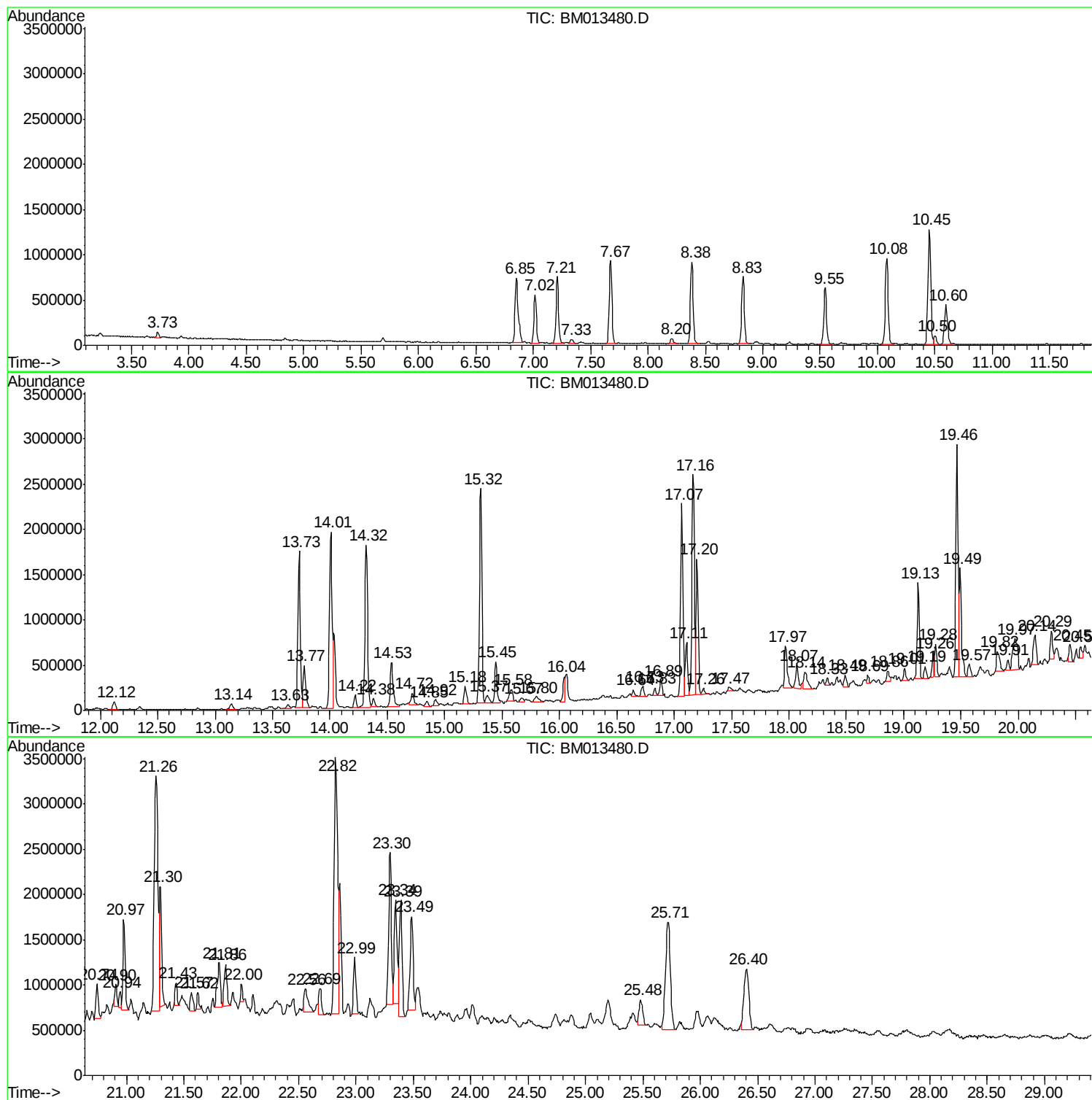
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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



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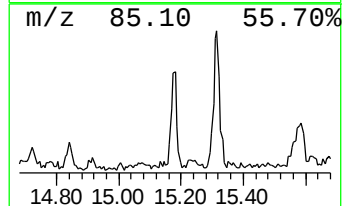
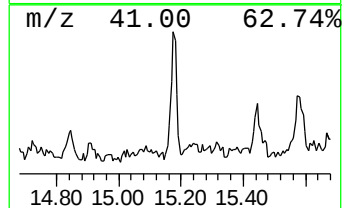
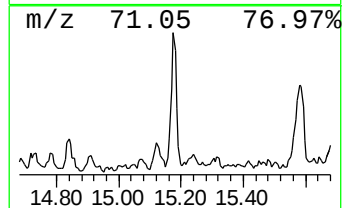
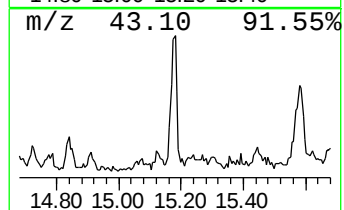
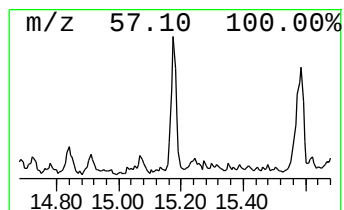
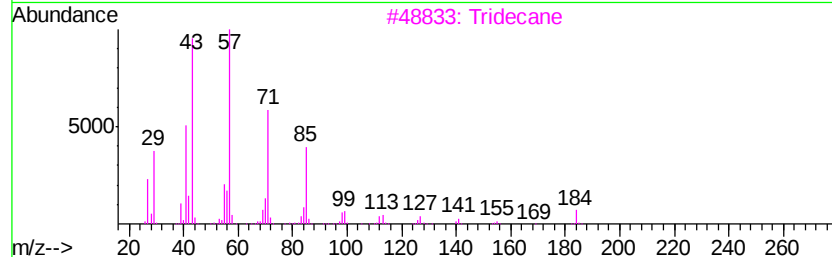
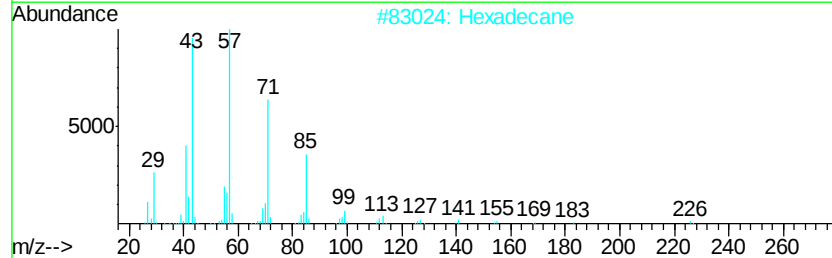
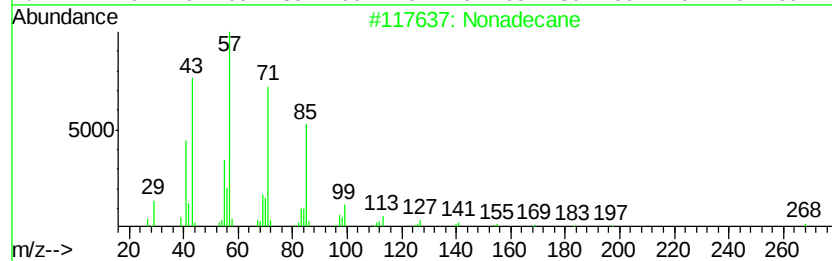
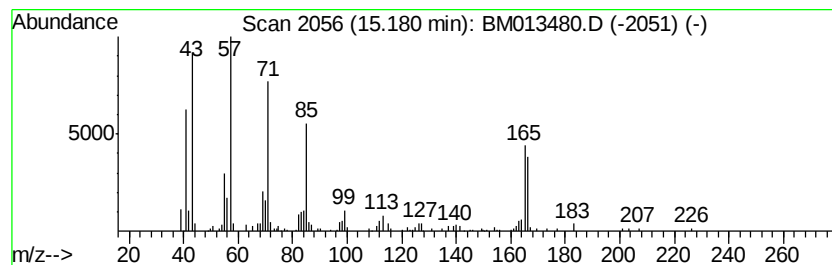
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.18	2.15 ng/ul	309787	Acenaphthene-d10	14.32

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	60
2			Hexadecane	226	C16H34	000544-76-3	55
3			Tridecane	184	C13H28	000629-50-5	49
4			Sulfurous acid, 2-propyl tetra...	320	C17H36O3S	1000309-12-5	49
5			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	49



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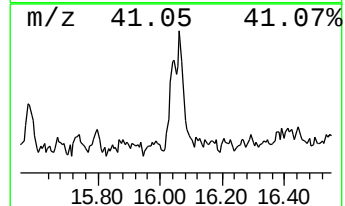
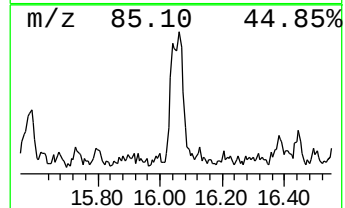
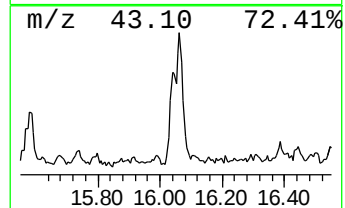
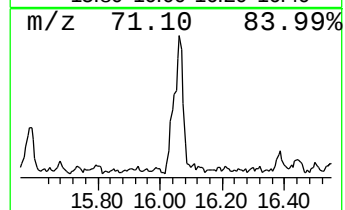
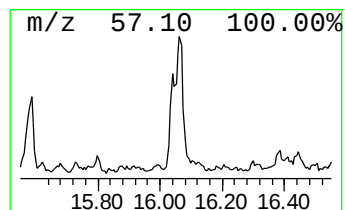
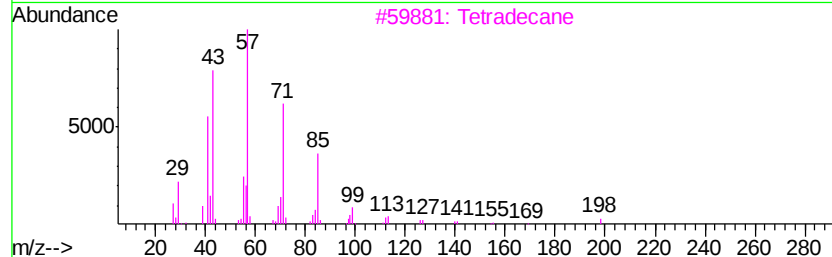
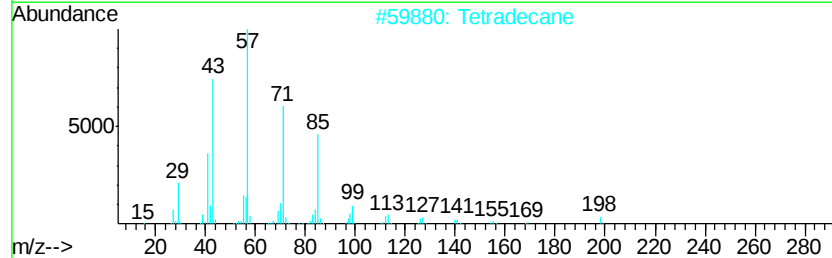
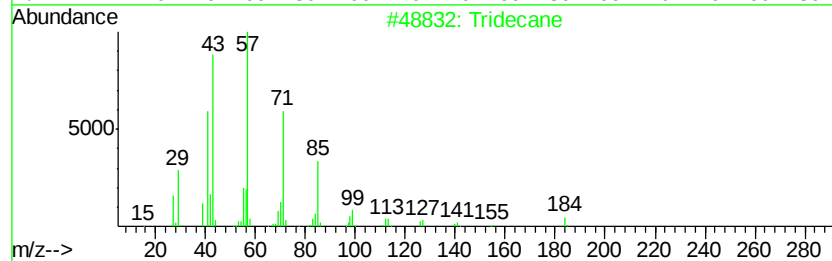
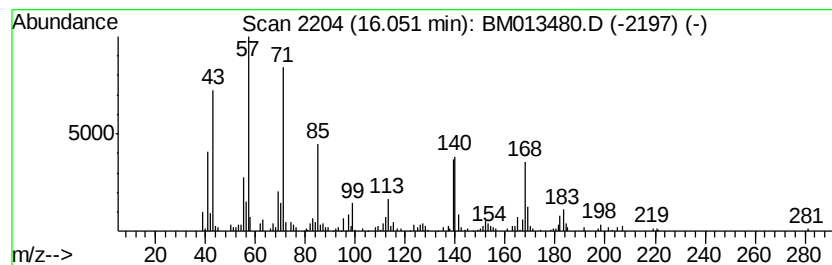
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.05	2.53 ng/ul	399979	Phenanthrene-d10	17.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	55
2			Tetradecane	198	C14H30	000629-59-4	55
3			Tetradecane	198	C14H30	000629-59-4	50
4			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	46
5			Tridecane	184	C13H28	000629-50-5	46



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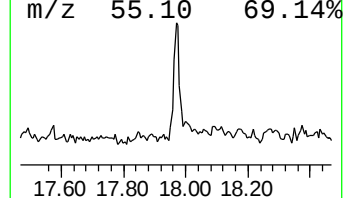
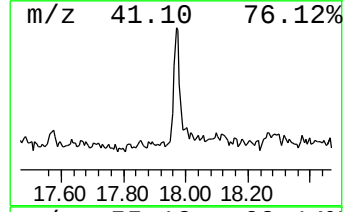
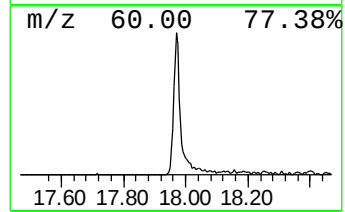
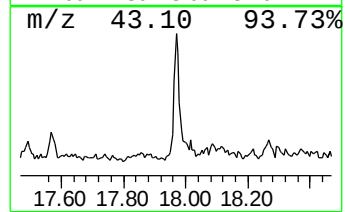
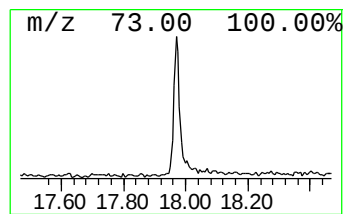
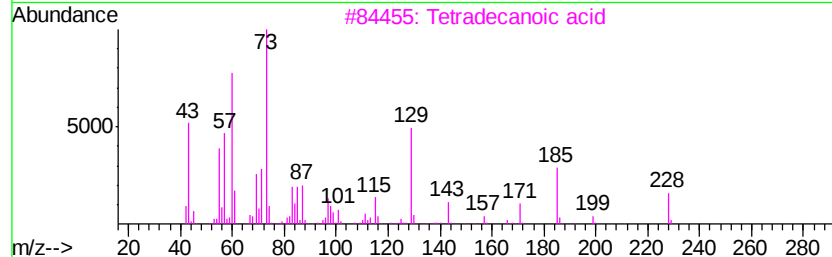
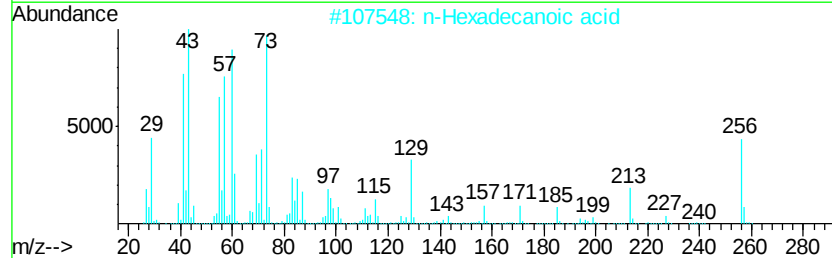
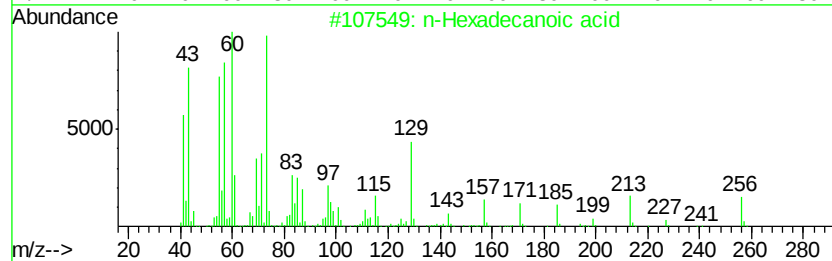
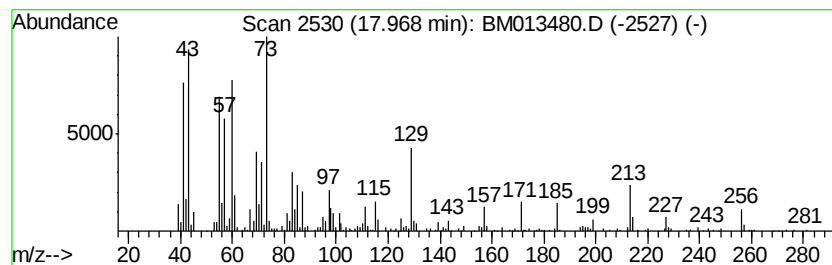
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	4.71 ng/ul	745155	Phenanthrene-d10	17.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	90
5		Tridecanoic acid	214	C13H26O2	000638-53-9	90



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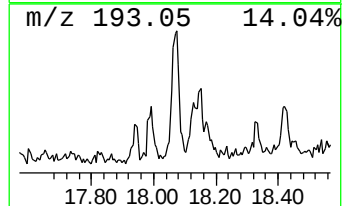
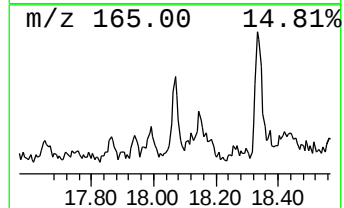
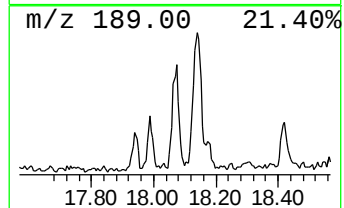
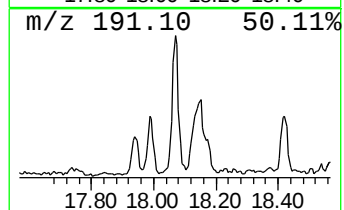
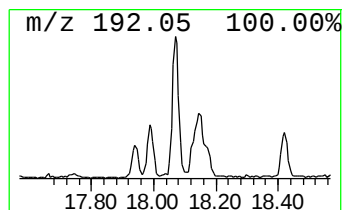
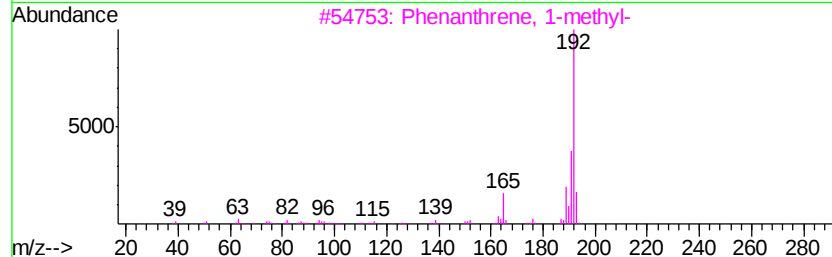
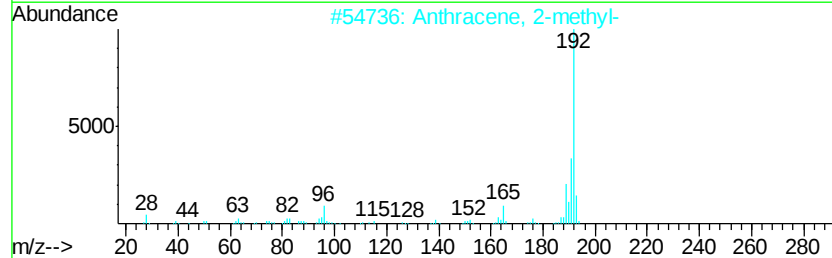
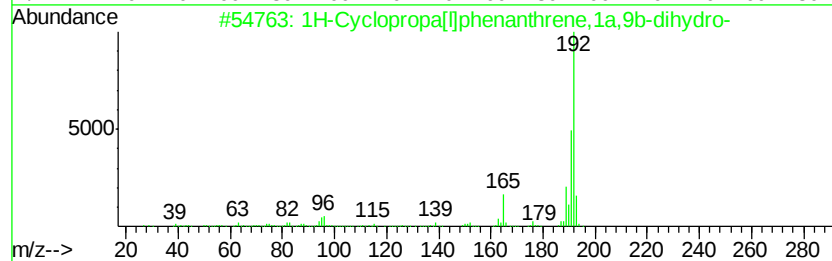
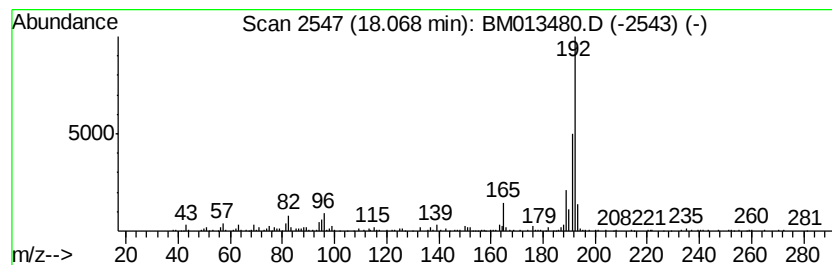
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 1H-Cyclopropa[l]phenanthren... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	2.63 ng/ul	417204	Phenanthrene-d10	17.07

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Cyclopropa[l]phenanthrene, 1a, ...	192	C15H12	000949-41-7	96
2		Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121517\
Data File : BM013480.D
Acq On : 16 Dec 2017 17:10
Operator : SJ/JU
Sample : I6776-14
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9A43

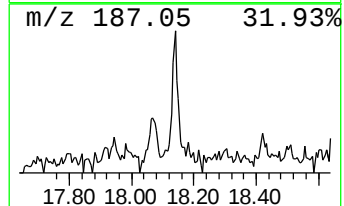
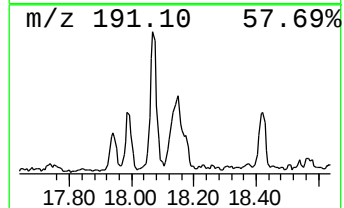
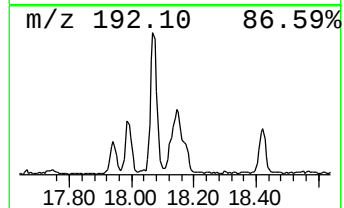
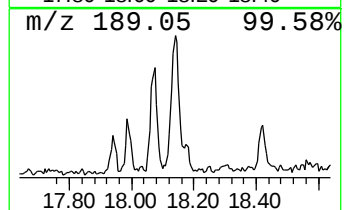
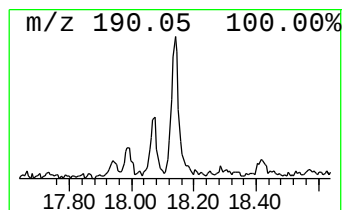
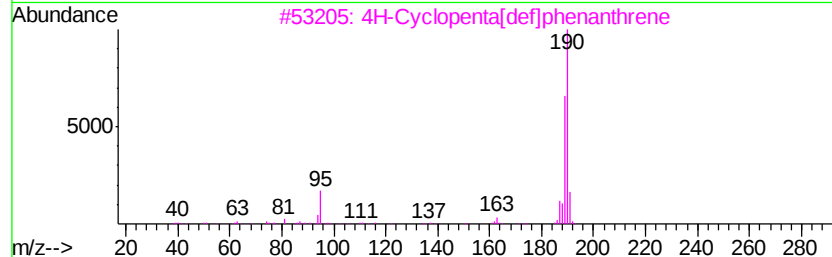
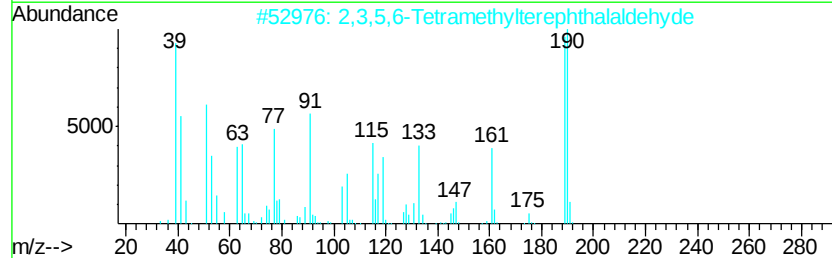
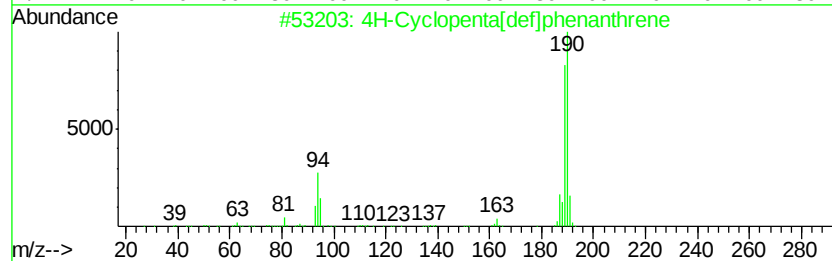
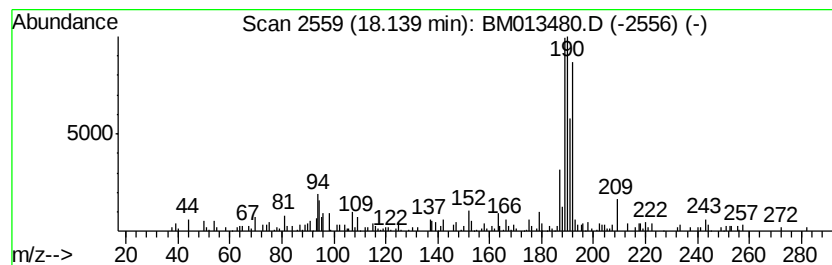
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.14	2.76 ng/ul	436866	Phenanthrene-d10	17.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
2			2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	43
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	35
4			2-Bromo-5-fluorophenol	190	C6H4BrFO	147460-41-1	35
5			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	35



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121517\
Data File : BM013480.D
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Operator : SJ/JU
Sample : I6776-14
Misc :
ALS Vial : 37 Sample Multiplier: 1

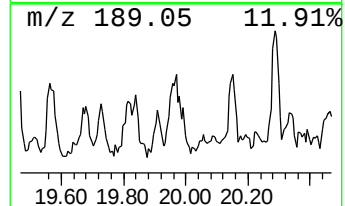
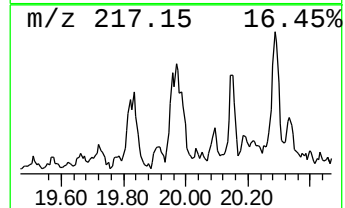
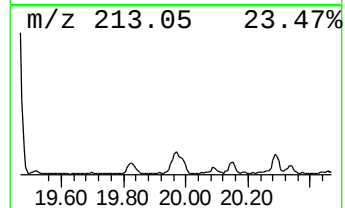
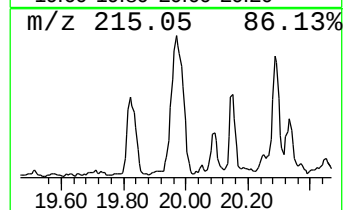
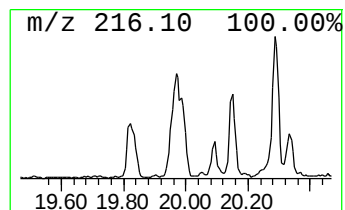
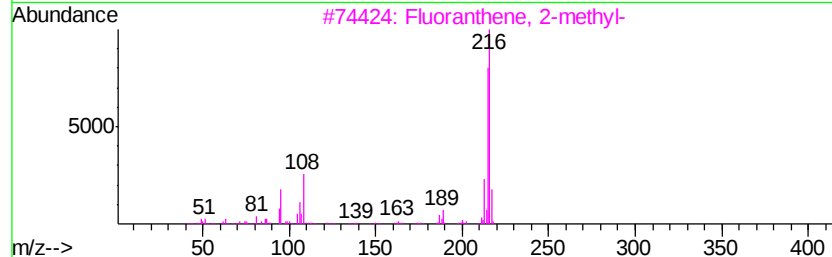
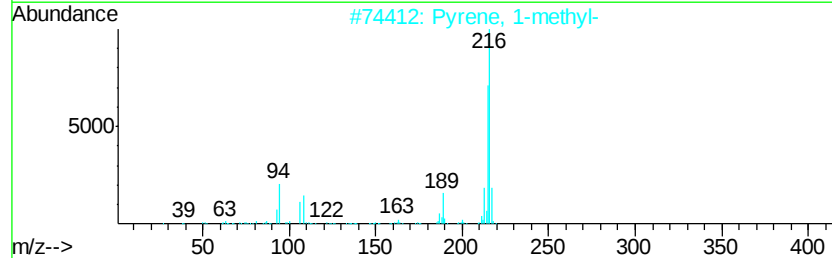
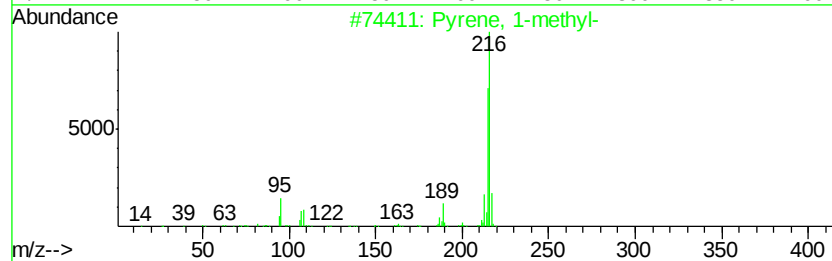
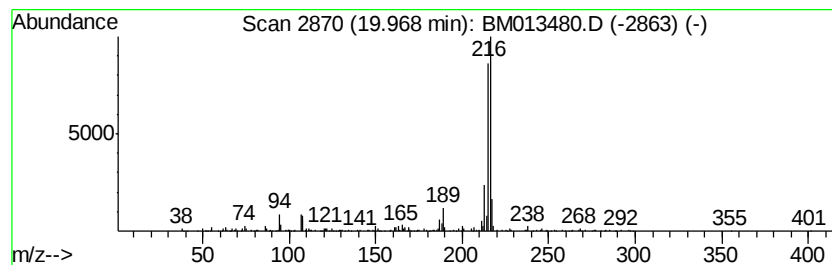
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Pyrene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.97	3.20 ng/ul	986577	Chrysene-d12	21.26
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7 93
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7 93
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6 91
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6 87
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6 87



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121517\
Data File : BM013480.D
Acq On : 16 Dec 2017 17:10
Operator : SJ/JU
Sample : I6776-14
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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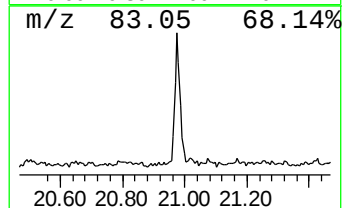
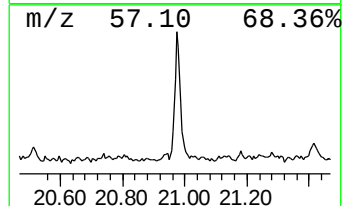
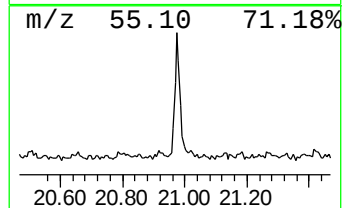
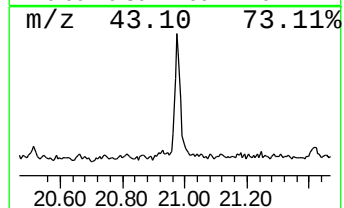
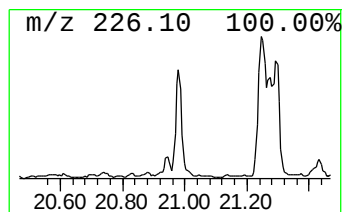
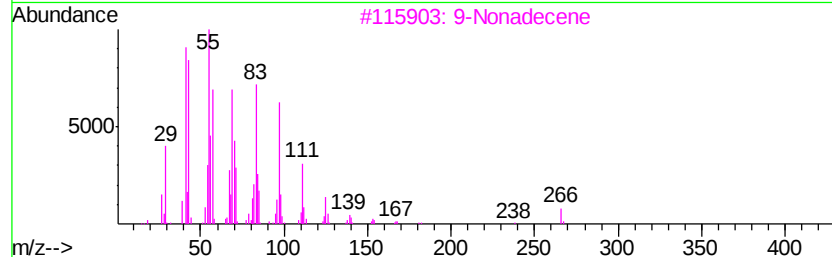
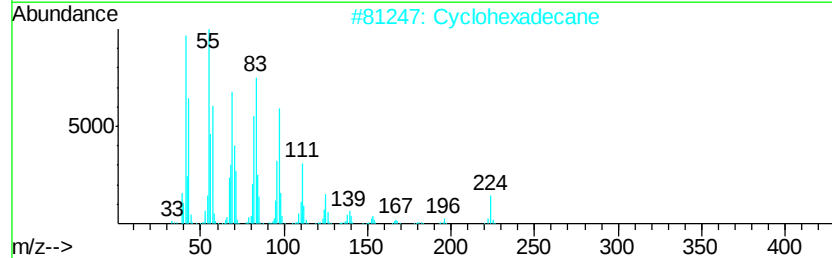
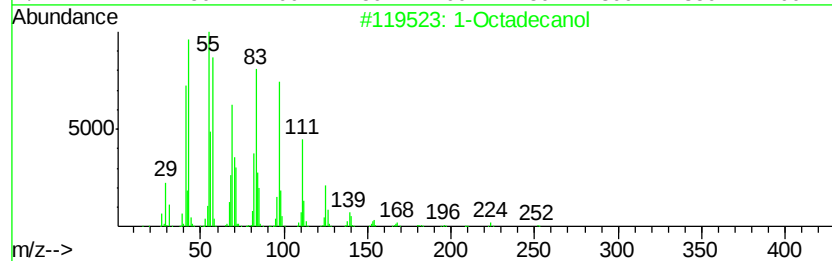
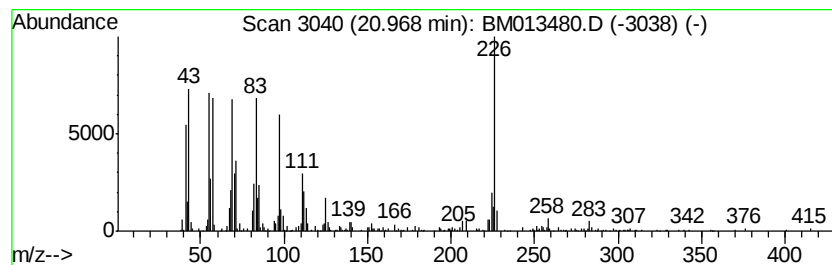
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 unknown-02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	4.35 ng/ul	1338390	Chrysene-d12	21.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octadecanol	270	C18H38O	000112-92-5	46
2			Cyclohexadecane	224	C16H32	000295-65-8	46
3			9-Nonadecene	266	C19H38	031035-07-1	43
4			1-Heneicosanol	312	C21H44O	015594-90-8	41
5			n-Heptadecanol-1	256	C17H36O	001454-85-9	41



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121517\
Data File : BM013480.D
Acq On : 16 Dec 2017 17:10
Operator : SJ/JU
Sample : I6776-14
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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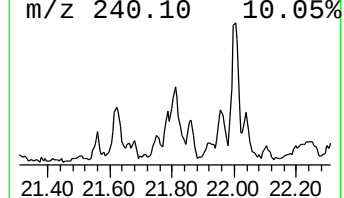
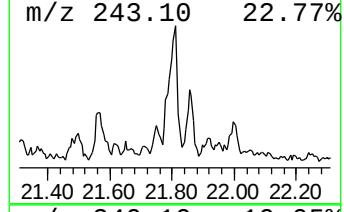
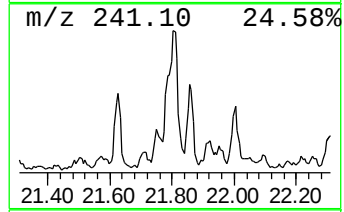
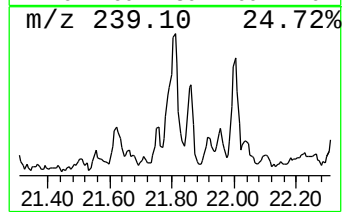
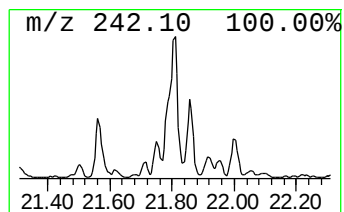
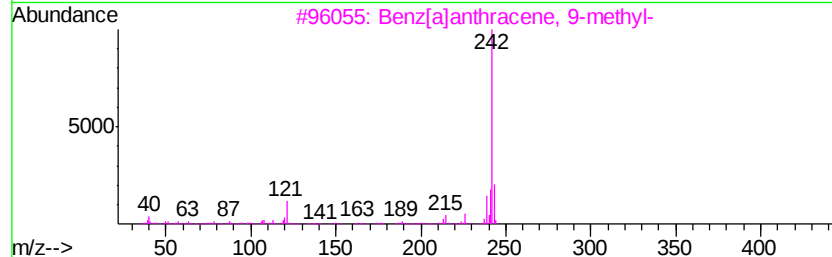
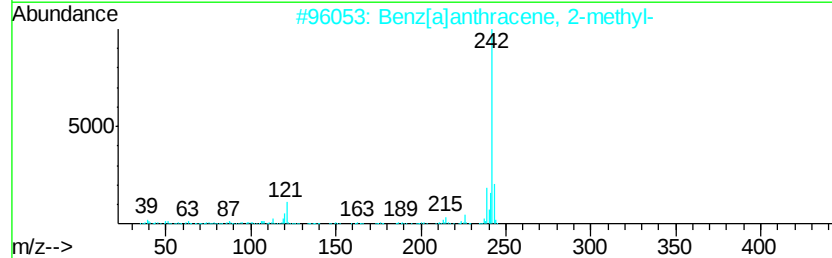
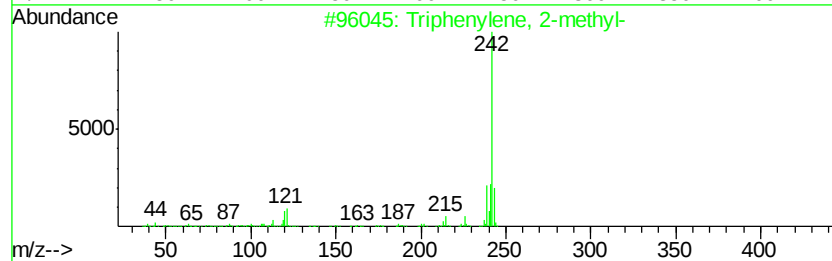
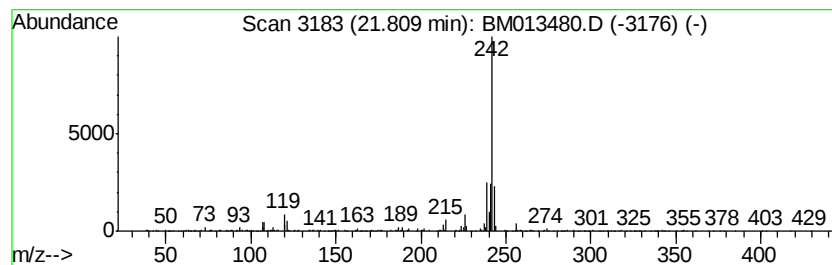
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Triphenylene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.81	2.95 ng/ul	908652	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	96
2		Benz[a]anthracene, 2-methyl-	242	C19H14	002498-76-2	93
3		Benz[a]anthracene, 9-methyl-	242	C19H14	002381-16-0	93
4		Benz[a]anthracene, 3-methyl-	242	C19H14	002498-75-1	93
5		Benzo[c]phenanthrene, 5-methyl-	242	C19H14	000652-04-0	90



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121517\
Data File : BM013480.D
Acq On : 16 Dec 2017 17:10
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Misc :
ALS Vial : 37 Sample Multiplier: 1

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ClientSampleId :
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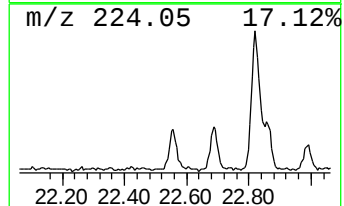
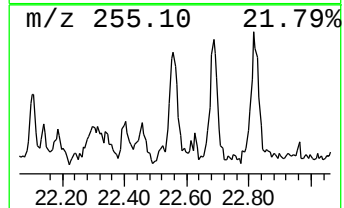
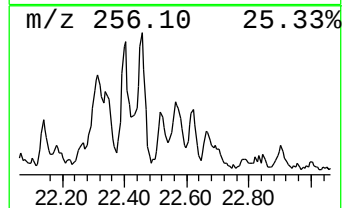
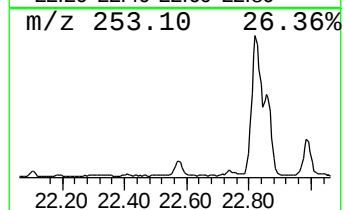
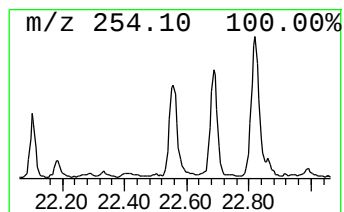
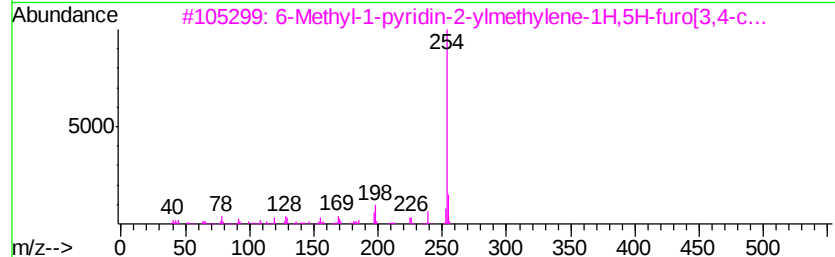
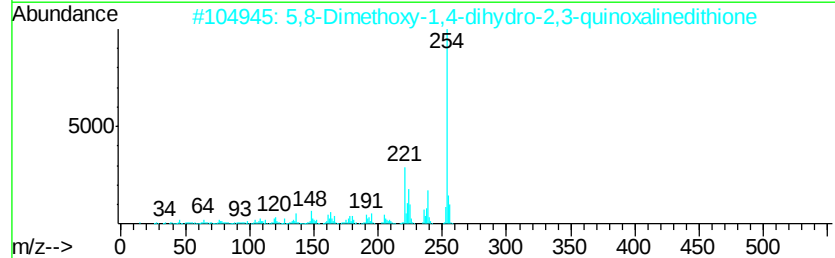
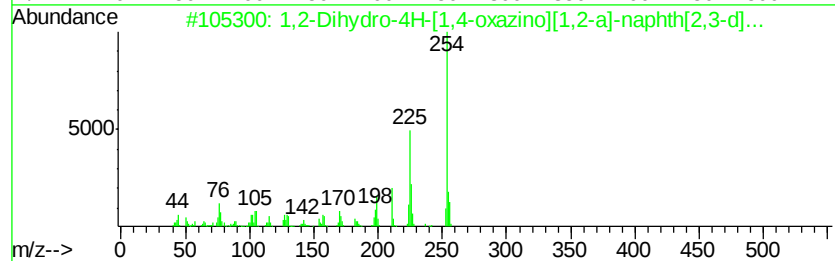
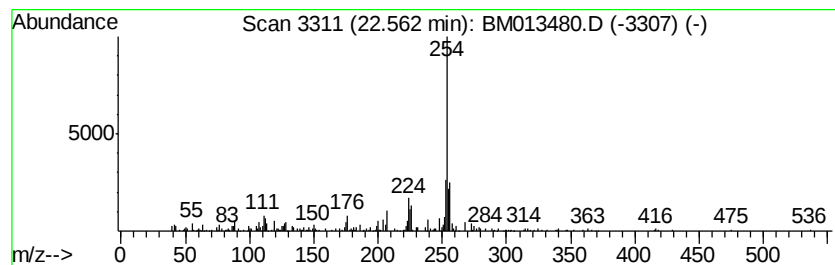
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 1,2-Dihydro-4H-[1,4-oxazino... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.56	6.36 ng/ul	594303	Perylene-d12	23.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Dihydro-4H-[1,4-oxazino][1,2...	254	C14H10N2O3	038066-84-1	59
2		5,8-Dimethoxy-1,4-dihydro-2,3-qu...	254	C10H10N2O2S2	001790-96-1	56
3		6-Methyl-1-pyridin-2-ylmethylene...	254	C14H10N2O3	1000274-64-8	50
4		2,6-Di(2-furylmethylidene)cycloh...	254	C16H14O3	000893-00-5	50
5		Anthracene, 9-phenyl-	254	C20H14	000602-55-1	50



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121517\
Data File : BM013480.D
Acq On : 16 Dec 2017 17:10
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ALS Vial : 37 Sample Multiplier: 1

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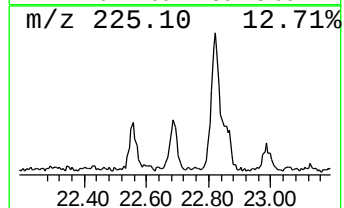
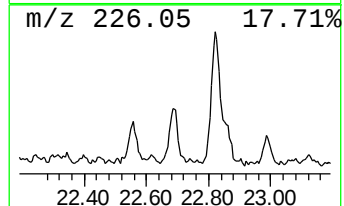
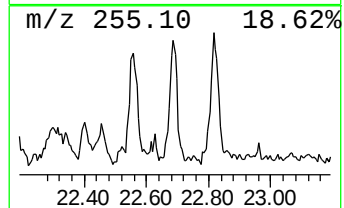
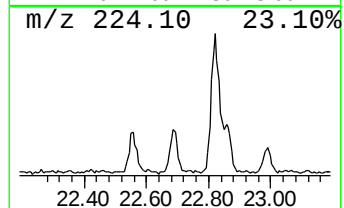
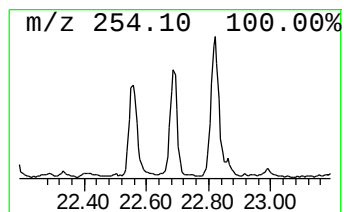
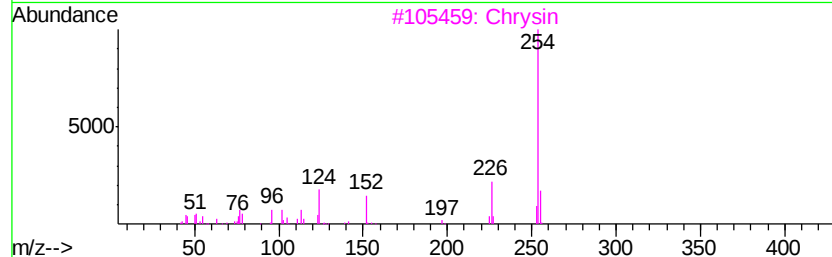
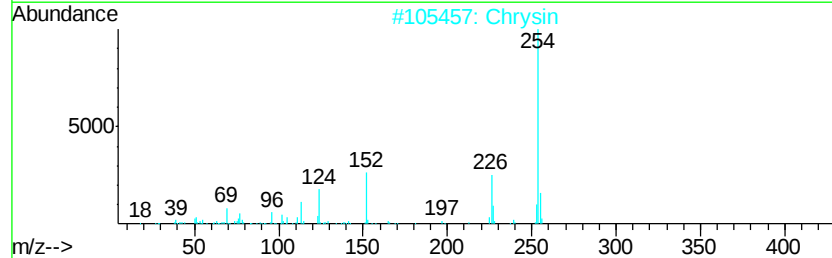
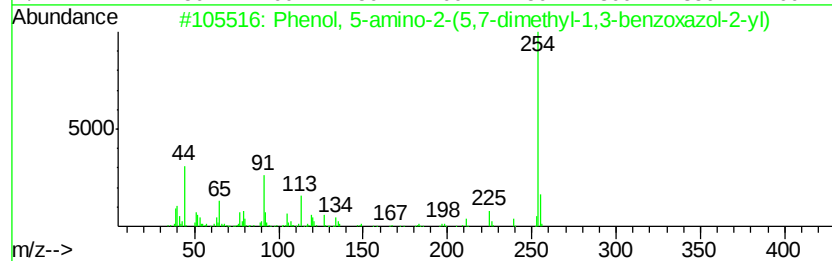
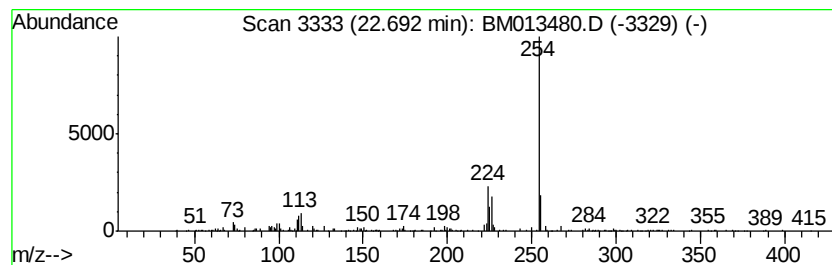
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Phenol, 5-amino-2-(5,7-dime... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	5.06 ng/ul	473376	Perylene-d12	23.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 5-amino-2-(5,7-dimethyl-...	254	C15H14N2O2	1000338-06-4	53
2			Chrysin	254	C15H10O4	000480-40-0	50
3			Chrysin	254	C15H10O4	000480-40-0	50
4			Benzo[a]pyrene, 4,5-dihydro-	254	C20H14	057652-66-1	42
5			3-(2-Furan-2-yl-2-oxo-ethylidene...	254	C14H10N2O3	1000297-32-1	40



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121517\
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Acq On : 16 Dec 2017 17:10
Operator : SJ/JU
Sample : I6776-14
Misc :
ALS Vial : 37 Sample Multiplier: 1

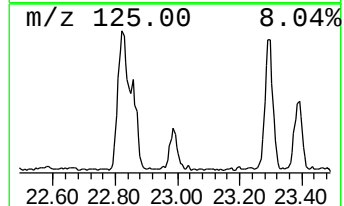
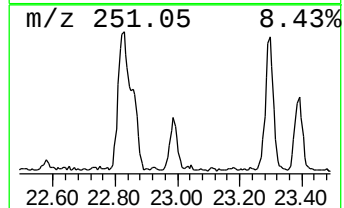
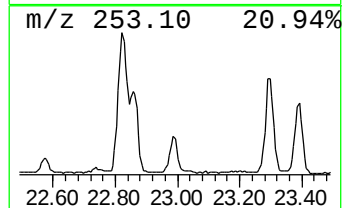
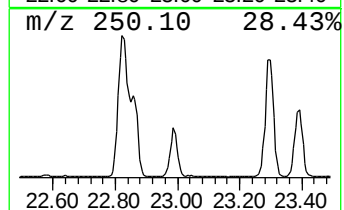
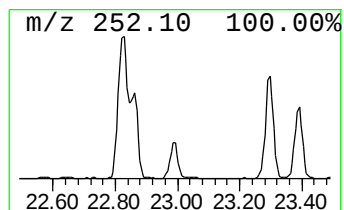
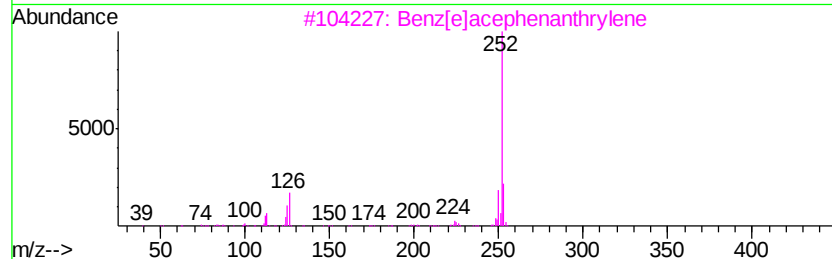
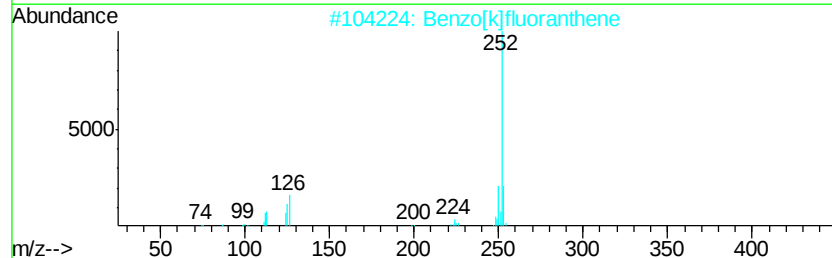
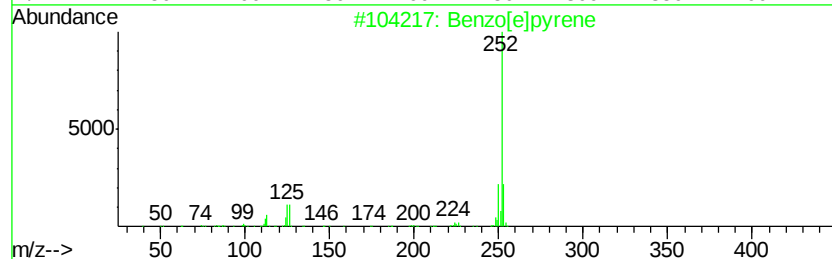
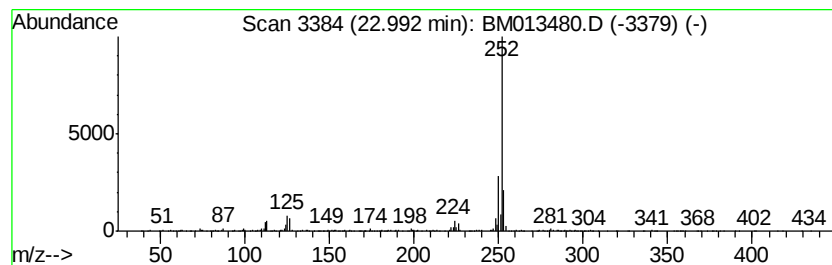
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.99	10.41 ng/ul	973005	Perylene-d12	23.49
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzo[e]pyrene	252 C20H12	000192-97-2	96
2	Benzo[k]fluoranthene	252 C20H12	000207-08-9	95
3	Benz[e]acephenanthrylene	252 C20H12	000205-99-2	93
4	Benzo[a]pyrene	252 C20H12	000050-32-8	91
5	Perylene	252 C20H12	000198-55-0	81



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121517\
Data File : BM013480.D
Acq On : 16 Dec 2017 17:10
Operator : SJ/JU
Sample : I6776-14
Misc :
ALS Vial : 37 Sample Multiplier: 1

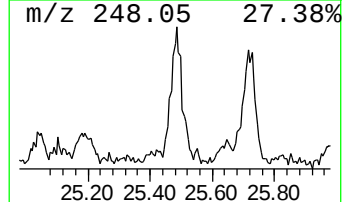
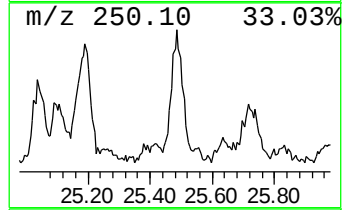
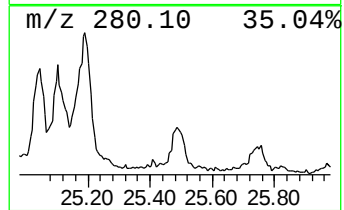
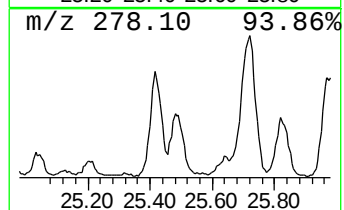
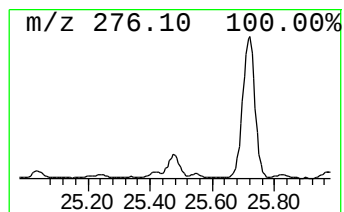
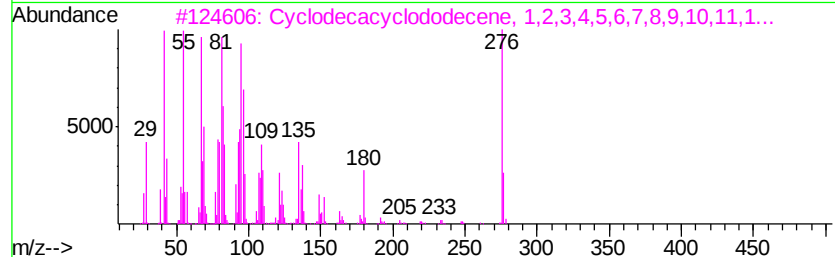
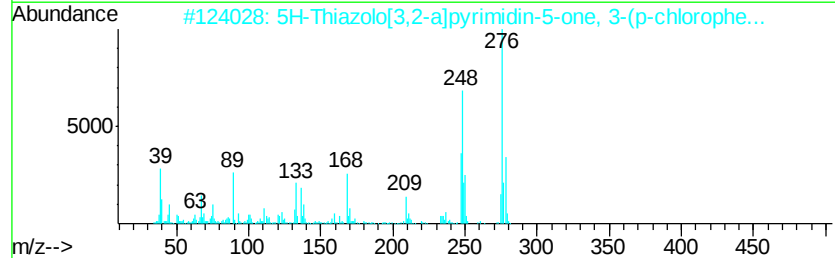
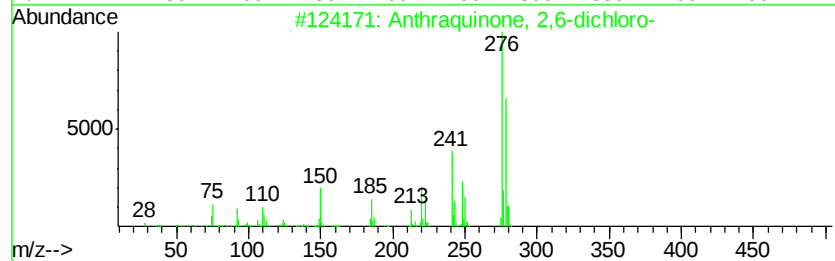
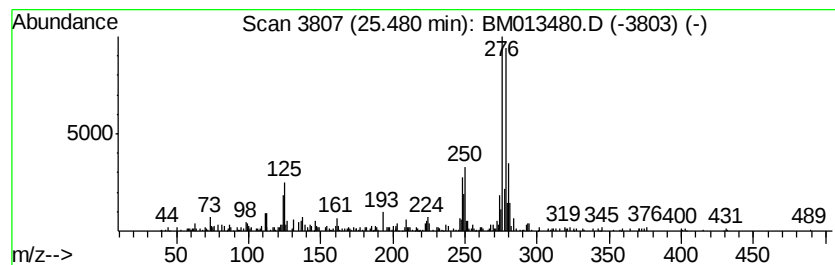
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 Anthraquinone, 2,6-dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
25.48	6.46 ng/ul	603733	Perylene-d12	23.49		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Anthraquinone, 2,6-dichloro-	276	C14H6Cl2O2	000605-40-3	72
2		5H-Thiazolo[3,2-a]pyrimidin-5-on...	276	C13H9ClN2OS	023429-91-6	43
3		Cyclodecacyclododecene, 1,2,3,4,...	276	C20H36	014113-80-5	38
4		1,2,3,4-Phenazinetetrol, 7-chloro-	278	C12H7ClN2O4	023774-10-9	38
5		Pyridine-3-carbonitrile, 2-oxo-4...	278	C16H10N2OS	1000304-72-3	38



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121517\
 Data File : BM013480.D
 Acq On : 16 Dec 2017 17:10
 Operator : SJ/JU
 Sample : I6776-14
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9A43

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.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
(DEL) Alkane: Str...	15.18	2.1	ng/ul	309787	3	14.32	2878530	20.0
(DEL) Alkane: Str...	16.05	2.5	ng/ul	399979	4	17.07	3167290	20.0
n-Hexadecanoic acid	17.97	4.7	ng/ul	745155	4	17.07	3167290	20.0
1H-Cyclopropa[l]p...	18.07	2.6	ng/ul	417204	4	17.07	3167290	20.0
unknown-01	18.14	2.8	ng/ul	436866	4	17.07	3167290	20.0
Pyrene, 1-methyl-	19.97	3.2	ng/ul	986577	5	21.26	6159410	20.0
unknown-02	20.97	4.3	ng/ul	1338390	5	21.26	6159410	20.0
Triphenylene, 2-m...	21.81	3.0	ng/ul	908652	5	21.26	6159410	20.0
1,2-Dihydro-4H-[1...	22.56	6.4	ng/ul	594303	6	23.49	1869920	20.0
Phenol, 5-amino-2...	22.69	5.1	ng/ul	473376	6	23.49	1869920	20.0
Benzo[e]pyrene	22.99	10.4	ng/ul	973005	6	23.49	1869920	20.0
Anthraquinone, 2,...	25.48	6.5	ng/ul	603733	6	23.49	1869920	20.0