

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051219\
 Data File : BM020307.D
 Acq On : 12 May 2019 20:18
 Operator : JU/SJ
 Sample : K2768-19
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P026-SS016-0612-01

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % 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\8270-BM043019.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.346	395	401	412	rBV	1208192	1728802	68.22%	7.029%
2	6.934	664	671	685	rBV	1091388	1786047	70.48%	7.262%
3	7.293	725	732	745	rBV	1206985	1890023	74.58%	7.684%
4	7.763	806	812	819	rBV	234532	364920	14.40%	1.484%
5	8.081	859	866	875	rBV	839890	1327851	52.40%	5.399%
6	8.928	1003	1010	1035	rBV	631012	1110343	43.82%	4.514%
7	10.557	1280	1287	1300	rBV	225056	407426	16.08%	1.656%
8	13.028	1700	1707	1720	rBV	1149775	1742232	68.75%	7.083%
9	13.863	1844	1849	1861	rBV	235896	352861	13.92%	1.435%
10	14.133	1889	1895	1906	rBV	38012	62205	2.45%	0.253%
11	14.410	1936	1942	1950	rBV2	359271	549322	21.68%	2.233%
12	15.904	2190	2196	2215	rVB	1131420	1690885	66.72%	6.875%
13	17.163	2402	2410	2414	rBV	445276	681041	26.87%	2.769%
14	17.198	2414	2416	2426	rVV	95765	145100	5.73%	0.590%
15	17.292	2428	2432	2437	rBV2	23062	32510	1.28%	0.132%
16	18.039	2553	2559	2563	rBV2	147397	229768	9.07%	0.934%
17	18.080	2563	2566	2572	rVB	57544	81534	3.22%	0.331%
18	18.221	2585	2590	2595	rBV2	57961	116586	4.60%	0.474%
19	18.262	2595	2597	2603	rVB	38274	54138	2.14%	0.220%
20	18.533	2637	2643	2647	rBV3	38269	60718	2.40%	0.247%
21	18.586	2647	2652	2660	rVB4	49211	82222	3.24%	0.334%
22	18.951	2710	2714	2720	rVV3	65273	124185	4.90%	0.505%
23	19.004	2720	2723	2727	rVV3	29358	57201	2.26%	0.233%
24	19.045	2728	2730	2733	rVV	27396	28118	1.11%	0.114%
25	19.098	2734	2739	2750	rVV6	44866	90179	3.56%	0.367%
26	19.221	2755	2760	2764	rVB	278947	385423	15.21%	1.567%
27	19.321	2774	2777	2781	rBV3	58672	79964	3.16%	0.325%
28	19.368	2781	2785	2791	rVV	69945	101655	4.01%	0.413%
29	19.486	2803	2805	2809	rVB	36132	44298	1.75%	0.180%
30	19.551	2813	2816	2817	rVV3	25223	25733	1.02%	0.105%
31	19.586	2817	2822	2829	rVV	507819	708028	27.94%	2.879%
32	19.651	2830	2833	2840	rVB6	35864	62659	2.47%	0.255%
33	19.786	2851	2856	2868	rBV	1982012	2534114	100.00%	10.303%
34	19.921	2872	2879	2887	rBV4	66382	210366	8.30%	0.855%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051219\
Data File : BM020307.D
Acq On : 12 May 2019 20:18
Operator : JU/SJ
Sample : K2768-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P026-SS016-0612-01

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	20.051	2895	2901	2902	rBV4	52248	100723	3.97%	0.410%
36	20.174	2920	2922	2928	rVB5	39377	64764	2.56%	0.263%
37	20.239	2929	2933	2937	rVB	93922	111905	4.42%	0.455%
38	20.333	2946	2949	2952	rBV	28536	38766	1.53%	0.158%
39	20.380	2953	2957	2960	rBV	79407	109548	4.32%	0.445%
40	20.421	2961	2964	2968	rVV2	62576	88645	3.50%	0.360%
41	20.539	2981	2984	2996	rVB4	89160	192012	7.58%	0.781%
42	21.045	3065	3070	3079	rBV3	248373	454688	17.94%	1.849%
43	21.350	3115	3122	3126	rBV3	856385	1507050	59.47%	6.127%
44	21.386	3126	3128	3133	rVB	291871	335819	13.25%	1.365%
45	21.556	3154	3157	3165	rVB	95048	147763	5.83%	0.601%
46	22.397	3296	3300	3302	rBV3	78107	132675	5.24%	0.539%
47	22.903	3383	3386	3388	rBV2	83326	105419	4.16%	0.429%
48	22.945	3389	3393	3405	rVB2	218734	643927	25.41%	2.618%
49	23.439	3472	3477	3481	rBV	159888	272379	10.75%	1.107%
50	23.533	3489	3493	3502	rVB	248980	440579	17.39%	1.791%
51	23.633	3505	3510	3517	rVV	483590	900841	35.55%	3.663%

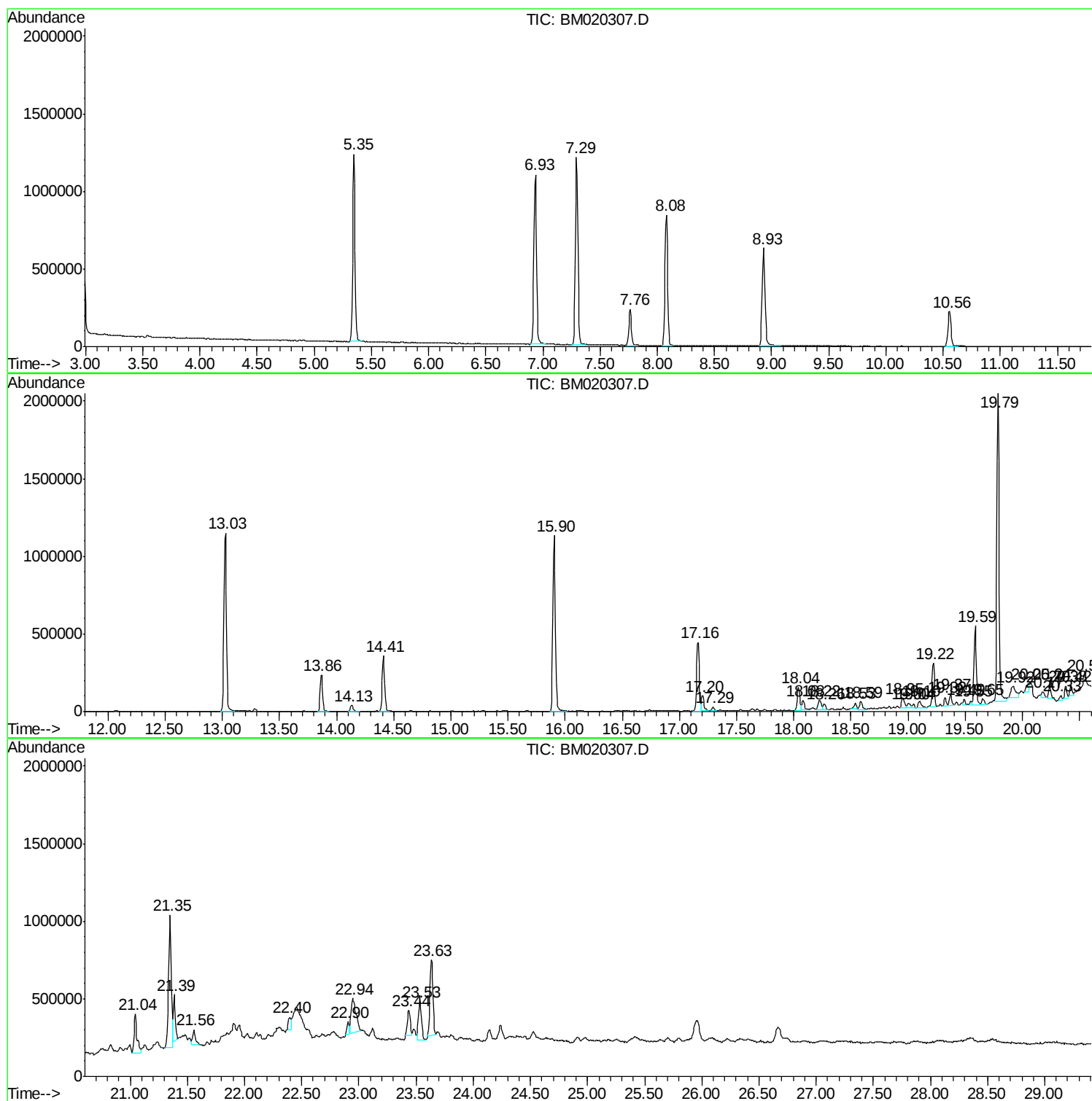
Sum of corrected areas: 24595960

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051219\
Data File : BM020307.D
Acq On : 12 May 2019 20:18
Operator : JU/SJ
Sample : K2768-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P026-SS016-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051219\
Data File : BM020307.D
Acq On : 12 May 2019 20:18
Operator : JU/SJ
Sample : K2768-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P026-SS016-0612-01

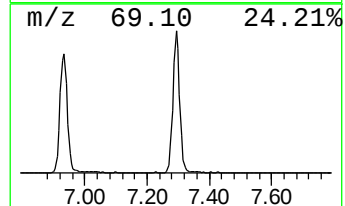
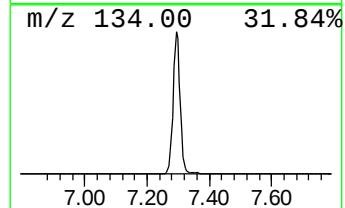
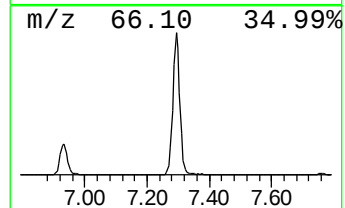
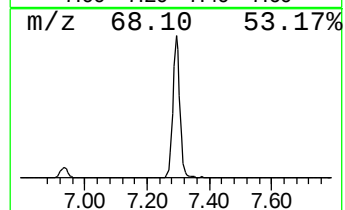
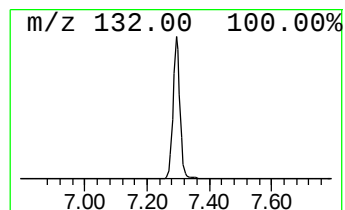
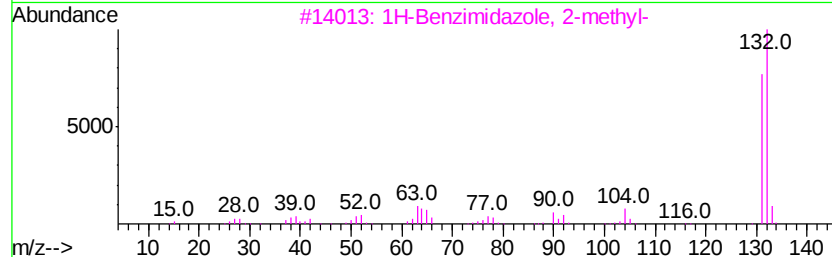
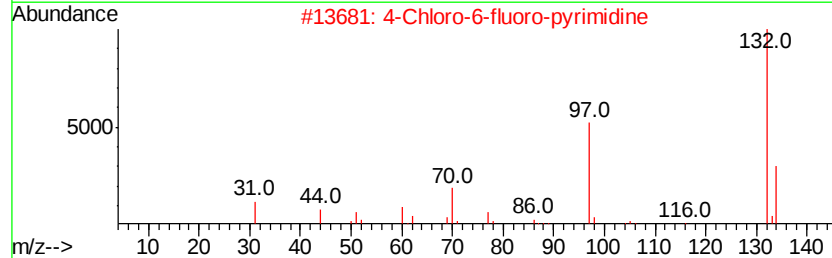
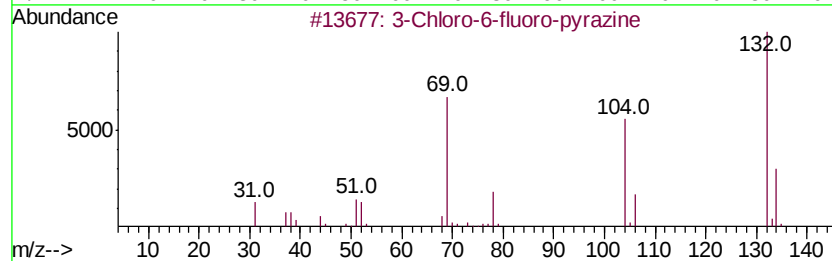
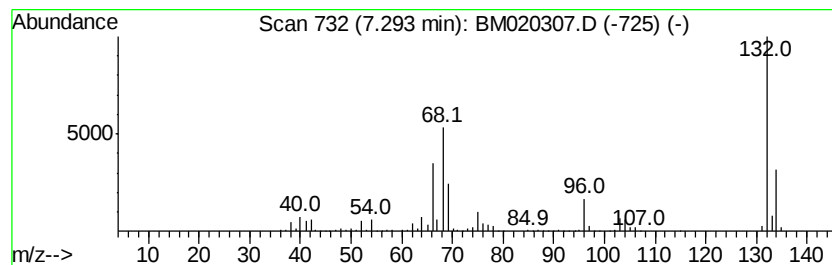
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown7.29 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.29	103.59 ng	1890020	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	11



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051219\
Data File : BM020307.D
Acq On : 12 May 2019 20:18
Operator : JU/SJ
Sample : K2768-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

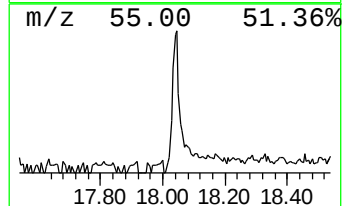
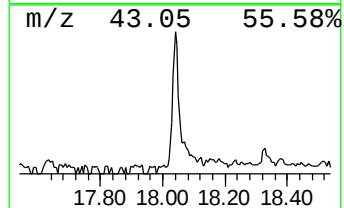
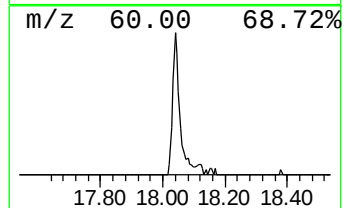
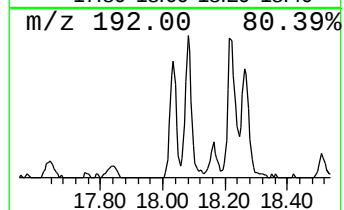
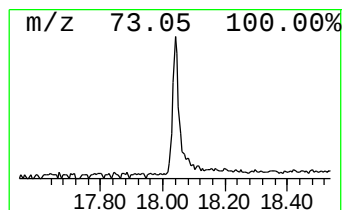
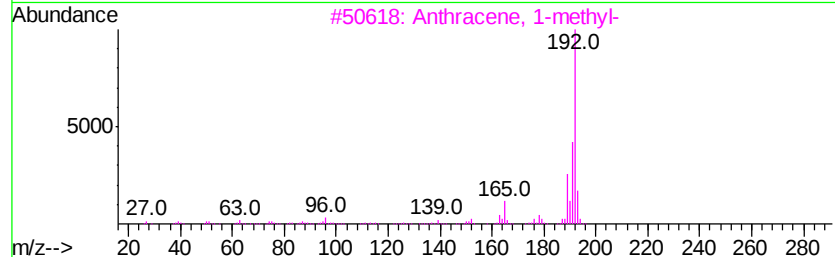
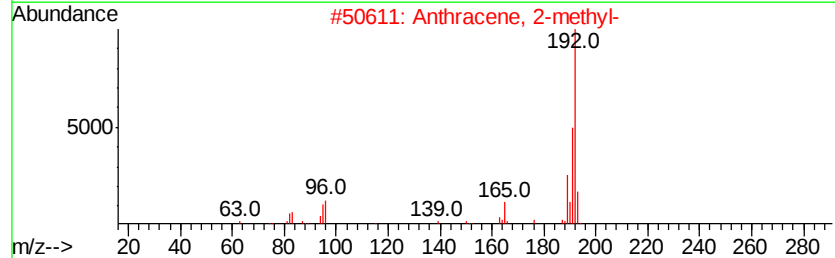
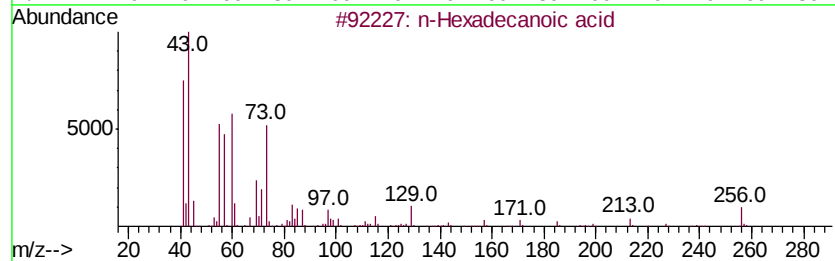
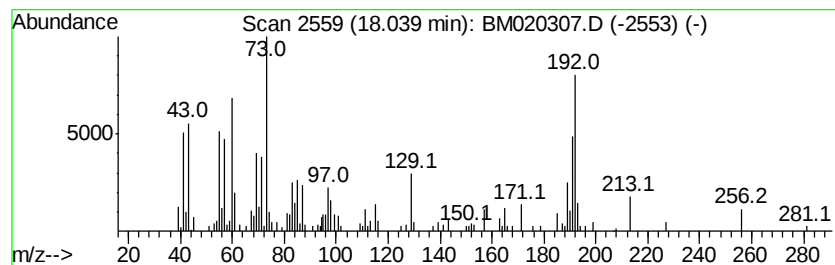
Instrument :
BNA_M
ClientSampleId :
P026-SS016-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.04	6.75 ng	229768	Phenanthrene-d10		17.16
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	81
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	78
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	78
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051219\
Data File : BM020307.D
Acq On : 12 May 2019 20:18
Operator : JU/SJ
Sample : K2768-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

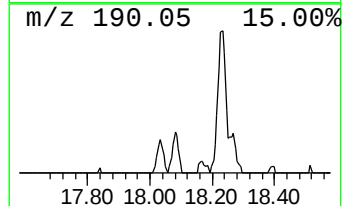
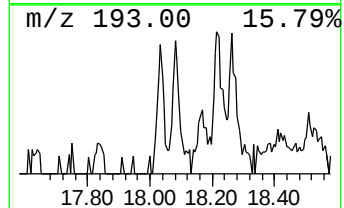
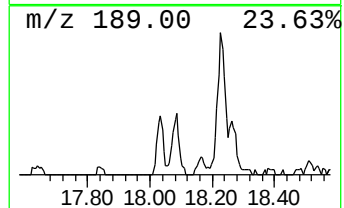
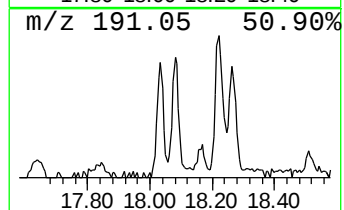
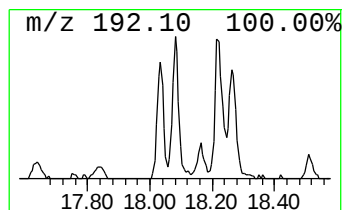
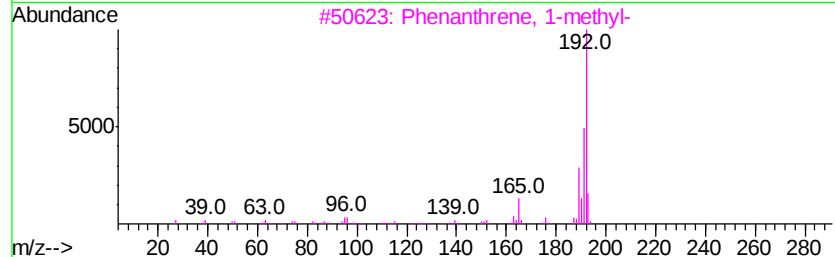
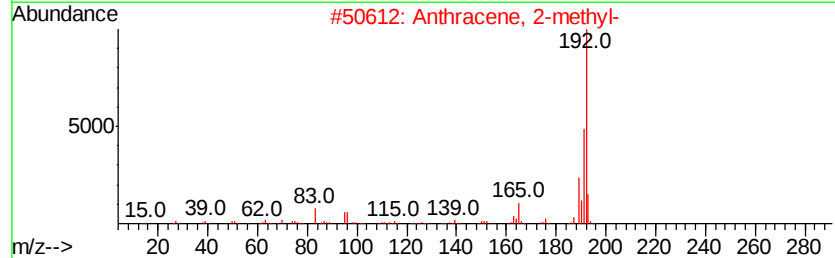
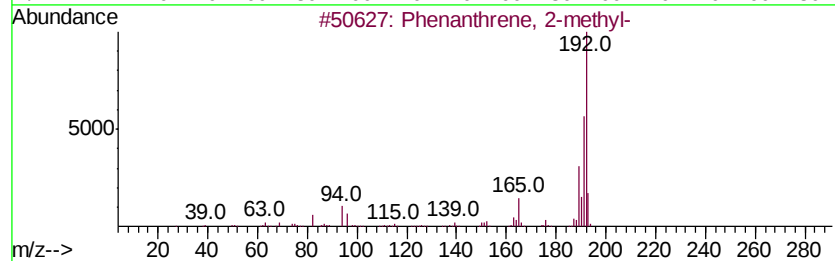
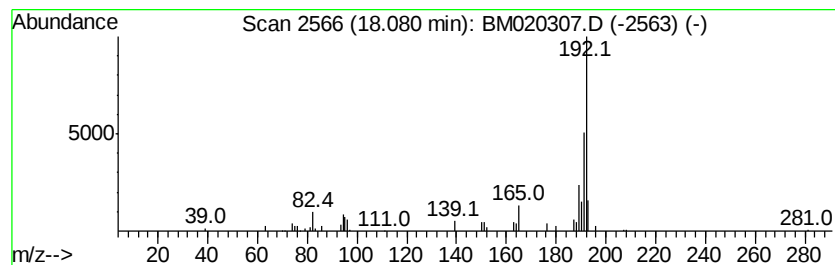
Instrument :
BNA_M
ClientSampleId :
P026-SS016-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Phenanthrene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.08	2.39 ng	81534	Phenanthrene-d10	17.16	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051219\
Data File : BM020307.D
Acq On : 12 May 2019 20:18
Operator : JU/SJ
Sample : K2768-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

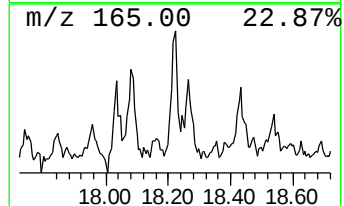
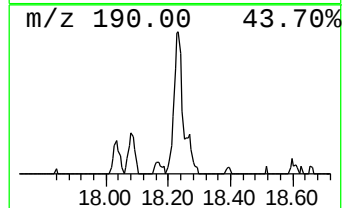
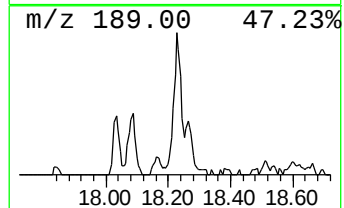
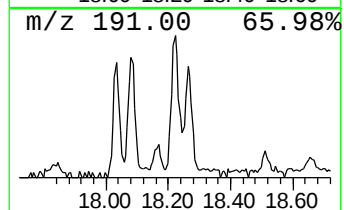
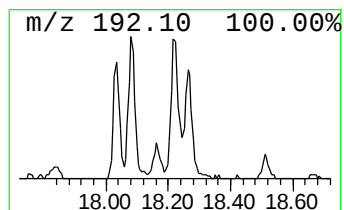
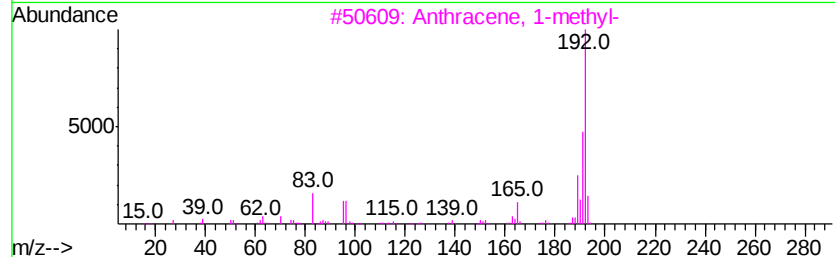
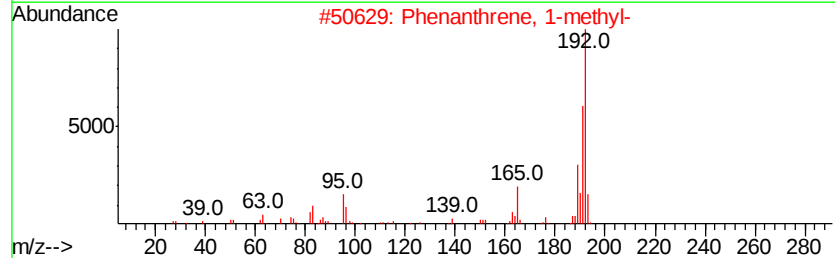
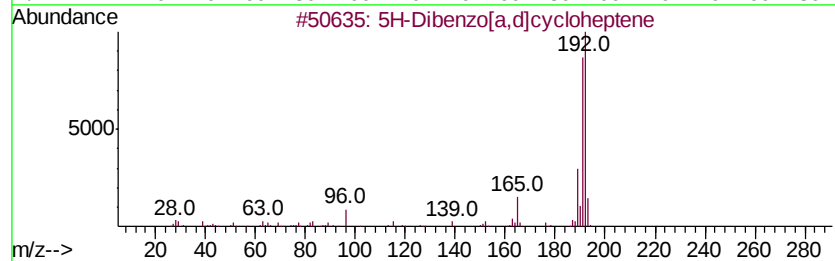
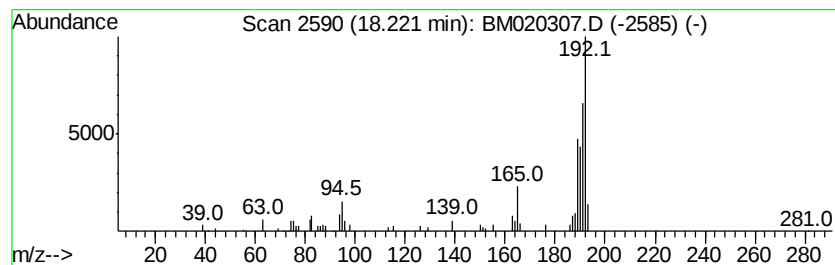
Instrument :
BNA_M
ClientSampleId :
P026-SS016-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 5H-Dibenzo[a,d]cycloheptene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.22	3.42 ng	116586	Phenanthrene-d10	17.16		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	60	
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	60	
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	60	
4	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	53	
5	1H-Cyclopropa[1]phenanthrene, 1a, ...	192	C15H12	000949-41-7	53	



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051219\
Data File : BM020307.D
Acq On : 12 May 2019 20:18
Operator : JU/SJ
Sample : K2768-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

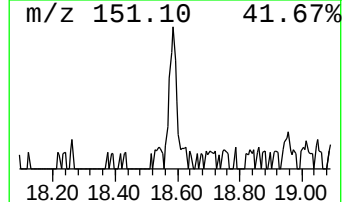
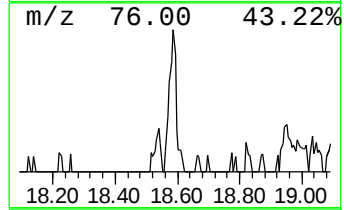
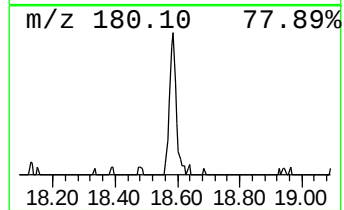
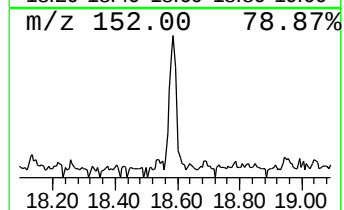
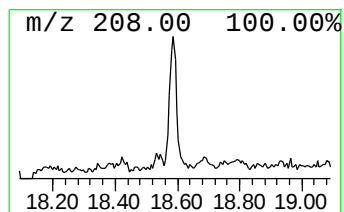
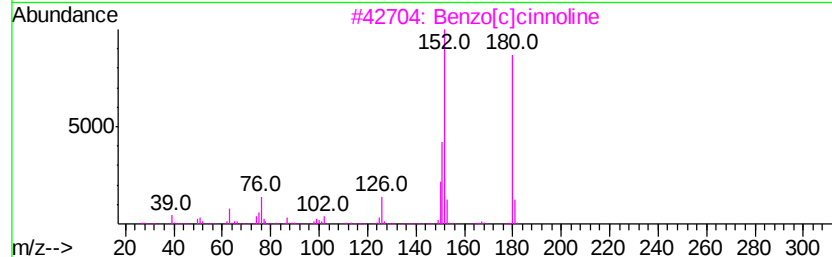
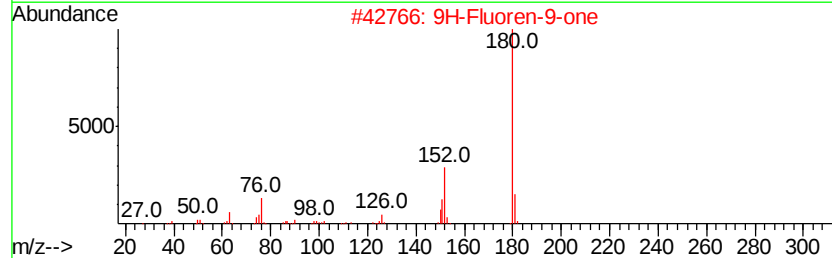
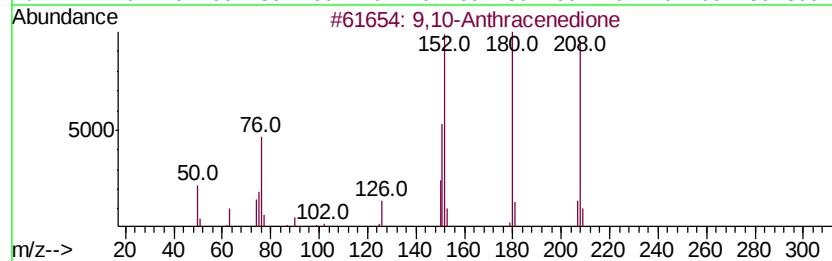
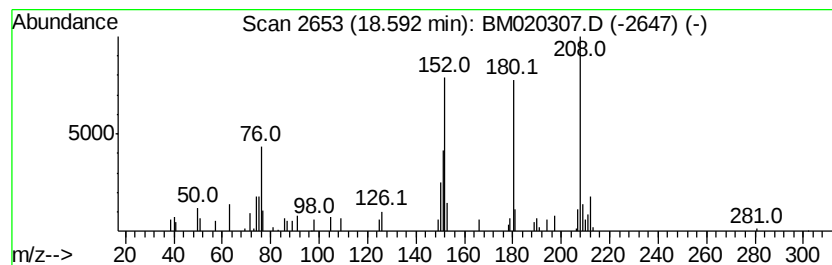
Instrument :
BNA_M
ClientSampleId :
P026-SS016-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 9,10-Anthracenedione Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.59	2.41 ng	82222	Phenanthrene-d10		17.16
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	86
3	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	46
4	1H-Phenalen-1-one	180	C13H8O	000548-39-0	38
5	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051219\
Data File : BM020307.D
Acq On : 12 May 2019 20:18
Operator : JU/SJ
Sample : K2768-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

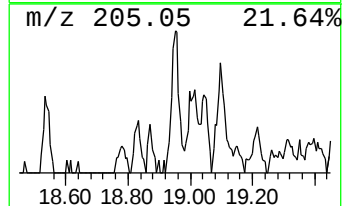
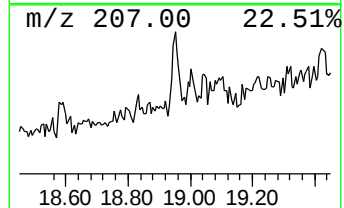
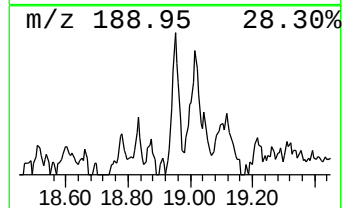
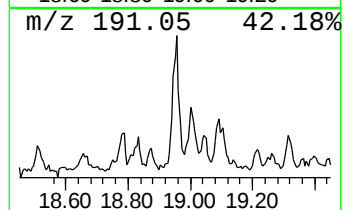
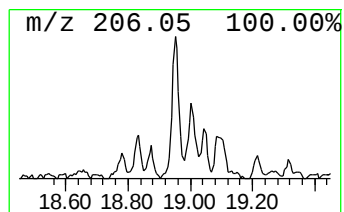
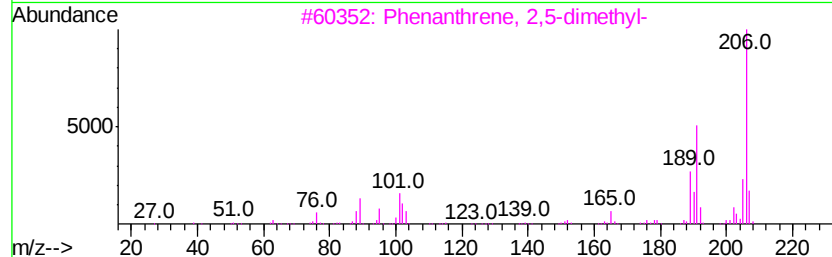
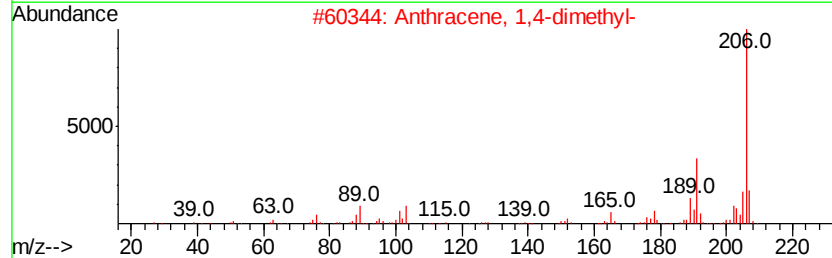
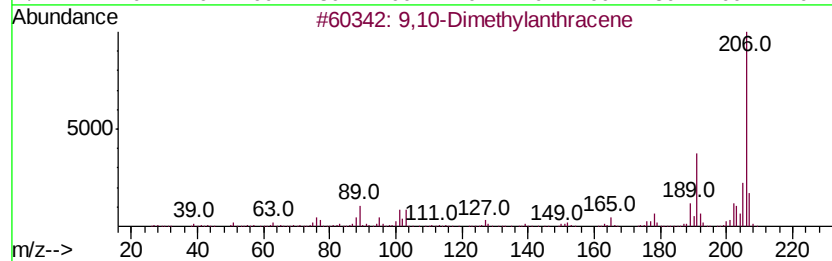
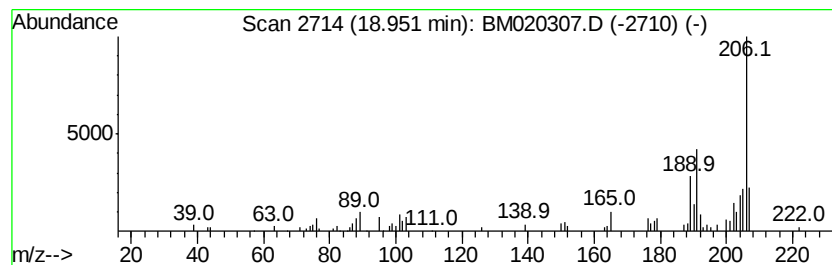
Instrument :
BNA_M
ClientSampleId :
P026-SS016-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 9,10-Dimethylantracene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.95	3.65 ng	124185	Phenanthrene-d10		17.16
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylantracene	206	C16H14	000781-43-1	93
2	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	91
3	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	87
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051219\
Data File : BM020307.D
Acq On : 12 May 2019 20:18
Operator : JU/SJ
Sample : K2768-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P026-SS016-0612-01

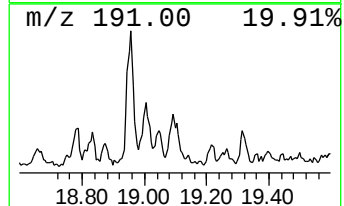
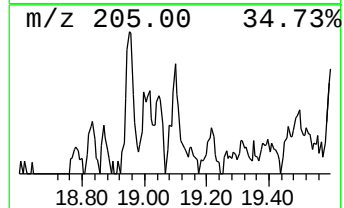
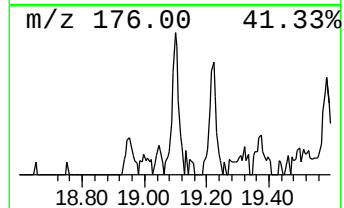
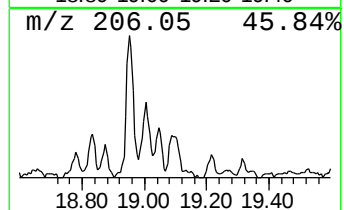
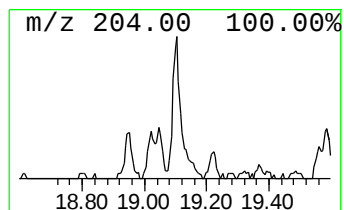
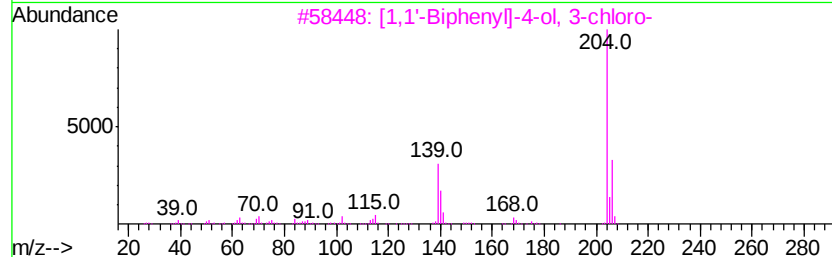
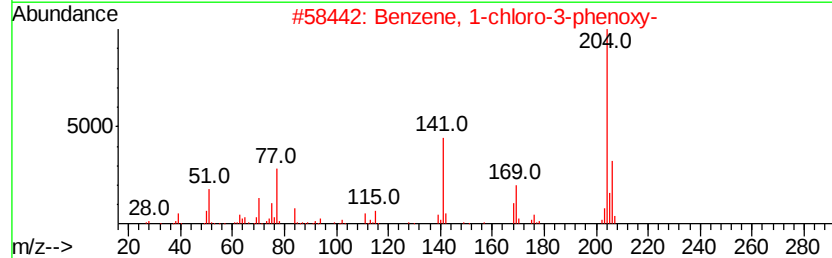
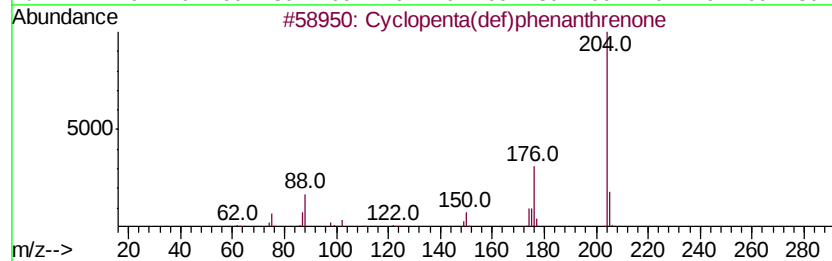
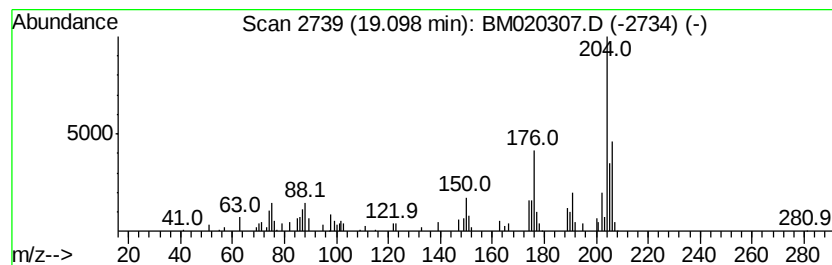
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 unknown19.10 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.10	2.65 ng	90179	Phenanthrene-d10	17.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	46
2		Benzene, 1-chloro-3-phenoxy-	204	C12H9ClO	006452-49-9	43
3		[1,1'-Biphenyl]-4-ol, 3-chloro-	204	C12H9ClO	000092-04-6	38
4		3,5-Dichloro-2,4-dimethyl-1-meth...	204	C9H10Cl2O	1000250-17-8	37
5		Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051219\
Data File : BM020307.D
Acq On : 12 May 2019 20:18
Operator : JU/SJ
Sample : K2768-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

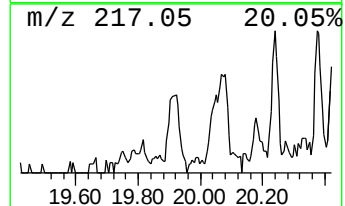
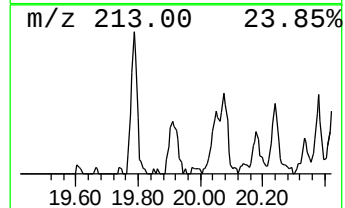
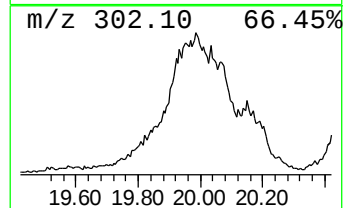
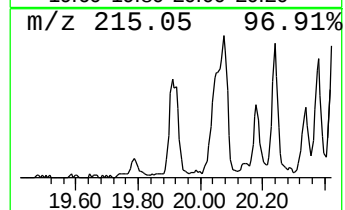
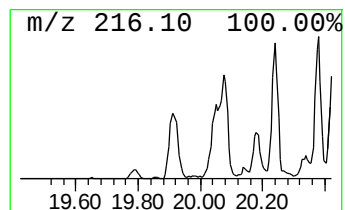
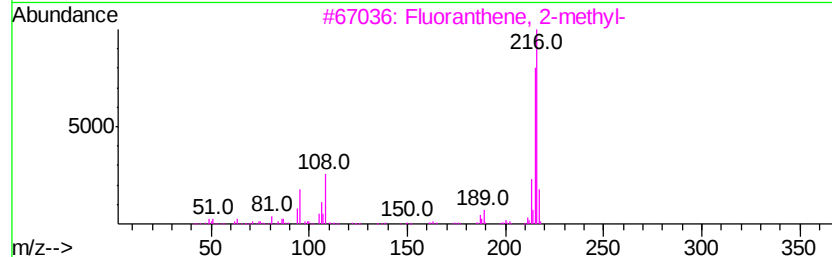
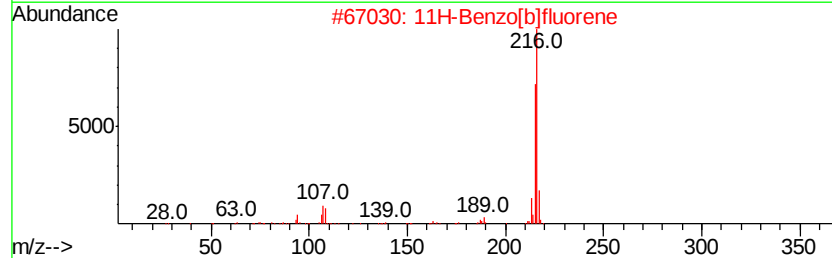
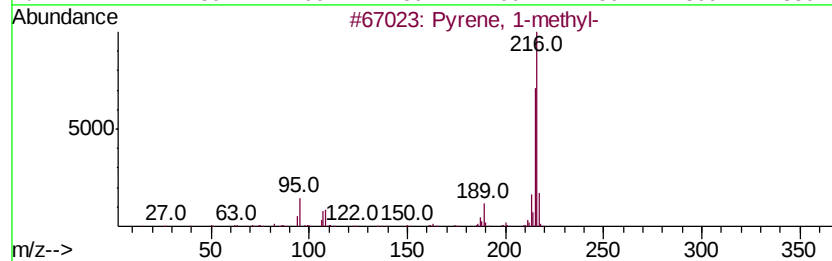
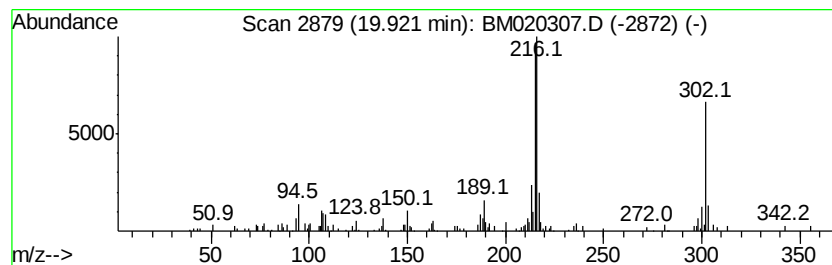
Instrument :
BNA_M
ClientSampleId :
P026-SS016-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Pyrene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.92	2.79 ng	210366	Chrysene-d12		21.35	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	76
3		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	64
4		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	64
5		Pyrene, 2-methyl-	216	C17H12	003442-78-2	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051219\
Data File : BM020307.D
Acq On : 12 May 2019 20:18
Operator : JU/SJ
Sample : K2768-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P026-SS016-0612-01

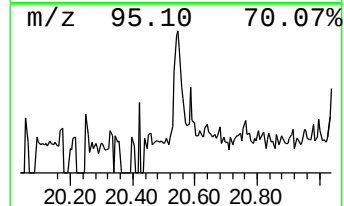
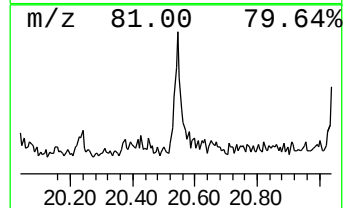
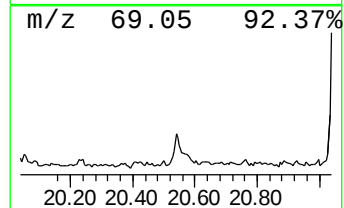
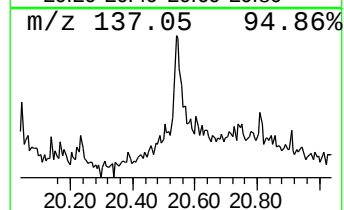
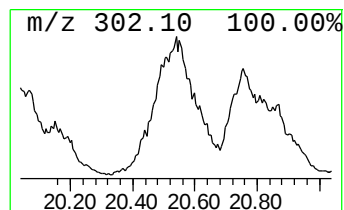
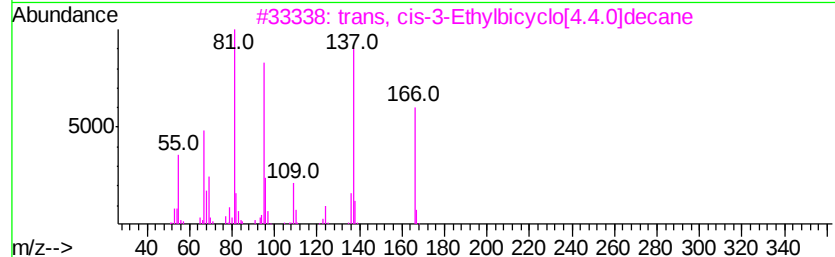
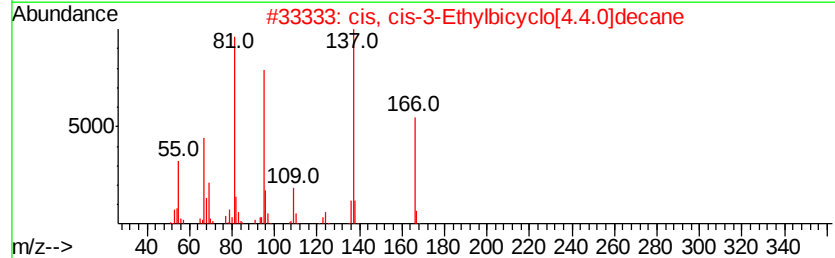
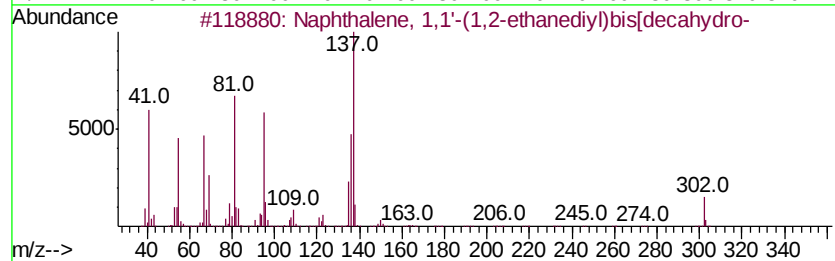
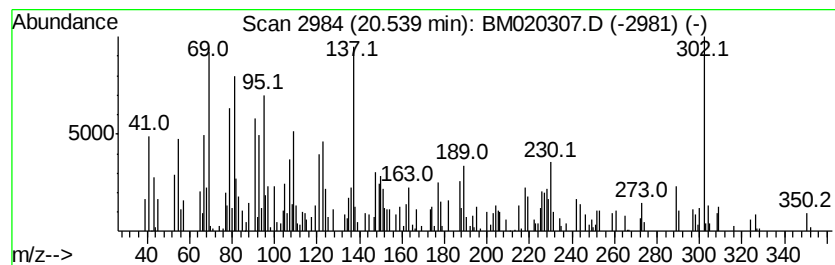
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Naphthalene, 1,1'-(1,2-etha... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.54	2.55 ng	192012	Chrysene-d12	21.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,1'-(1,2-ethanediv...	302	C22H38	054934-69-9	53
2		cis, cis-3-Ethylbicyclo[4.4.0]de...	166	C12H22	066660-42-2	27
3		trans, cis-3-Ethylbicyclo[4.4.0]...	166	C12H22	066660-43-3	27
4		Naphthalene, 2-butyldecahydro-	194	C14H26	006305-52-8	27
5		trans,trans-3-Ethylbicyclo[4.4.0]...	166	C12H22	058462-32-1	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051219\
Data File : BM020307.D
Acq On : 12 May 2019 20:18
Operator : JU/SJ
Sample : K2768-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P026-SS016-0612-01

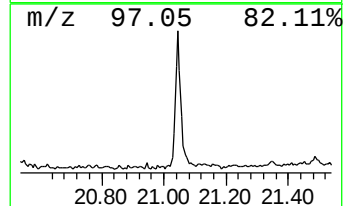
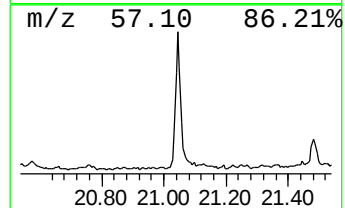
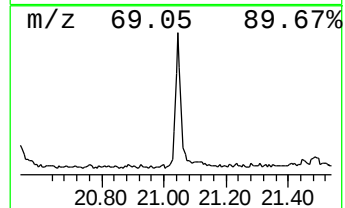
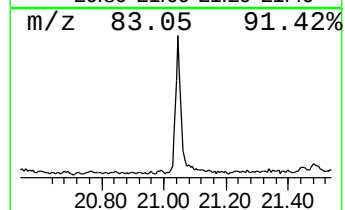
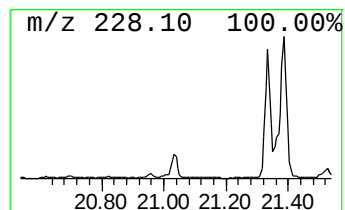
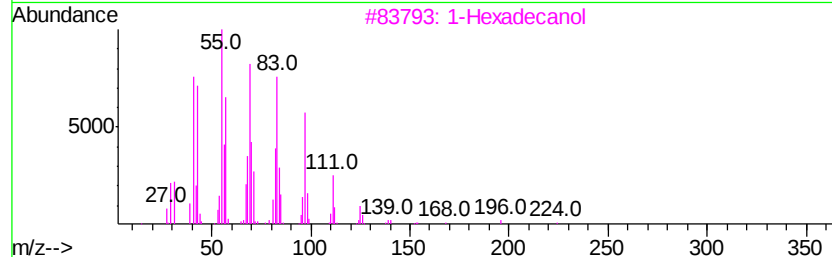
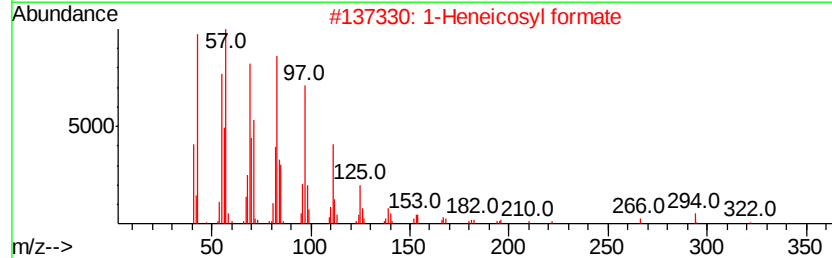
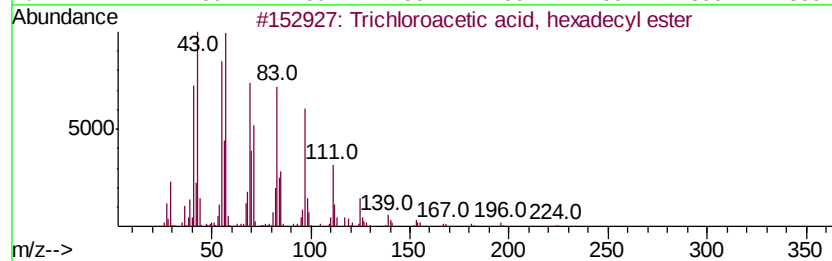
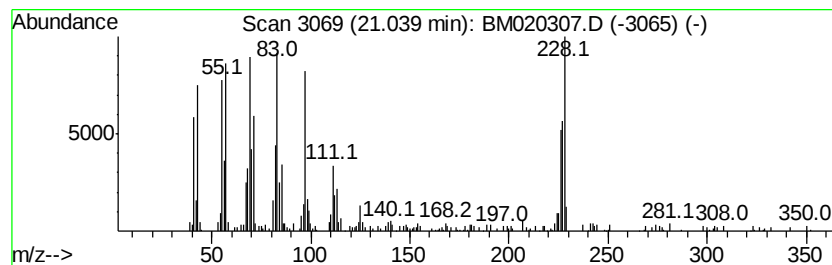
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Trichloroacetic acid, hexad... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	6.03 ng	454688	Chrysene-d12	21.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
2		1-Heneicosyl formate	340	C22H44O2	077899-03-7	87
3		1-Hexadecanol	242	C16H34O	036653-82-4	87
4		Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	86
5		1-Heptadecanol	256	C17H36O	001454-85-9	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051219\
Data File : BM020307.D
Acq On : 12 May 2019 20:18
Operator : JU/SJ
Sample : K2768-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P026-SS016-0612-01

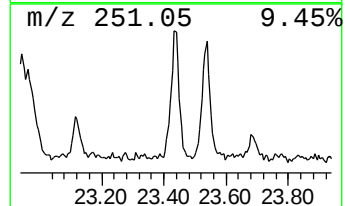
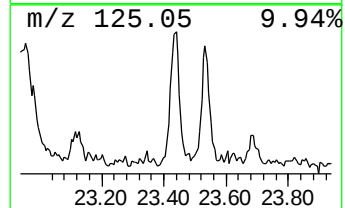
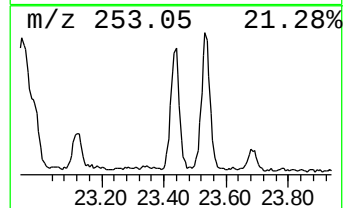
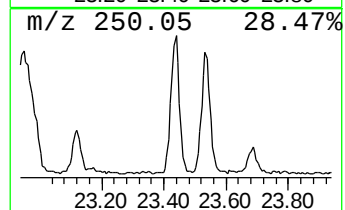
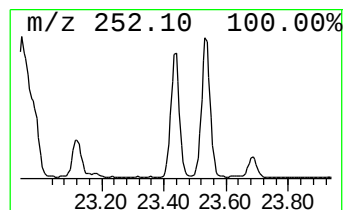
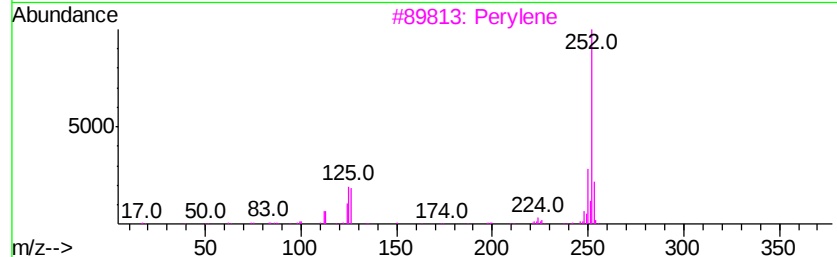
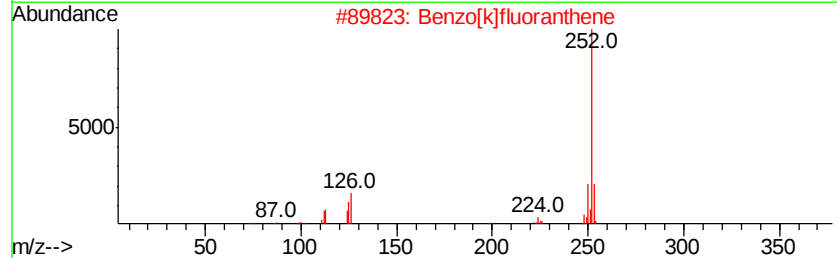
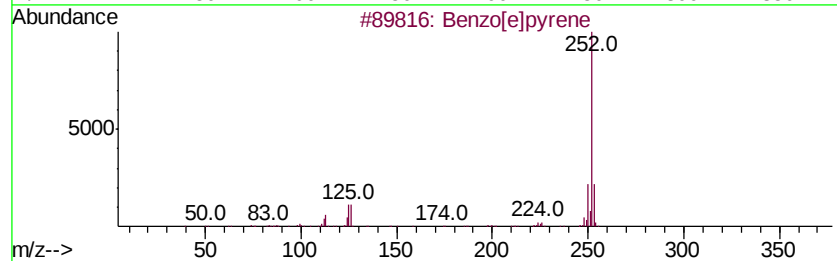
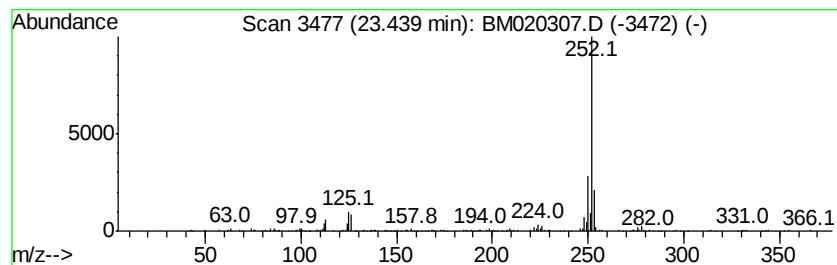
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.44	6.05 ng	272379	Perylene-d12	23.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	97
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
3			Perylene	252	C20H12	000198-55-0	95
4			Benzo[a]pyrene	252	C20H12	000050-32-8	90
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051219\
Data File : BM020307.D
Acq On : 12 May 2019 20:18
Operator : JU/SJ
Sample : K2768-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P026-SS016-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.29	7.29	103.6	ng	1890020	1	7.76	364920	20.0
n-Hexadecanoic acid	18.04	6.8	ng	229768	4	17.16	681041	20.0
Phenanthrene, 2-m...	18.08	2.4	ng	81534	4	17.16	681041	20.0
5H-Dibenzo[a,d]cy...	18.22	3.4	ng	116586	4	17.16	681041	20.0
9,10-Anthracenedione	18.59	2.4	ng	82222	4	17.16	681041	20.0
9,10-Dimethylanthe...	18.95	3.6	ng	124185	4	17.16	681041	20.0
unknown19.10	19.10	2.6	ng	90179	4	17.16	681041	20.0
Pyrene, 1-methyl-	19.92	2.8	ng	210366	5	21.35	1507050	20.0
Naphthalene, 1,1'...	20.54	2.5	ng	192012	5	21.35	1507050	20.0
Trichloroacetic a...	21.04	6.0	ng	454688	5	21.35	1507050	20.0
Benzo[e]pyrene	23.44	6.0	ng	272379	6	23.63	900841	20.0