

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF112018\
 Data File : BF110890.D
 Acq On : 20 Nov 2018 13:23
 Operator : JU/SJ
 Sample : J6010-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FS-RT3786

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-BF110818.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	2.246	20	27	33	rBV	112277	150719	6.30%	0.607%
2	5.192	523	528	538	rBV	62863	104369	4.37%	0.420%
3	5.569	587	592	612	rBV	2010483	2110612	88.29%	8.493%
4	6.575	758	763	782	rBV	1998767	2317319	96.93%	9.325%
5	6.716	782	787	790	rBV	2334212	2248124	94.04%	9.047%
6	6.939	822	825	832	rBV	565140	463281	19.38%	1.864%
7	7.098	848	852	855	rBV	1849732	1701423	71.17%	6.847%
8	7.510	917	922	938	rBV	1435632	1446370	60.50%	5.820%
9	8.222	1039	1043	1053	rBV	640202	625502	26.16%	2.517%
10	9.210	1208	1211	1212	rBV	39578	38871	1.63%	0.156%
11	9.298	1222	1226	1229	rBV	2679824	2390609	100.00%	9.620%
12	9.369	1234	1238	1241	rVV3	89586	125883	5.27%	0.507%
13	9.604	1275	1278	1282	rBV5	109948	162841	6.81%	0.655%
14	9.686	1288	1292	1297	rBV2	191771	302915	12.67%	1.219%
15	9.839	1315	1318	1320	rBV	209680	223952	9.37%	0.901%
16	9.880	1323	1325	1328	rVB2	214797	229379	9.60%	0.923%
17	9.986	1340	1343	1345	rBV	613748	491847	20.57%	1.979%
18	10.386	1409	1411	1414	rVB	218140	168945	7.07%	0.680%
19	10.786	1475	1479	1481	rBV	1301816	1298443	54.31%	5.225%
20	10.880	1493	1495	1498	rVB	340781	283630	11.86%	1.141%
21	11.345	1572	1574	1577	rBV	316582	295864	12.38%	1.191%
22	11.486	1595	1598	1609	rVB	710579	756412	31.64%	3.044%
23	12.492	1767	1769	1773	rVB	269746	262835	10.99%	1.058%
24	12.774	1815	1817	1824	rVB	340307	364789	15.26%	1.468%
25	13.068	1863	1867	1870	rVB	1870515	1762135	73.71%	7.091%
26	13.933	2011	2014	2021	rVB	262495	310420	12.98%	1.249%
27	14.133	2044	2048	2051	rBV	509980	510095	21.34%	2.053%
28	14.251	2065	2068	2072	rVB	124750	118930	4.97%	0.479%
29	14.556	2116	2120	2123	rBV	231788	219720	9.19%	0.884%
30	14.868	2169	2173	2180	rVV	415021	443781	18.56%	1.786%
31	14.951	2184	2187	2194	rVB	44043	55600	2.33%	0.224%
32	15.221	2227	2233	2242	rBV2	524346	739636	30.94%	2.976%
33	15.533	2283	2286	2291	rVB	44587	52915	2.21%	0.213%
34	15.615	2294	2300	2304	rVV2	443318	671422	28.09%	2.702%

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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	15.662	2304	2308	2320	rVB	348861	533889	22.33%	2.148%
36	16.062	2370	2376	2384	rBV	278289	461602	19.31%	1.858%
37	16.133	2384	2388	2395	rVV7	21808	47392	1.98%	0.191%
38	16.592	2460	2466	2479	rVB2	140875	286215	11.97%	1.152%
39	17.209	2566	2571	2575	rBV	39818	71799	3.00%	0.289%

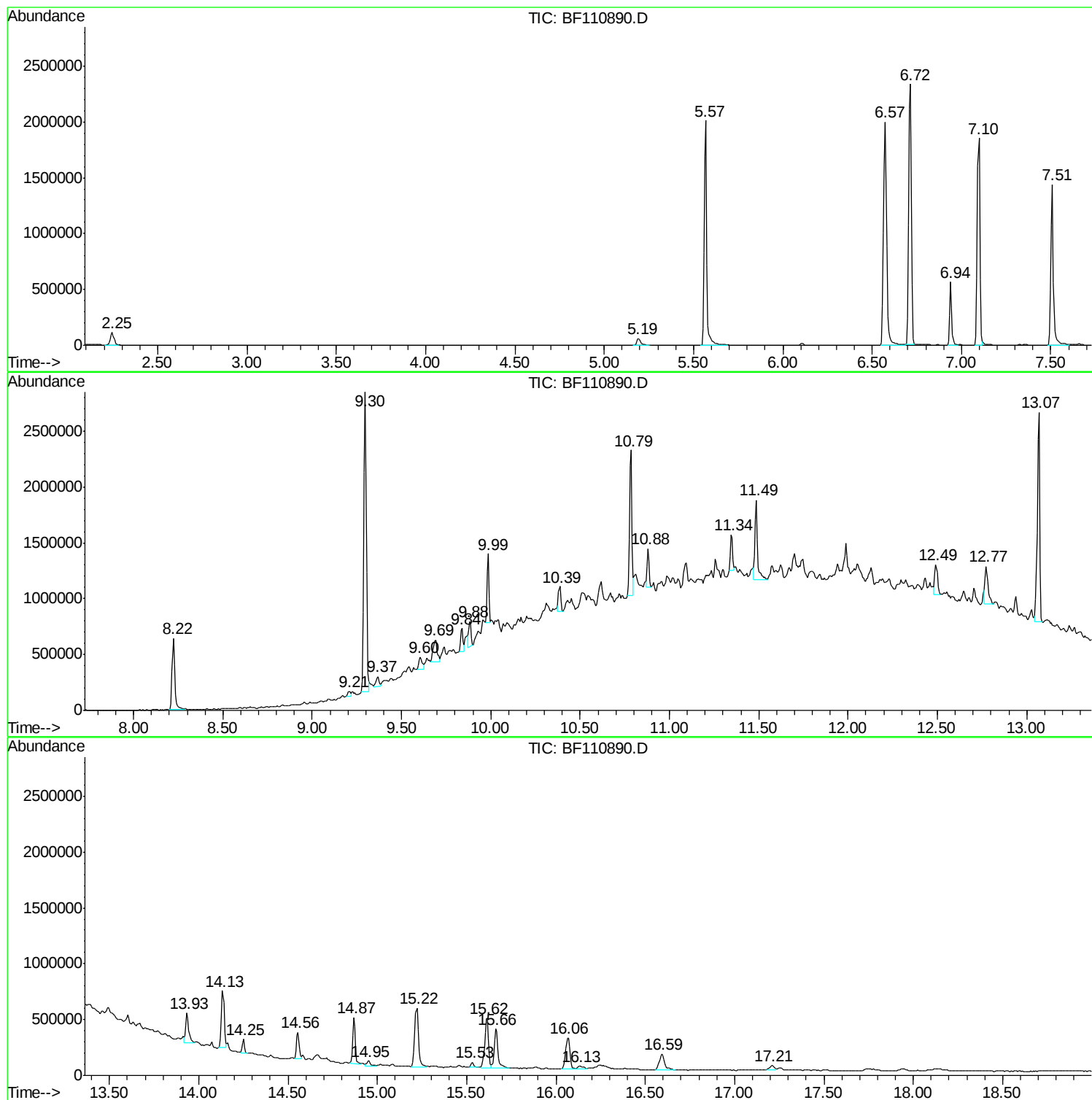
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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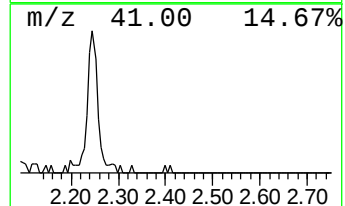
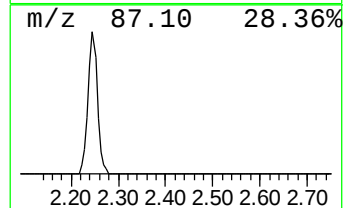
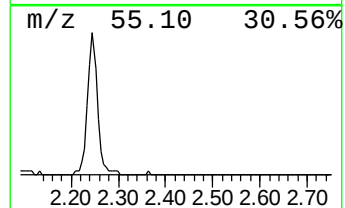
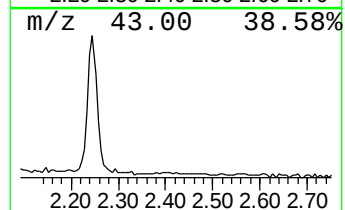
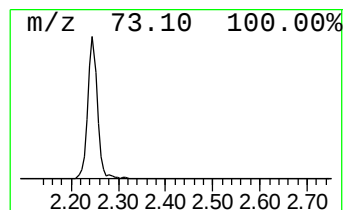
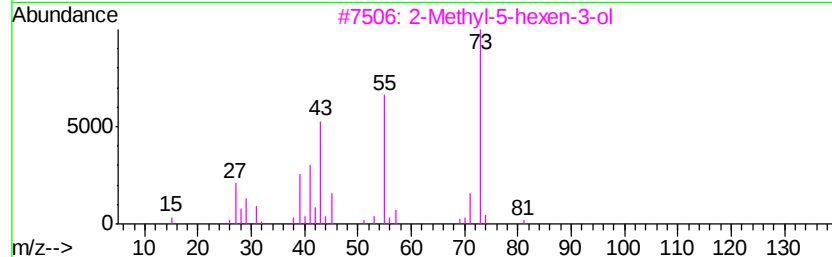
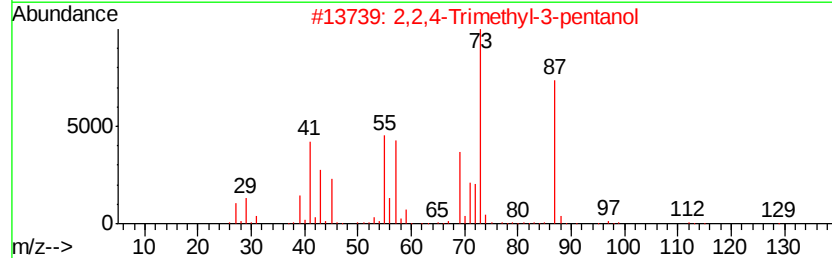
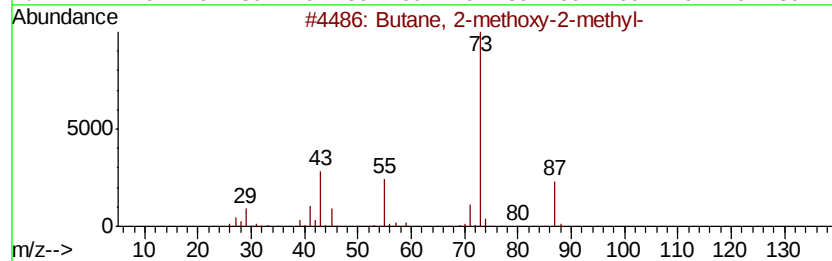
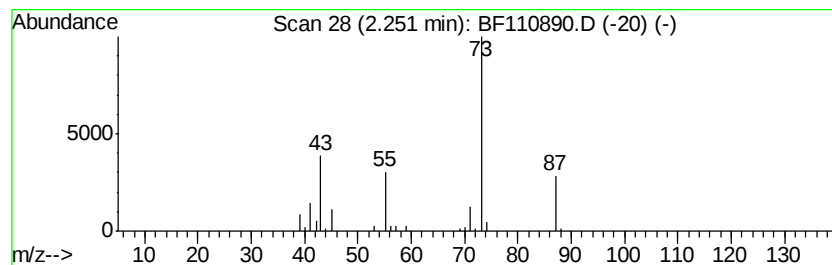
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.25	6.51 ng	150719	1,4-Dichlorobenzene-d4	6.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	38
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
5			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25



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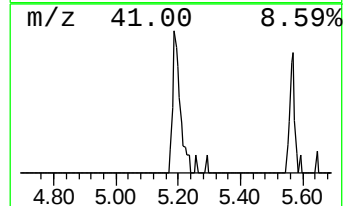
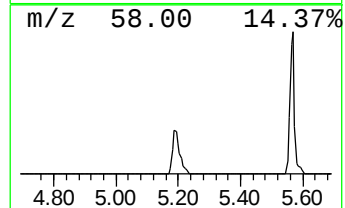
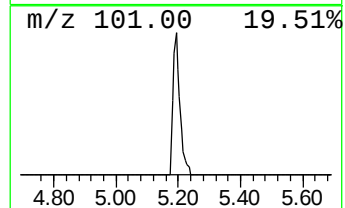
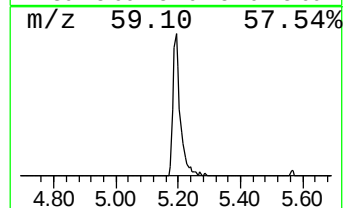
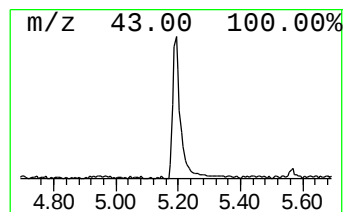
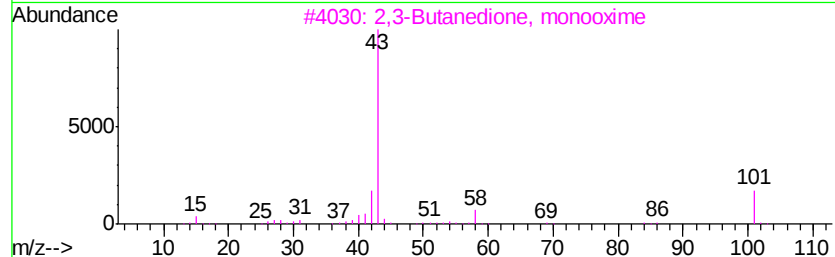
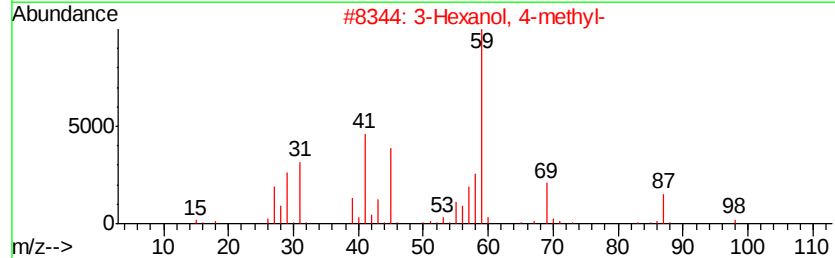
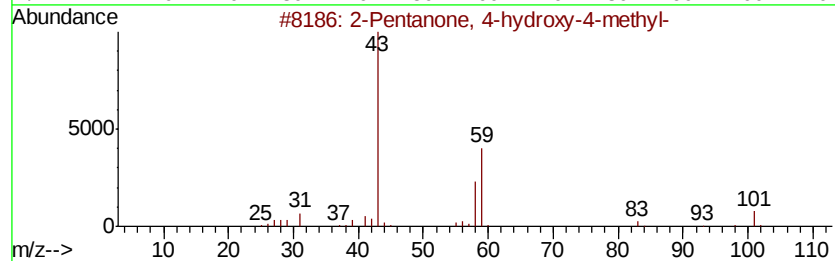
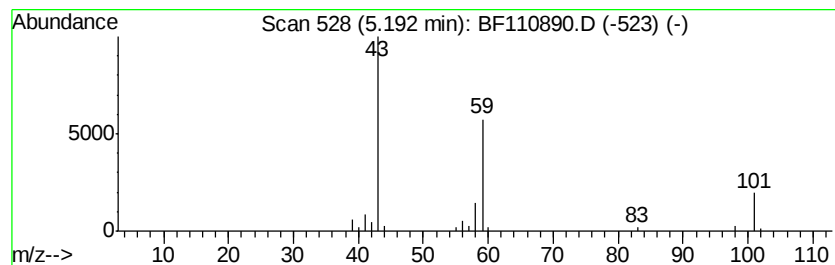
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	4.51 ng	104369	1,4-Dichlorobenzene-d4	6.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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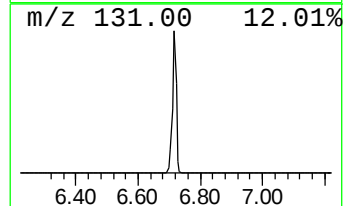
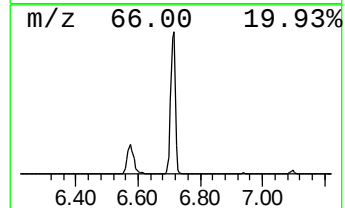
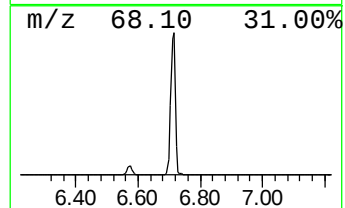
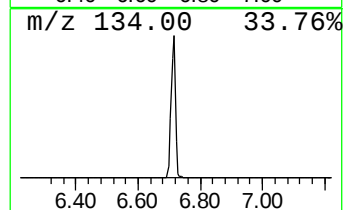
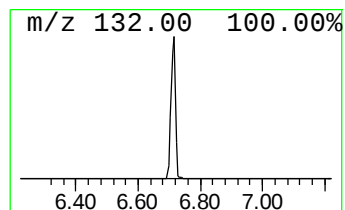
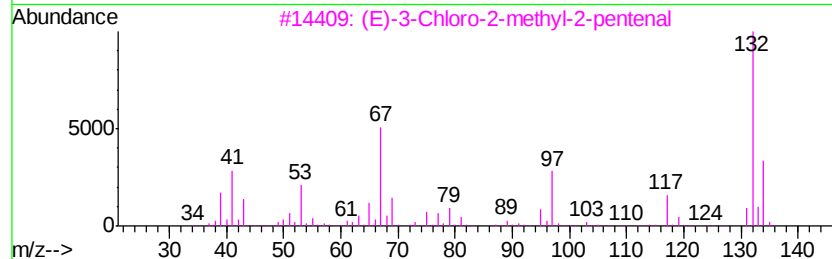
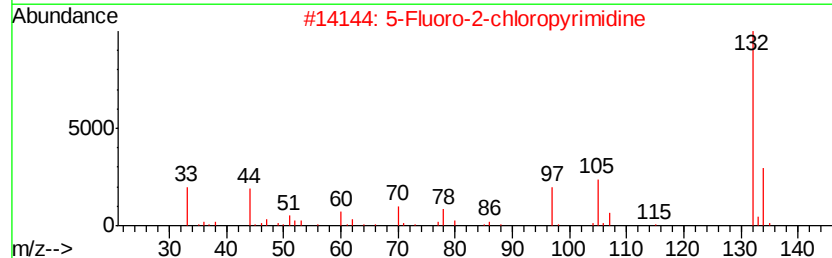
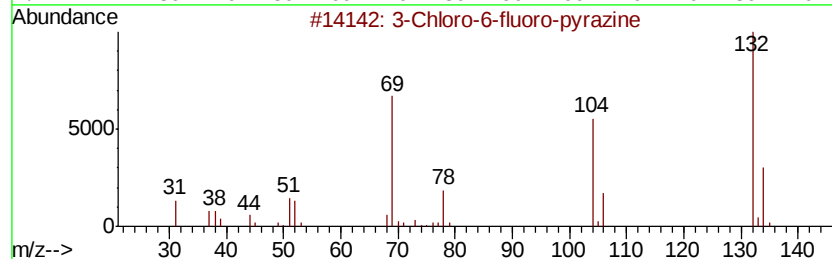
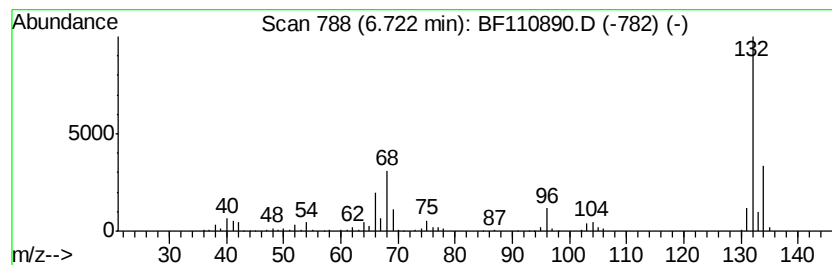
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.72 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	97.05 ng	2248120	1,4-Dichlorobenzene-d4	6.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
4		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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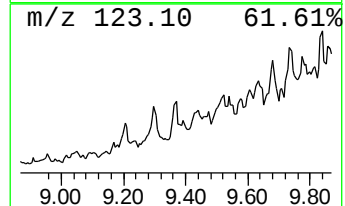
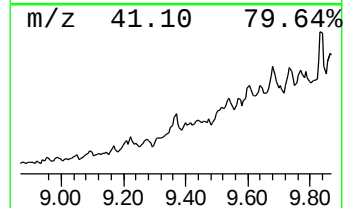
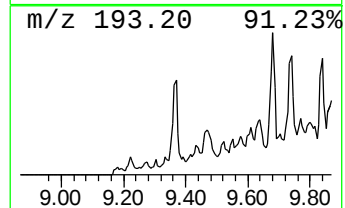
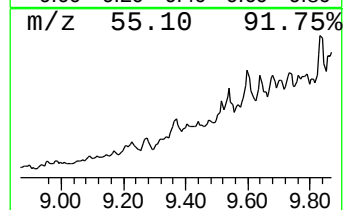
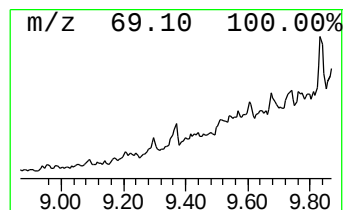
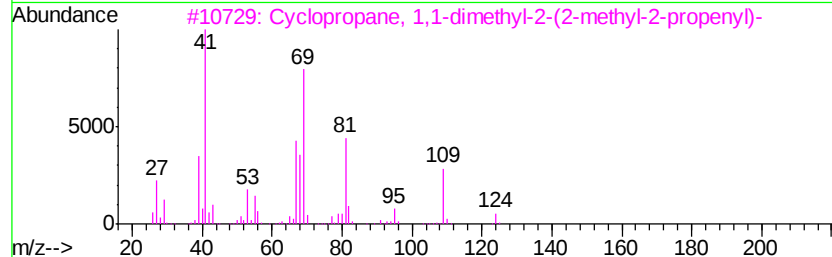
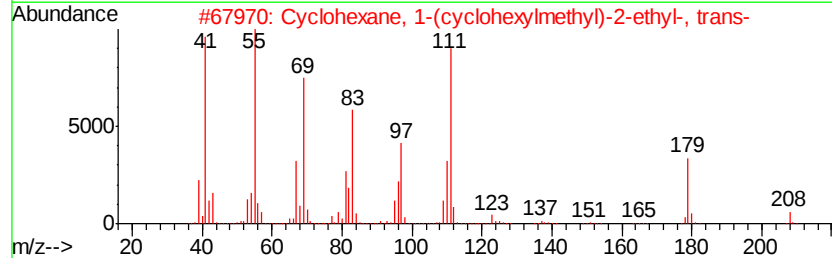
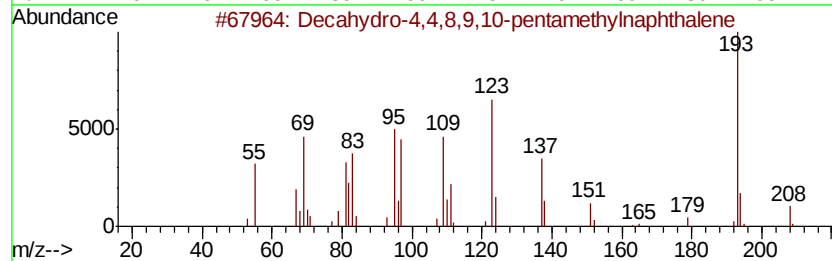
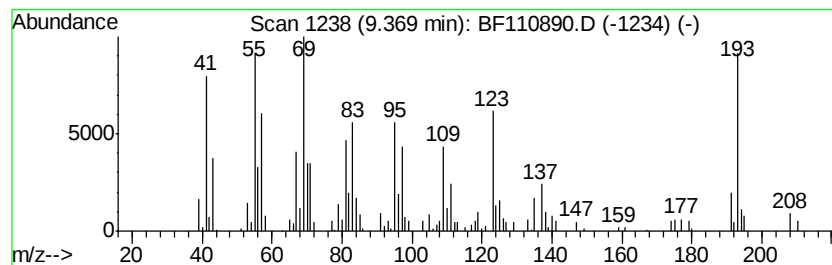
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Peak Number 5 Decahydro-4,4,8,9,10-pentam... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.37	5.12 ng	125883	Acenaphthene-d10	9.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	96
2		Cyclohexane, 1-(cyclohexylmethyl)...	208	C15H28	054934-92-8	30
3		Cyclopropane, 1,1-dimethyl-2-(2-...	124	C9H16	069147-03-1	25
4		[1,2,4]Triazolo[1,5-a]pyrimidin-...	193	C8H11N5O	1000351-50-1	25
5		3,5-Diamino-6-[2-thienyl]-1,2,4-...	193	C7H7N5S	058848-66-1	22



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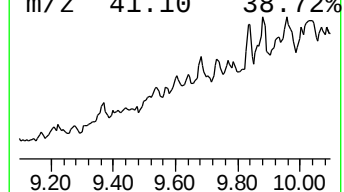
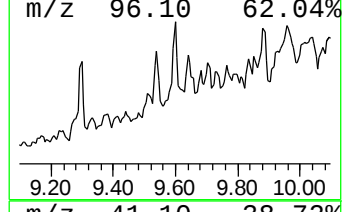
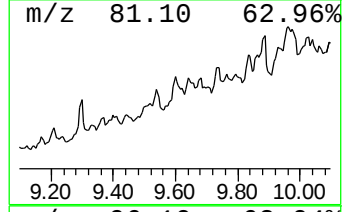
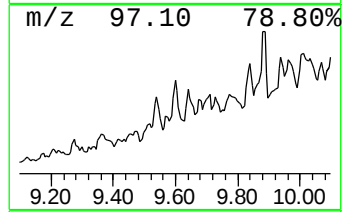
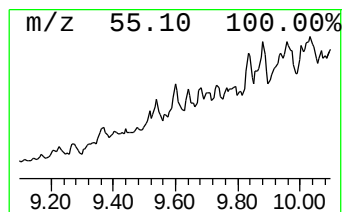
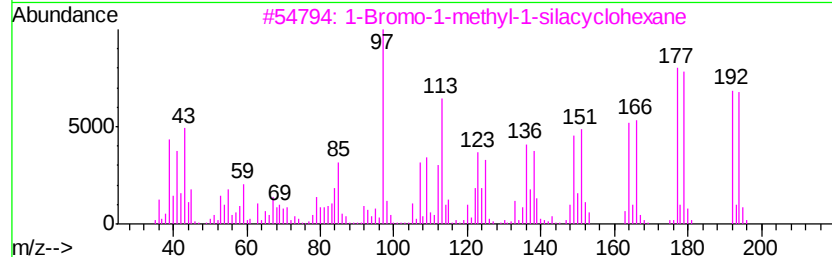
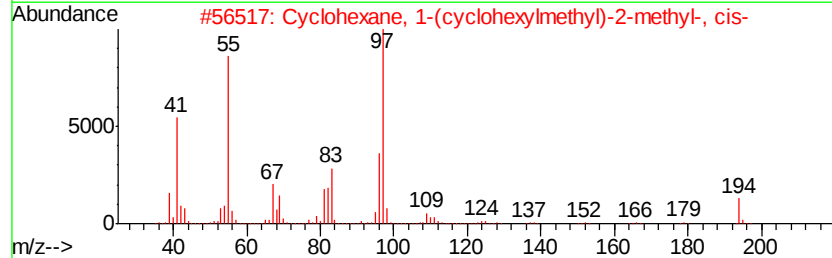
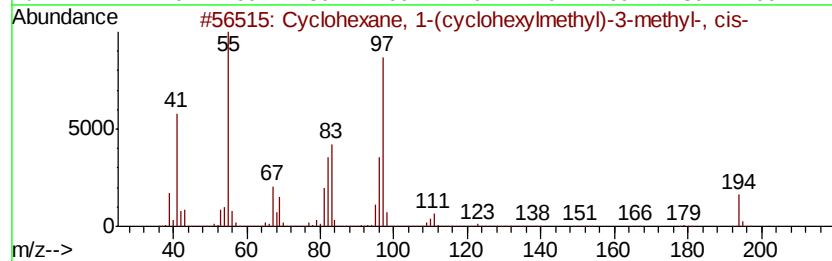
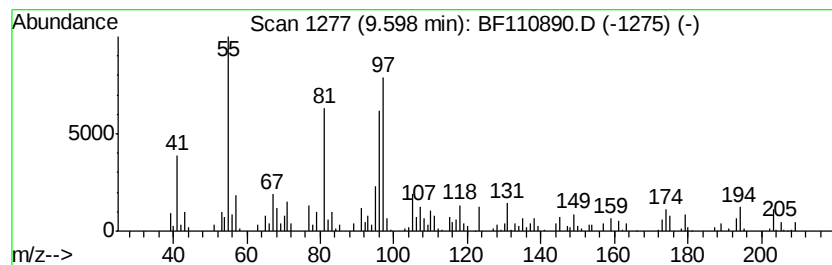
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown9.60 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.60	6.62 ng	162841	Acenaphthene-d10	9.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1-(cyclohexylmethyl)...	194	C14H26	054823-96-0	38
2		Cyclohexane, 1-(cyclohexylmethyl)...	194	C14H26	054824-04-3	35
3		1-Bromo-1-methyl-1-silacyclohexane	192	C6H13BrSi	085125-32-2	35
4		1,2,5-Oxadiborolane, 2,3,3,4,5-p...	208	C12H26B2O	139688-18-9	27
5		2(1H)-Naphthalenone, octahydro-4...	208	C14H24O	054594-42-2	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112018\
Data File : BF110890.D
Acq On : 20 Nov 2018 13:23
Operator : JU/SJ
Sample : J6010-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

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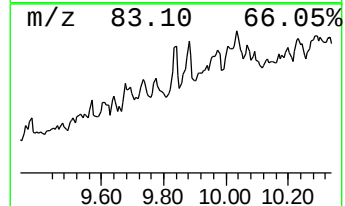
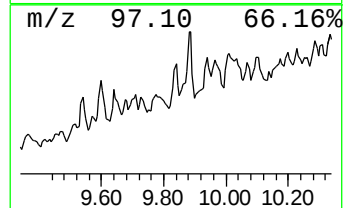
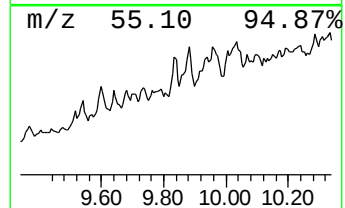
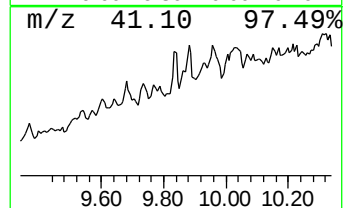
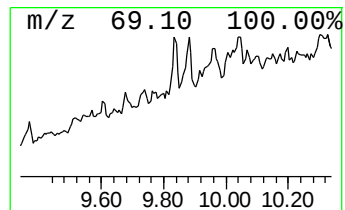
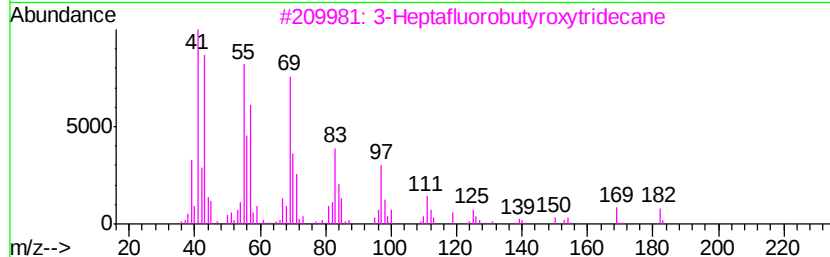
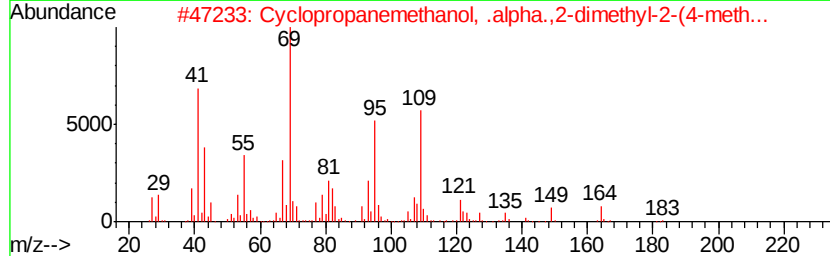
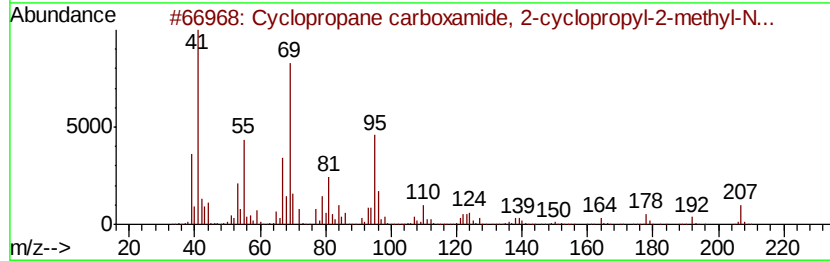
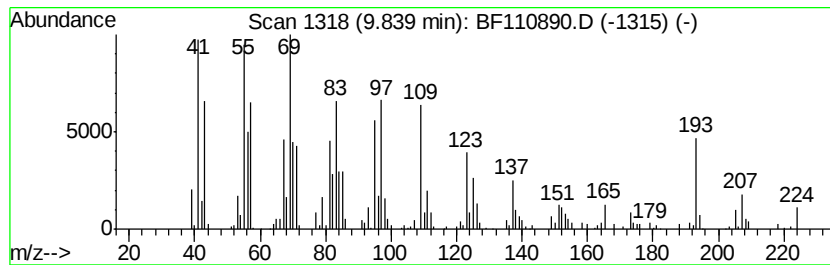
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown9.84 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.84	9.11 ng	223952	Acenaphthene-d10	9.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopropane carboxamide, 2-cycl...	207	C13H21NO	331416-19-4	38
2		Cyclopropanemethanol, .alpha.,2-...	182	C12H22O	121959-70-4	38
3		3-Heptafluorobutyroxytridecane	396	C17H27F7O2	1000245-49-5	25
4		Trichloroacetic acid, undecyl ester	316	C13H23Cl3O2	074339-49-4	25
5		7-Hexadecene, (Z)-	224	C16H32	035507-09-6	25



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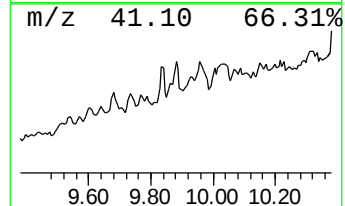
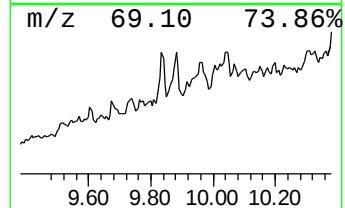
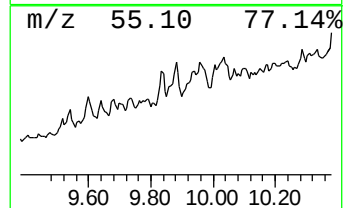
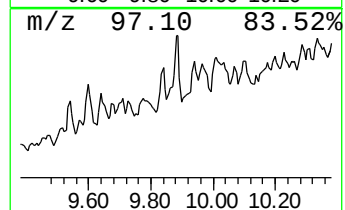
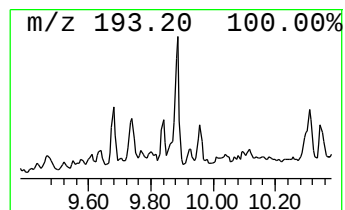
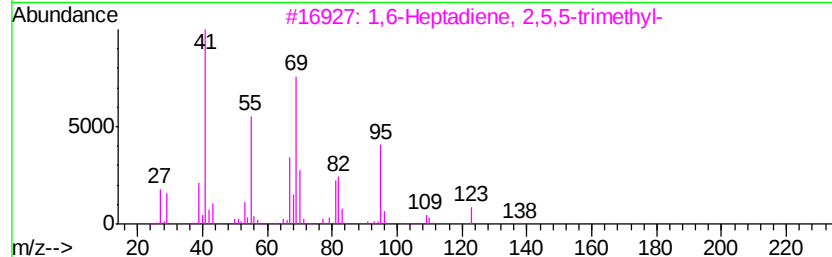
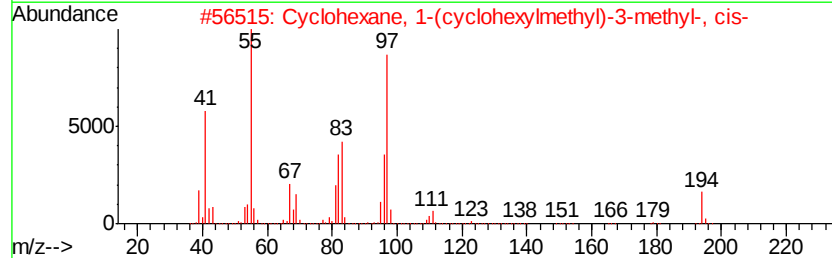
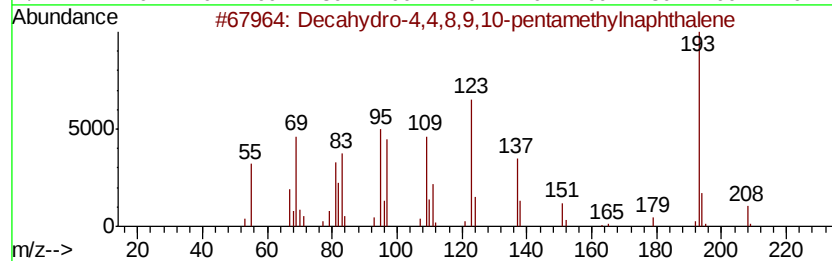
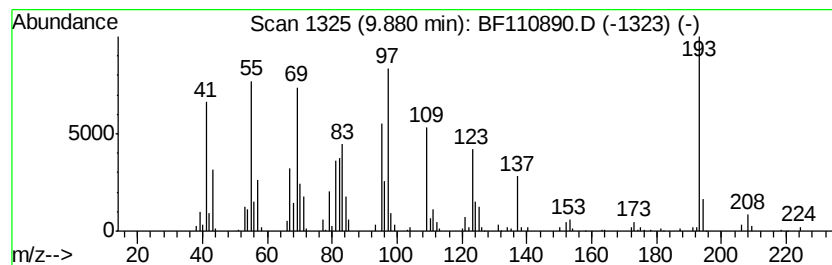
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown9.88 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.88	9.33 ng	229379	Acenaphthene-d10	9.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	46
2			Cyclohexane, 1-(cyclohexylmethyl)...	194	C14H26	054823-96-0	38
3			1,6-Heptadiene, 2,5,5-trimethyl-	138	C10H18	062238-28-2	35
4			Cyclohexane, 1-(cyclohexylmethyl)...	194	C14H26	054823-95-9	25
5			Cyclopentanecarboxylic acid, 3-p...	324	C21H40O2	1000280-59-1	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112018\
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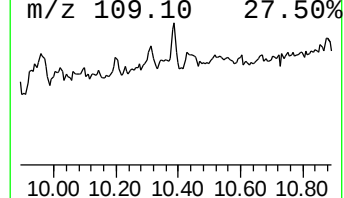
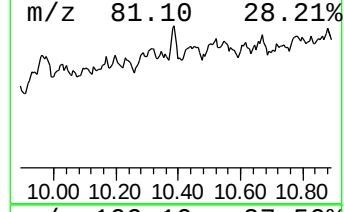
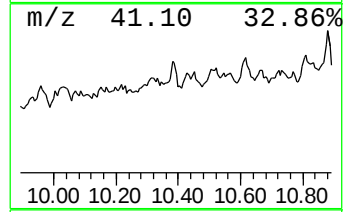
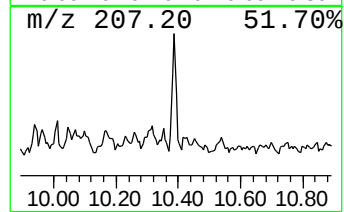
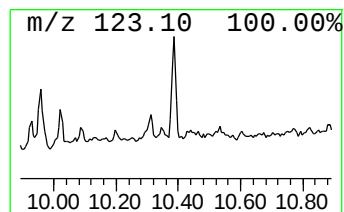
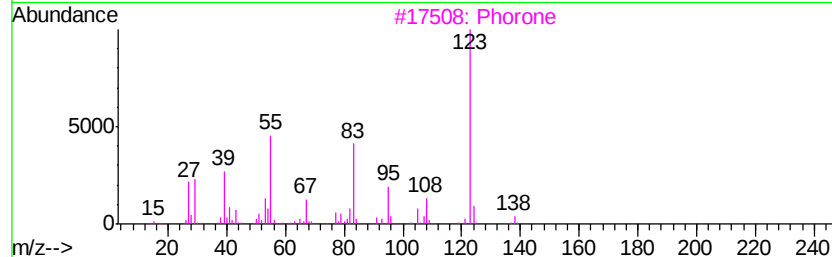
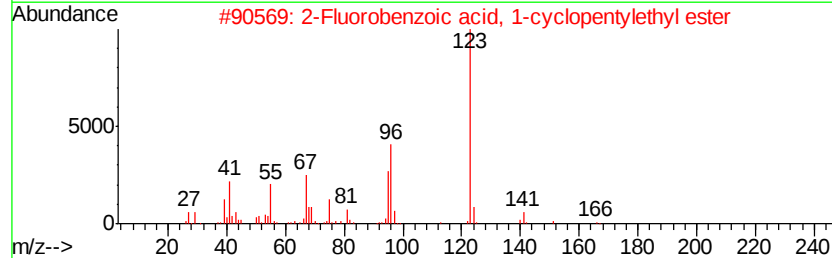
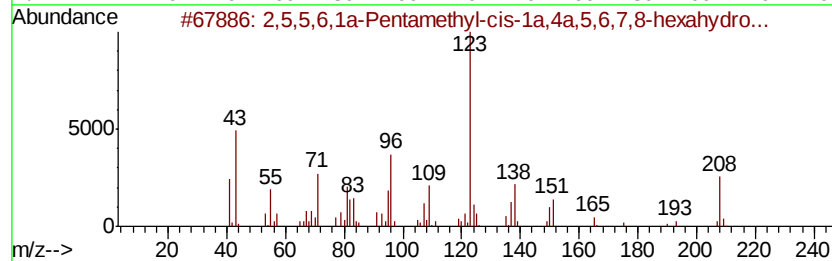
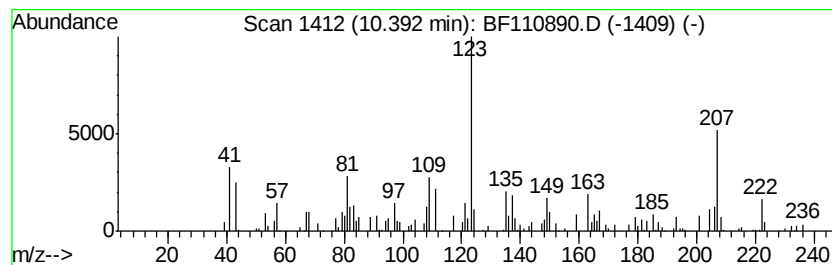
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 unknown10.39 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.39	6.87 ng	168945	Acenaphthene-d10	9.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,5,5,6,1a-Pentamethyl-cis-1a,4a...	208	C14H24O	1000215-77-9	47
2		2-Fluorobenzoic acid, 1-cyclopenten...	236	C14H17FO2	1000278-98-2	47
3		Phorone	138	C9H14O	000504-20-1	47
4		1-(1-Ethyl-2,3-dimethyl-cyclopenten...	166	C11H18O	1000185-18-6	45
5		Imidazolidin-2-one, 1-(2-fluorob...	208	C10H9FN2O2	1000310-62-2	43



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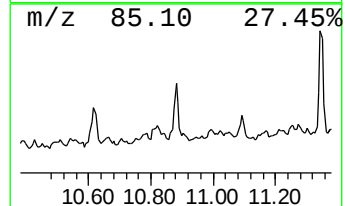
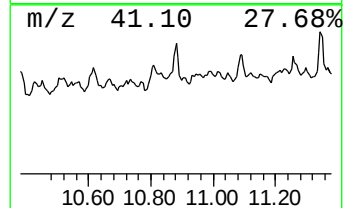
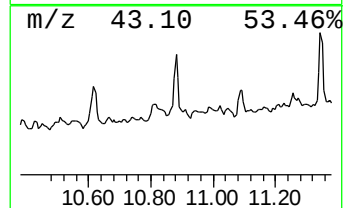
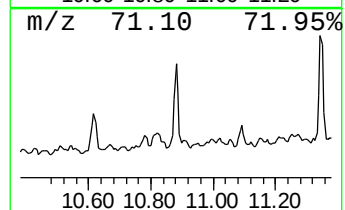
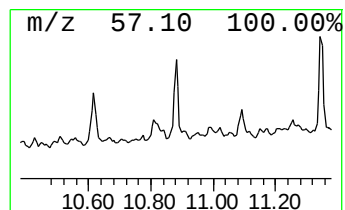
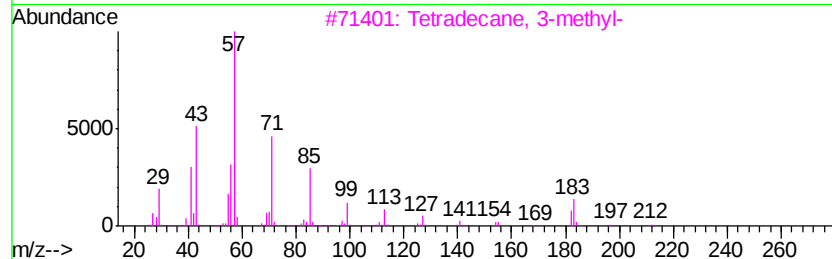
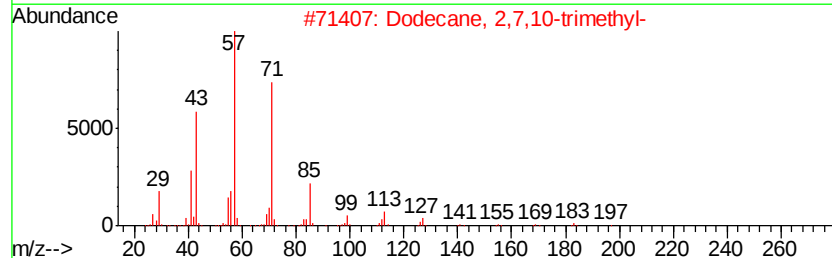
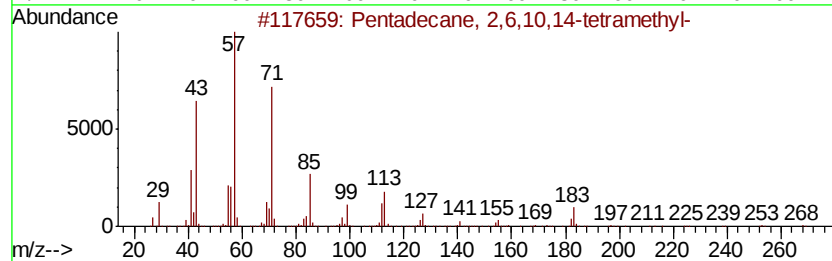
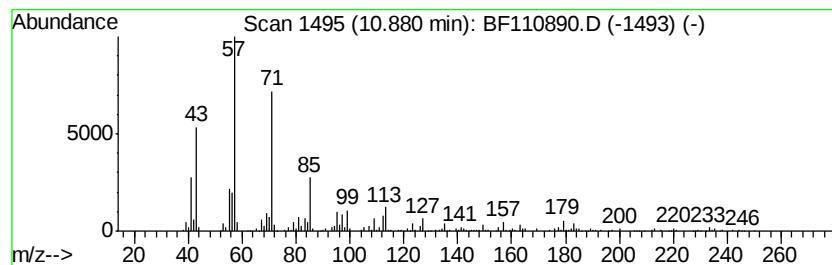
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Pentadecane, 2,6,10,14-tetr... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	7.50 ng	283630	Phenanthrene-d10	11.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	80
2			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
3			Tetradecane, 3-methyl-	212	C15H32	018435-22-8	62
4			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	58
5			Heptacosane	380	C27H56	000593-49-7	58



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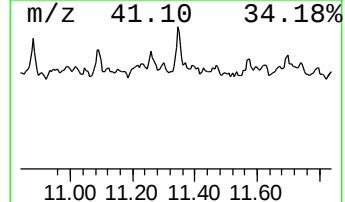
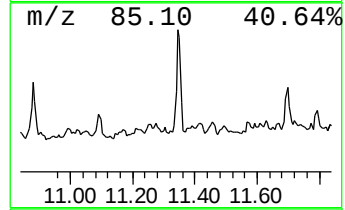
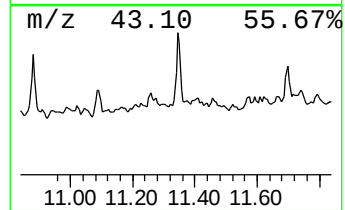
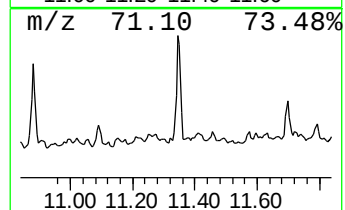
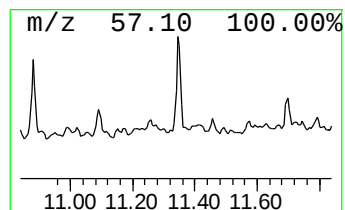
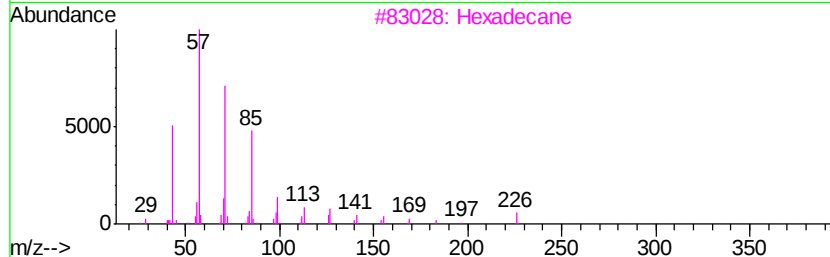
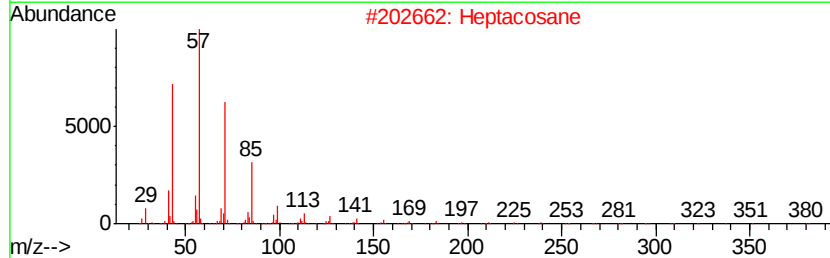
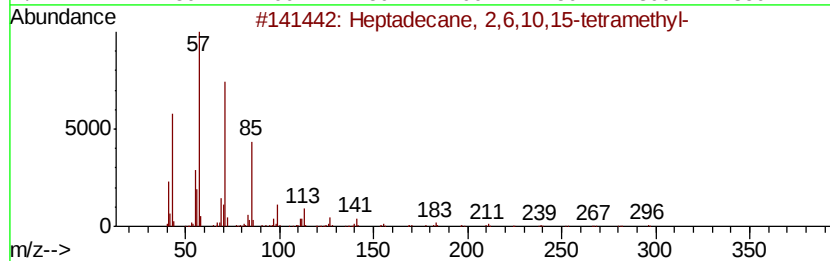
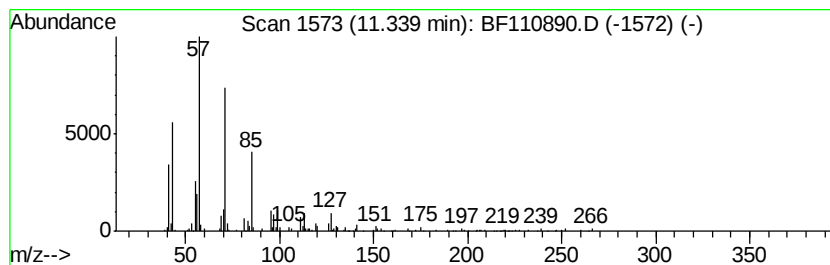
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heptadecane, 2,6,10,15-tetr... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.34	7.82 ng	295864	Phenanthrene-d10	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
2		Heptacosane	380	C27H56	000593-49-7	90
3		Hexadecane	226	C16H34	000544-76-3	87
4		Hexacosane	366	C26H54	000630-01-3	83
5		Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	83



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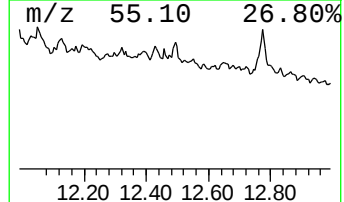
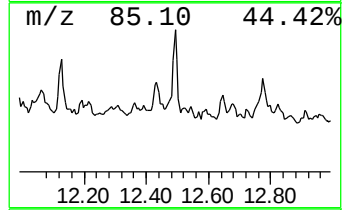
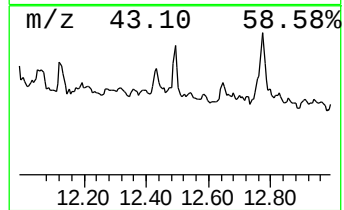
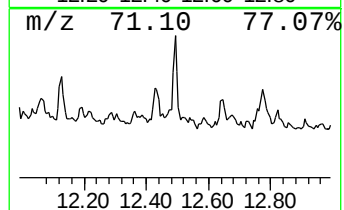
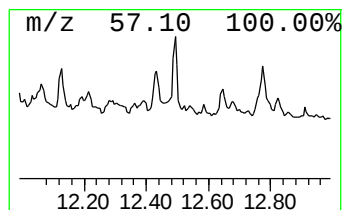
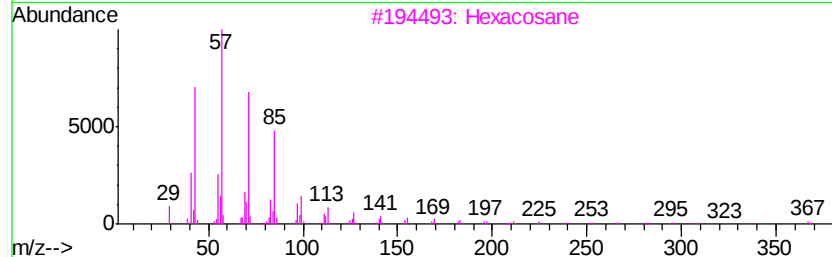
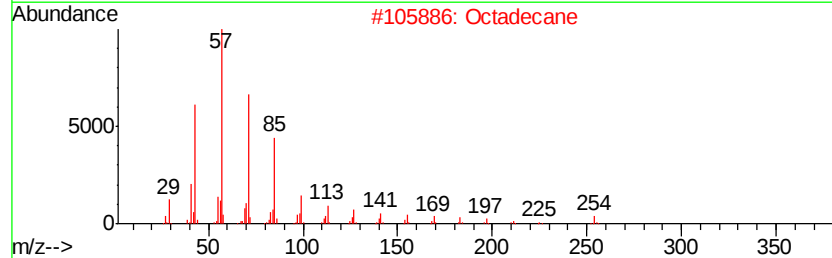
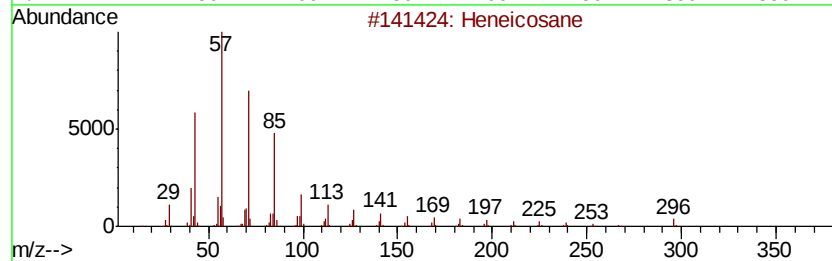
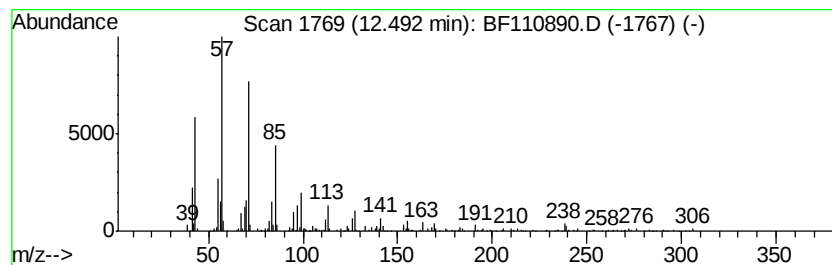
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Octadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	6.95 ng	262835	Phenanthrene-d10	11.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	90
2			Octadecane	254	C18H38	000593-45-3	90
3			Hexacosane	366	C26H54	000630-01-3	87
4			Octacosane	394	C28H58	000630-02-4	87
5			Pentacosane	352	C25H52	000629-99-2	87



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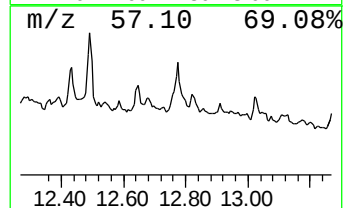
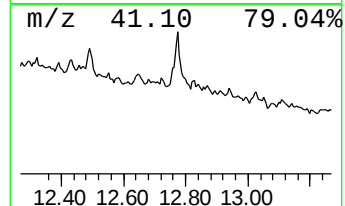
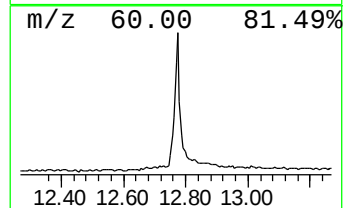
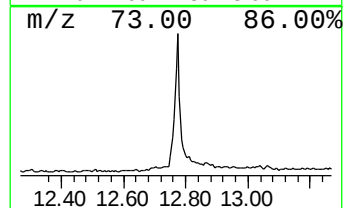
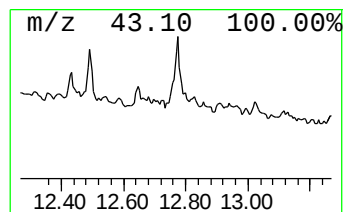
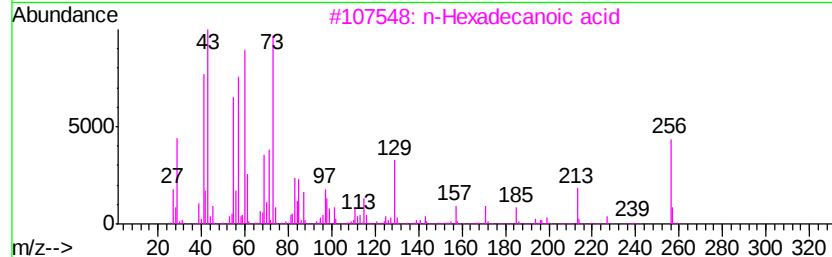
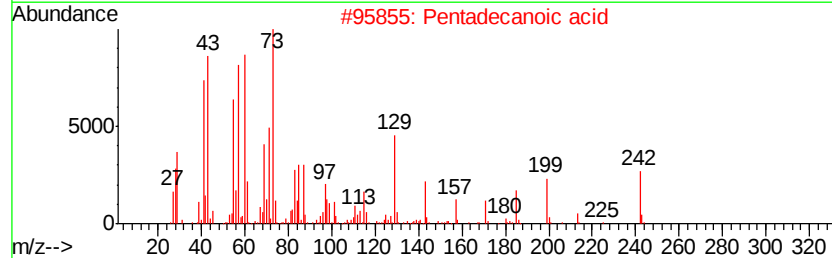
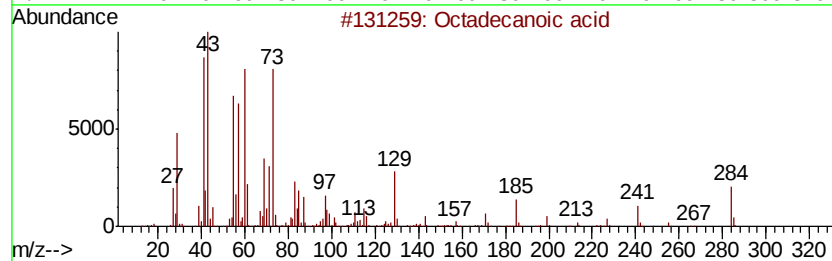
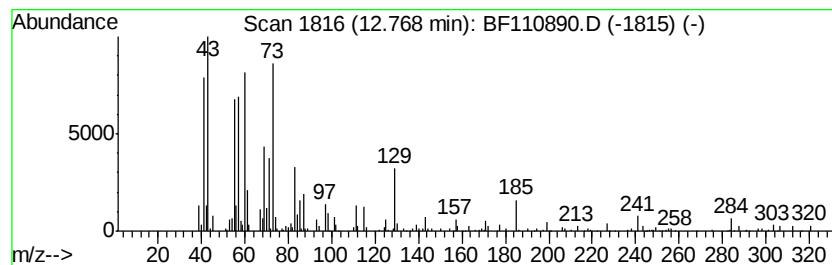
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.77	9.65 ng	364789	Phenanthrene-d10	11.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
4			n-Decanoic acid	172	C10H20O2	000334-48-5	83
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112018\
Data File : BF110890.D
Acq On : 20 Nov 2018 13:23
Operator : JU/SJ
Sample : J6010-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FS-RT3786

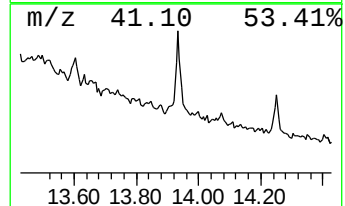
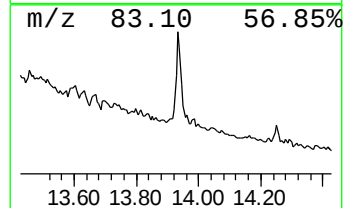
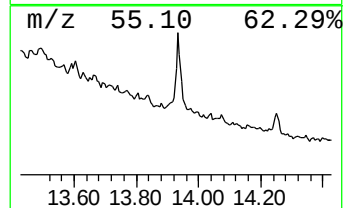
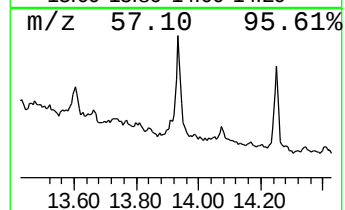
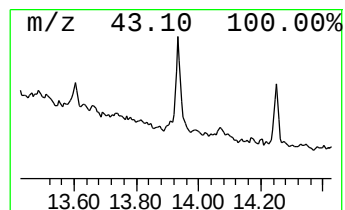
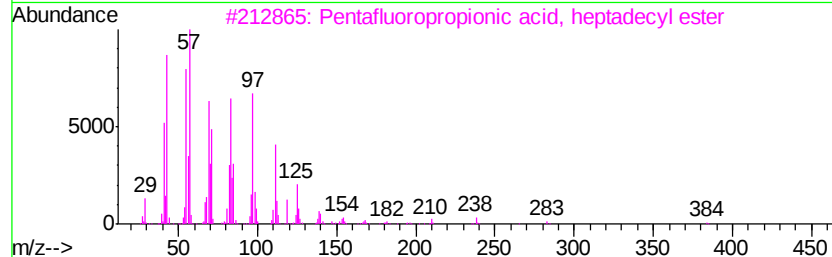
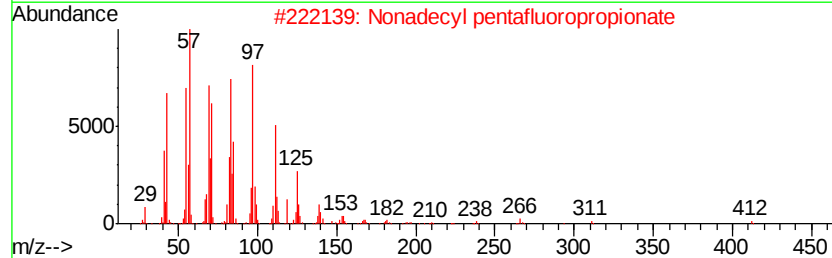
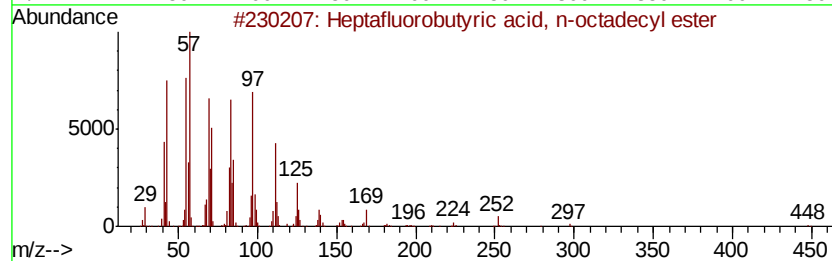
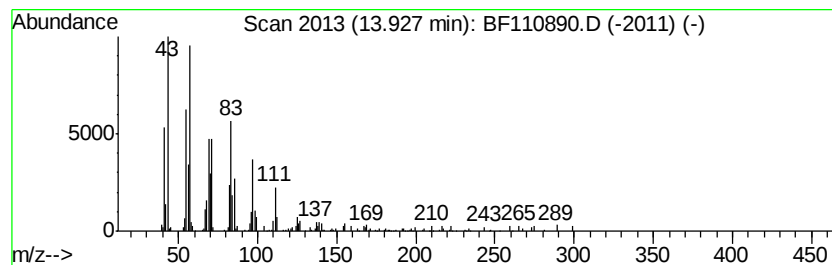
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Heptafluorobutyric acid, n-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.93	12.17 ng	310420	Chrysene-d12	14.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptafluorobutyric acid, n-octadecyl ester	466	C22H37F7O2	000400-57-7	91
2		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
3		Pentafluoropropionic acid, hepta-	402	C20H35F5O2	959218-78-1	91
4		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
5		3-Eicosene, (E)-	280	C20H40	074685-33-9	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112018\
 Data File : BF110890.D
 Acq On : 20 Nov 2018 13:23
 Operator : JU/SJ
 Sample : J6010-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 FS-RT3786

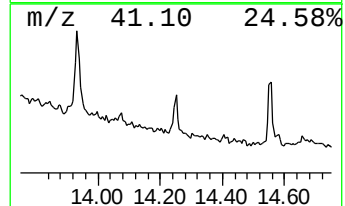
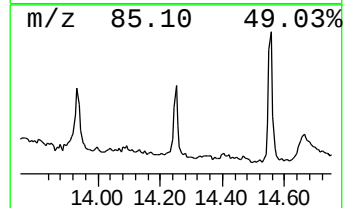
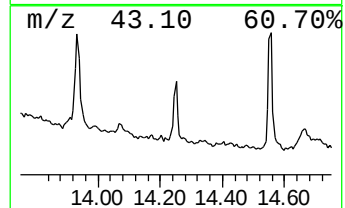
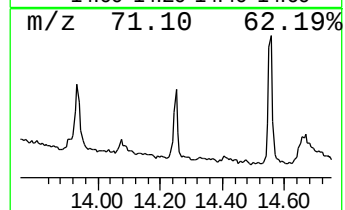
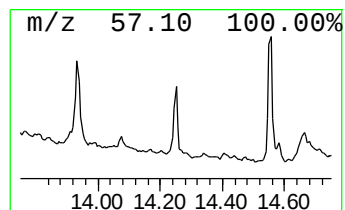
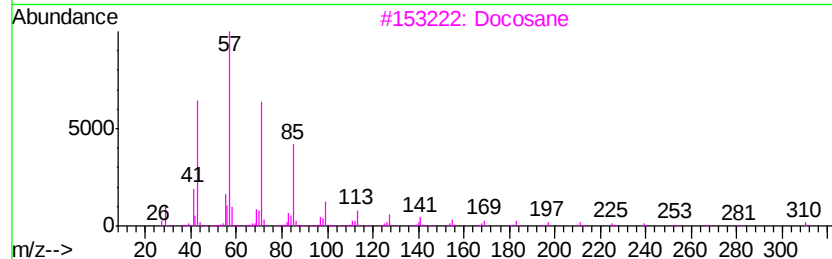
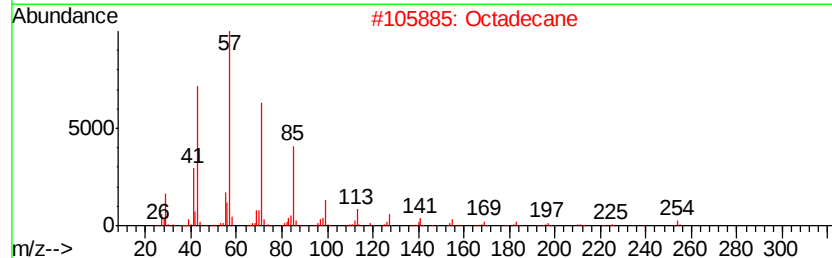
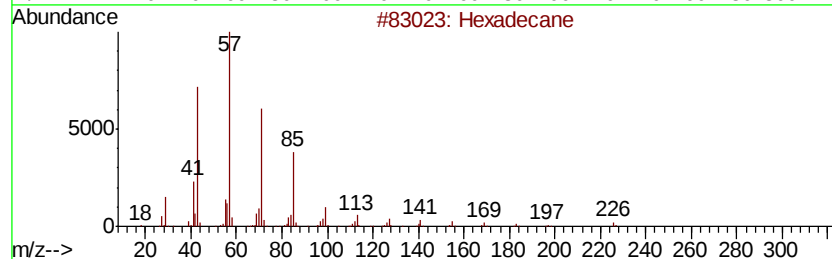
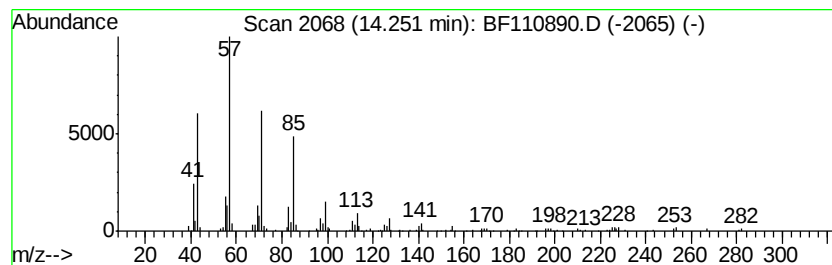
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 15 Hexadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.25	4.66 ng	118930	Chrysene-d12	14.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	93
2			Octadecane	254	C18H38	000593-45-3	86
3			Docosane	310	C22H46	000629-97-0	86
4			2-Bromotetradecane	276	C14H29Br	074036-95-6	86
5			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112018\
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Operator : JU/SJ
Sample : J6010-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

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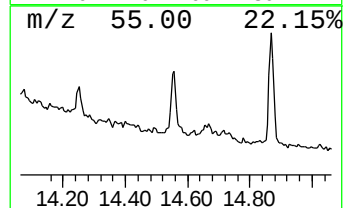
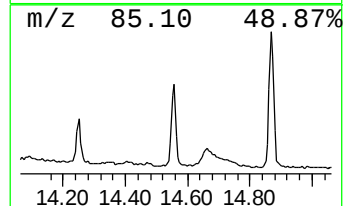
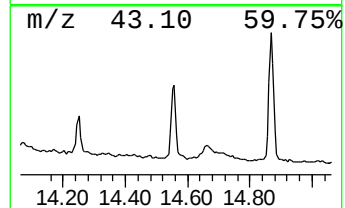
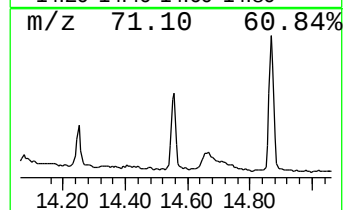
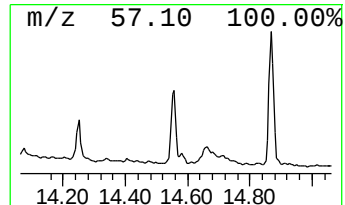
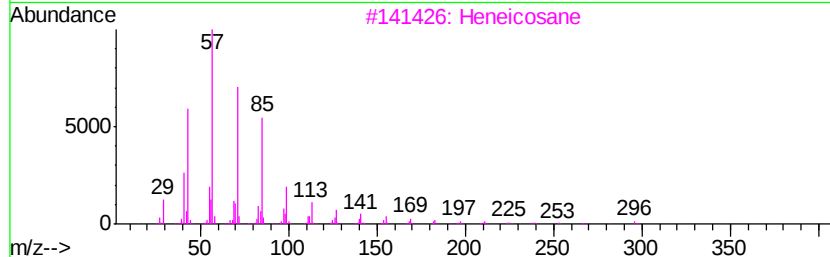
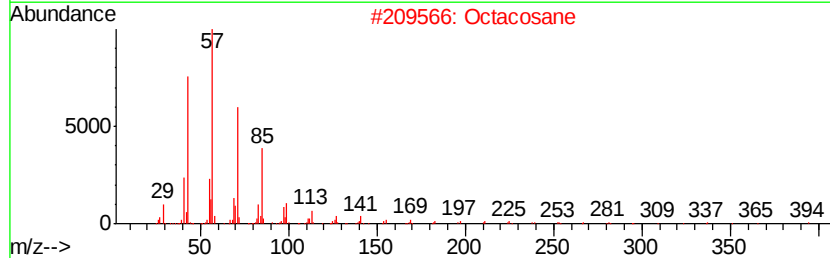
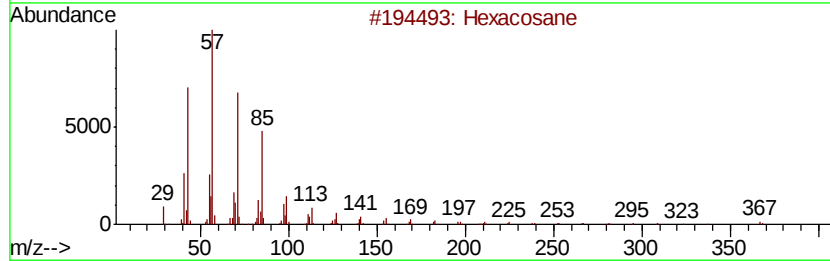
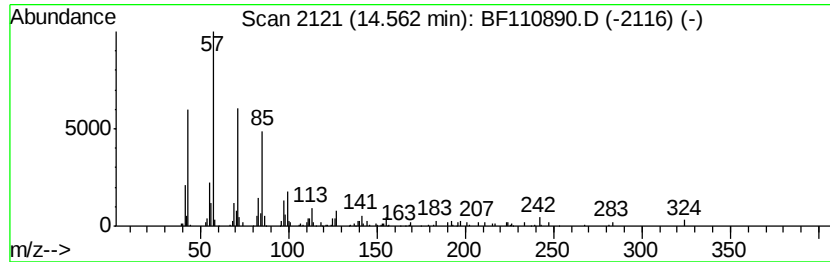
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Hexacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.56	8.61 ng	219720	Chrysene-d12	14.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	94
2			Octacosane	394	C28H58	000630-02-4	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Tetracosane	338	C24H50	000646-31-1	91
5			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112018\
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Misc :
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ClientSampleId :
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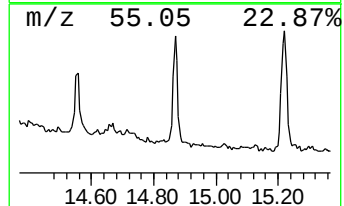
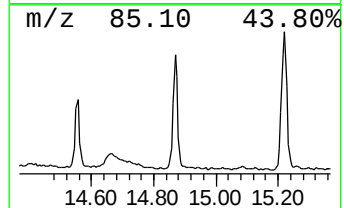
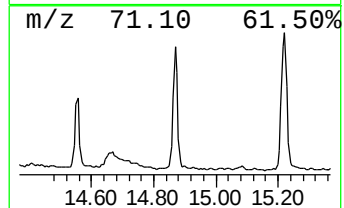
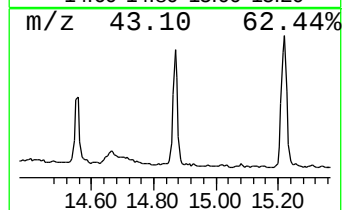
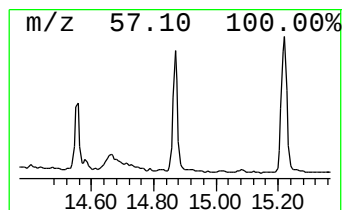
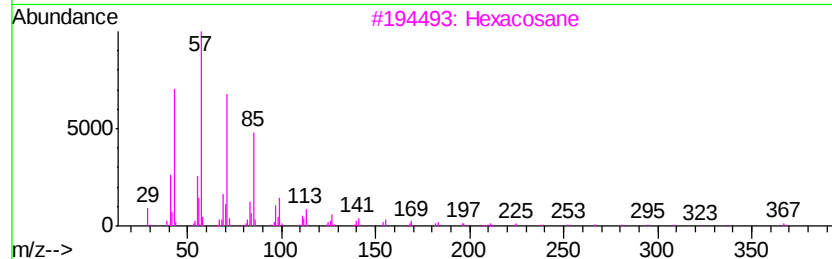
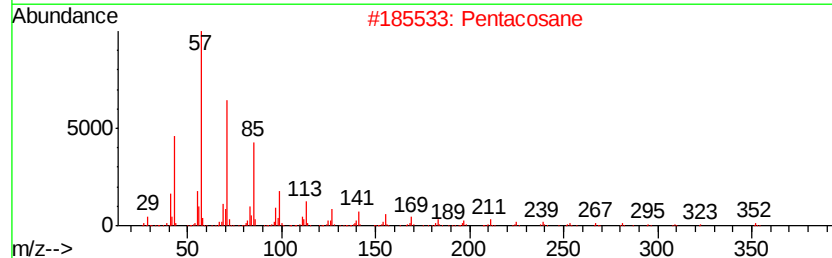
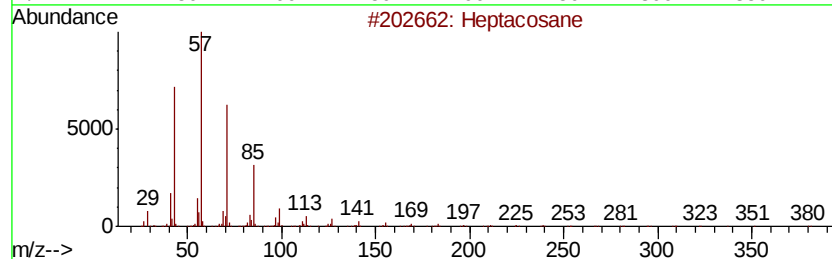
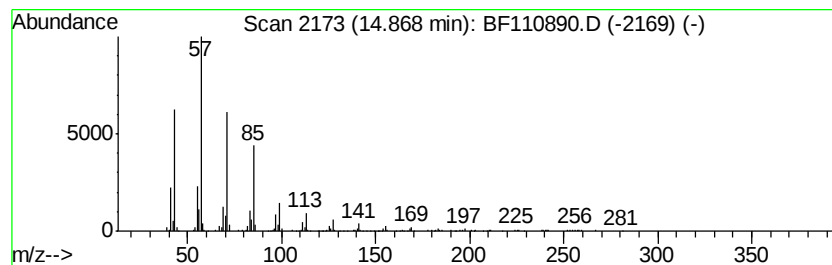
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heptacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	17.40 ng	443781	Chrysene-d12	14.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Pentacosane	352	C25H52	000629-99-2	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Octacosane	394	C28H58	000630-02-4	91



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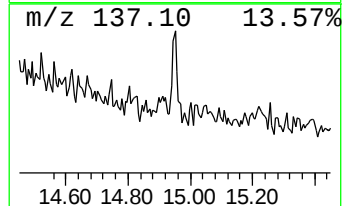
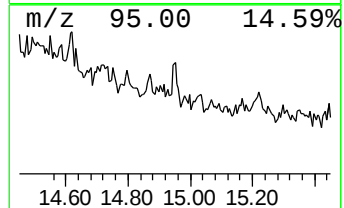
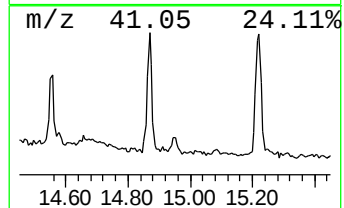
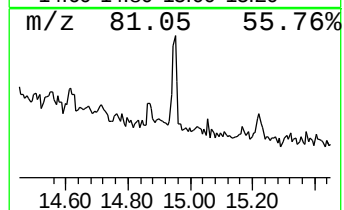
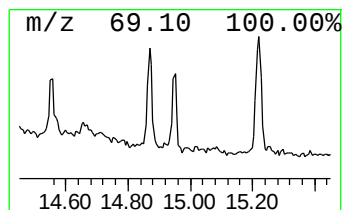
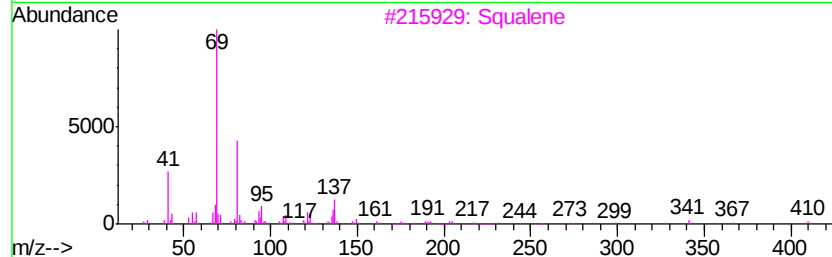
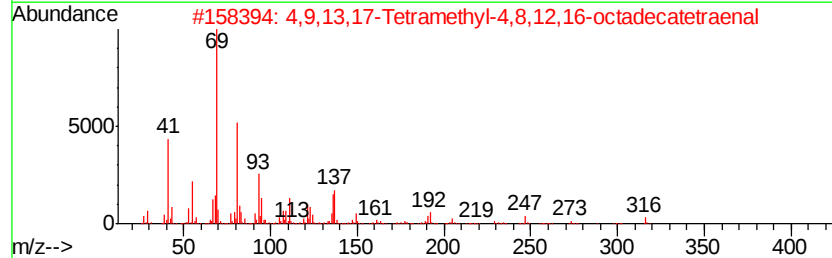
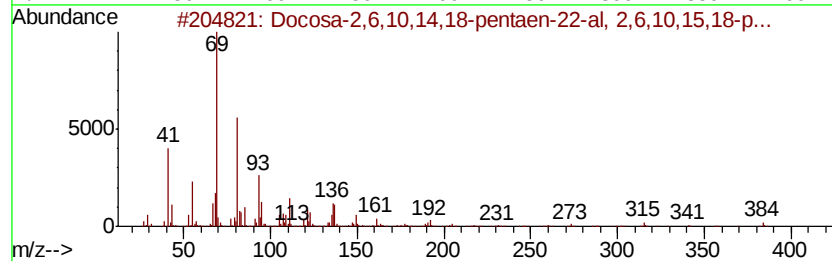
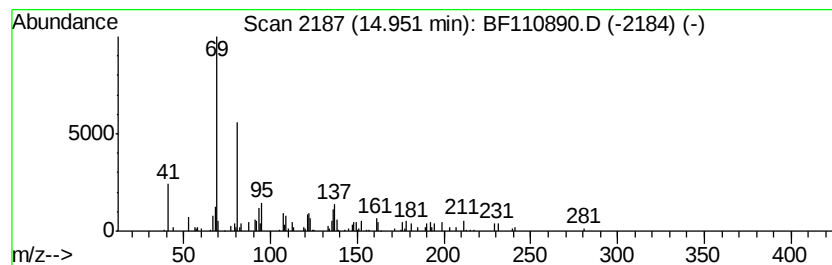
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Docosa-2,6,10,14,18-pentaen... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.95	2.08 ng	55600	Perylene-d12	15.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	80
2		4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	80
3		Squalene	410	C30H50	000111-02-4	72
4		Supraene	410	C30H50	007683-64-9	72
5		trans-Geranylgeraniol	290	C20H34O	024034-73-9	64



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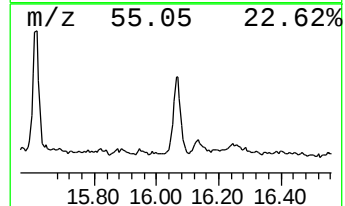
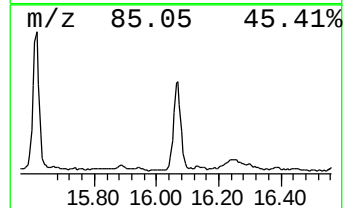
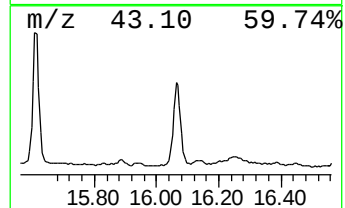
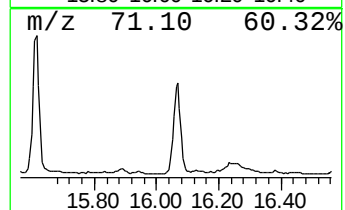
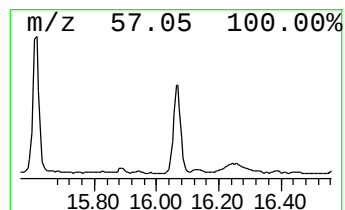
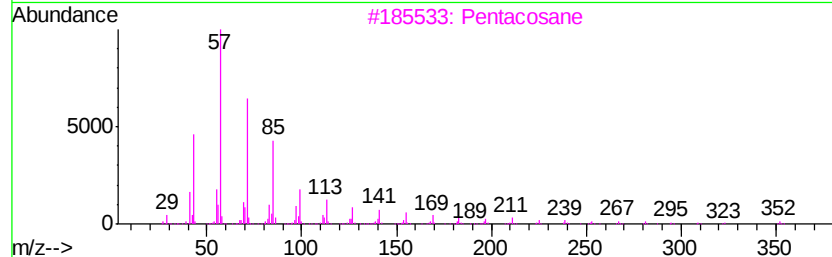
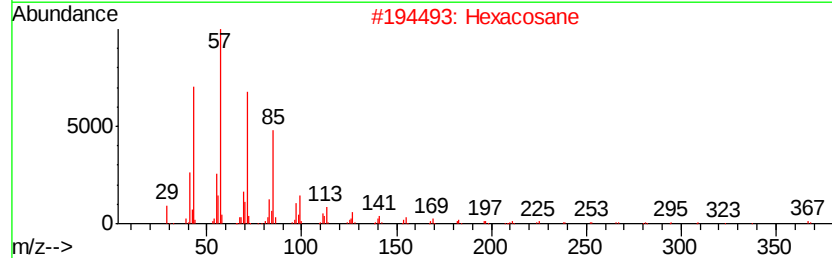
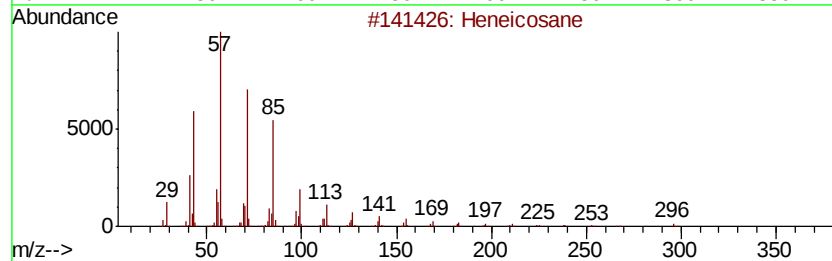
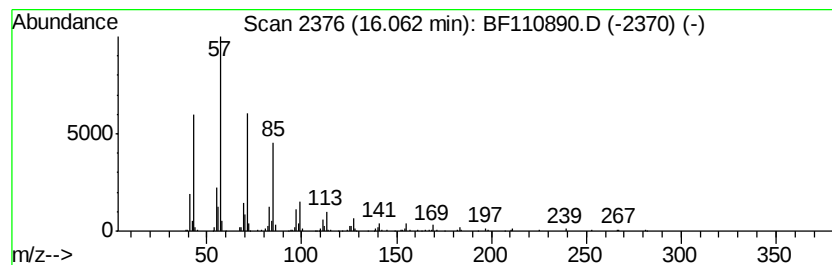
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.06	17.29 ng	461602	Perylene-d12	15.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Pentacosane	352	C25H52	000629-99-2	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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Misc :
ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
FS-RT3786

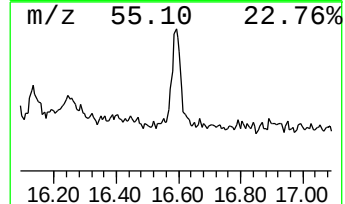
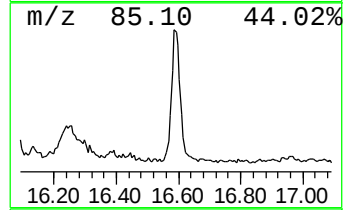
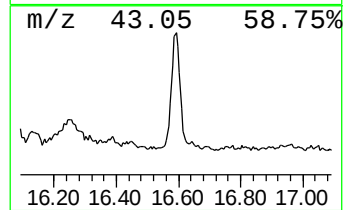
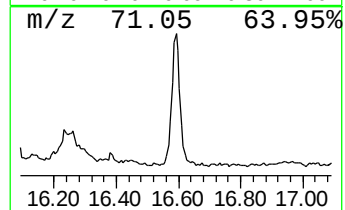
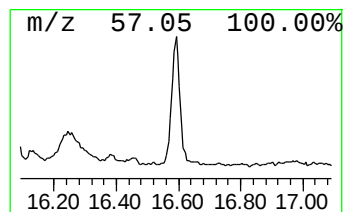
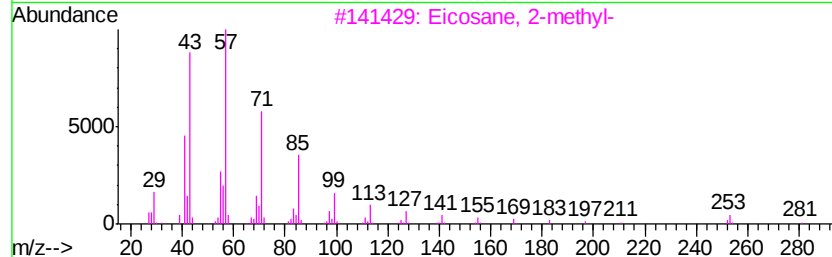
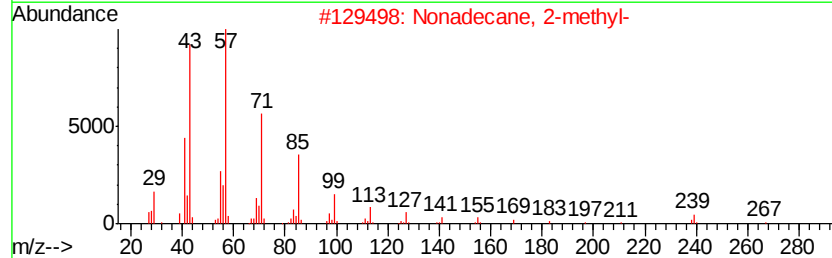
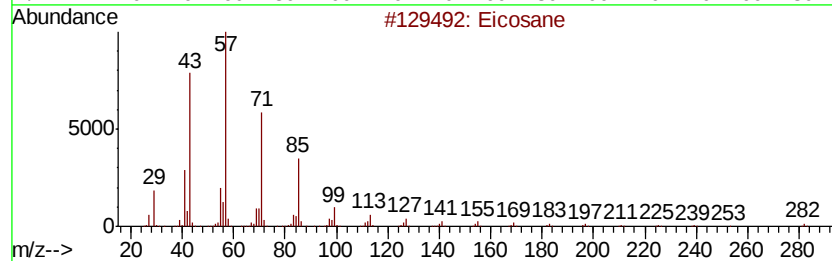
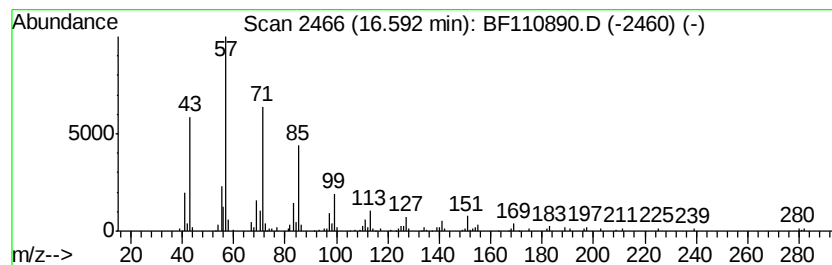
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.59	10.72 ng	286215	Perylene-d12	15.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	90
3		Eicosane, 2-methyl-	296	C21H44	001560-84-5	90
4		Tetratetracontane	619	C44H90	007098-22-8	87
5		Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF112018\
 Data File : BF110890.D
 Acq On : 20 Nov 2018 13:23
 Operator : JU/SJ
 Sample : J6010-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FS-RT3786

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.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...	2.25	6.5	ng	150719	1	6.94	463281	20.0
2-Pentanone, 4-hy...	5.19	4.5	ng	104369	1	6.94	463281	20.0
unknown6.72	6.72	97.0	ng	2248120	1	6.94	463281	20.0
Decahydro-4,4,8,9...	9.37	5.1	ng	125883	3	9.99	491847	20.0
unknown9.60	9.60	6.6	ng	162841	3	9.99	491847	20.0
unknown9.84	9.84	9.1	ng	223952	3	9.99	491847	20.0
unknown9.88	9.88	9.3	ng	229379	3	9.99	491847	20.0
unknown10.39	10.39	6.9	ng	168945	3	9.99	491847	20.0
Pentadecane, 2,6,...	10.88	7.5	ng	283630	4	11.49	756412	20.0
Heptadecane, 2,6,...	11.34	7.8	ng	295864	4	11.49	756412	20.0
Octadecane	12.49	7.0	ng	262835	4	11.49	756412	20.0
Octadecanoic acid	12.77	9.7	ng	364789	4	11.49	756412	20.0
Heptafluorobutyri...	13.93	12.2	ng	310420	5	14.13	510095	20.0
Hexadecane	14.25	4.7	ng	118930	5	14.13	510095	20.0
Hexacosane	14.56	8.6	ng	219720	5	14.13	510095	20.0
Heptacosane	14.87	17.4	ng	443781	5	14.13	510095	20.0
Docosa-2,6,10,14,...	14.95	2.1	ng	55600	6	15.66	533889	20.0
Heneicosane	16.06	17.3	ng	461602	6	15.66	533889	20.0
Eicosane	16.59	10.7	ng	286215	6	15.66	533889	20.0