

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022318\
 Data File : BM014344.D
 Acq On : 23 Feb 2018 23:07
 Operator : SJ/JU
 Sample : J1631-08DL 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE5Y9DL

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	4.887	321	323	332	rVB5	15858	28192	1.18%	0.134%
2	6.740	631	638	653	rVB5	26155	99140	4.16%	0.471%
3	6.881	658	662	666	rBV4	34145	48557	2.04%	0.230%
4	7.069	689	694	704	rBV4	51817	98342	4.13%	0.467%
5	7.522	764	771	784	rBV	530898	956510	40.17%	4.540%
6	7.875	824	831	840	rVB5	32024	69726	2.93%	0.331%
7	8.269	893	898	906	rBV5	38860	78196	3.28%	0.371%
8	8.705	966	972	980	rBV3	41187	103094	4.33%	0.489%
9	9.410	1086	1092	1100	rBV6	38133	75062	3.15%	0.356%
10	10.293	1235	1242	1261	rBV	749833	1395679	58.61%	6.624%
11	10.504	1271	1278	1283	rBV7	16871	41929	1.76%	0.199%
12	13.610	1800	1806	1811	rBV2	126162	204110	8.57%	0.969%
13	13.657	1811	1814	1825	rVB4	31602	55968	2.35%	0.266%
14	13.875	1843	1851	1862	rBV	161726	275796	11.58%	1.309%
15	14.181	1896	1903	1912	rBV2	1200201	1833791	77.00%	8.703%
16	14.251	1912	1915	1919	rVB3	20606	29390	1.23%	0.139%
17	15.187	2068	2074	2080	rBV	180890	306006	12.85%	1.452%
18	15.239	2080	2083	2090	rVB6	16090	32629	1.37%	0.155%
19	15.363	2098	2104	2108	rBV6	22558	46701	1.96%	0.222%
20	16.757	2338	2341	2346	rVB5	16826	24247	1.02%	0.115%
21	16.939	2366	2372	2376	rBV	1424520	2067602	86.82%	9.813%
22	16.980	2376	2379	2385	rVB	270742	360487	15.14%	1.711%
23	17.039	2385	2389	2394	rBV	193409	307484	12.91%	1.459%
24	17.369	2438	2445	2447	rBV7	16692	31172	1.31%	0.148%
25	17.663	2492	2495	2502	rVB9	14948	23973	1.01%	0.114%
26	17.816	2512	2521	2524	rBV	54671	96893	4.07%	0.460%
27	17.851	2524	2527	2528	rBV2	29514	35099	1.47%	0.167%
28	18.010	2550	2554	2559	rBV4	71290	113738	4.78%	0.540%
29	18.045	2559	2560	2566	rVB4	31811	39580	1.66%	0.188%
30	18.210	2584	2588	2597	rVB9	103391	187834	7.89%	0.891%
31	18.333	2605	2609	2613	rBV5	41266	61563	2.59%	0.292%
32	18.386	2613	2618	2622	rVB4	80390	116084	4.87%	0.551%
33	18.745	2675	2679	2683	rBV2	42130	64175	2.69%	0.305%
34	18.939	2709	2712	2715	rVB5	25341	32832	1.38%	0.156%

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022318\
Data File : BM014344.D
Acq On : 23 Feb 2018 23:07
Operator : SJ/JU
Sample : J1631-08DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BE5Y9DL

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	19.010	2719	2724	2729	rBV	480795	645593	27.11%	3.064%
36	19.145	2742	2747	2753	rBV8	104694	186685	7.84%	0.886%
37	19.345	2777	2781	2783	rBV2	329730	435952	18.31%	2.069%
38	19.374	2783	2786	2791	rVB	407393	551121	23.14%	2.616%
39	19.704	2840	2842	2848	rBV7	23882	41198	1.73%	0.196%
40	20.004	2890	2893	2896	rVB	118873	124526	5.23%	0.591%
41	20.292	2939	2942	2945	rBV5	43367	44392	1.86%	0.211%
42	20.333	2946	2949	2952	rVB	89106	106090	4.45%	0.504%
43	20.439	2963	2967	2974	rBV	1123373	1367572	57.43%	6.491%
44	20.874	3038	3041	3045	rVB5	75909	101636	4.27%	0.482%
45	21.068	3070	3074	3079	rBV	2027602	2089768	87.75%	9.918%
46	21.151	3082	3088	3092	rVV2	1540195	2381420	100.00%	11.303%
47	21.186	3092	3094	3100	rVB	251611	281618	11.83%	1.337%
48	21.363	3120	3124	3127	rBV	343357	463630	19.47%	2.200%
49	21.404	3127	3131	3135	rVB	1037539	1165424	48.94%	5.531%
50	21.621	3165	3168	3173	rVB	203160	227699	9.56%	1.081%
51	23.315	3450	3456	3463	rBV2	839577	1513730	63.56%	7.184%

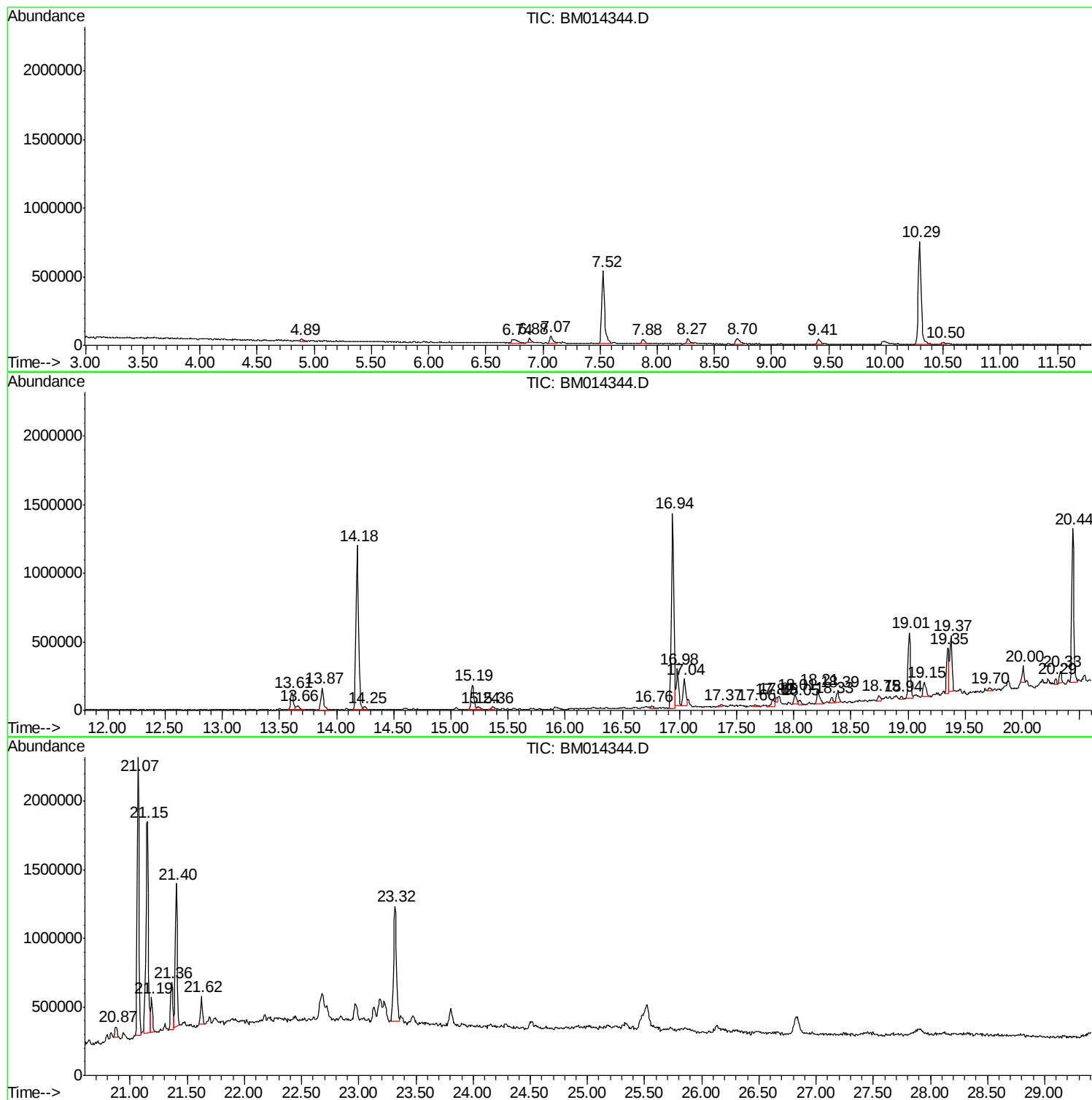
Sum of corrected areas: 21069635

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022318\
Data File : BM014344.D
Acq On : 23 Feb 2018 23:07
Operator : SJ/JU
Sample : J1631-08DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BE5Y9DL

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 : BM014344.D
Acq On : 23 Feb 2018 23:07
Operator : SJ/JU
Sample : J1631-08DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BE5Y9DL

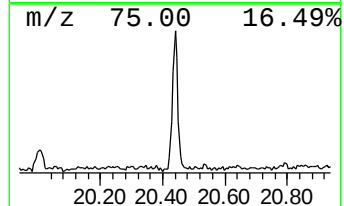
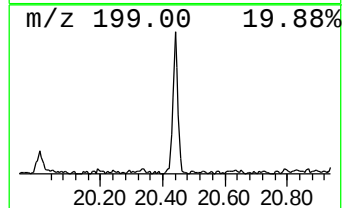
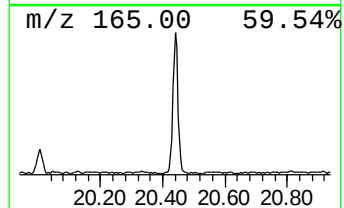
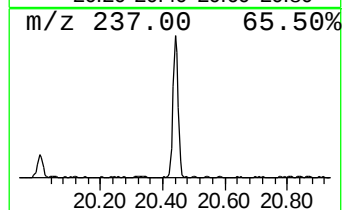
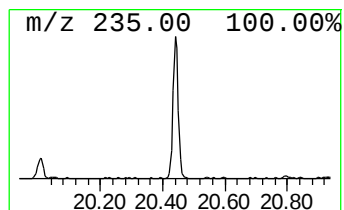
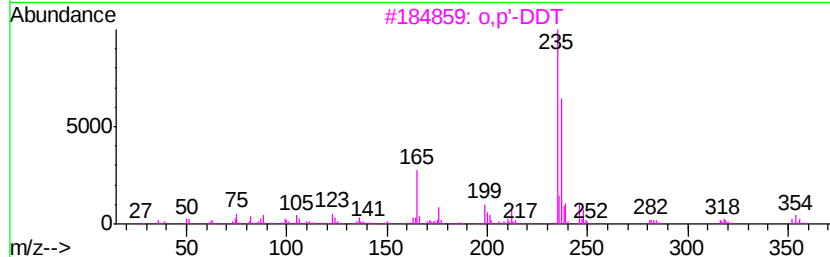
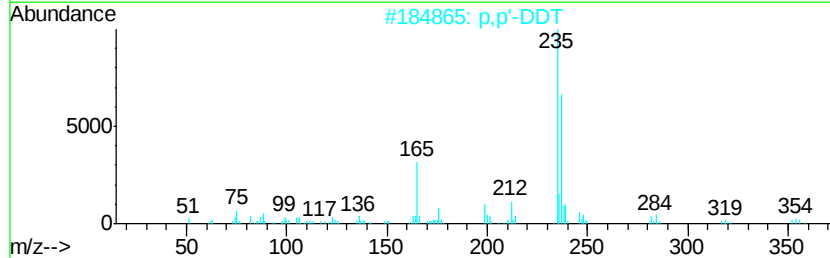
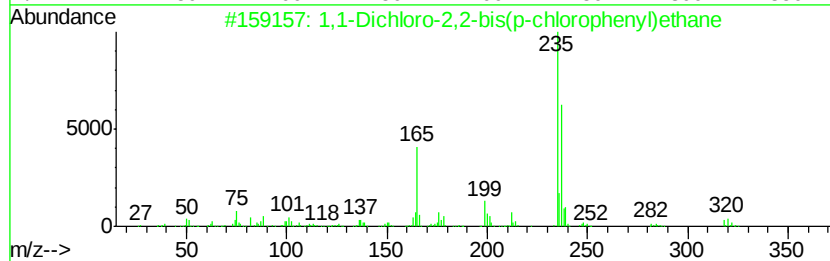
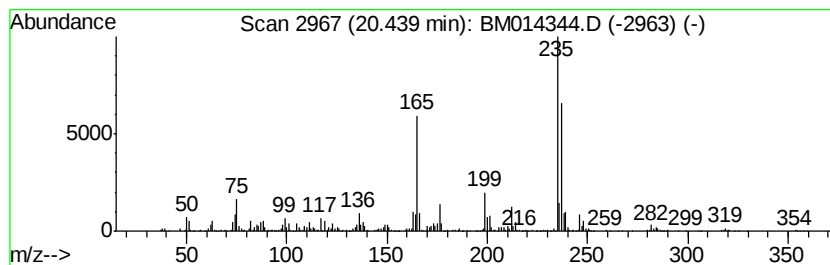
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1,1-Dichloro-2,2-bis(p-chlo... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.44	11.49 ng/ul	1367570	Chrysene-d12	21.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	97
2		p,p'-DDT	352	C14H9Cl5	000050-29-3	97
3		o,p'-DDT	352	C14H9Cl5	000789-02-6	96
4		p,p'-DDT	352	C14H9Cl5	000050-29-3	95
5		p,p'-DDT	352	C14H9Cl5	000050-29-3	91



Data Path : Z:\HPCHEM1\BNA M\DATA\BM022318\
Data File : BM014344.D
Acq On : 23 Feb 2018 23:07
Operator : SJ/JU
Sample : J1631-08DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BE5Y9DL

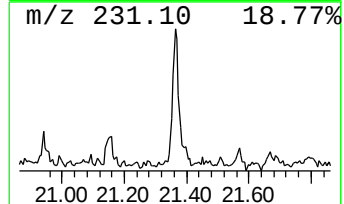
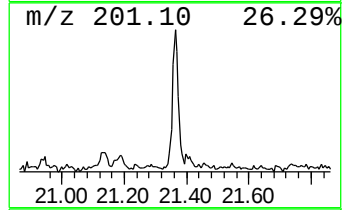
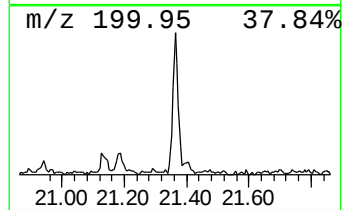
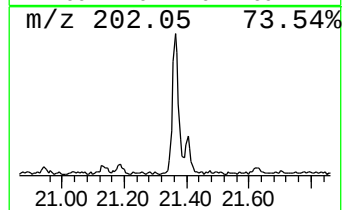
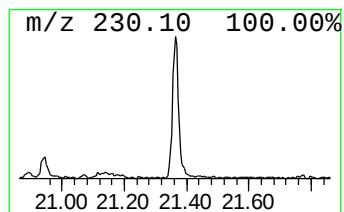
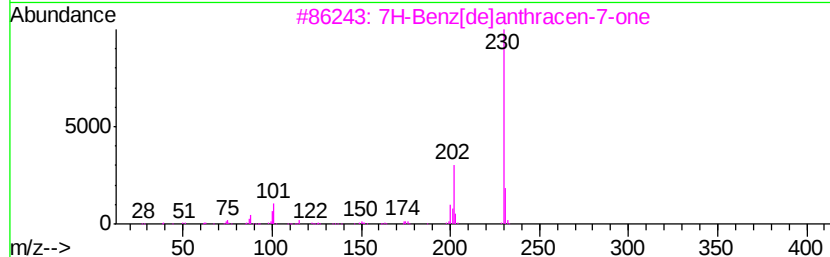
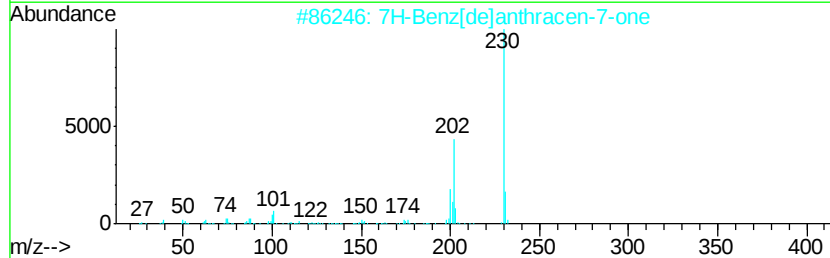
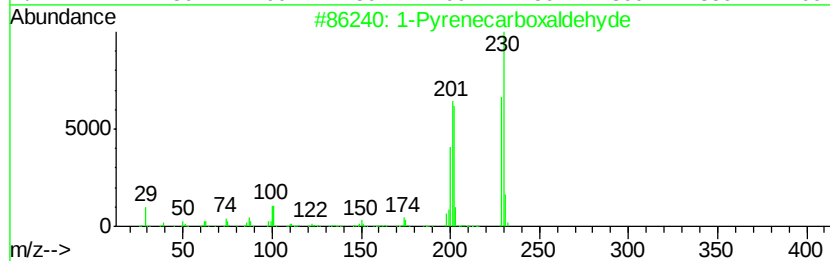
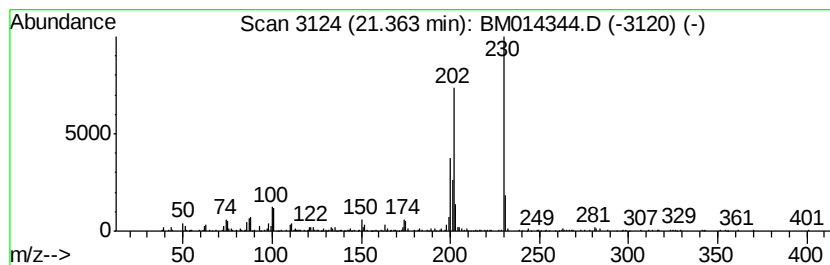
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Pyrenecarboxaldehyde Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.36	3.89 ng/ul	463630	Chrysene-d12	21.15

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pyrenecarboxaldehyde		230	C17H10O	003029-19-4	96
2	7H-Benz[de]anthracen-7-one		230	C17H10O	000082-05-3	94
3	7H-Benz[de]anthracen-7-one		230	C17H10O	000082-05-3	94
4	7H-Benz[de]anthracen-7-one		230	C17H10O	000082-05-3	93
5	6H-Benz[de]anthracen-6-one		230	C17H10O	080252-14-8	91



Data Path : Z:\HPCHEM1\BNA M\DATA\BM022318\
Data File : BM014344.D
Acq On : 23 Feb 2018 23:07
Operator : SJ/JU
Sample : J1631-08DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BE5Y9DL

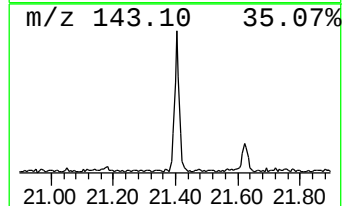
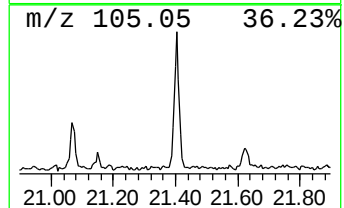
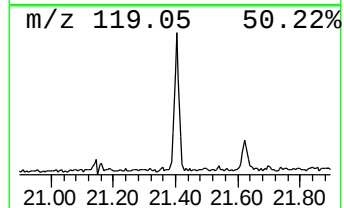
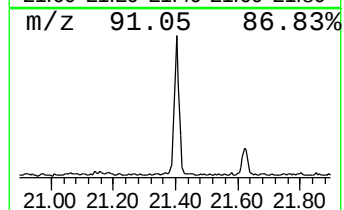
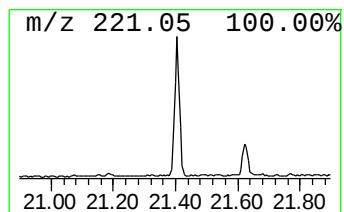
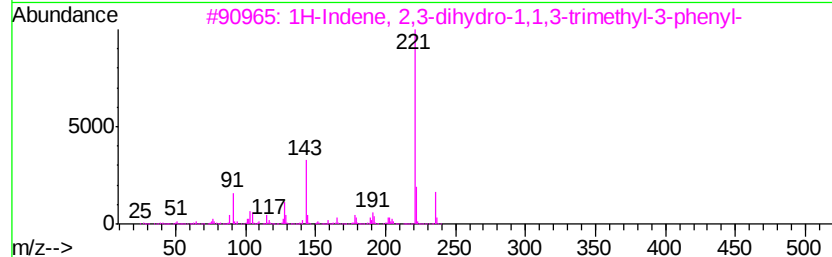
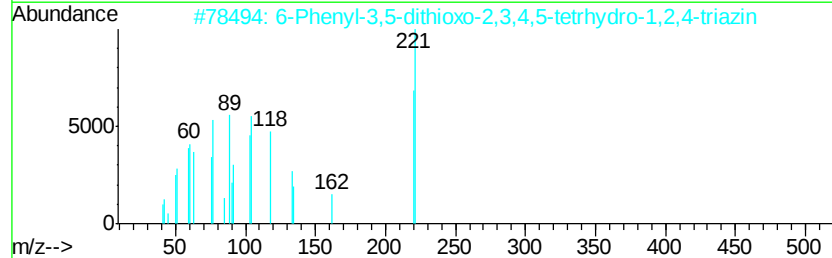
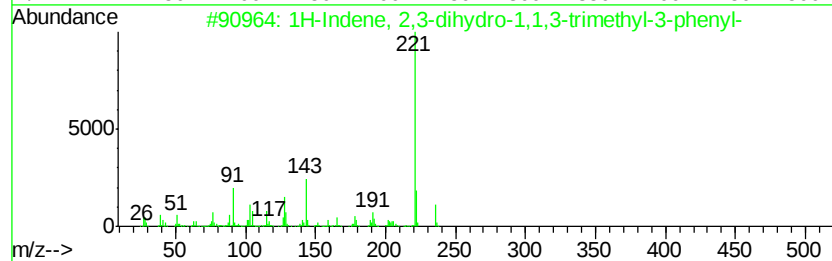
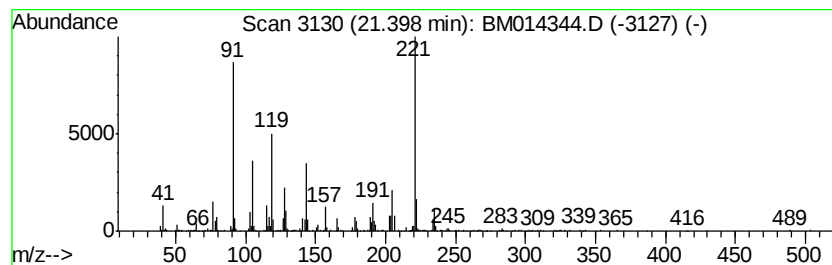
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.40	9.79 ng/ul	1165420	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	47
2		6-Phenyl-3,5-dithioxo-2,3,4,5-te...	221	C9H7N3S2	038119-57-2	42
3		1H-Indene, 2,3-dihydro-1,1,3-tri...	236	C18H20	003910-35-8	40
4		N-Methyl-m-hemipimide	221	C11H11N04	092288-92-1	38
5		1H-1,2,3-Triazole, 4,5-diphenyl-	221	C14H11N3	005533-73-3	35



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022318\
Data File : BM014344.D
Acq On : 23 Feb 2018 23:07
Operator : SJ/JU
Sample : J1631-08DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BE5Y9DL

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
1,1-Dichloro-2,2-...	20.44	11.5	ng/ul	1367570	5	21.15	2381420	20.0
1-Pyrenecarboxald...	21.36	3.9	ng/ul	463630	5	21.15	2381420	20.0
unknown-01	21.40	9.8	ng/ul	1165420	5	21.15	2381420	20.0