

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091119\
 Data File : BF116967.D
 Acq On : 12 Sep 2019 00:41
 Operator : HP/JU
 Sample : K4787-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-5-D(4-10)

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_F\METHODS\8270-BF083019.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	5.440	566	570	574	rBV	1584228	1621886	79.47%	8.622%
2	6.457	738	743	746	rBV	1823355	1778069	87.12%	9.452%
3	6.592	762	766	770	rBV	1953742	1833324	89.83%	9.746%
4	6.822	802	805	813	rBV	478218	387455	18.98%	2.060%
5	6.981	828	832	835	rBV	1623313	1313598	64.36%	6.983%
6	7.381	896	900	903	rBV	1164258	1068774	52.37%	5.681%
7	8.104	1019	1023	1038	rBV	544156	517132	25.34%	2.749%
8	9.175	1201	1205	1216	rBV	2333530	2040923	100.00%	10.849%
9	9.292	1223	1225	1230	rVB	33150	26448	1.30%	0.141%
10	9.563	1268	1271	1277	rBV	140968	129305	6.34%	0.687%
11	9.851	1317	1320	1333	rVB	685098	625825	30.66%	3.327%
12	10.639	1450	1454	1461	rBV	1389916	1253810	61.43%	6.665%
13	11.233	1551	1555	1559	rBV3	41390	50494	2.47%	0.268%
14	11.333	1569	1572	1575	rBV	681025	637540	31.24%	3.389%
15	11.357	1575	1576	1579	rVV	146615	99843	4.89%	0.531%
16	11.404	1582	1584	1588	rVB	27399	31658	1.55%	0.168%
17	11.586	1612	1615	1618	rBV4	25095	25875	1.27%	0.138%
18	11.863	1659	1662	1666	rBV2	96627	100408	4.92%	0.534%
19	12.010	1685	1687	1690	rBV3	42550	42700	2.09%	0.227%
20	12.198	1716	1719	1721	rBV2	45640	53801	2.64%	0.286%
21	12.322	1737	1740	1744	rBV2	85399	116830	5.72%	0.621%
22	12.545	1773	1778	1781	rBV	240266	360821	17.68%	1.918%
23	12.774	1814	1817	1819	rBV	157109	147018	7.20%	0.782%
24	12.921	1837	1842	1845	rBV	1939568	2021526	99.05%	10.746%
25	13.974	2018	2021	2024	rBV	464972	417307	20.45%	2.218%
26	16.121	2382	2386	2394	rVB	615852	1170521	57.35%	6.222%
27	16.551	2455	2459	2466	rVB	319208	573712	28.11%	3.050%
28	17.115	2552	2555	2561	rVB2	209031	364901	17.88%	1.940%

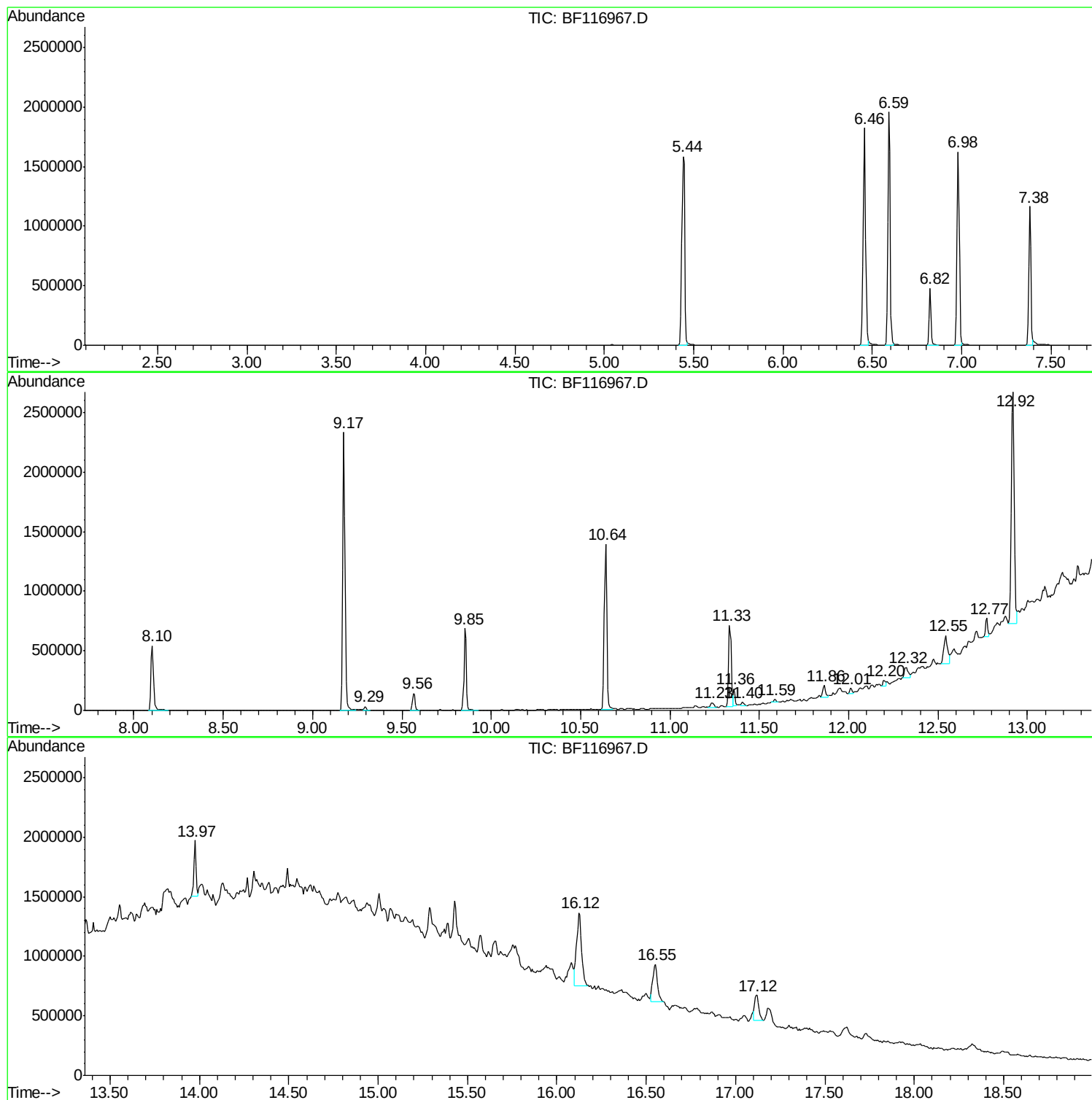
Sum of corrected areas: 18811504

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091119\
Data File : BF116967.D
Acq On : 12 Sep 2019 00:41
Operator : HP/JU
Sample : K4787-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-5-D(4-10)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091119\
Data File : BF116967.D
Acq On : 12 Sep 2019 00:41
Operator : HP/JU
Sample : K4787-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-5-D(4-10)

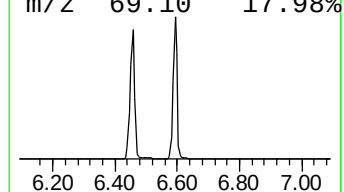
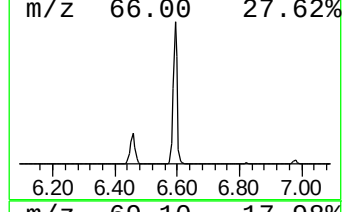
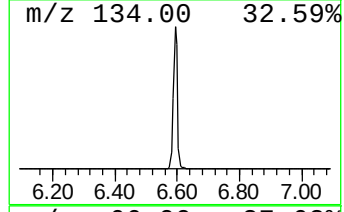
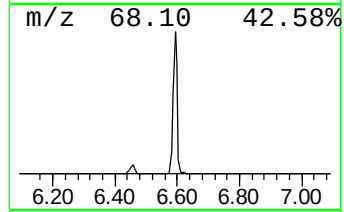
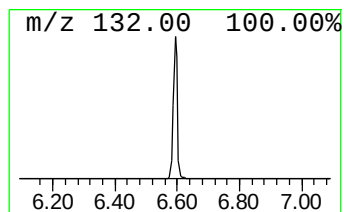
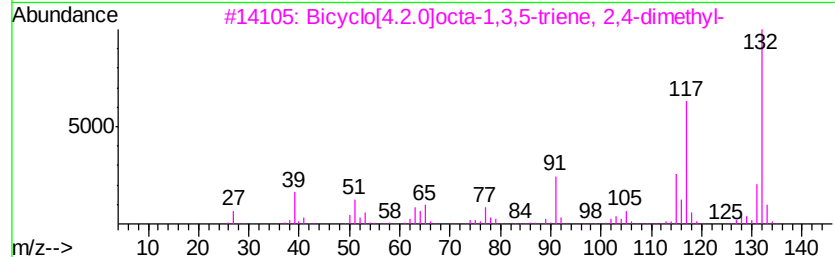
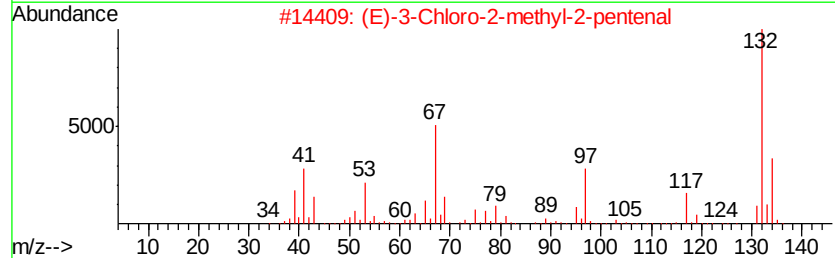
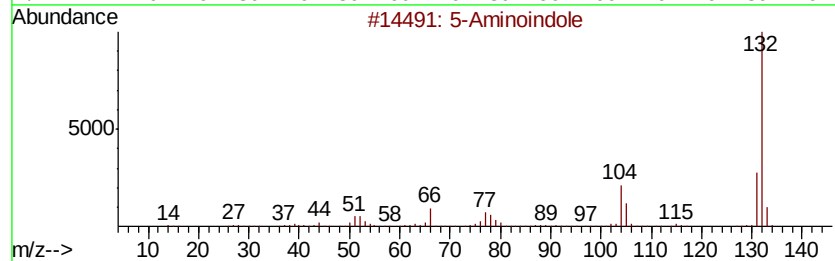
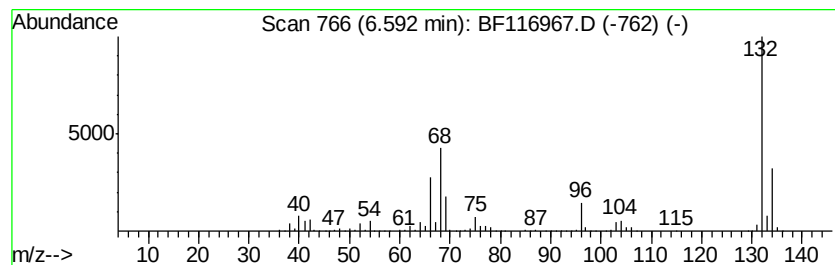
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	94.63 ng	1833320	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Aminoindole	132	C8H8N2	005192-03-0	12
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		Xenon	132	Xe	007440-63-3	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091119\
Data File : BF116967.D
Acq On : 12 Sep 2019 00:41
Operator : HP/JU
Sample : K4787-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

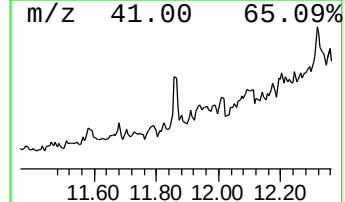
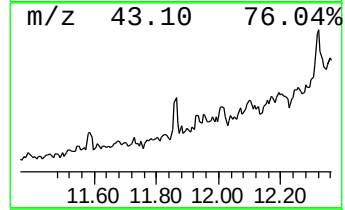
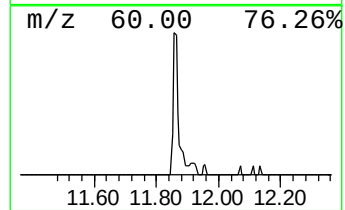
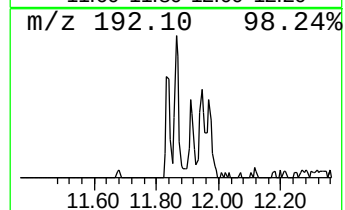
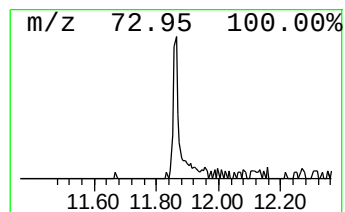
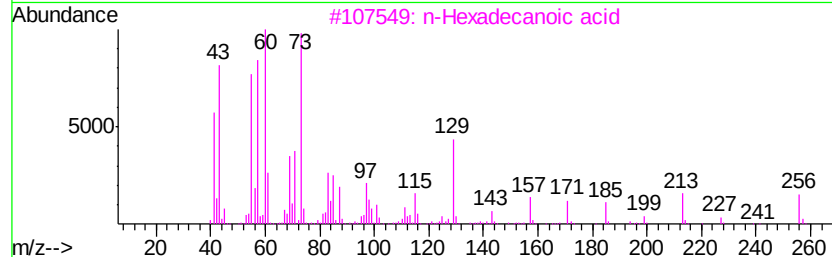
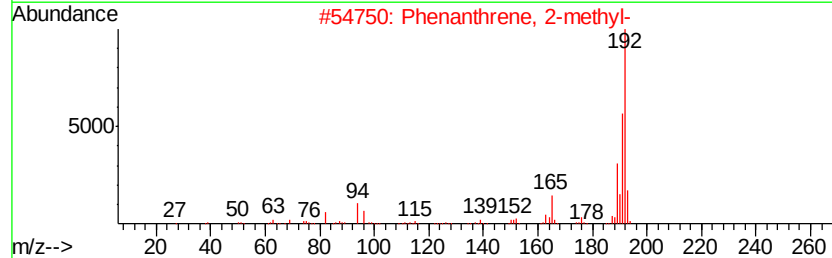
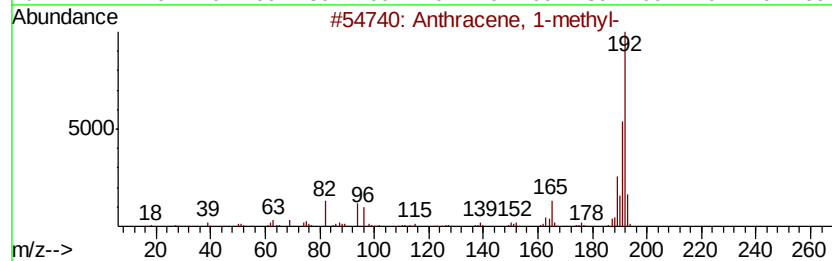
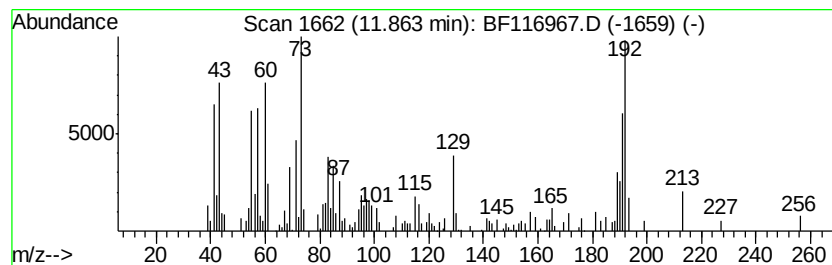
Instrument :
BNA_F
ClientSampleId :
TP-5-D(4-10)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Anthracene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.86	3.15 ng	100408	Phenanthrene-d10		11.33
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	64
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	51
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	49
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	42
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091119\
Data File : BF116967.D
Acq On : 12 Sep 2019 00:41
Operator : HP/JU
Sample : K4787-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

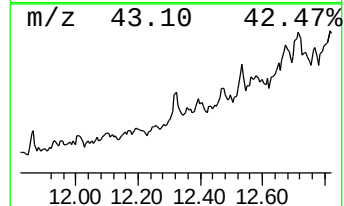
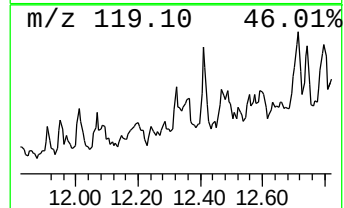
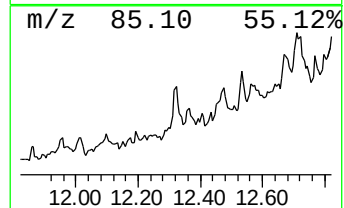
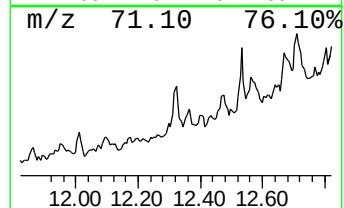
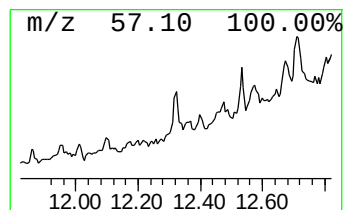
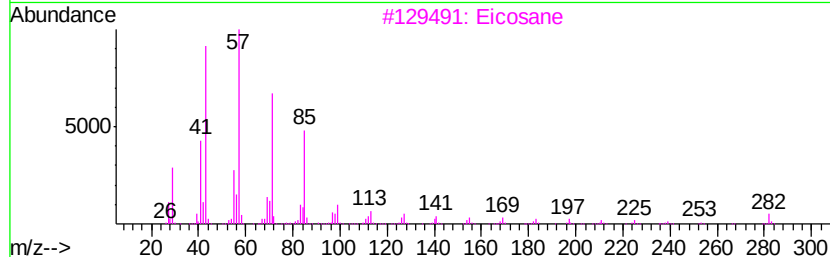
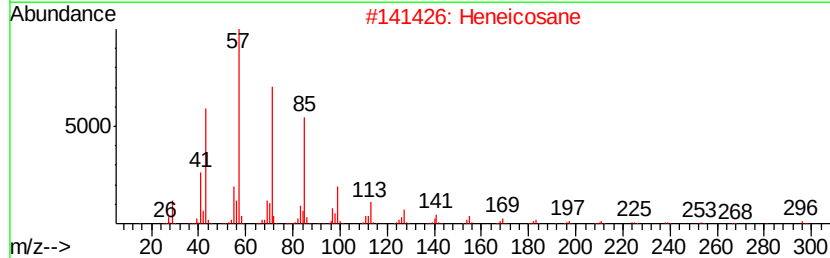
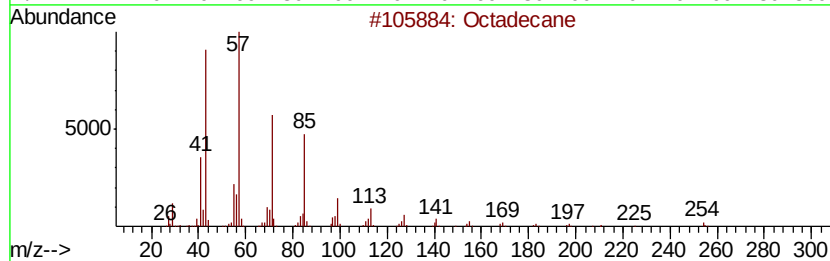
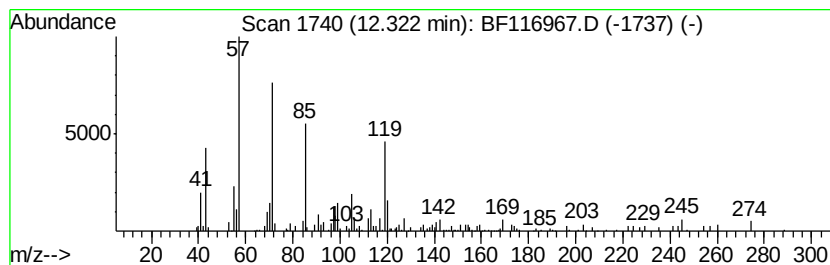
Instrument :
BNA_F
ClientSampleId :
TP-5-D(4-10)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Octadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.32	3.67 ng	116830	Phenanthrene-d10	11.33	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	78
2	Heneicosane	296	C21H44	000629-94-7	58
3	Eicosane	282	C20H42	000112-95-8	50
4	Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	50
5	Hexadecane	226	C16H34	000544-76-3	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091119\
Data File : BF116967.D
Acq On : 12 Sep 2019 00:41
Operator : HP/JU
Sample : K4787-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

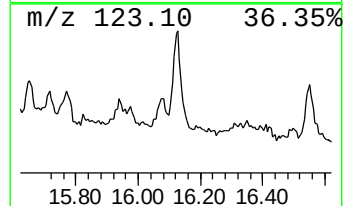
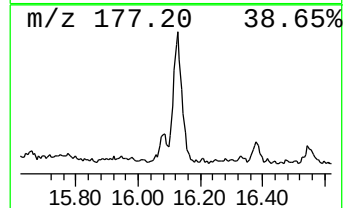
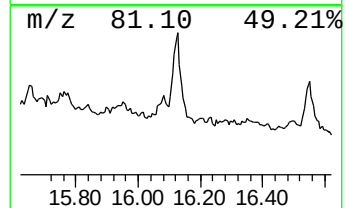
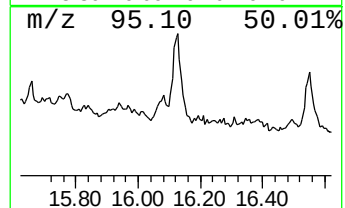
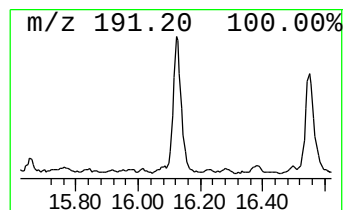
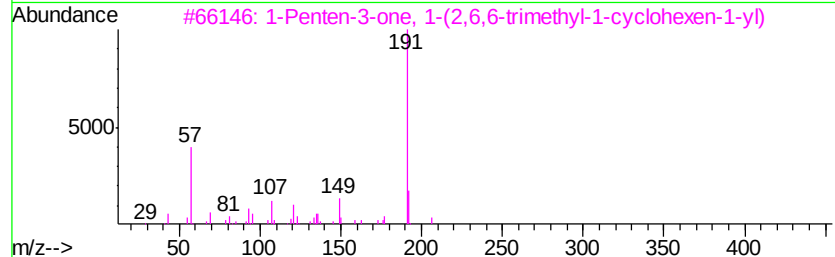
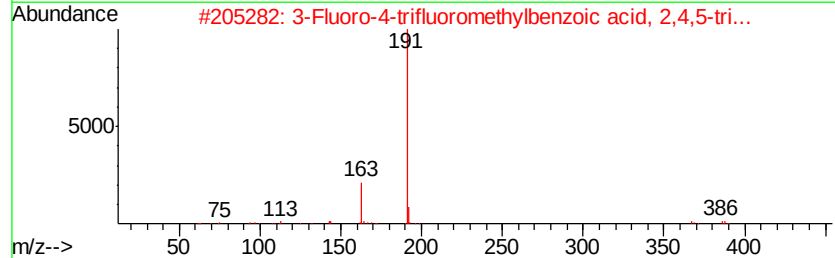
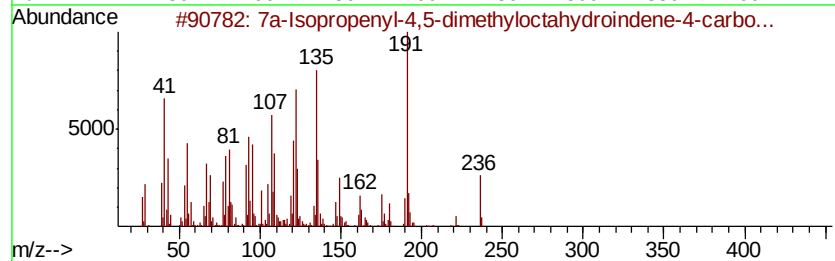
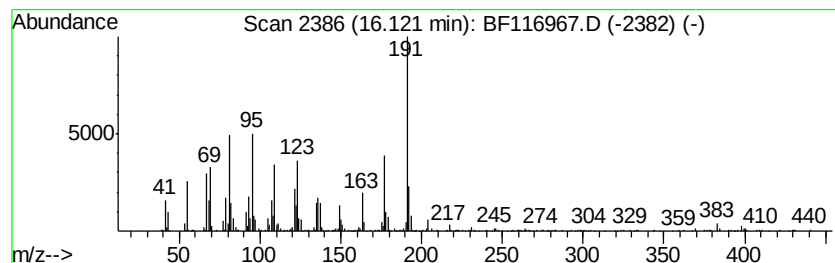
Instrument :
BNA_F
ClientSampleId :
TP-5-D(4-10)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown16.12 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.12	20.00 ng	1170520	Perylene-d12	15.43		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7a-Isopropenyl-4,5-dimethyloctah...	236	C15H24O2	1000192-14-7	40	
2	3-Fluoro-4-trifluoromethylbenzoi...	386	C14H5Cl3F4O2	1000360-60-0	27	
3	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	25	
4	5-(1-Isopropenyl-4,5-dimethylbic...	332	C22H36O2	1000195-69-8	25	
5	Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	25	



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091119\
Data File : BF116967.D
Acq On : 12 Sep 2019 00:41
Operator : HP/JU
Sample : K4787-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-5-D(4-10)

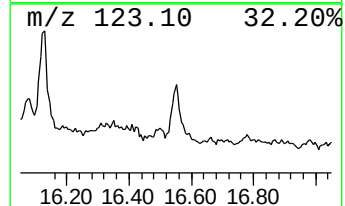
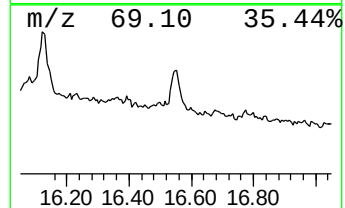
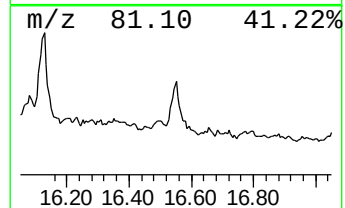
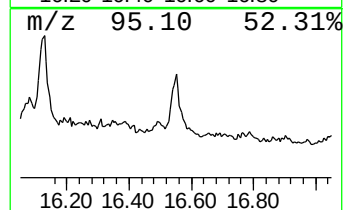
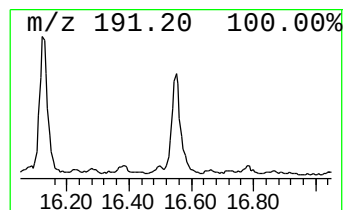
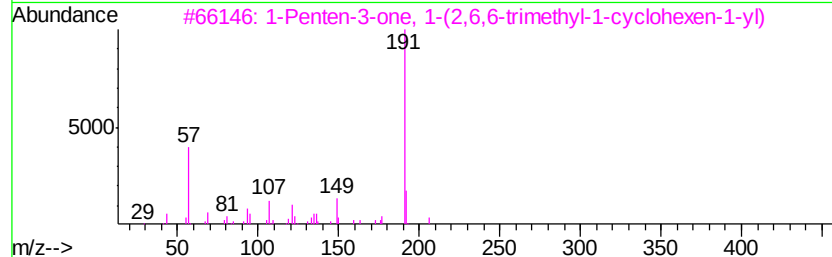
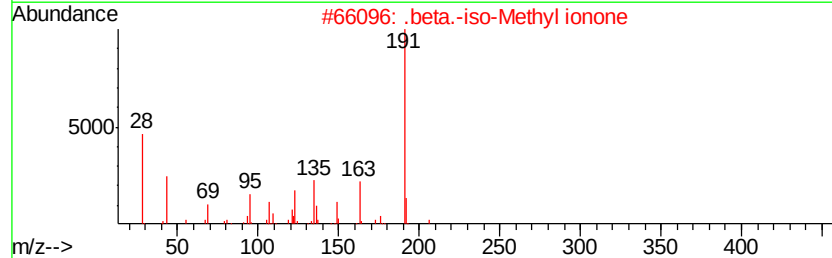
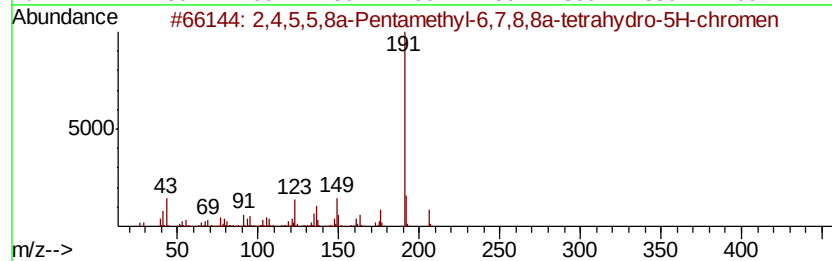
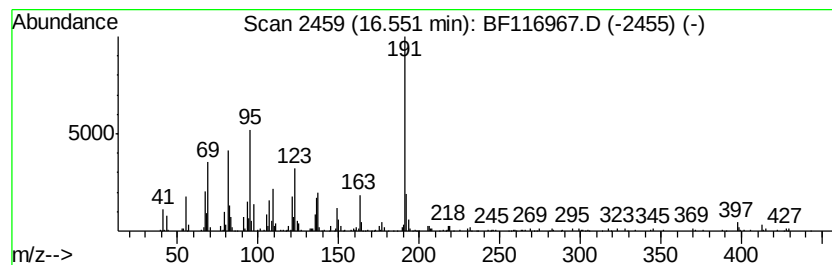
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 2,4,5,5,8a-Pentamethyl-6,7,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.55	9.80 ng	573712	Perylene-d12	15.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	52
2		.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	46
3		1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	38
4		28-Nor-17.beta.(H)-hopane	398	C29H50	036728-72-0	38
5		Terephthalic acid, 2-isopropylph...	326	C20H22O4	1000323-58-0	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091119\
Data File : BF116967.D
Acq On : 12 Sep 2019 00:41
Operator : HP/JU
Sample : K4787-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-5-D(4-10)

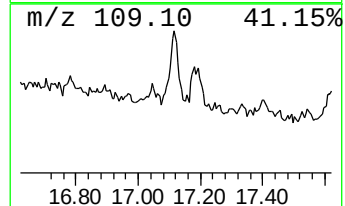
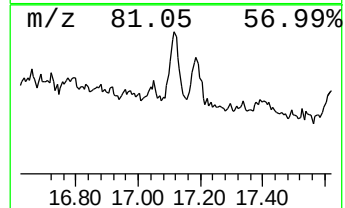
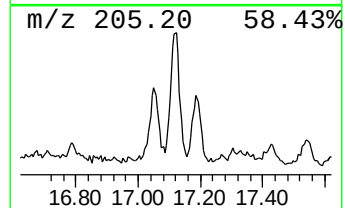
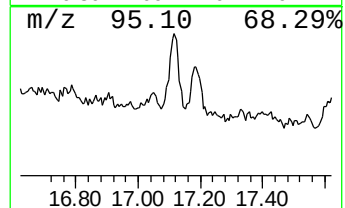
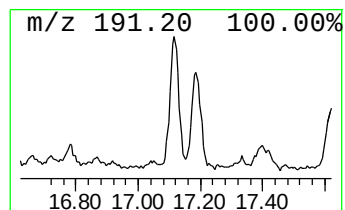
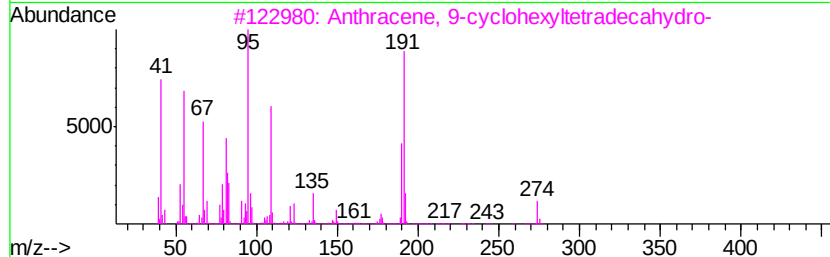
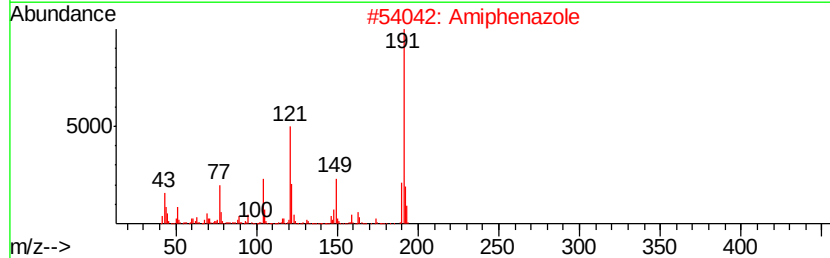
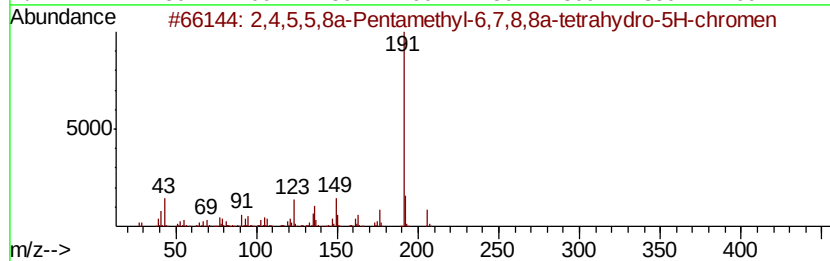
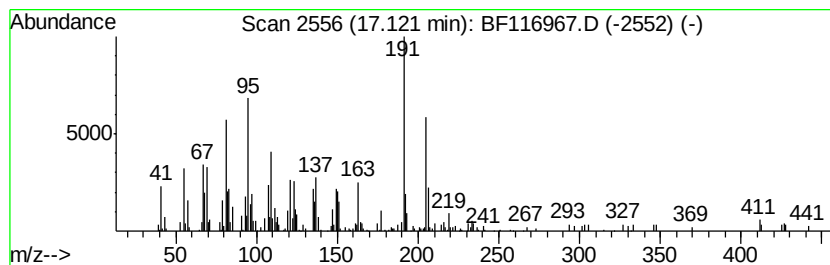
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown17.12 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.12	6.23 ng	364901	Perylene-d12	15.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	38
2		Amiphenazole	191	C9H9N3S	000490-55-1	35
3		Anthracene, 9-cyclohexyltetradec...	274	C20H34	055255-70-4	35
4		7,9-Di-tertbutyl-1-oxaspiro[4,5]...	262	C17H26O2	138345-00-3	27
5		Phenol, 2,5-bis(1,1-dimethylethyl)-	206	C14H22O	005875-45-6	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091119\
Data File : BF116967.D
Acq On : 12 Sep 2019 00:41
Operator : HP/JU
Sample : K4787-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-5-D(4-10)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
unknown6.59	6.59	94.6	ng	1833320	1	6.82	387455	20.0
Anthracene, 1-met...	11.86	3.1	ng	100408	4	11.33	637540	20.0
Octadecane	12.32	3.7	ng	116830	4	11.33	637540	20.0
unknown16.12	16.12	20.0	ng	1170520	6	15.43	1170520	20.0
2,4,5,5,8a-Pentam...	16.55	9.8	ng	573712	6	15.43	1170520	20.0
unknown17.12	17.12	6.2	ng	364901	6	15.43	1170520	20.0