

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082519\
 Data File : BF116543.D
 Acq On : 25 Aug 2019 20:18
 Operator : HP/JU
 Sample : K4403-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T1-H1-H4-(0-2.5)

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-BF082319.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	2.240	18	26	31	rVB	2366888	3172029	100.00%	12.006%
2	5.516	575	583	586	rBV	2110226	2150756	67.80%	8.140%
3	6.516	747	753	761	rBV2	2350724	2589188	81.63%	9.800%
4	6.657	772	777	780	rBV	2535574	2330995	73.49%	8.823%
5	6.887	812	816	819	rBV	1002913	807818	25.47%	3.058%
6	7.045	838	843	846	rVB	2145202	1923130	60.63%	7.279%
7	7.440	904	910	913	rBV	1409671	1372290	43.26%	5.194%
8	8.169	1029	1034	1037	rBV	1117048	1015957	32.03%	3.845%
9	9.239	1211	1216	1219	rBV	2840852	2274311	71.70%	8.608%
10	9.628	1279	1282	1285	rBV	377450	285815	9.01%	1.082%
11	9.916	1327	1331	1335	rBV	1209824	1032968	32.56%	3.910%
12	10.698	1460	1464	1468	rBV	1009226	926728	29.22%	3.508%
13	11.398	1580	1583	1586	rBV	967601	887286	27.97%	3.358%
14	11.422	1586	1587	1590	rVV	334736	202381	6.38%	0.766%
15	11.469	1593	1595	1598	rVB	73982	71697	2.26%	0.271%
16	11.904	1666	1669	1670	rBV	52352	49342	1.56%	0.187%
17	11.928	1670	1673	1676	rVB2	129557	129545	4.08%	0.490%
18	12.010	1684	1687	1690	rBV	81982	100544	3.17%	0.381%
19	12.192	1716	1718	1720	rBV	33824	32548	1.03%	0.123%
20	12.451	1759	1762	1765	rBV	47176	49933	1.57%	0.189%
21	12.533	1773	1776	1781	rBV2	41030	45172	1.42%	0.171%
22	12.610	1786	1789	1795	rVB	550614	451847	14.24%	1.710%
23	12.839	1822	1828	1831	rBV	460702	454048	14.31%	1.719%
24	12.980	1848	1852	1856	rVB	1859847	1660251	52.34%	6.284%
25	13.269	1899	1901	1905	rVB2	46988	39342	1.24%	0.149%
26	13.392	1920	1922	1927	rBV	33314	34651	1.09%	0.131%
27	13.674	1967	1970	1974	rVB	62075	72567	2.29%	0.275%
28	13.880	2001	2005	2010	rBV4	187175	233063	7.35%	0.882%
29	14.033	2026	2031	2034	rBV2	788404	944501	29.78%	3.575%
30	14.057	2034	2035	2040	rVB	216141	165264	5.21%	0.626%
31	15.074	2205	2208	2211	rBV	131058	187226	5.90%	0.709%
32	15.374	2257	2259	2265	rVB	87624	100963	3.18%	0.382%
33	15.439	2267	2270	2274	rVB	111956	120802	3.81%	0.457%
34	15.504	2277	2281	2284	rBV	427624	505507	15.94%	1.913%

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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T1-H1-H4-(0-2.5)

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_F\METHODS\8270-BF082319.M
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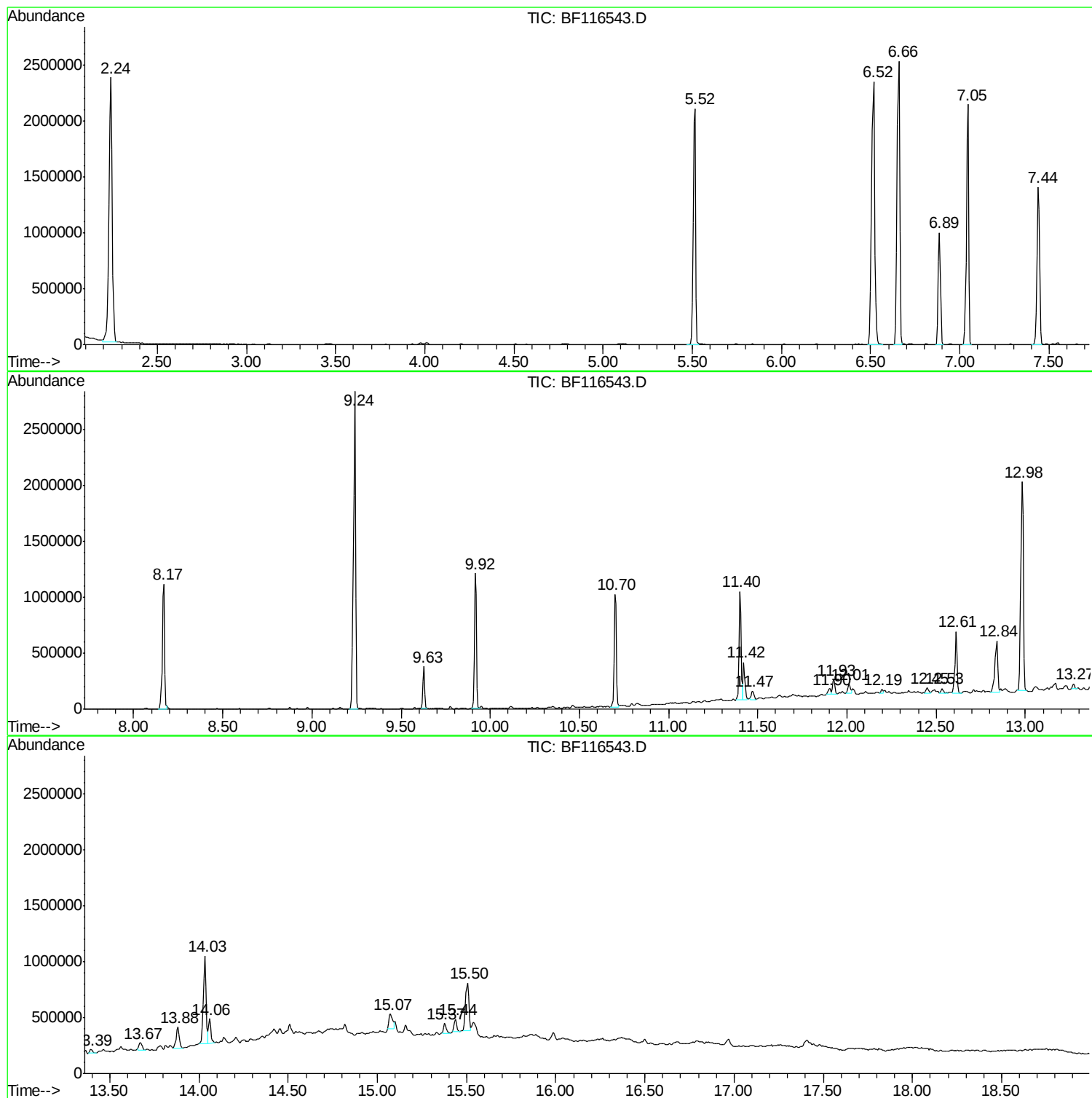
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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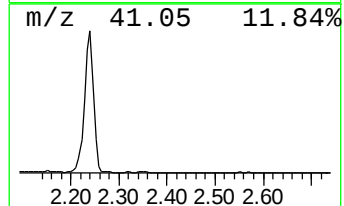
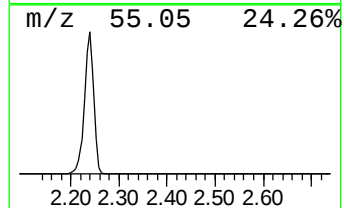
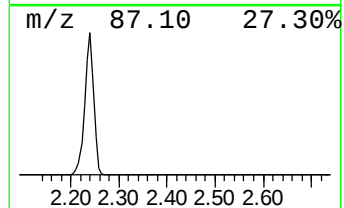
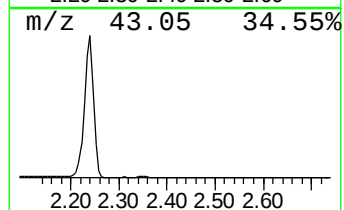
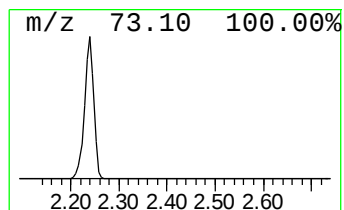
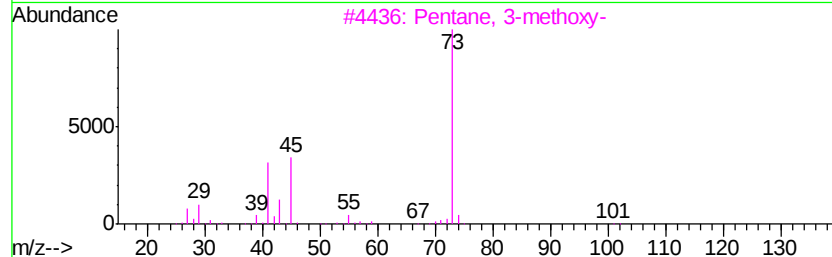
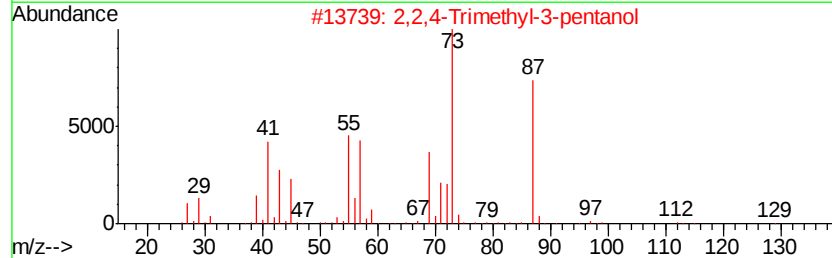
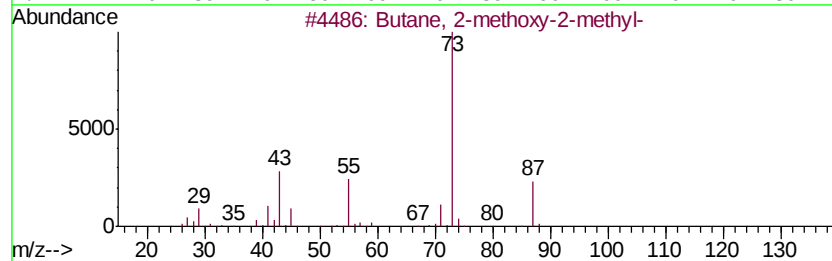
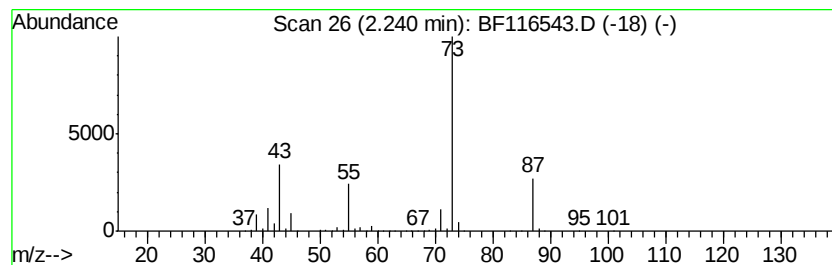
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.24	78.53 ng	3172030	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5		Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9



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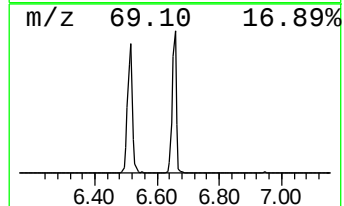
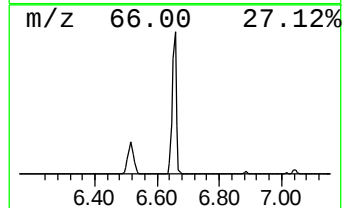
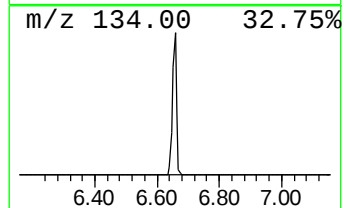
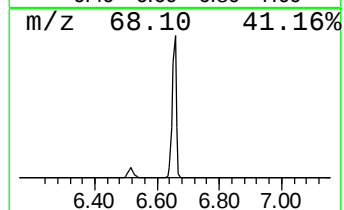
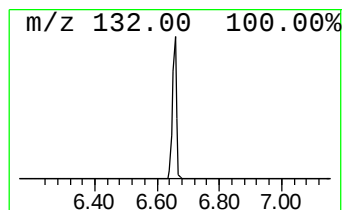
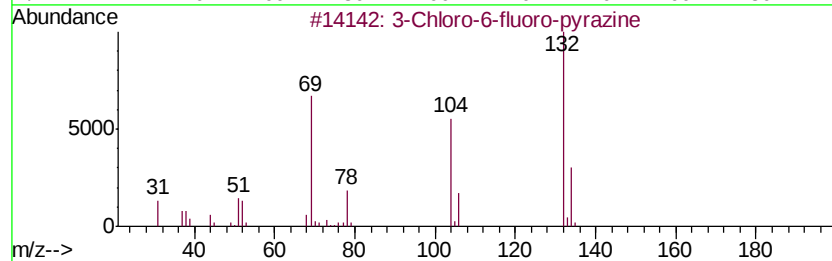
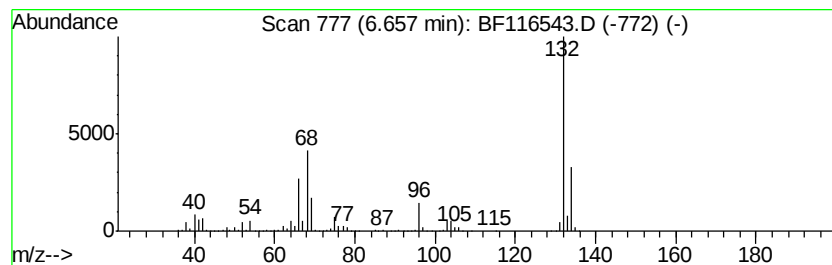
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.66 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	57.71 ng	2331000	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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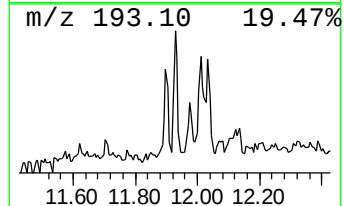
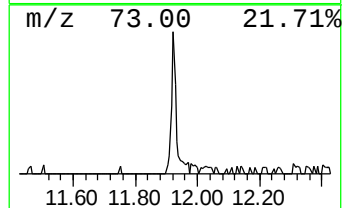
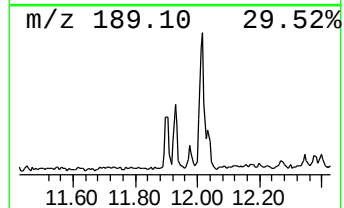
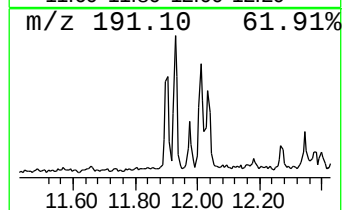
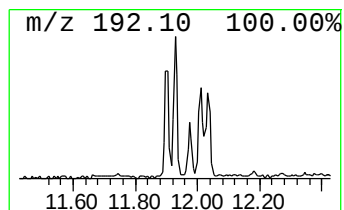
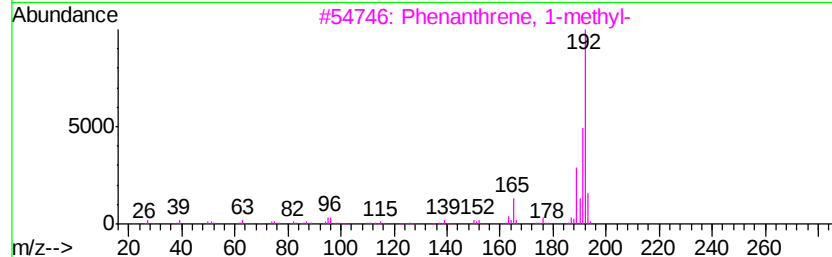
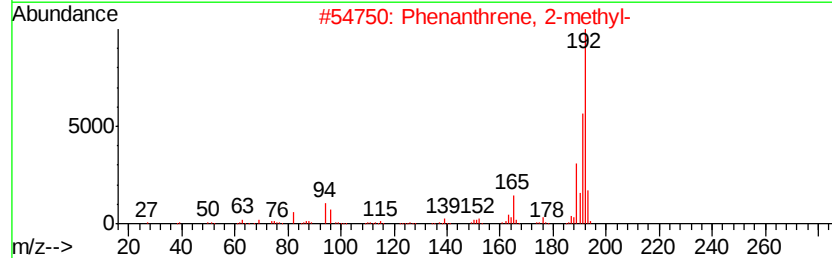
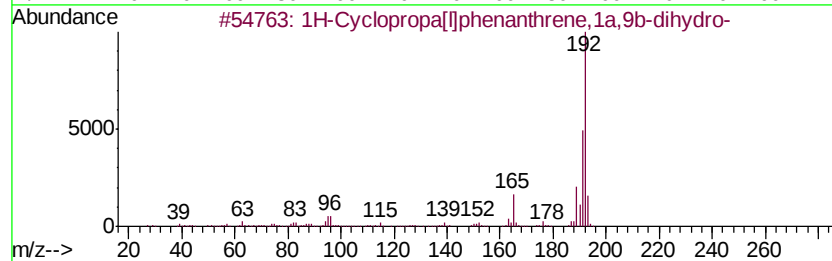
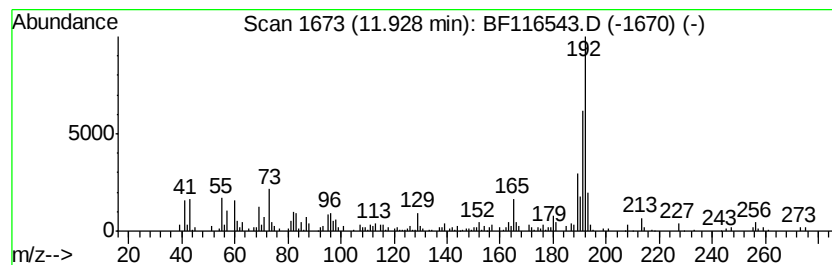
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 1H-Cyclopropa[l]phenanthren... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.93	2.92 ng	129545	Phenanthrene-d10	11.40	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	92
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	92



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Misc :
ALS Vial : 19 Sample Multiplier: 1

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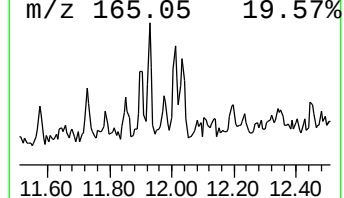
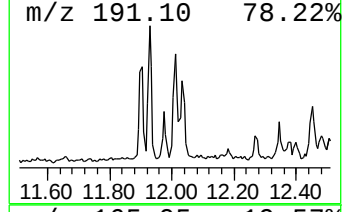
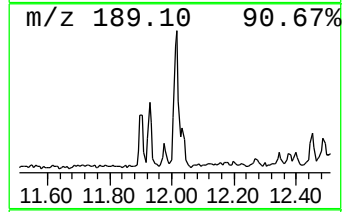
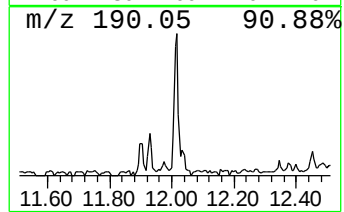
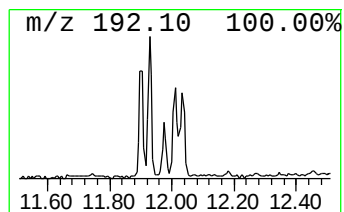
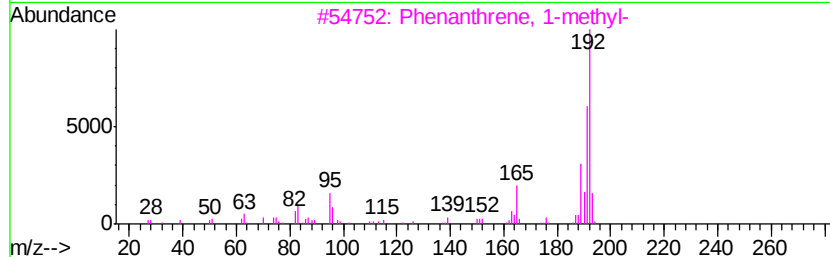
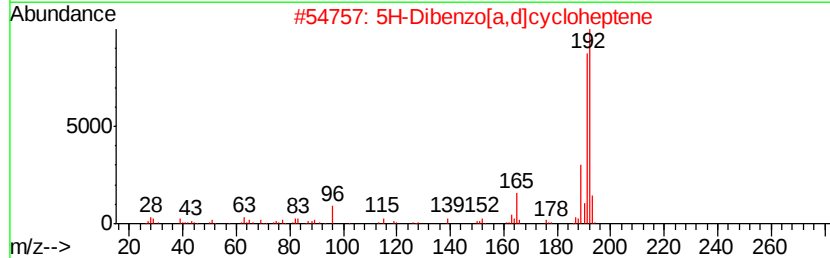
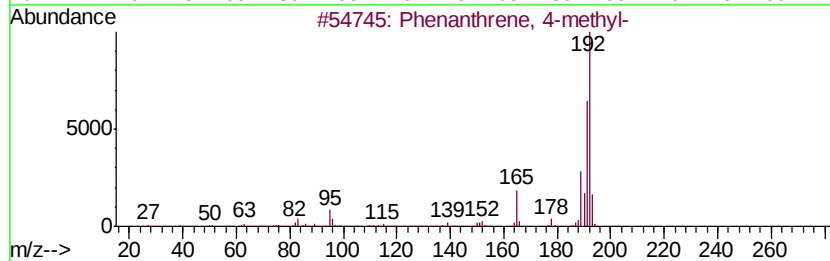
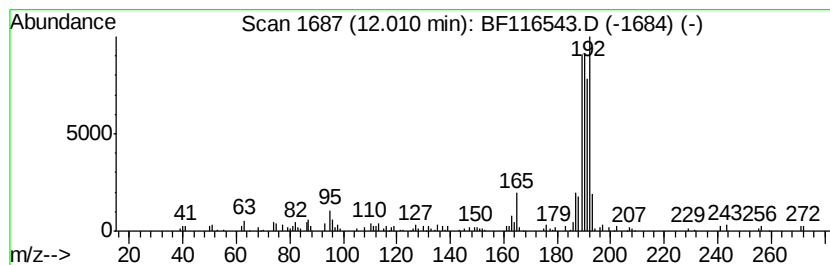
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Phenanthrene, 4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	2.27 ng	100544	Phenanthrene-d10	11.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	50
2		5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	50
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	49
4		Naphtho[1,2-b]norborene	192	C15H12	1000210-14-8	45
5		Anthracene, 1-methyl-	192	C15H12	000610-48-0	43



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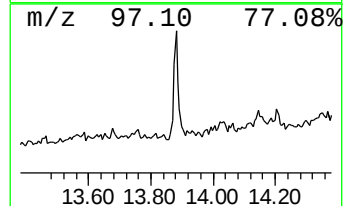
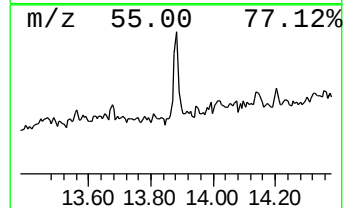
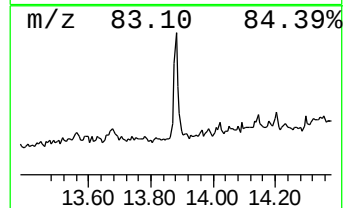
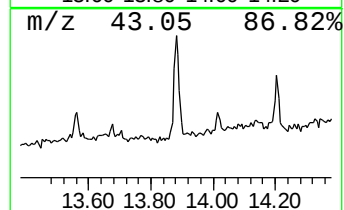
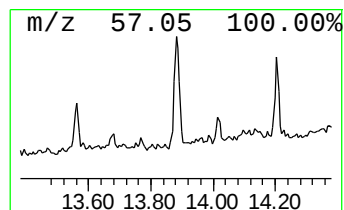
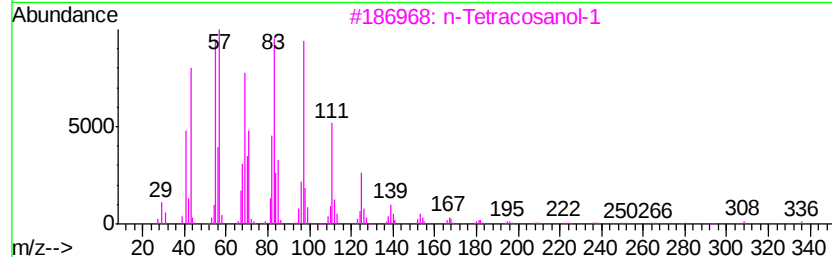
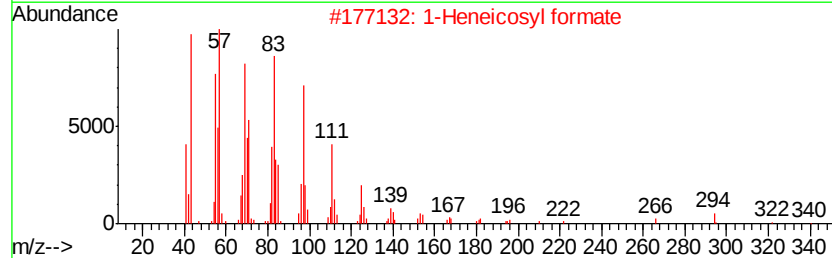
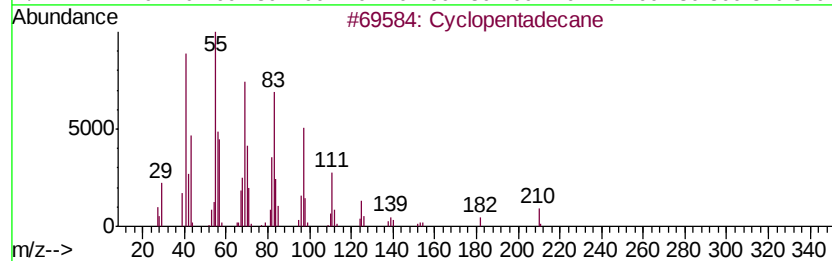
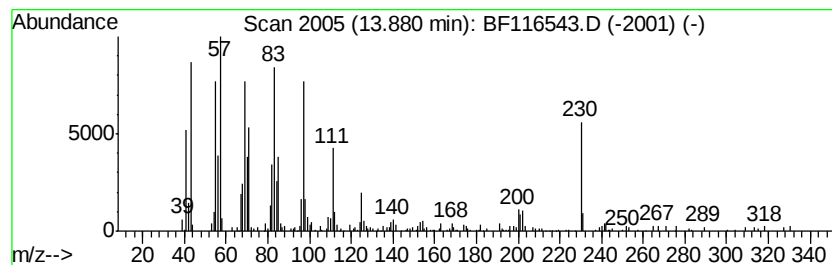
Instrument :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Cyclopentadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.88	4.94 ng	233063	Chrysene-d12		14.03	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cvclopentadecane	210	C15H30	000295-48-7	96
2		1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4		Heptadecyl heptafluorobutyrte	452	C21H35F7O2	959085-66-6	90
5		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	87



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BNA_F
ClientSampleId :
T1-H1-H4-(0-2.5)

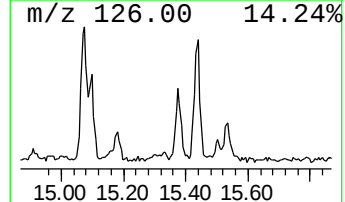
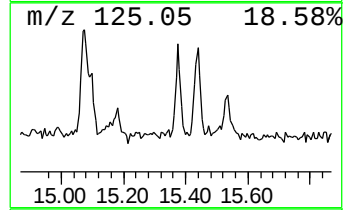
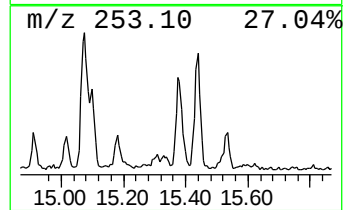
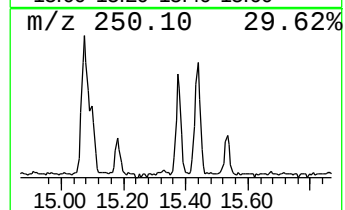
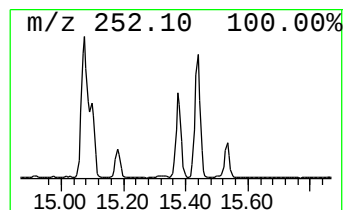
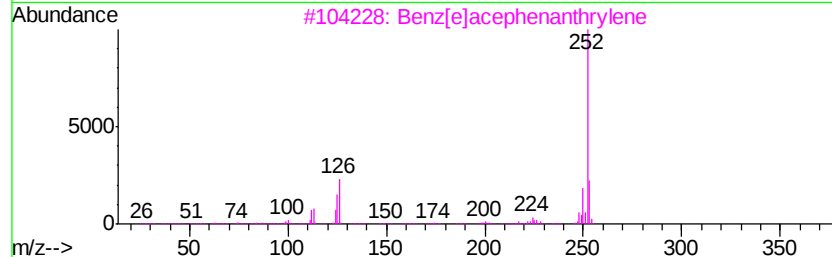
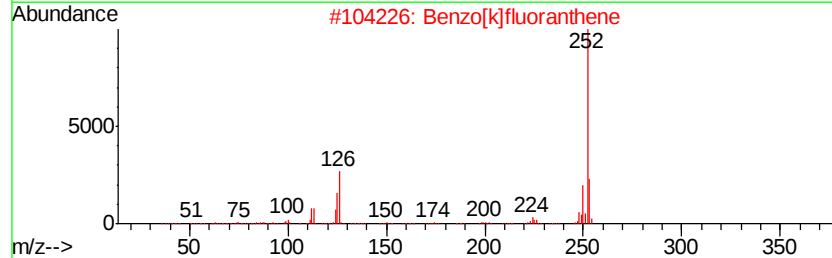
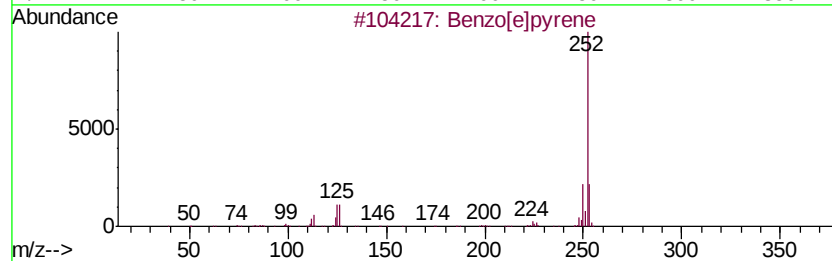
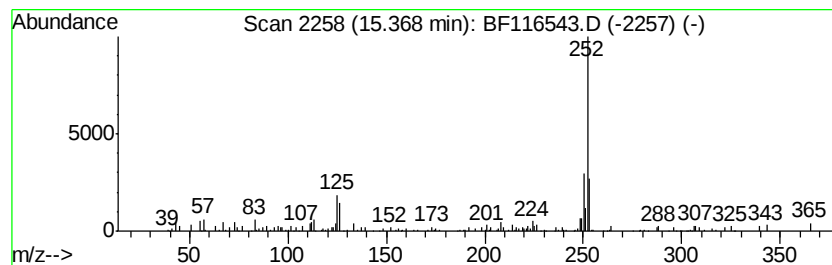
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.37	3.99 ng	100963	Perylene-d12	15.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
3		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	93
4		Benzo[i]fluoranthene	252	C20H12	000205-82-3	93
5		Perylene	252	C20H12	000198-55-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082519\
Data File : BF116543.D
Acq On : 25 Aug 2019 20:18
Operator : HP/JU
Sample : K4403-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T1-H1-H4-(0-2.5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082319.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
Butane, 2-methoxy...	2.24	78.5	ng	3172030	1	6.89	807818	20.0
unknown6.66	6.66	57.7	ng	2331000	1	6.89	807818	20.0
1H-Cyclopropa[1]p...	11.93	2.9	ng	129545	4	11.40	887286	20.0
Phenanthrene, 4-m...	12.01	2.3	ng	100544	4	11.40	887286	20.0
Cyclopentadecane	13.88	4.9	ng	233063	5	14.03	944501	20.0
Benzo[e]pyrene	15.37	4.0	ng	100963	6	15.50	505507	20.0