

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080318\
 Data File : BF107936.D
 Acq On : 3 Aug 2018 14:35
 Operator : JU/SJ
 Sample : J4162-08 2X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NORTHLAWN-PRECHAR-AREA-3-B

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-BF073018.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	5.178	480	483	496	rBV	104281	153082	3.91%	0.425%
2	5.595	550	554	574	rBV	239257	777496	19.85%	2.157%
3	6.601	722	725	743	rBV	279668	949874	24.25%	2.636%
4	6.725	743	746	775	rVB	707819	1377065	35.15%	3.821%
5	6.948	781	784	800	rBV	486496	816560	20.85%	2.266%
6	7.101	807	810	826	rBV	743085	912382	23.29%	2.532%
7	7.519	877	881	905	rBV	235096	704194	17.98%	1.954%
8	8.231	998	1002	1022	rBV	898214	1303735	33.28%	3.618%
9	9.301	1180	1184	1200	rBV	1037571	1322241	33.75%	3.669%
10	9.701	1246	1252	1261	rBV	117926	156887	4.01%	0.435%
11	9.854	1275	1278	1282	rBV	39171	53574	1.37%	0.149%
12	9.989	1297	1301	1305	rBV	1241962	1290628	32.95%	3.581%
13	10.201	1332	1337	1350	rBV5	30763	95407	2.44%	0.265%
14	10.548	1393	1396	1401	rVB	34594	47530	1.21%	0.132%
15	10.789	1433	1437	1449	rBV	374324	652747	16.66%	1.811%
16	11.330	1522	1529	1536	rBV8	20802	58950	1.50%	0.164%
17	11.489	1552	1556	1558	rBV	1014119	1113750	28.43%	3.090%
18	11.513	1558	1560	1567	rVV	623213	845809	21.59%	2.347%
19	11.572	1567	1570	1579	rVB	115988	217342	5.55%	0.603%
20	12.007	1637	1644	1654	rBV	2091231	3917273	100.00%	10.870%
21	12.107	1657	1661	1672	rVB3	181200	441146	11.26%	1.224%
22	12.301	1689	1694	1697	rBV2	52010	102013	2.60%	0.283%
23	12.542	1732	1735	1737	rBV	60711	66163	1.69%	0.184%
24	12.642	1749	1752	1756	rVB3	58581	65196	1.66%	0.181%
25	12.707	1758	1763	1771	rBV	1001699	1456762	37.19%	4.042%
26	12.789	1771	1777	1788	rVV	1990381	3397612	86.73%	9.428%
27	12.936	1796	1802	1809	rBV	825291	1107932	28.28%	3.074%
28	13.071	1821	1825	1830	rBV	801548	957193	24.44%	2.656%
29	13.536	1902	1904	1907	rVB2	61117	50842	1.30%	0.141%
30	13.613	1915	1917	1921	rVB	50977	44844	1.14%	0.124%
31	13.836	1950	1955	1961	rVB	288787	492354	12.57%	1.366%
32	13.895	1963	1965	1967	rBV	59042	55607	1.42%	0.154%
33	13.942	1971	1973	1981	rVB3	90530	166014	4.24%	0.461%
34	14.083	1995	1997	2000	rVB	86316	72681	1.86%	0.202%

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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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.142	2002	2007	2010	rBV2	951828	1501489	38.33%	4.166%
36	14.407	2047	2052	2059	rBV	589717	894206	22.83%	2.481%
37	14.565	2076	2079	2083	rVB	354392	324136	8.27%	0.899%
38	14.883	2129	2133	2136	rBV	517164	622689	15.90%	1.728%
39	14.924	2136	2140	2145	rVB	540982	863664	22.05%	2.397%
40	15.236	2186	2193	2202	rBV2	768949	1604777	40.97%	4.453%
41	15.501	2232	2238	2242	rBV	425514	809284	20.66%	2.246%
42	15.542	2242	2245	2252	rVV	190187	331012	8.45%	0.919%
43	15.630	2253	2260	2264	rVV2	535804	1154112	29.46%	3.202%
44	15.677	2264	2268	2282	rVB	535562	1129539	28.83%	3.134%
45	16.089	2333	2338	2343	rVB	310488	506733	12.94%	1.406%
46	16.165	2347	2351	2360	rVB	202828	452278	11.55%	1.255%
47	16.618	2424	2428	2434	rBV	146603	245994	6.28%	0.683%
48	17.254	2532	2536	2547	rVB4	139703	355497	9.08%	0.986%

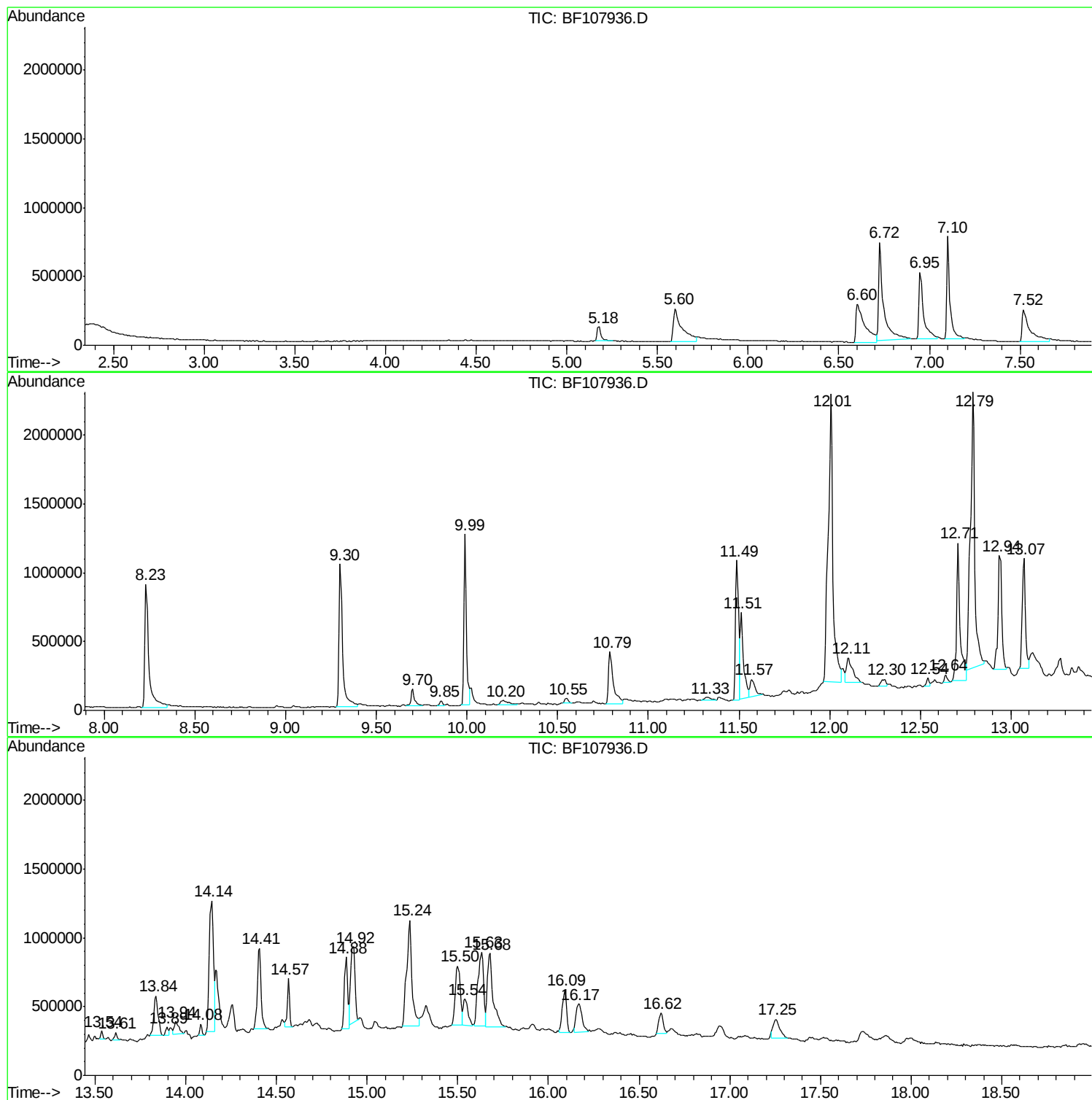
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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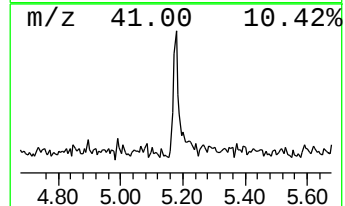
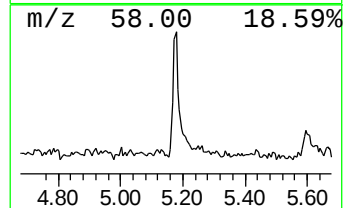
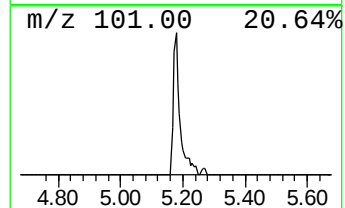
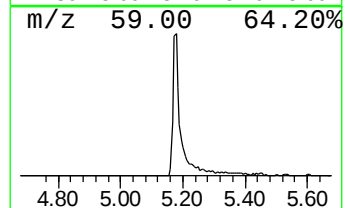
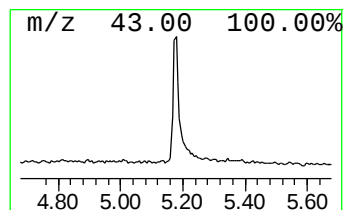
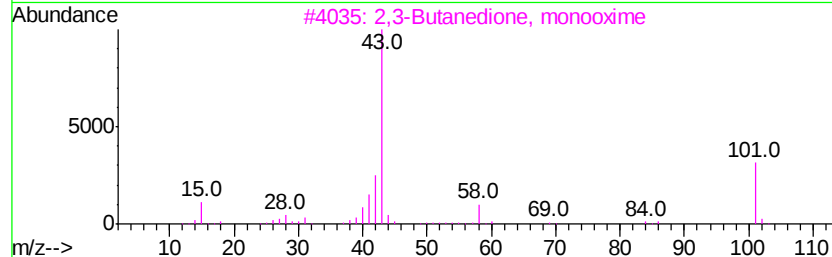
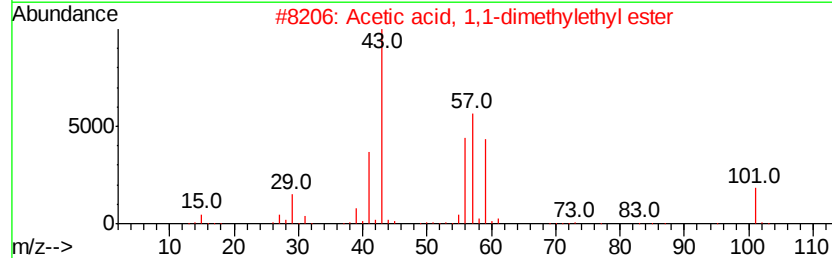
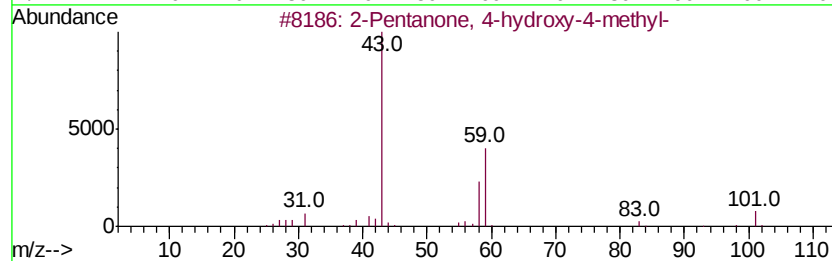
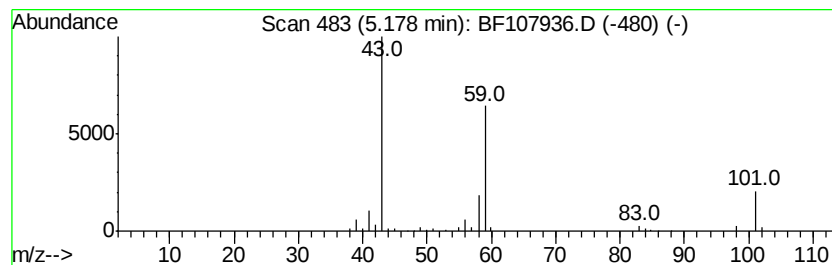
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	3.75 ng	153082	1,4-Dichlorobenzene-d4	6.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	39
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	32
4			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	17
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17



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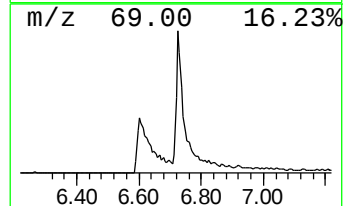
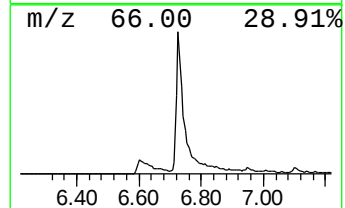
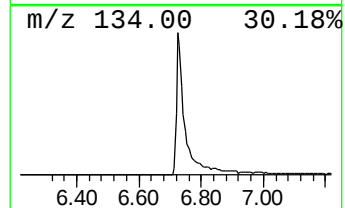
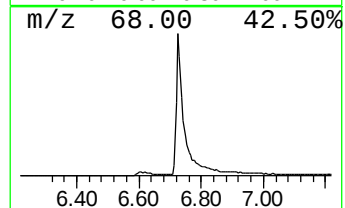
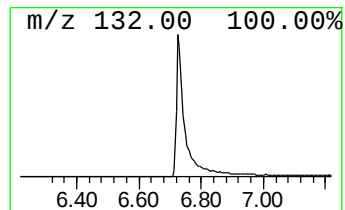
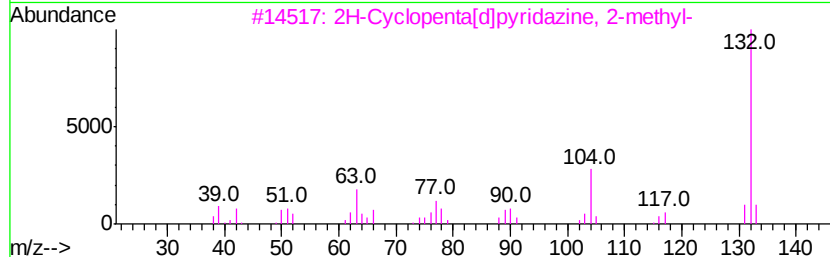
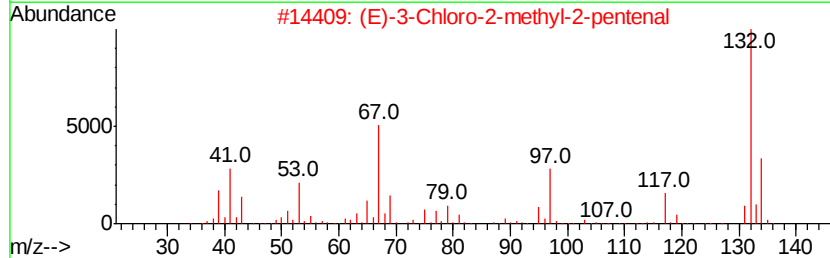
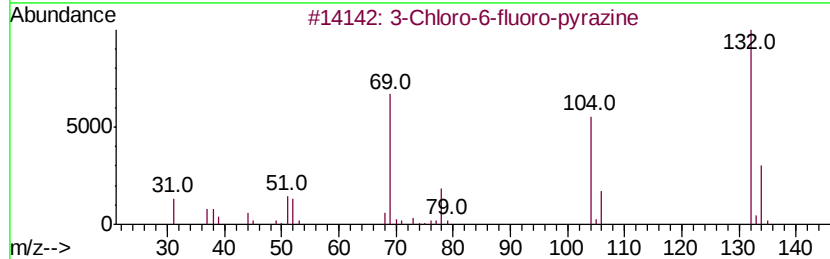
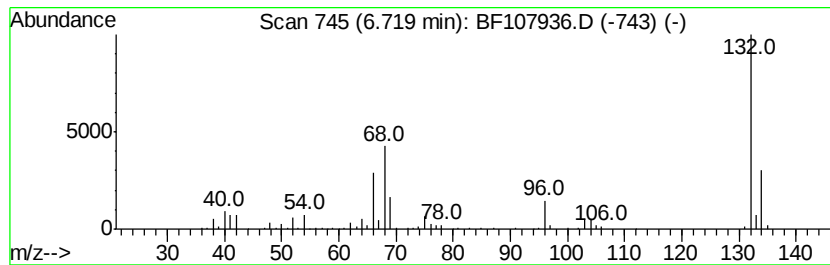
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.72 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	33.73 ng	1377070	1,4-Dichlorobenzene-d4	6.95

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	16
3		2H-Cyclopentaf[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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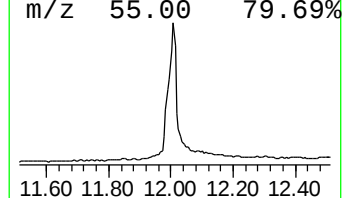
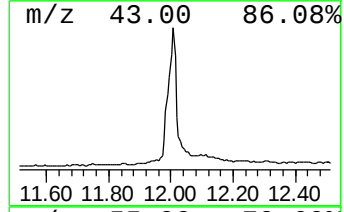
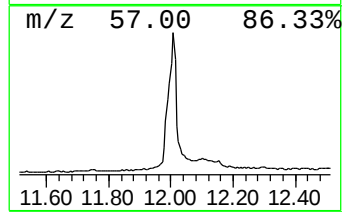
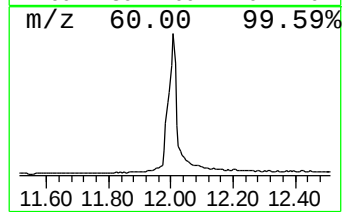
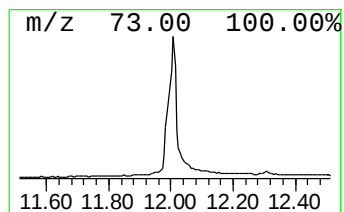
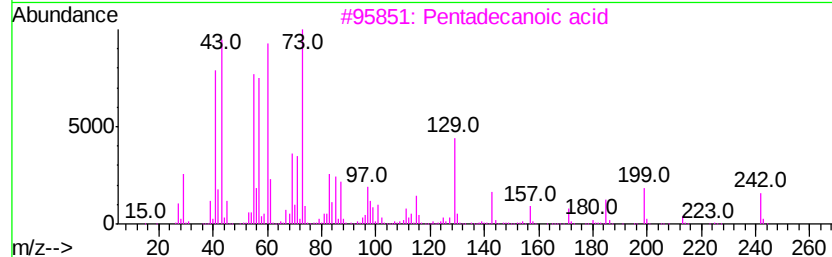
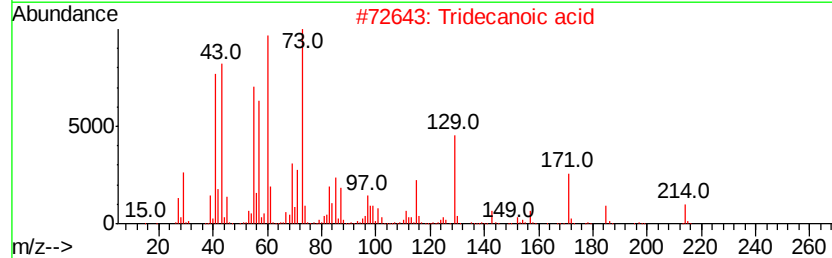
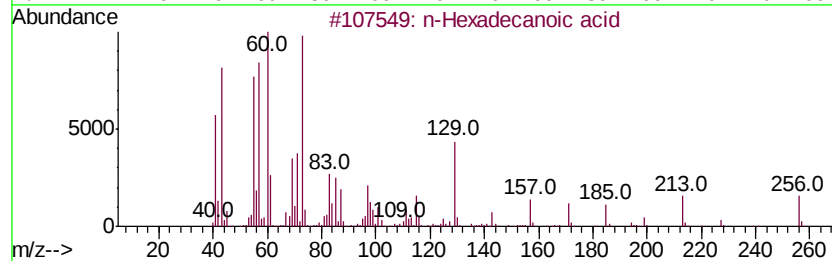
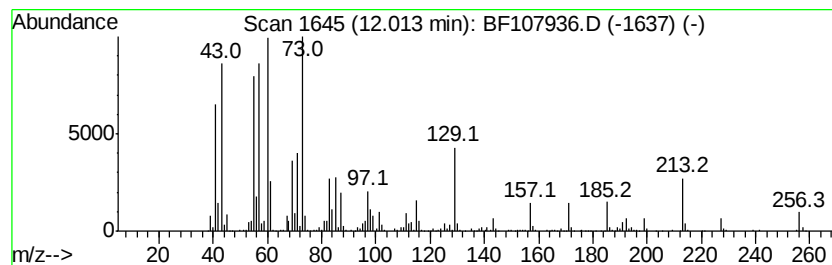
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	70.34 ng	3917270	Phenanthrene-d10	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2		Tridecanoic acid	214	C13H26O2	000638-53-9	93
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5		Octadecanoic acid	284	C18H36O2	000057-11-4	70



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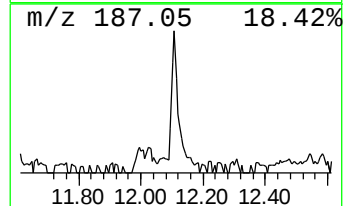
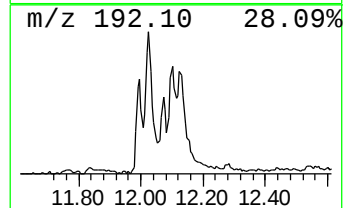
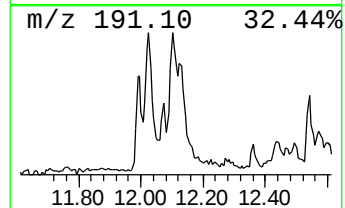
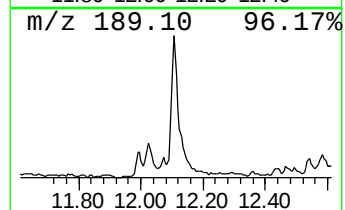
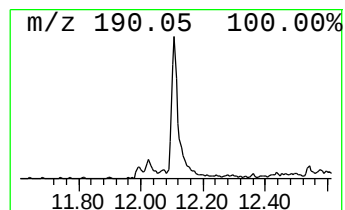
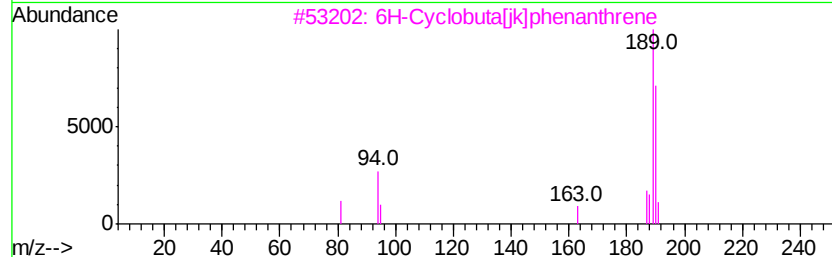
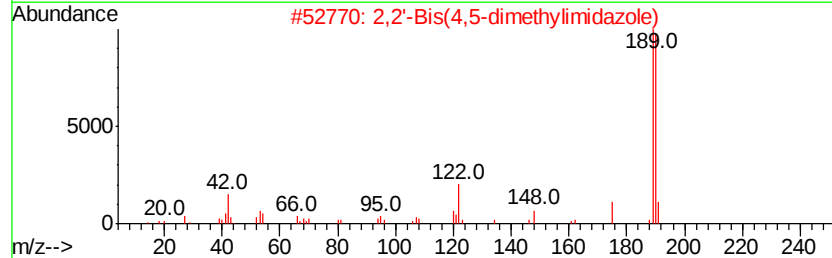
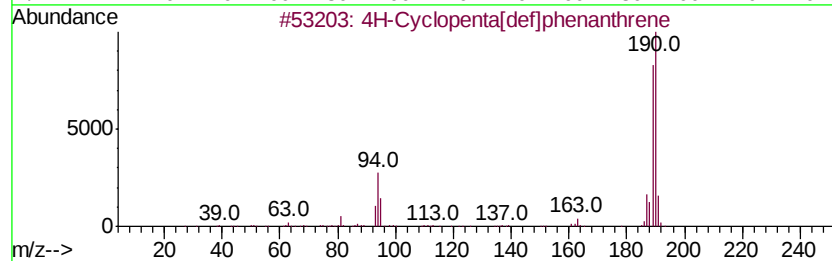
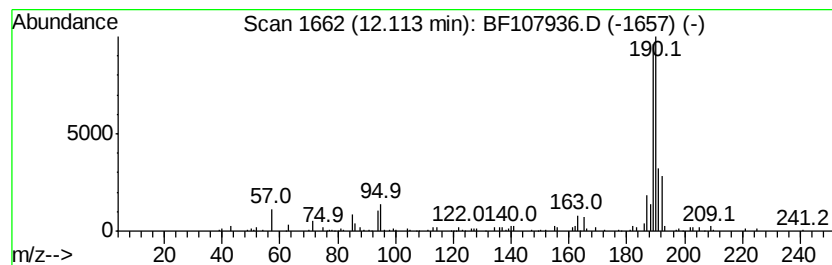
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.11	7.92 ng	441146	Phenanthrene-d10		11.49
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	50
3	6H-Cyclobuta[flk]phenanthrene	190	C15H10	083469-43-6	50
4	1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	35
5	Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	33



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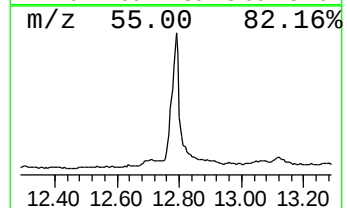
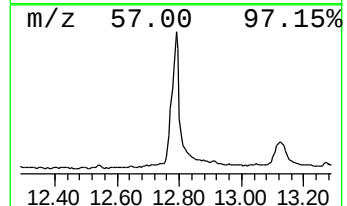
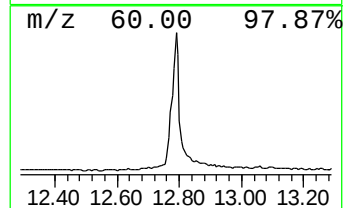
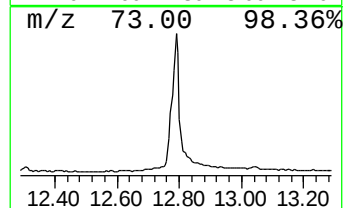
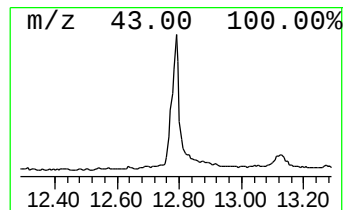
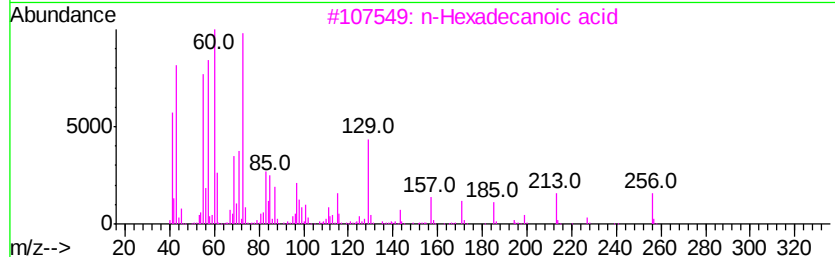
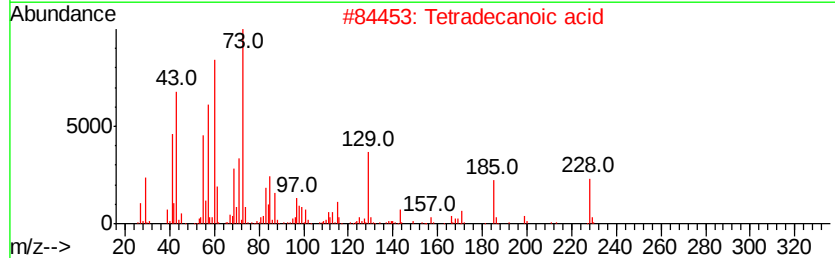
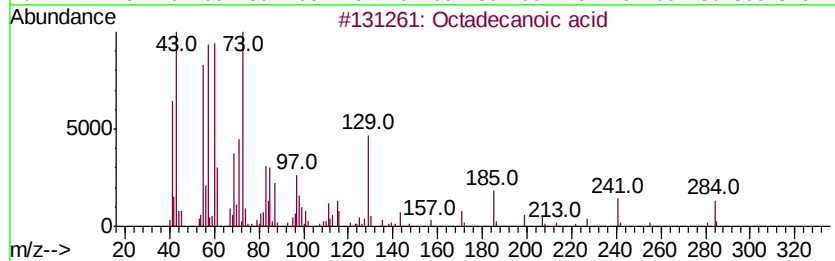
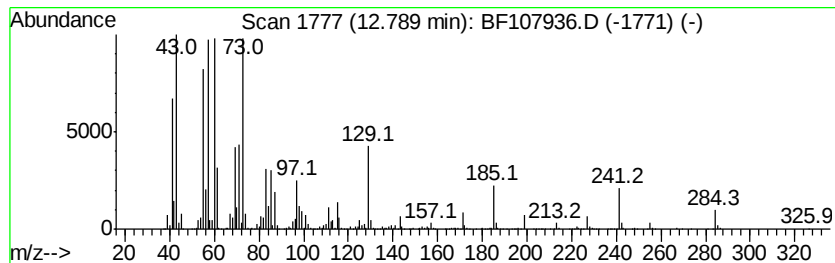
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.79	61.01 ng	3397610	Phenanthrene-d10	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	72
5		n-Decanoic acid	172	C10H20O2	000334-48-5	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080318\
Data File : BF107936.D
Acq On : 3 Aug 2018 14:35
Operator : JU/SJ
Sample : J4162-08 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NORTHLAWN-PRECHAR-AREA-3-B

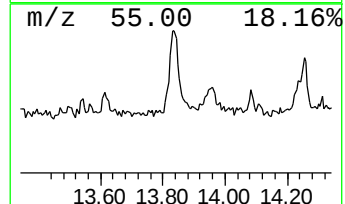
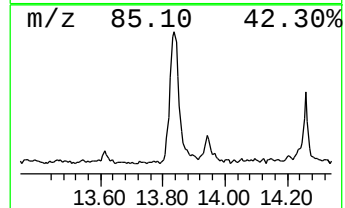
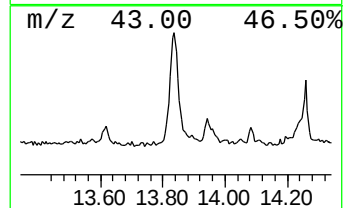
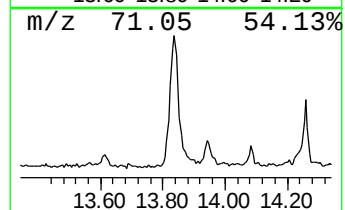
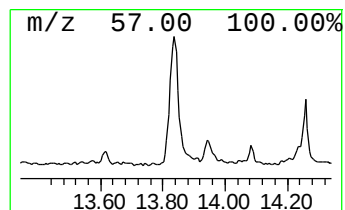
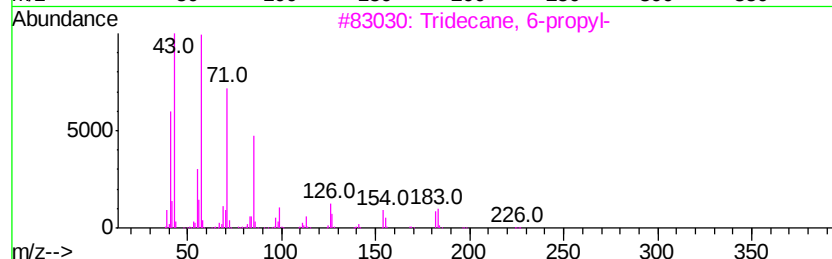
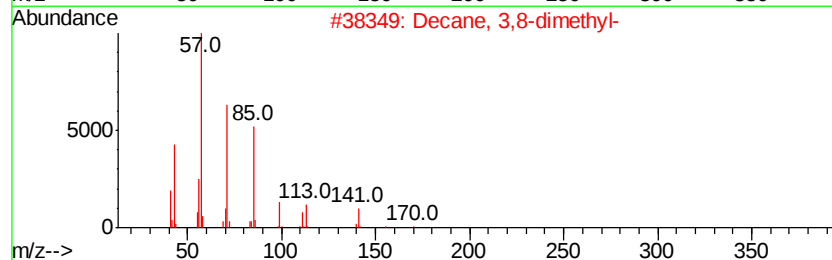
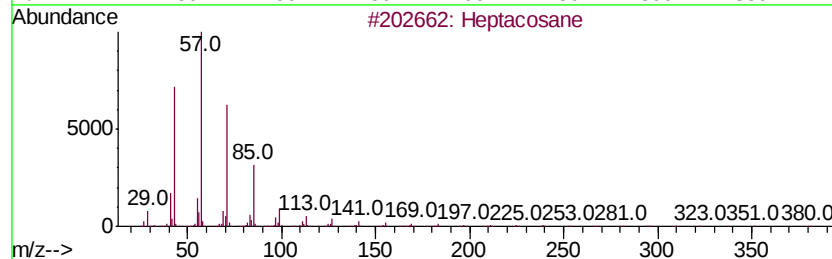
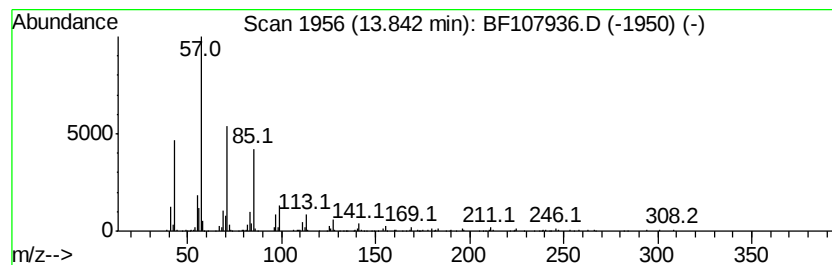
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	6.56 ng	492354	Chrysene-d12	14.14

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	91
2	Decane, 3,8-dimethyl-		170	C12H26	017312-55-9	90
3	Tridecane, 6-propyl-		226	C16H34	055045-10-8	87
4	Eicosane		282	C20H42	000112-95-8	87
5	3,5-Dimethyldodecane		198	C14H30	107770-99-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080318\
Data File : BF107936.D
Acq On : 3 Aug 2018 14:35
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Sample : J4162-08 2X
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ClientSampleId :
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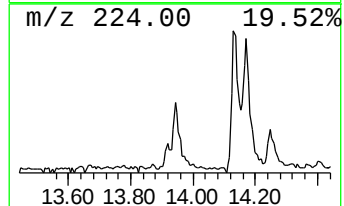
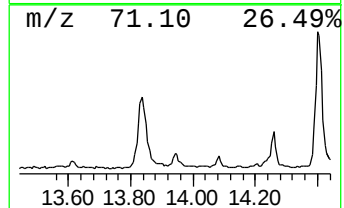
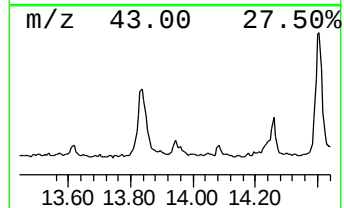
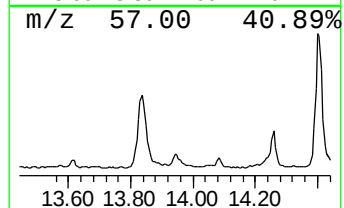
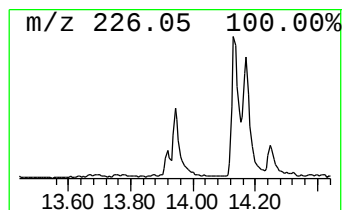
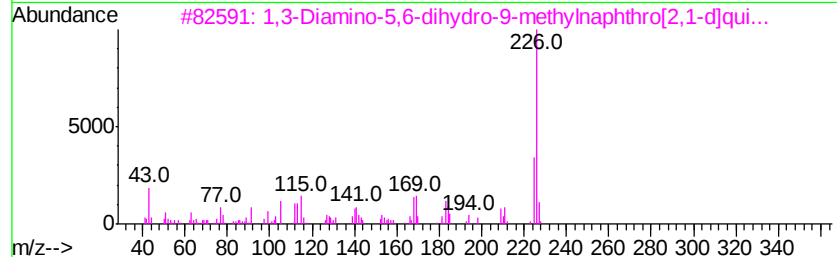
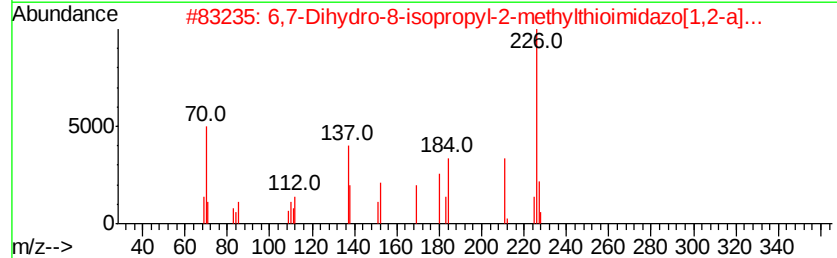
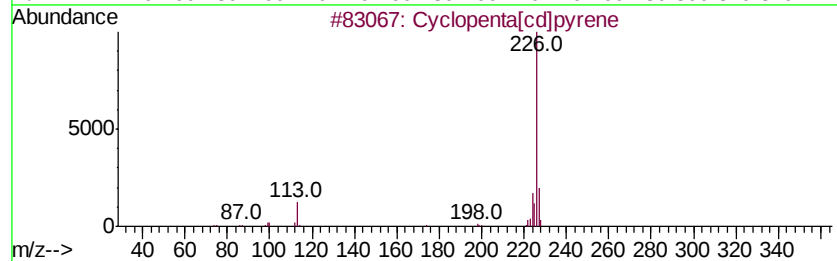
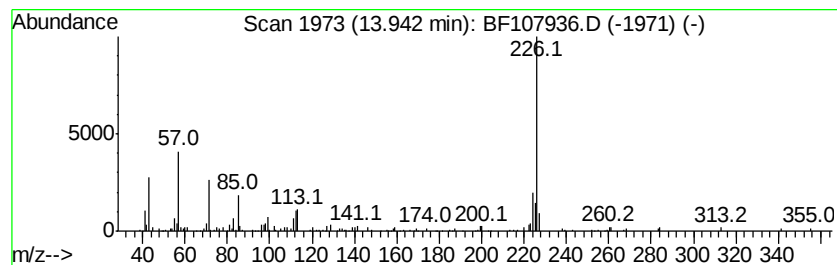
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown13.94 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	2.21 ng	166014	Chrysene-d12	14.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	42
2		6,7-Dihydro-8-isopropyl-2-methyl...	226	C9H14N4OS	079845-32-2	38
3		1,3-Diamino-5,6-dihydro-9-methyl...	226	C13H14N4	037436-39-8	28
4		Anthracene, 1,8-diethynyl-	226	C18H10	078053-58-4	25
5		Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	25



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Operator : JU/SJ
Sample : J4162-08 2X
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ALS Vial : 3 Sample Multiplier: 1

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ClientSampleId :
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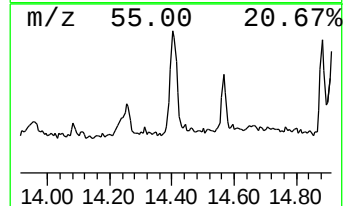
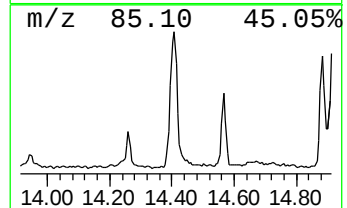
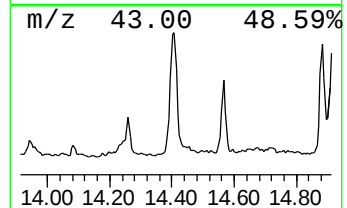
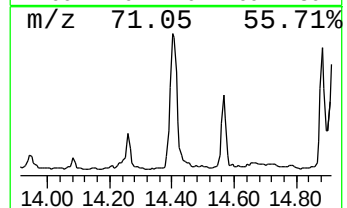
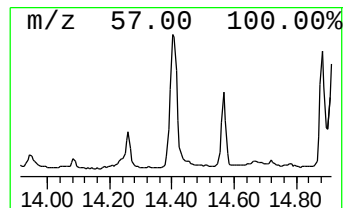
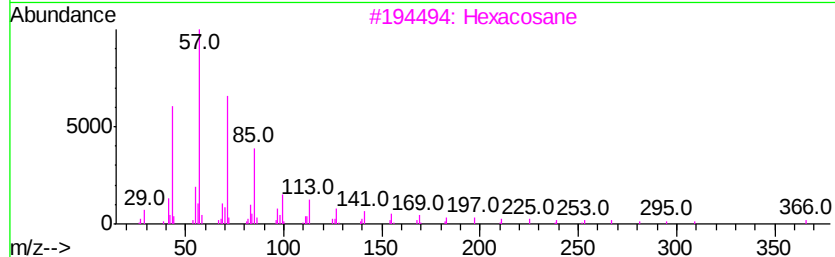
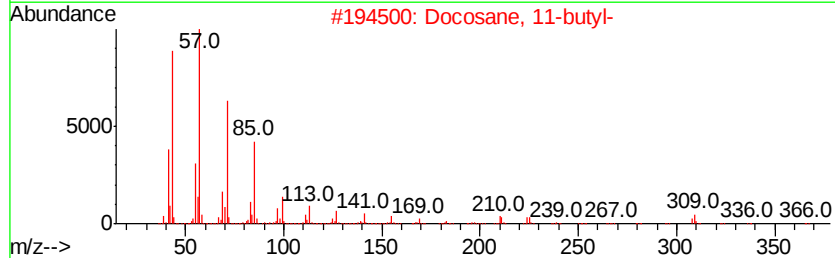
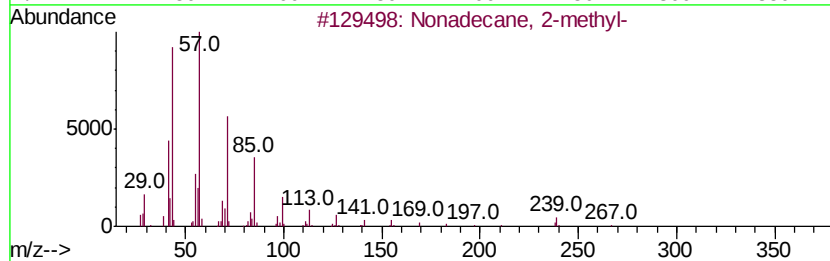
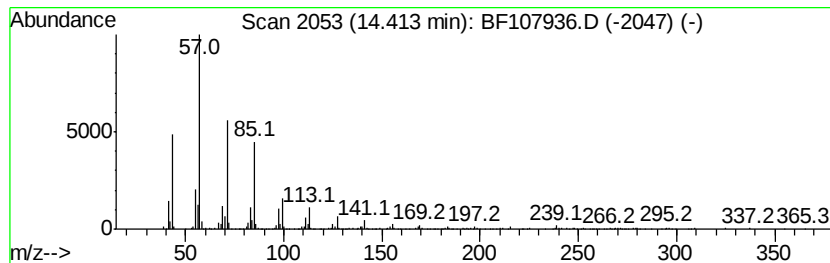
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Nonadecane, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.41	11.91 ng	894206	Chrysene-d12	14.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	91
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	90
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080318\
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Acq On : 3 Aug 2018 14:35
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Sample : J4162-08 2X
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ALS Vial : 3 Sample Multiplier: 1

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ClientSampleId :
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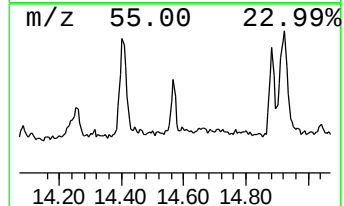
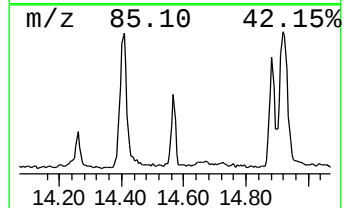
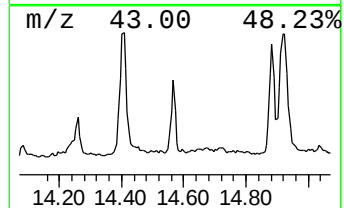
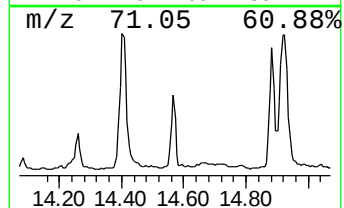
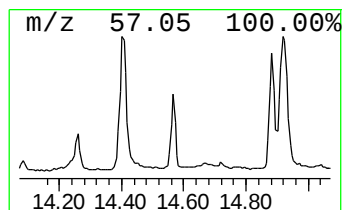
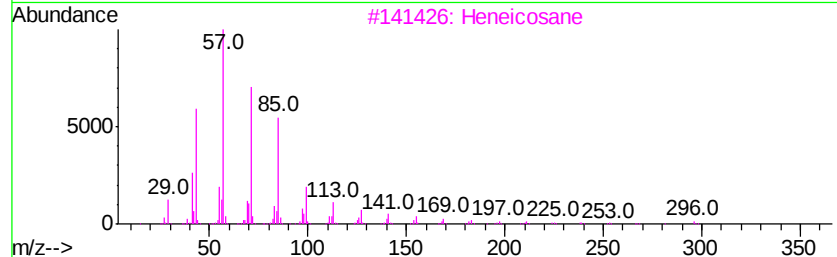
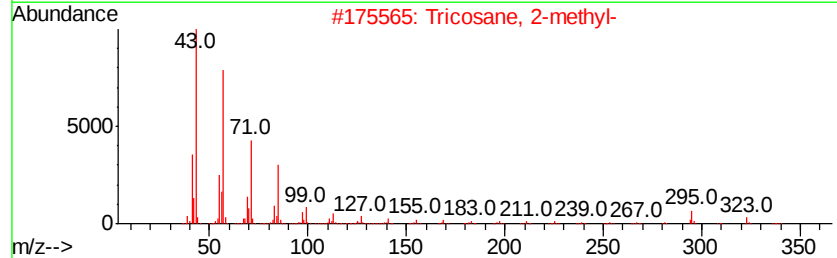
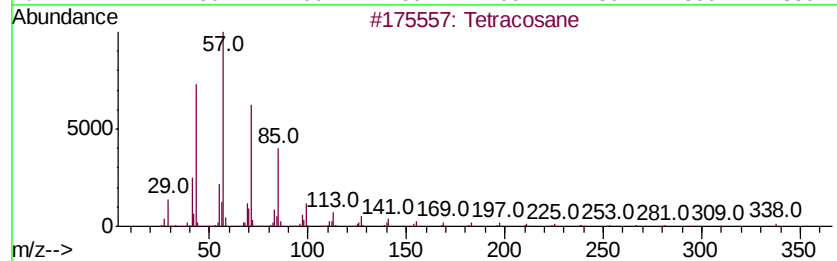
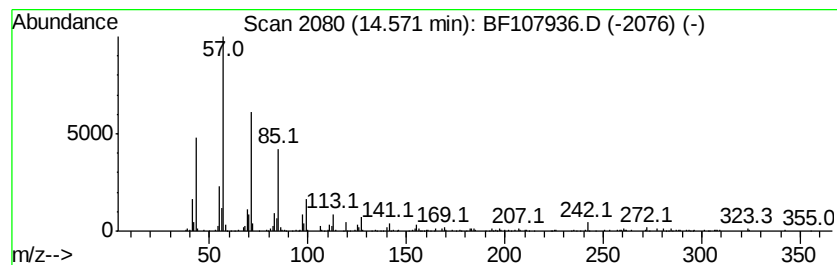
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tetracosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	4.32 ng	324136	Chrysene-d12	14.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	90
2		Tricosane, 2-methyl-	338	C24H50	001928-30-9	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Hexacosane	366	C26H54	000630-01-3	87
5		Docosane	310	C22H46	000629-97-0	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080318\
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Sample : J4162-08 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

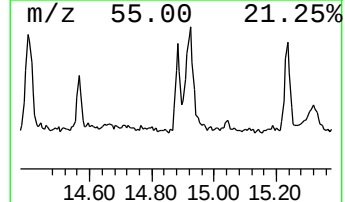
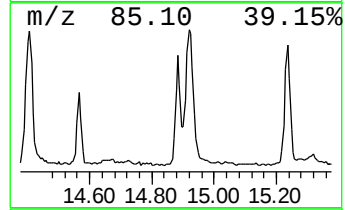
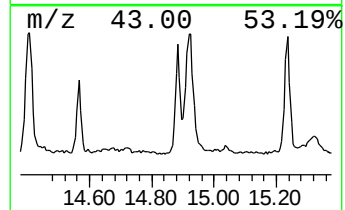
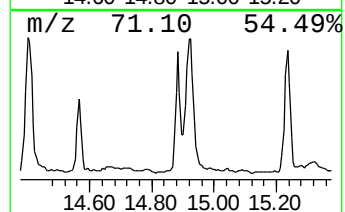
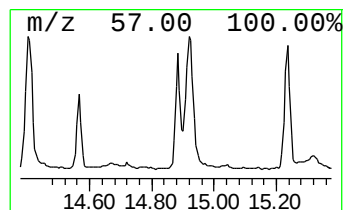
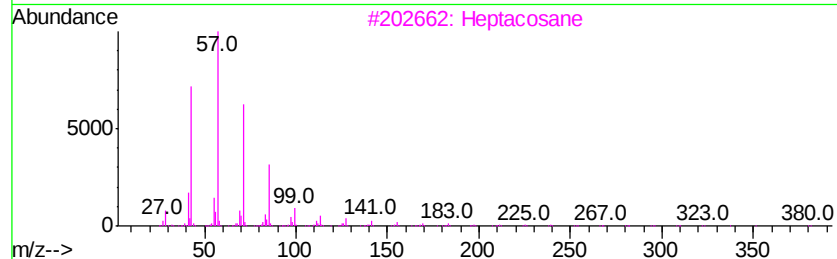
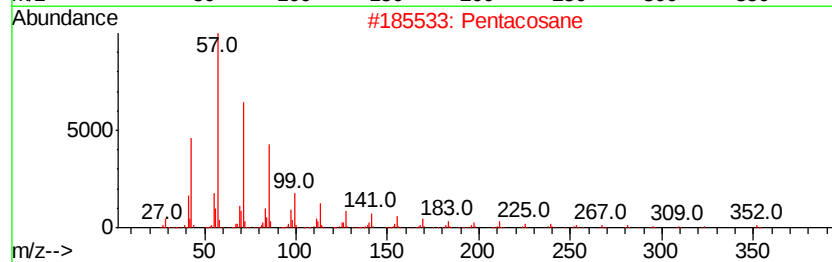
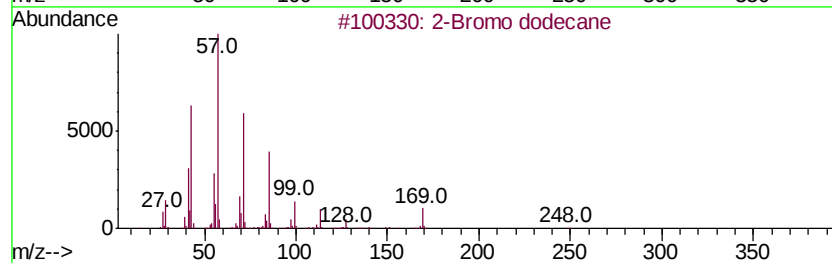
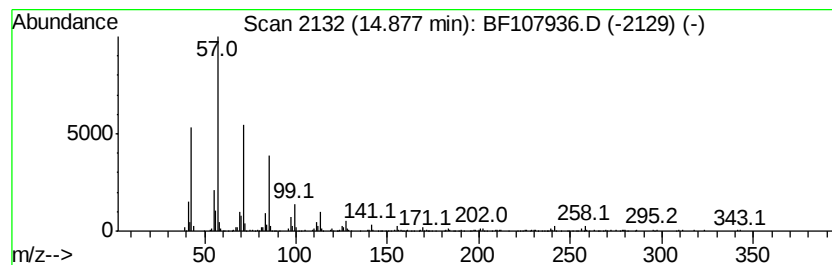
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 2-Bromo dodecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.88	8.29 ng	622689	Chrysene-d12		14.14	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane		248	C12H25Br	013187-99-0	93
2	Pentacosane		352	C25H52	000629-99-2	91
3	Heptacosane		380	C27H56	000593-49-7	91
4	Hexacosane		366	C26H54	000630-01-3	91
5	Docosane		310	C22H46	000629-97-0	90



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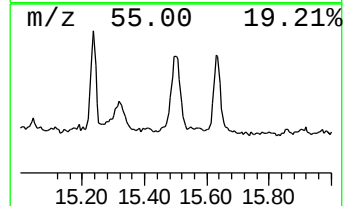
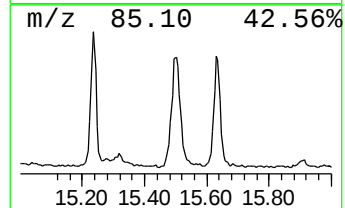
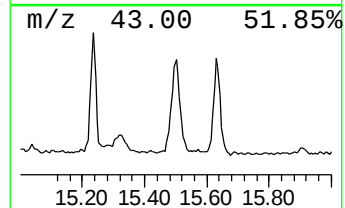
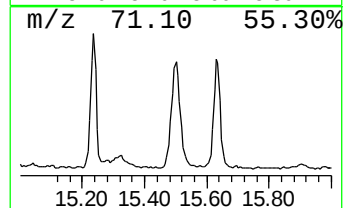
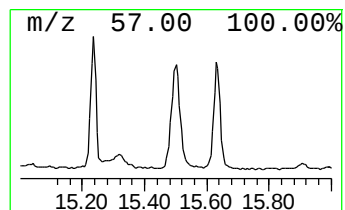
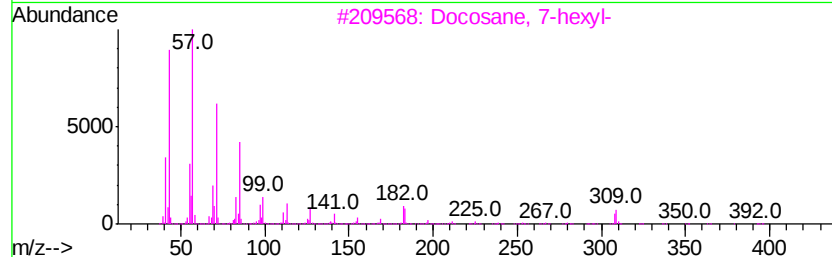
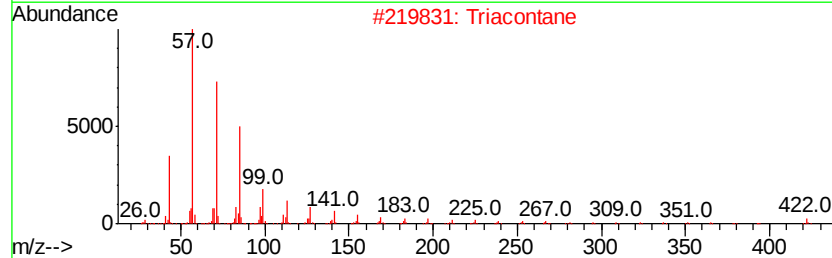
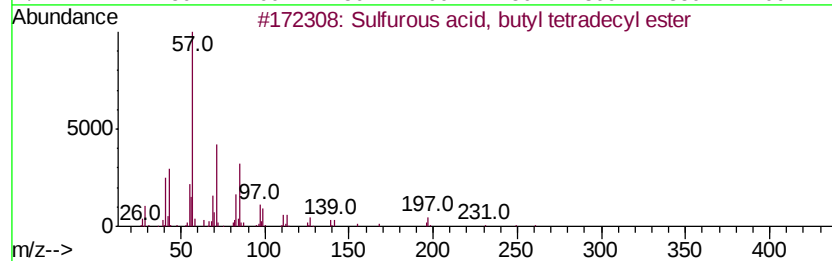
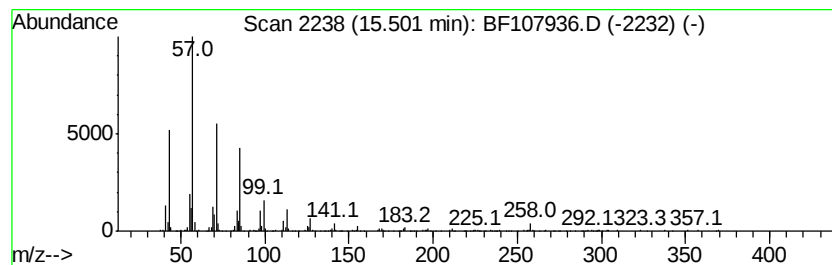
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Sulfurous acid, butyl tetra... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.50	14.33 ng	809284	Perylene-d12	15.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	90
2		Triacontane	422	C30H62	000638-68-6	90
3		Docosane, 7-hexyl-	394	C28H58	055373-86-9	90
4		Eicosane	282	C20H42	000112-95-8	87
5		Docosane	310	C22H46	000629-97-0	86



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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NORTHLAWN-PRECHAR-AREA-3-B

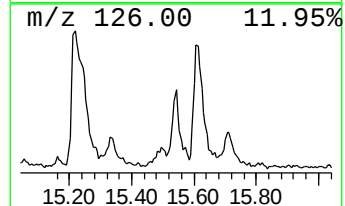
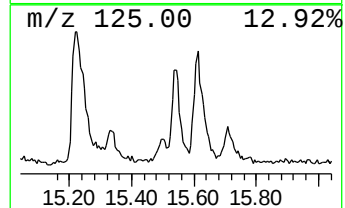
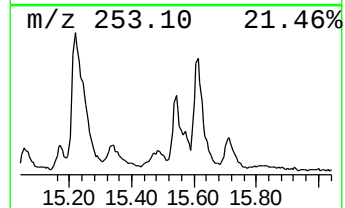
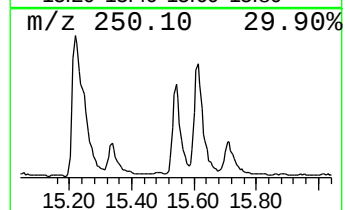
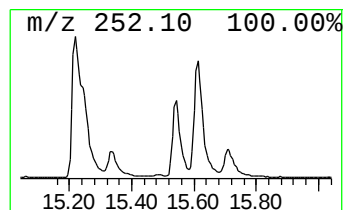
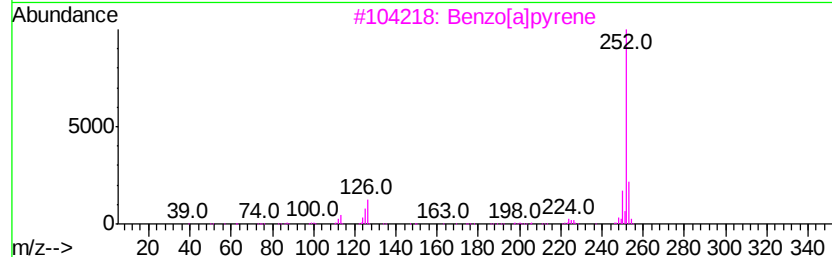
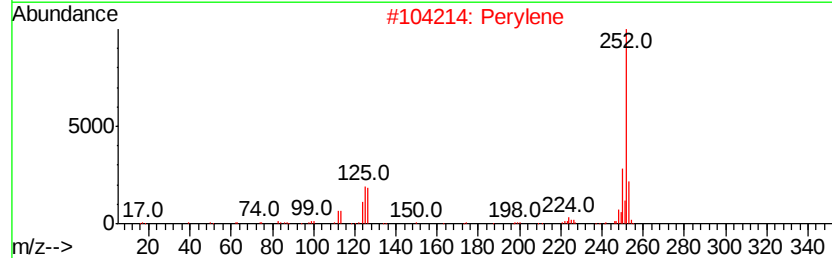
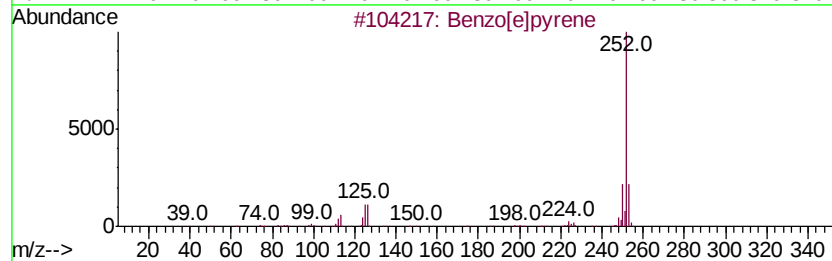
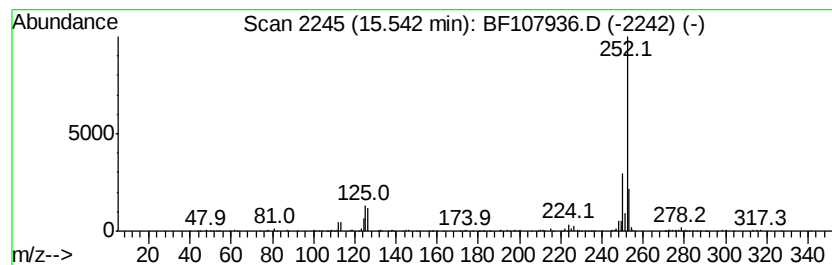
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzo[e]pyrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.54	5.86 ng	331012	Perylene-d12	15.68

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	97
2			Perylene	252	C20H12	000198-55-0	96
3			Benzo[a]pyrene	252	C20H12	000050-32-8	93
4			Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	91
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080318\
Data File : BF107936.D
Acq On : 3 Aug 2018 14:35
Operator : JU/SJ
Sample : J4162-08 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NORTHLAWN-PRECHAR-AREA-3-B

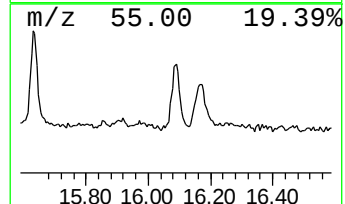
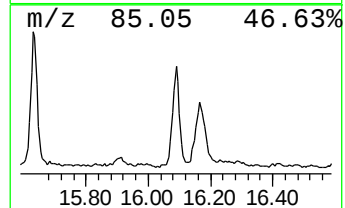
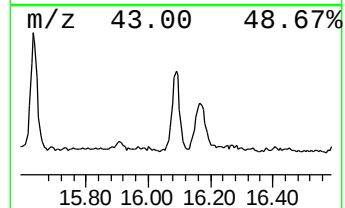
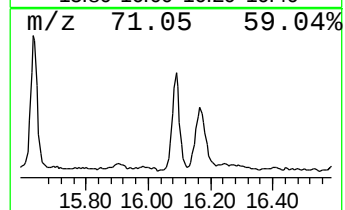
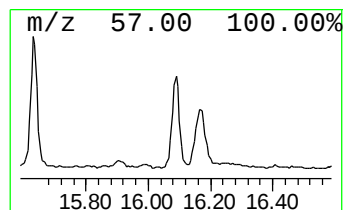
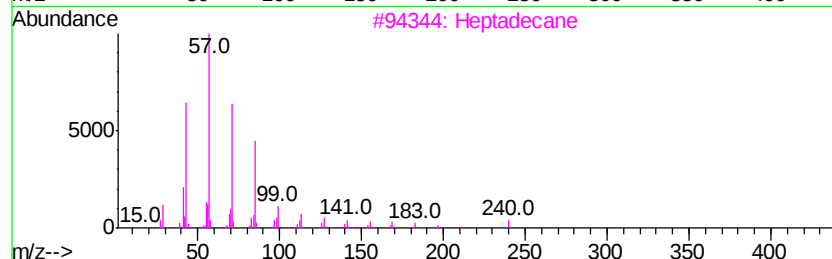
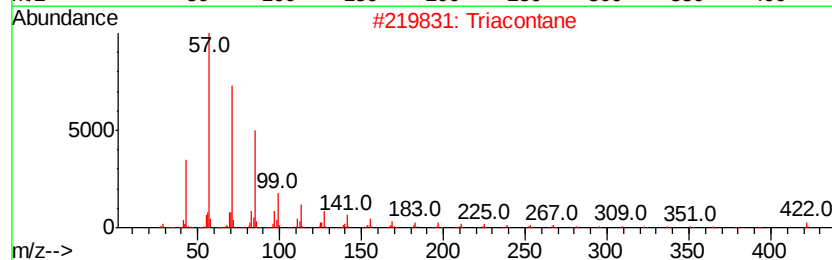
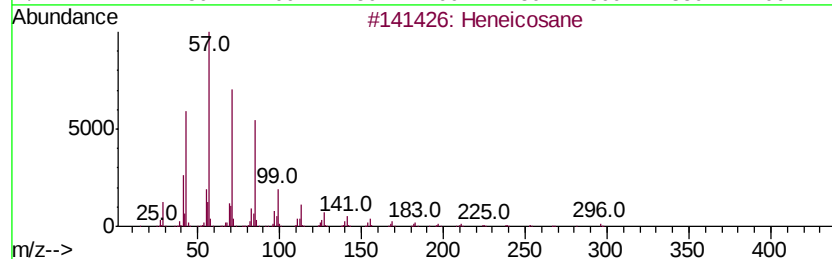
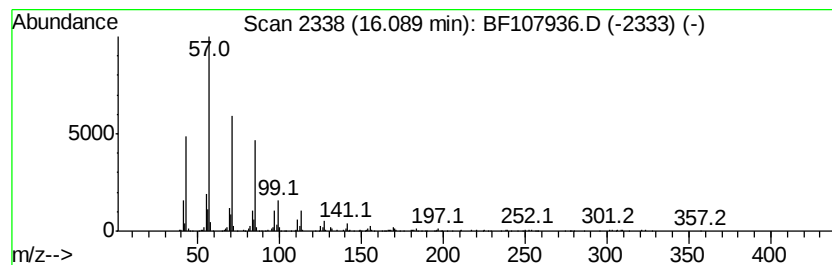
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.09	8.97 ng	506733	Perylene-d12	15.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Triacontane	422	C30H62	000638-68-6	90
3		Heptadecane	240	C17H36	000629-78-7	87
4		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
5		Pentacosane	352	C25H52	000629-99-2	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080318\
Data File : BF107936.D
Acq On : 3 Aug 2018 14:35
Operator : JU/SJ
Sample : J4162-08 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

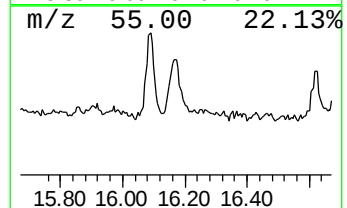
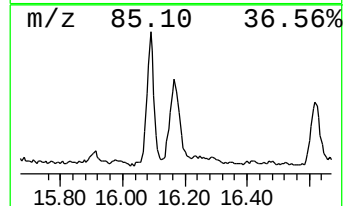
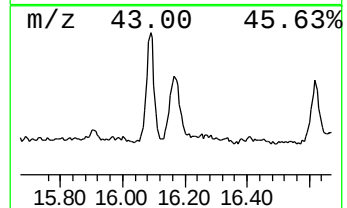
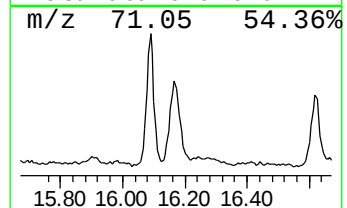
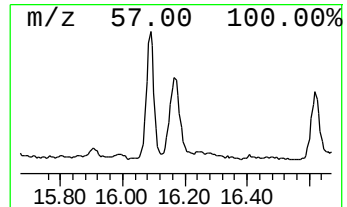
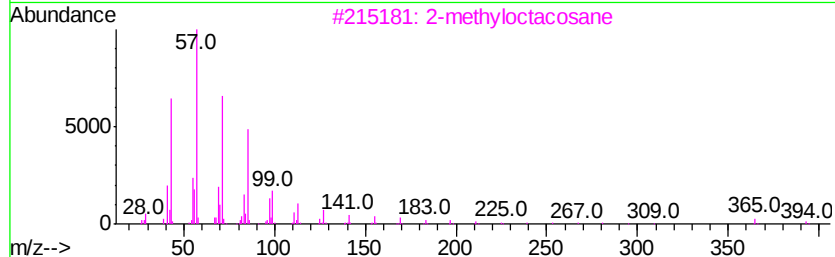
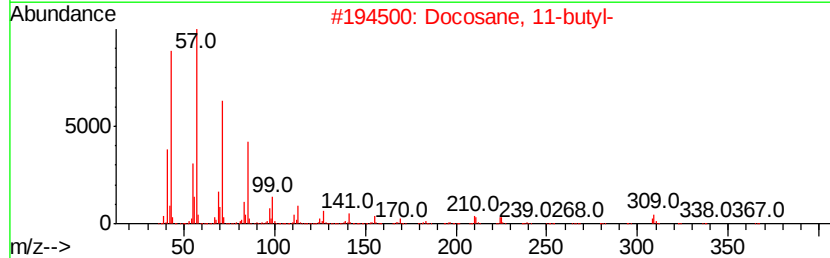
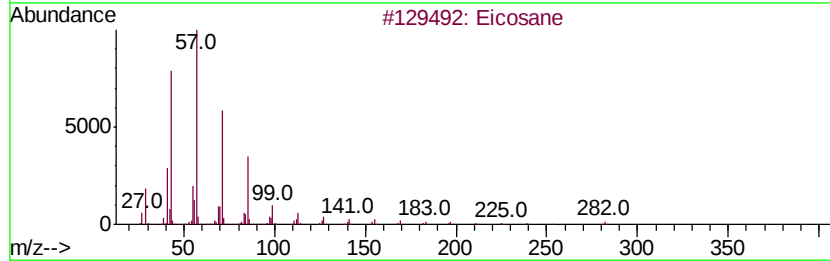
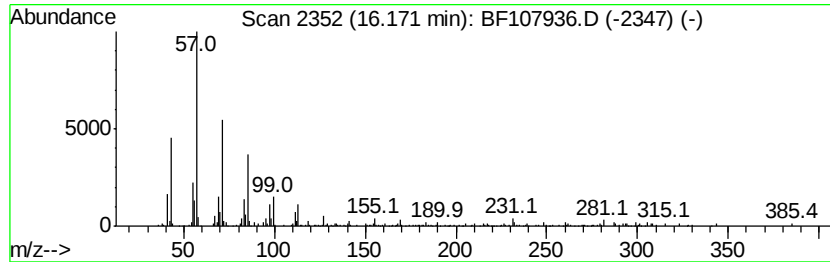
Instrument :
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ClientSampleId :
NORTHLAWN-PRECHAR-AREA-3-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Eicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.17	8.01 ng	452278	Perylene-d12	15.68
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	93
2	Docosane, 11-butyl-	366 C26H54	013475-76-8	91
3	2-methyloctacosane	408 C29H60	1000376-72-8	90
4	Hentriacontane	437 C31H64	000630-04-6	90
5	Docosane	310 C22H46	000629-97-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080318\
Data File : BF107936.D
Acq On : 3 Aug 2018 14:35
Operator : JU/SJ
Sample : J4162-08 2X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NORTHLAWN-PRECHAR-AREA-3-B

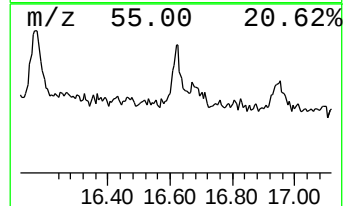
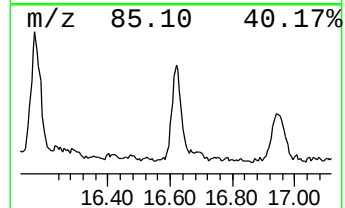
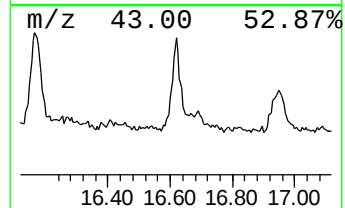
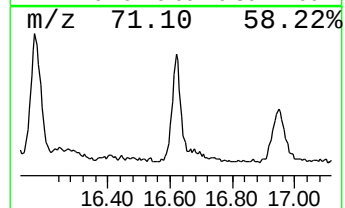
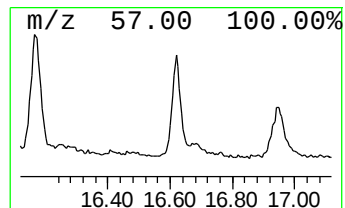
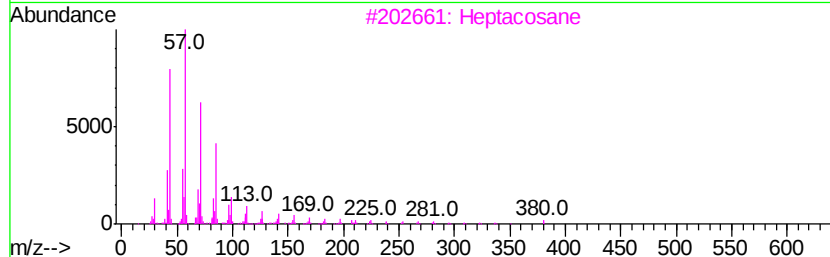
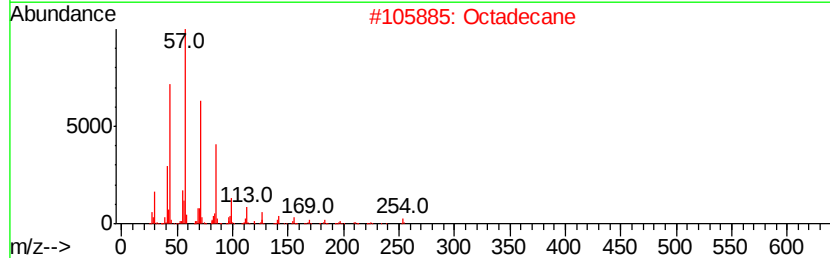
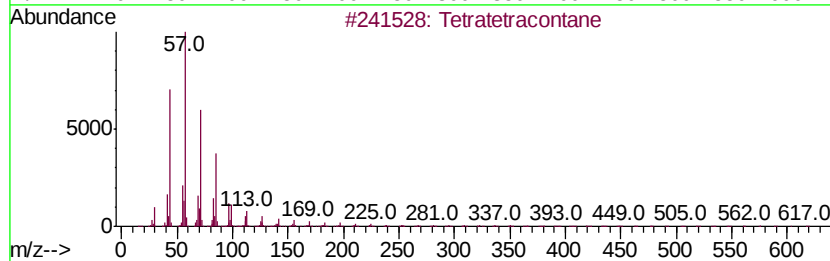
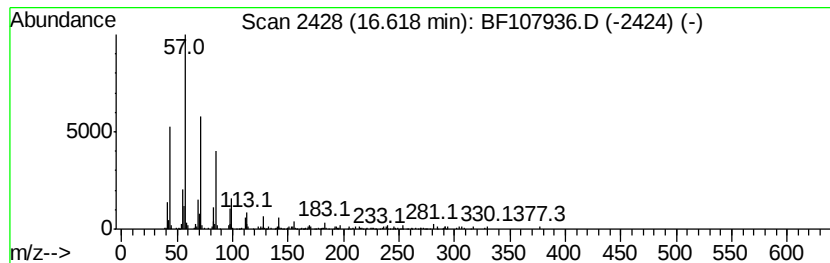
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Tetratetracontane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.62	4.36 ng	245994	Perylene-d12	15.68

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	90
2			Octadecane	254	C18H38	000593-45-3	90
3			Heptacosane	380	C27H56	000593-49-7	86
4			Heneicosane	296	C21H44	000629-94-7	86
5			Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080318\
 Data File : BF107936.D
 Acq On : 3 Aug 2018 14:35
 Operator : JU/SJ
 Sample : J4162-08 2X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.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
2-Pentanone, 4-hy...	5.18	3.8	ng	153082	1	6.95	816560	20.0
unknown6.72	6.72	33.7	ng	1377070	1	6.95	816560	20.0
n-Hexadecanoic acid	12.01	70.3	ng	3917270	4	11.49	1113750	20.0
4H-Cyclopenta[def...	12.11	7.9	ng	441146	4	11.49	1113750	20.0
Octadecanoic acid	12.79	61.0	ng	3397610	4	11.49	1113750	20.0
Heptacosane	13.84	6.6	ng	492354	5	14.14	1501490	20.0
unknown13.94	13.94	2.2	ng	166014	5	14.14	1501490	20.0
Nonadecane, 2-met...	14.41	11.9	ng	894206	5	14.14	1501490	20.0
Tetracosane	14.57	4.3	ng	324136	5	14.14	1501490	20.0
2-Bromo dodecane	14.88	8.3	ng	622689	5	14.14	1501490	20.0
Sulfurous acid, b...	15.50	14.3	ng	809284	6	15.68	1129540	20.0
Benzo[e]pyrene	15.54	5.9	ng	331012	6	15.68	1129540	20.0
Heneicosane	16.09	9.0	ng	506733	6	15.68	1129540	20.0
Eicosane	16.17	8.0	ng	452278	6	15.68	1129540	20.0
Tetratetracontane	16.62	4.4	ng	245994	6	15.68	1129540	20.0