

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022318\
 Data File : BM014343.D
 Acq On : 23 Feb 2018 22:32
 Operator : SJ/JU
 Sample : J1631-07DL 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE5Y8DL

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-BM021418.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	4.893	320	324	328	rBV3	17581	25758	1.14%	0.138%
2	6.881	659	662	667	rBV3	25687	44851	1.98%	0.241%
3	7.075	689	695	703	rBV2	46294	92745	4.10%	0.498%
4	7.528	761	772	781	rBV	497428	892866	39.48%	4.796%
5	7.875	826	831	840	rBV6	17891	34450	1.52%	0.185%
6	8.269	891	898	903	rBV6	32111	66671	2.95%	0.358%
7	8.698	966	971	983	rBV3	40714	104924	4.64%	0.564%
8	9.410	1087	1092	1101	rBV5	31385	65093	2.88%	0.350%
9	9.975	1182	1188	1189	rBV3	20742	28150	1.24%	0.151%
10	10.292	1235	1242	1259	rBV	709142	1302394	57.59%	6.996%
11	13.610	1800	1806	1810	rBV	111920	180091	7.96%	0.967%
12	13.657	1810	1814	1821	rVB2	74772	132472	5.86%	0.712%
13	13.874	1843	1851	1859	rBV	134191	223376	9.88%	1.200%
14	14.180	1896	1903	1911	rBV2	1067614	1685222	74.52%	9.052%
15	14.245	1911	1914	1922	rVB5	28837	46880	2.07%	0.252%
16	15.186	2069	2074	2081	rBV	165016	269538	11.92%	1.448%
17	15.245	2083	2084	2091	rVB5	16879	24947	1.10%	0.134%
18	15.368	2100	2105	2108	rBV5	17063	32438	1.43%	0.174%
19	16.233	2249	2252	2257	rBV5	17310	29451	1.30%	0.158%
20	16.704	2328	2332	2336	rBV7	12907	24844	1.10%	0.133%
21	16.939	2365	2372	2376	rBV	1393268	1912088	84.56%	10.270%
22	16.980	2376	2379	2385	rVB	249859	346772	15.33%	1.863%
23	17.039	2385	2389	2394	rBV	165697	257753	11.40%	1.384%
24	17.368	2439	2445	2447	rBV7	26947	42723	1.89%	0.229%
25	17.845	2518	2526	2529	rBV7	75685	147569	6.53%	0.793%
26	18.015	2550	2555	2559	rBV5	75751	117959	5.22%	0.634%
27	18.068	2559	2564	2568	rVB6	23860	48421	2.14%	0.260%
28	18.327	2605	2608	2613	rVV6	21882	35774	1.58%	0.192%
29	18.380	2613	2617	2625	rVV4	73237	116146	5.14%	0.624%
30	18.709	2669	2673	2675	rBV5	14745	26286	1.16%	0.141%
31	18.839	2693	2695	2697	rBV3	27020	31586	1.40%	0.170%
32	18.880	2698	2702	2710	rVB3	35997	92258	4.08%	0.496%
33	19.009	2718	2724	2731	rBV	431201	637697	28.20%	3.425%
34	19.145	2743	2747	2755	rVB10	80184	150377	6.65%	0.808%

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022318\
Data File : BM014343.D
Acq On : 23 Feb 2018 22:32
Operator : SJ/JU
Sample : J1631-07DL 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BE5Y8DL

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-BM021418.M
Title : SVOA CALIBRATION

35	19.345	2777	2781	2784	rBV2	296715	473234	20.93%	2.542%
36	19.374	2784	2786	2793	rVB	341652	411849	18.21%	2.212%
37	20.198	2923	2926	2936	rVB4	177125	307045	13.58%	1.649%
38	20.880	3037	3042	3048	rBV8	64134	131572	5.82%	0.707%
39	21.068	3070	3074	3079	rBV	1321269	1398199	61.83%	7.510%
40	21.150	3082	3088	3092	rBV	1562303	2261351	100.00%	12.146%
41	21.362	3120	3124	3127	rBV	407904	507618	22.45%	2.727%
42	21.403	3127	3131	3136	rVB	929827	1048219	46.35%	5.630%
43	21.621	3165	3168	3174	rVB3	169352	216315	9.57%	1.162%
44	22.662	3342	3345	3347	rBV2	132338	185731	8.21%	0.998%
45	22.974	3394	3398	3402	rVB3	158785	238142	10.53%	1.279%
46	23.192	3431	3435	3438	rBV2	118663	182966	8.09%	0.983%
47	23.315	3450	3456	3469	rVB	837100	1608305	71.12%	8.639%
48	23.809	3535	3540	3551	rVB2	184659	376377	16.64%	2.022%

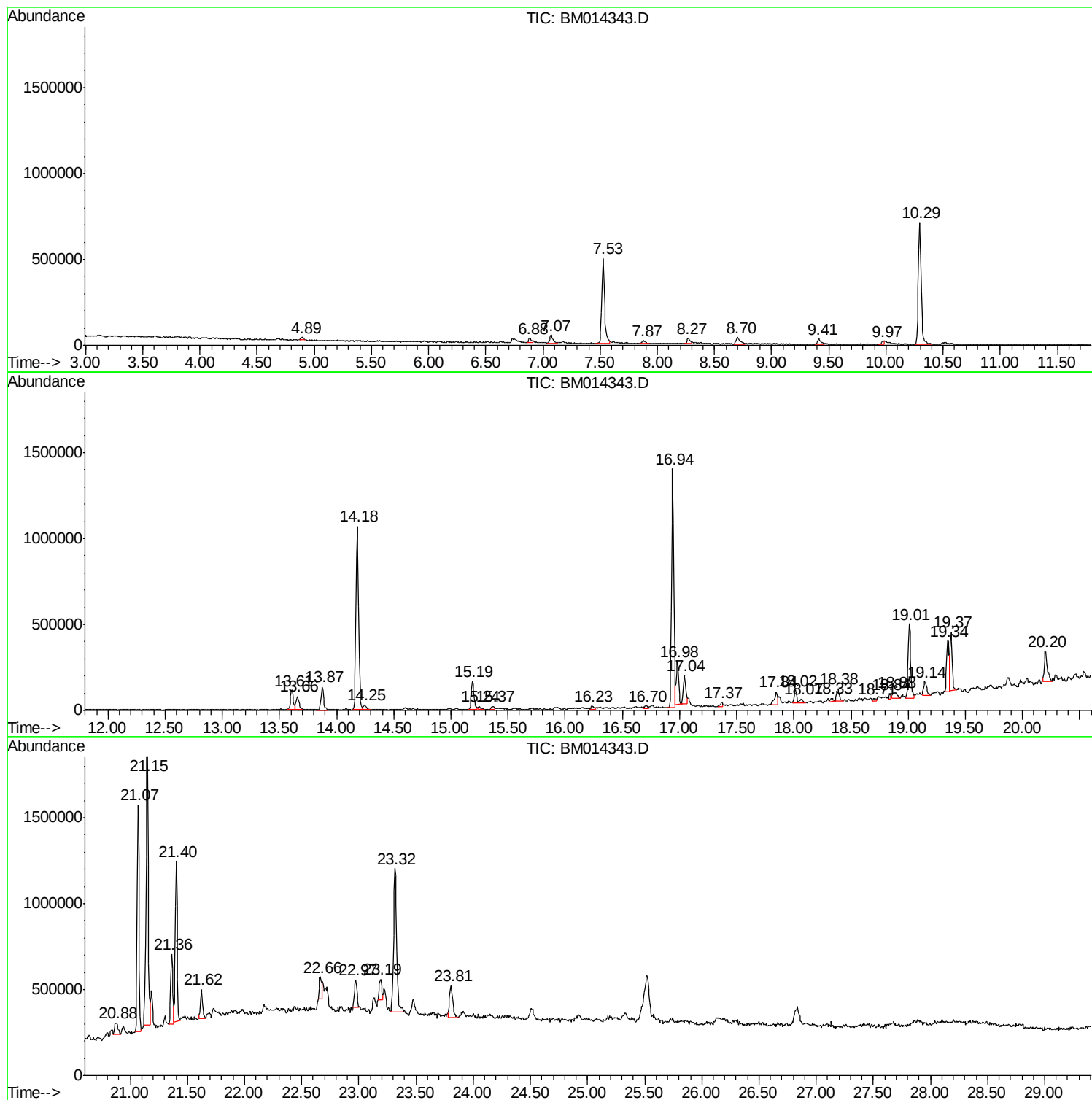
Sum of corrected areas: 18617493

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022318\
Data File : BM014343.D
Acq On : 23 Feb 2018 22:32
Operator : SJ/JU
Sample : J1631-07DL 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BE5Y8DL

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA M\DATA\BM022318\
Data File : BM014343.D
Acq On : 23 Feb 2018 22:32
Operator : SJ/JU
Sample : J1631-07DL 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BE5Y8DL

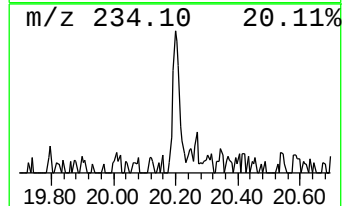
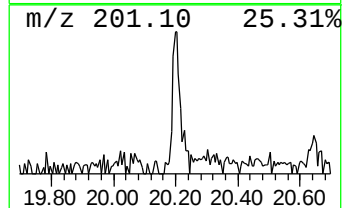
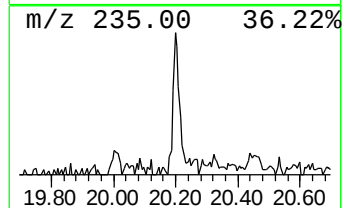
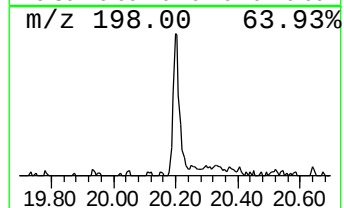
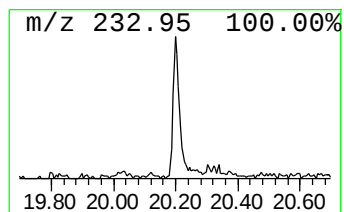
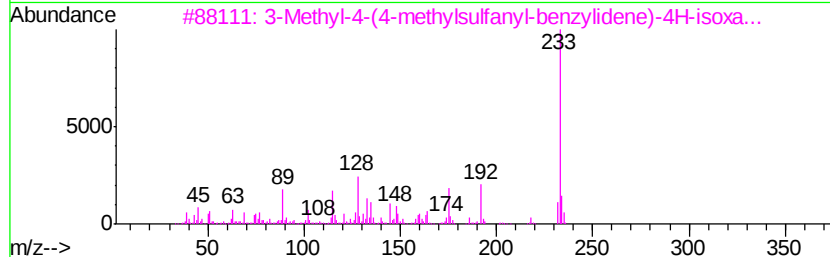
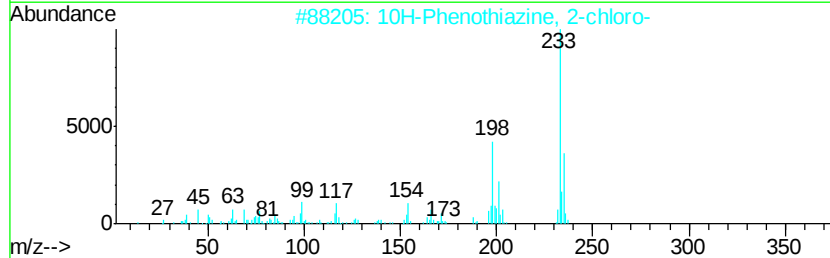
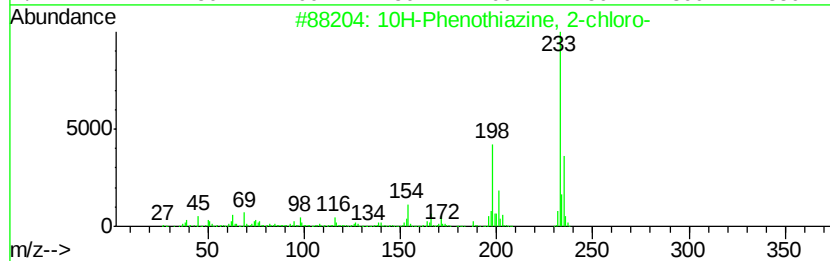
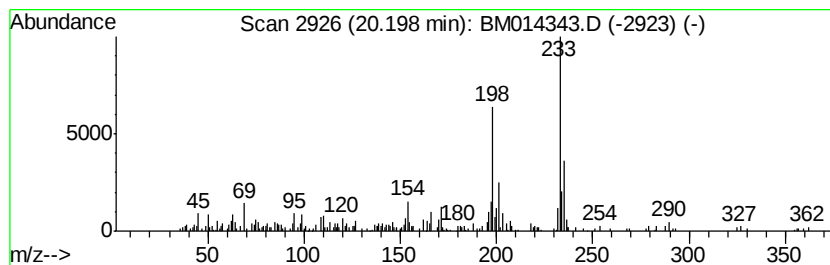
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 10H-Phenothiazine, 2-chloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.20	2.72 ng/ul	307045	Chrysene-d12	21.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	10H-Phenothiazine, 2-chloro-	233	C12H8ClNS	000092-39-7	95
2		10H-Phenothiazine, 2-chloro-	233	C12H8ClNS	000092-39-7	94
3		3-Methyl-4-(4-methylsulfanyl-ben...	233	C12H11N02S	146795-09-7	43
4		Bis(5-methyl-4-oxo-3,4-dihydroxy...	233	C10H11N5O2	1000078-58-5	38
5		1H-Phenanthro[9,10-d]imidazol-2-...	233	C15H11N3	037052-13-4	38



Data Path : Z:\HPCHEM1\BNA M\DATA\BM022318\
Data File : BM014343.D
Acq On : 23 Feb 2018 22:32
Operator : SJ/JU
Sample : J1631-07DL 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BE5Y8DL

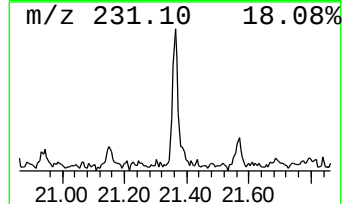
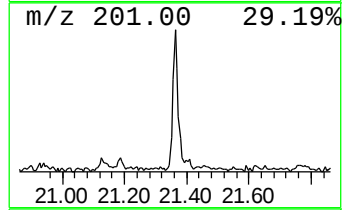
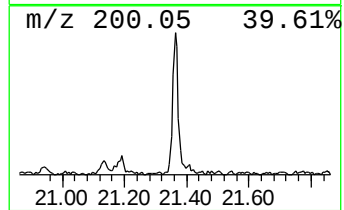
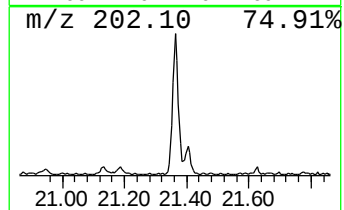
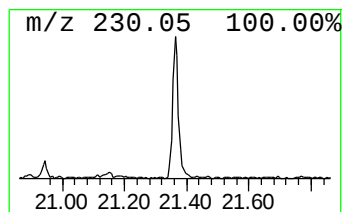
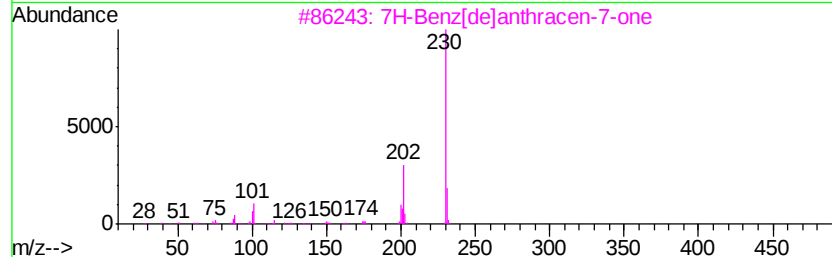
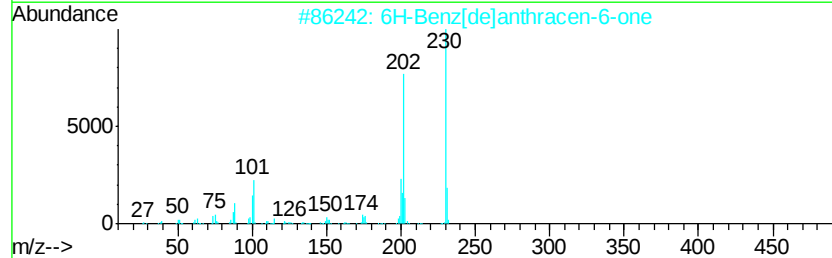
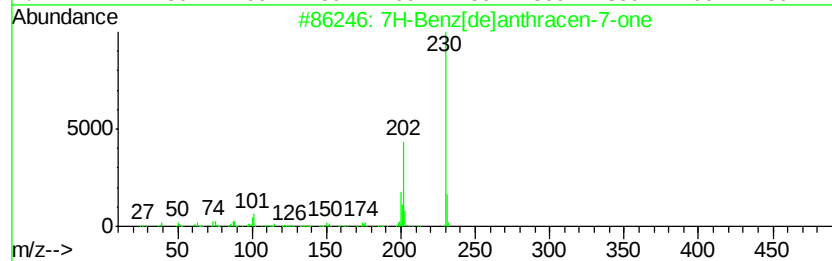
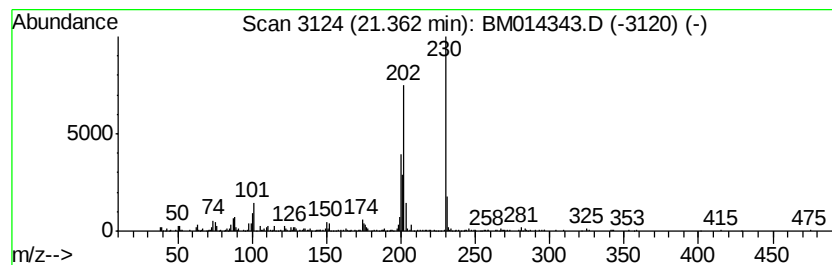
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 7H-Benz[de]anthracen-7-one Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.36	4.49 ng/ul	507618	Chrysene-d12	21.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	96
2		6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	95
3		7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	93
4		1-Pvrenecarboxaldehyde	230	C17H10O	003029-19-4	93
5		Fluoranthene	202	C16H10	000206-44-0	83



Data Path : Z:\HPCHEM1\BNA M\DATA\BM022318\
Data File : BM014343.D
Acq On : 23 Feb 2018 22:32
Operator : SJ/JU
Sample : J1631-07DL 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BE5Y8DL

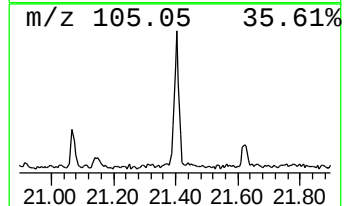
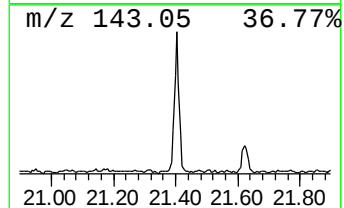
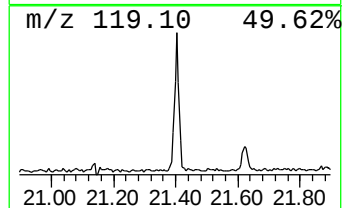
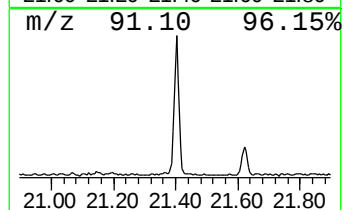
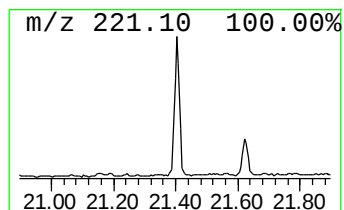
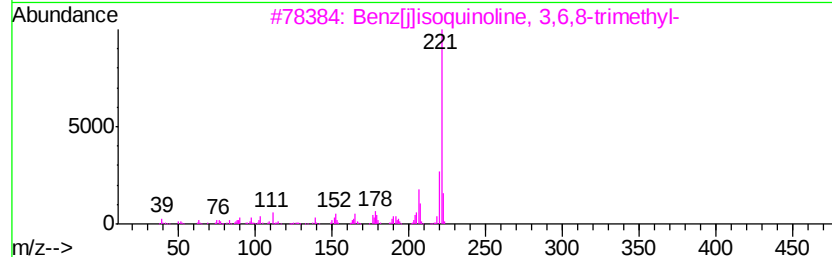
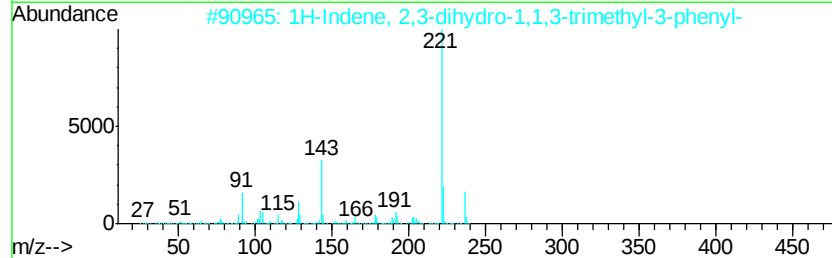
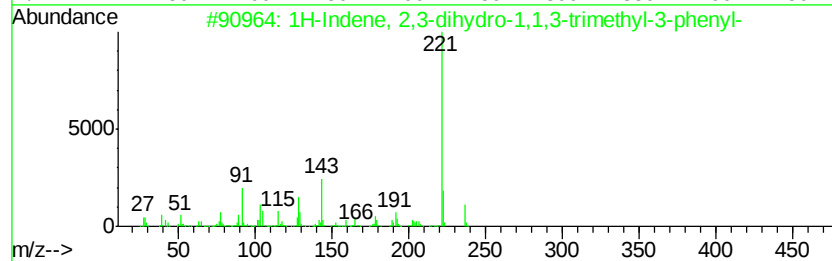
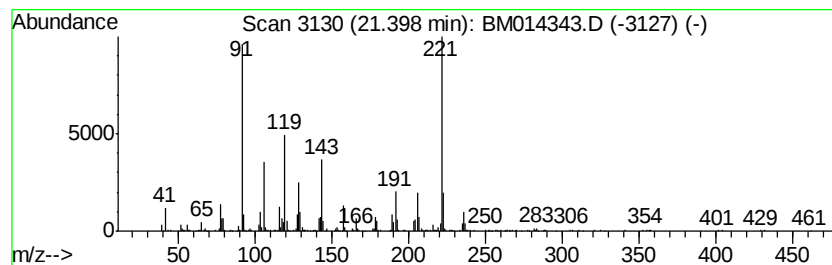
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.40	9.27 ng/ul	1048220	Chrysene-d12	21.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-1,1,3-tri...	236	C18H20	003910-35-8	43
2		1H-Indene, 2,3-dihydro-1,1,3-tri...	236	C18H20	003910-35-8	37
3		Benz[ilisoquinoline, 3,6,8-trime...	221	C16H15N	061171-16-2	35
4		4-Hydroxy-beta-phenylcinnamonitrile	221	C15H11NO	016281-90-6	35
5		Oxazole, 2,5-diphenyl-	221	C15H11NO	000092-71-7	35



Data Path : Z:\HPCHEM1\BNA M\DATA\BM022318\
Data File : BM014343.D
Acq On : 23 Feb 2018 22:32
Operator : SJ/JU
Sample : J1631-07DL 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BE5Y8DL

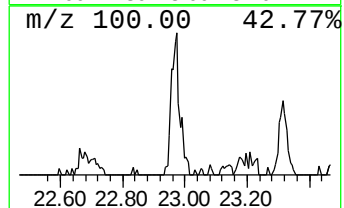
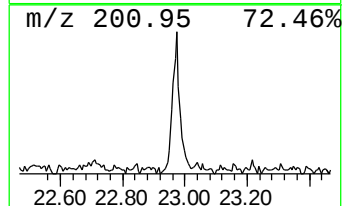
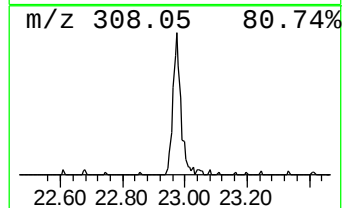
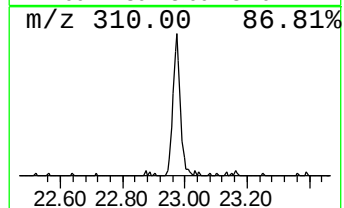
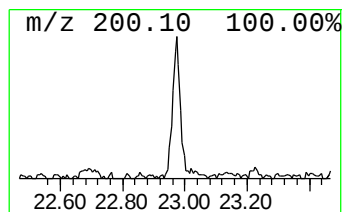
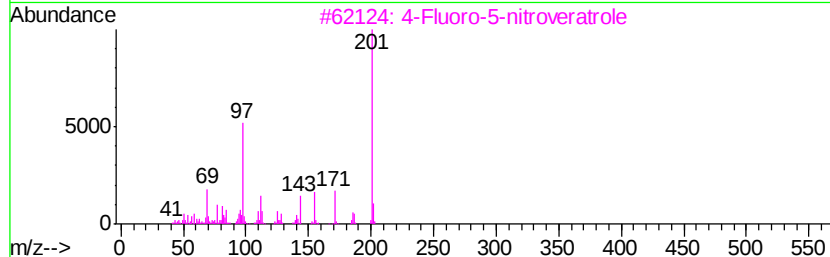
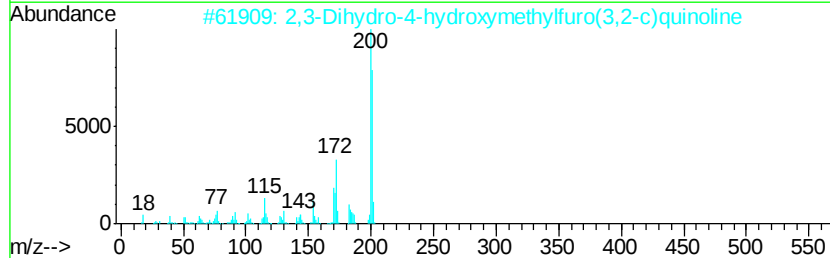
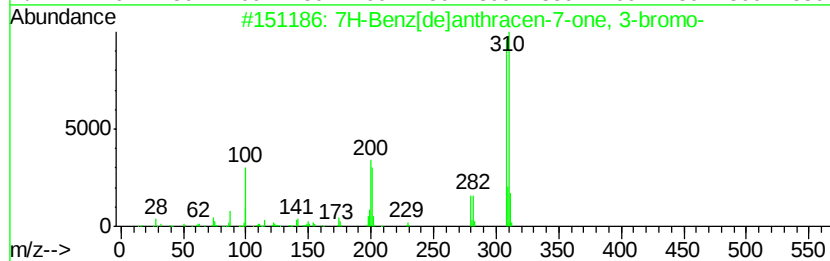
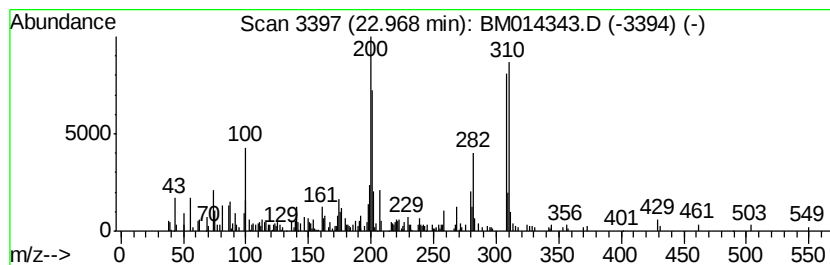
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 7H-Benz[de]anthracen-7-one,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.97	2.96 ng/ul	238142	Perylene-d12	23.32

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		7H-Benz[de]anthracen-7-one, 3-br...	308	C17H9BrO	000081-96-9	60
2		2,3-Dihydro-4-hydroxymethylfuro(...	201	C12H11NO2	1000243-39-3	22
3		4-Fluoro-5-nitroveratrole	201	C8H8FN04	1000257-02-6	11
4		1,3-Benzenediol, 4-(phenylmethyl)-	200	C13H12O2	002284-30-2	11
5		Tribenzo[b,E,g][1,4]-dioxocin-2,...	310	C20H10N2O2	337534-28-8	11



Data Path : Z:\HPCHEM1\BNA M\DATA\BM022318\
Data File : BM014343.D
Acq On : 23 Feb 2018 22:32
Operator : SJ/JU
Sample : J1631-07DL 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BE5Y8DL

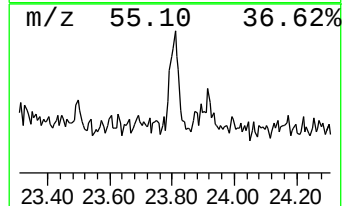
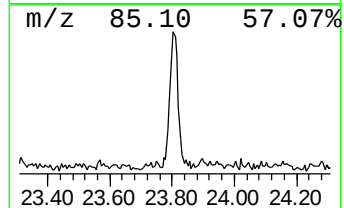
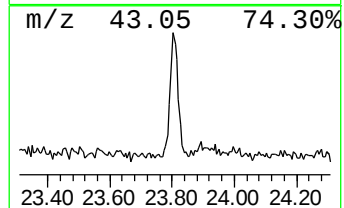
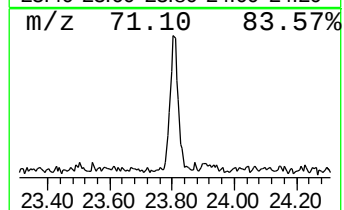
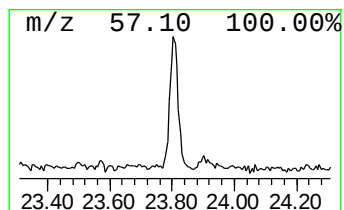
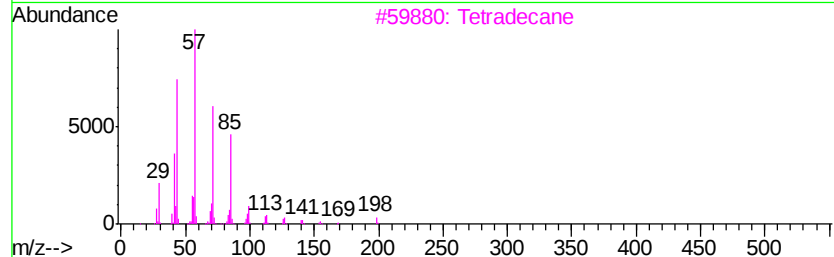
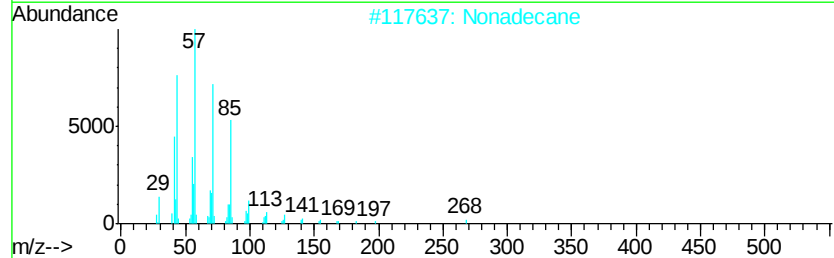
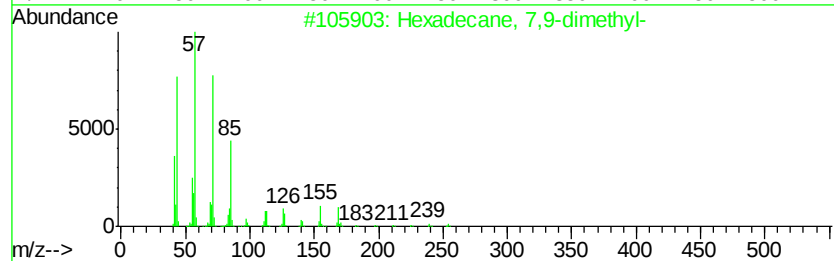
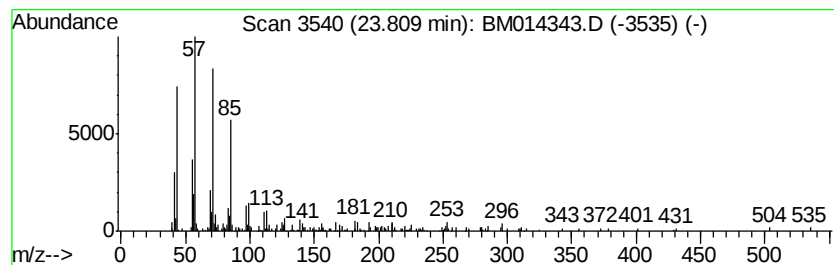
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.81	4.68 ng/ul	376377	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	90
2		Nonadecane	268	C19H40	000629-92-5	90
3		Tetradecane	198	C14H30	000629-59-4	87
4		Tetradecane	198	C14H30	000629-59-4	87
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	83



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022318\
Data File : BM014343.D
Acq On : 23 Feb 2018 22:32
Operator : SJ/JU
Sample : J1631-07DL 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BE5Y8DL

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.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
10H-Phenothiazine...	20.20	2.7	ng/ul	307045	5	21.15	2261350	20.0
7H-Benz[de]anthra...	21.36	4.5	ng/ul	507618	5	21.15	2261350	20.0
unknown-01	21.40	9.3	ng/ul	1048220	5	21.15	2261350	20.0
7H-Benz[de]anthra...	22.97	3.0	ng/ul	238142	6	23.32	1608310	20.0
(DEL) Alkane: Str...	23.81	4.7	ng/ul	376377	6	23.32	1608310	20.0