

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
 Data File : BF119860.D
 Acq On : 9 Apr 2020 8:05
 Operator : MA/SJ
 Sample : L2151-12
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-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-BF040820.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	4.963	483	489	497	rVB	75662	91382	1.17%	0.178%
2	5.375	554	559	562	rBV	2994717	2675807	34.28%	5.223%
3	6.393	728	732	741	rVB	1778361	1563624	20.03%	3.052%
4	6.763	791	795	799	rBV	1388210	1157634	14.83%	2.260%
5	6.922	817	822	825	rBV	5013597	4949939	63.42%	9.662%
6	7.334	885	892	895	rBV	3945029	4480618	57.41%	8.746%
7	7.898	984	988	991	rBV	192004	153555	1.97%	0.300%
8	8.051	1009	1014	1017	rBV	1654733	1492236	19.12%	2.913%
9	9.004	1170	1176	1180	rVB	223777	204983	2.63%	0.400%
10	9.134	1192	1198	1201	rBV	7087876	7804694	100.00%	15.234%
11	9.251	1212	1218	1222	rVB	362263	346864	4.44%	0.677%
12	9.522	1260	1264	1269	rBV2	400956	445205	5.70%	0.869%
13	9.628	1278	1282	1287	rBV	119556	122415	1.57%	0.239%
14	9.810	1306	1313	1316	rBV	2048403	2044488	26.20%	3.991%
15	10.145	1366	1370	1374	rBV2	80467	110385	1.41%	0.215%
16	10.181	1374	1376	1380	rVB	112391	105121	1.35%	0.205%
17	10.604	1441	1448	1451	rBV	4989630	5281303	67.67%	10.309%
18	11.039	1519	1522	1525	rBV	243824	194394	2.49%	0.379%
19	11.292	1560	1565	1569	rBV	2186828	1848284	23.68%	3.608%
20	11.586	1610	1615	1622	rBV	720625	883659	11.32%	1.725%
21	11.686	1629	1632	1636	rBV	605458	496276	6.36%	0.969%
22	11.827	1652	1656	1660	rBV	494355	504851	6.47%	0.985%
23	11.863	1660	1662	1664	rVB	102362	81941	1.05%	0.160%
24	11.957	1673	1678	1684	rBV	1564084	1752221	22.45%	3.420%
25	12.480	1764	1767	1769	rBV	96110	86233	1.10%	0.168%
26	12.616	1786	1790	1803	rVB	287065	308192	3.95%	0.602%
27	12.892	1831	1837	1840	rBV	7252614	7542724	96.64%	14.723%
28	13.363	1915	1917	1920	rVB	102257	94965	1.22%	0.185%
29	13.463	1931	1934	1941	rVB2	113244	121018	1.55%	0.236%
30	13.521	1941	1944	1947	rVB	97910	81888	1.05%	0.160%
31	13.792	1987	1990	1998	rBV	393387	456852	5.85%	0.892%
32	13.933	2010	2014	2018	rBV	1613534	1408580	18.05%	2.749%
33	14.110	2040	2044	2046	rBV	178157	160503	2.06%	0.313%
34	14.410	2092	2095	2098	rBV	193940	198975	2.55%	0.388%

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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	14.716	2144	2147	2152	rVV	192299	202482	2.59%	0.395%
36	14.786	2155	2159	2164	rBV	89363	94257	1.21%	0.184%
37	15.039	2198	2202	2208	rVB	164621	195795	2.51%	0.382%
38	15.374	2253	2259	2262	rBV	886736	1103037	14.13%	2.153%
39	15.410	2262	2265	2274	rVB	135584	184054	2.36%	0.359%
40	15.827	2332	2336	2343	rVB	82720	116750	1.50%	0.228%
41	16.321	2414	2420	2424	rBV	46365	82329	1.05%	0.161%

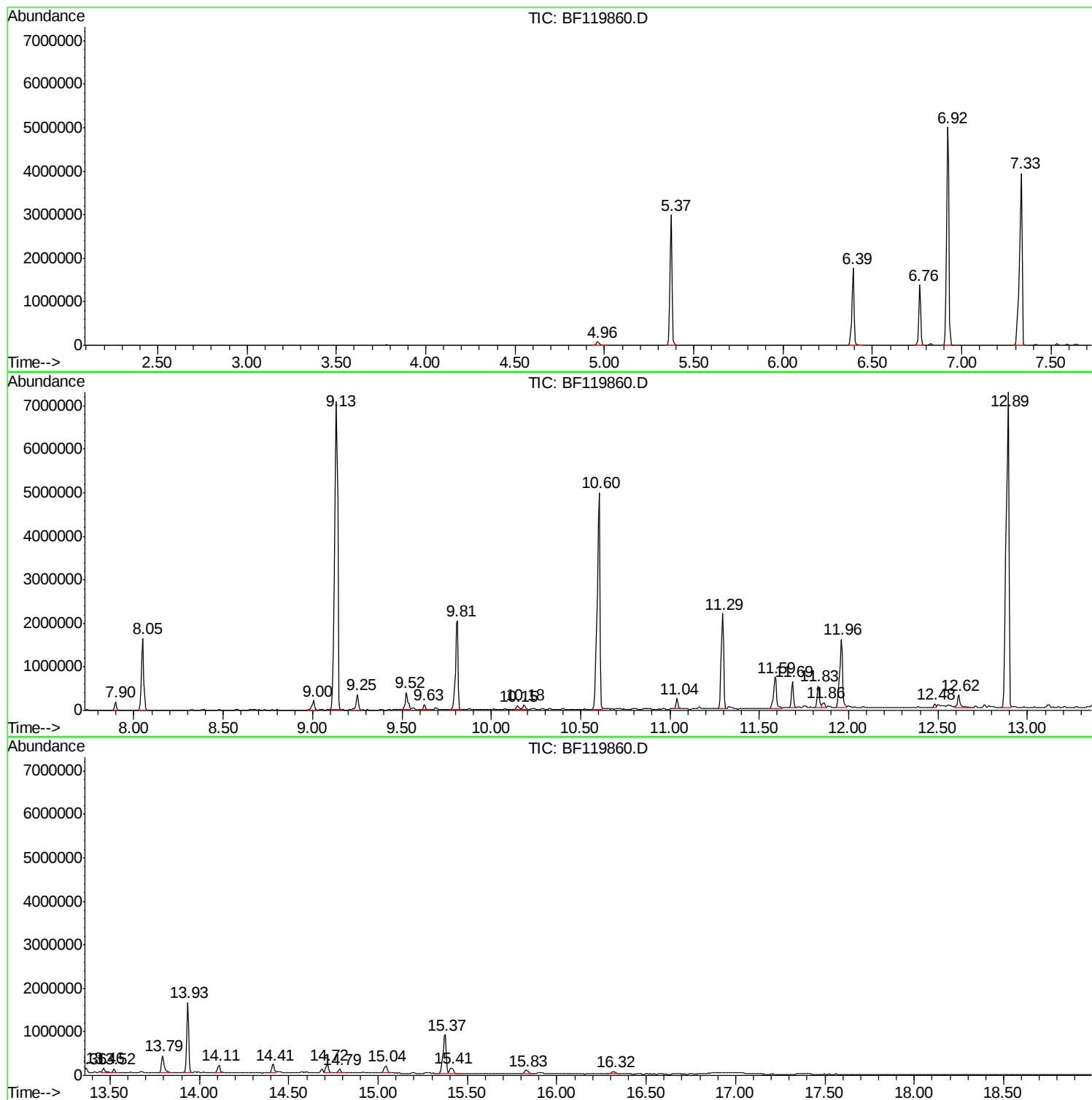
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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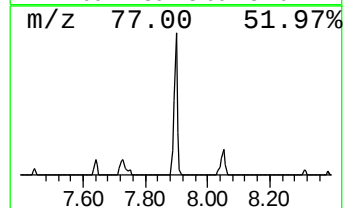
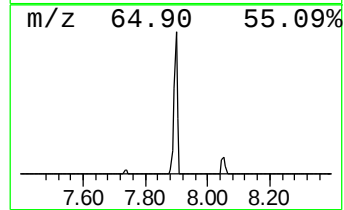
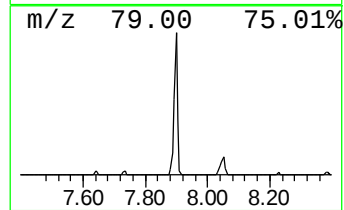
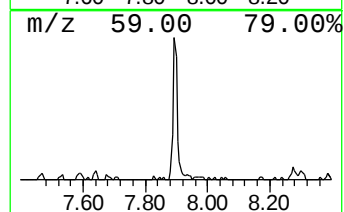
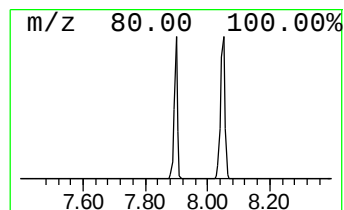
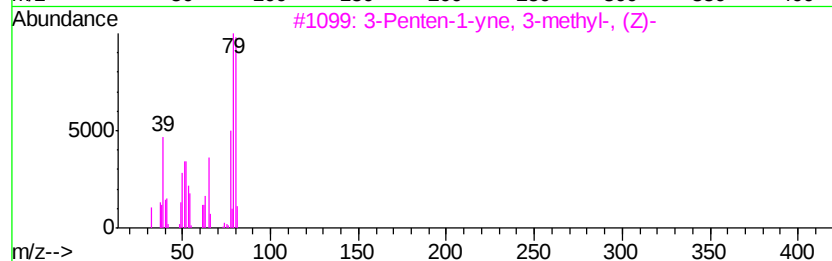
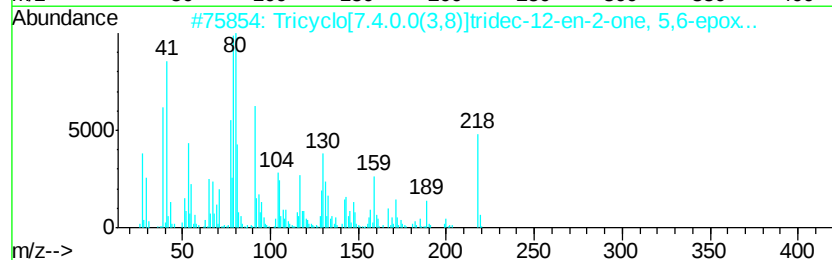
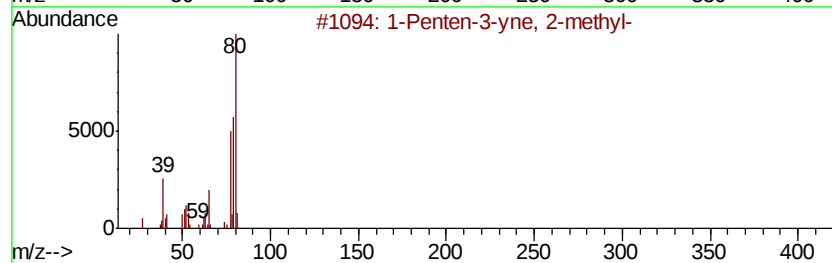
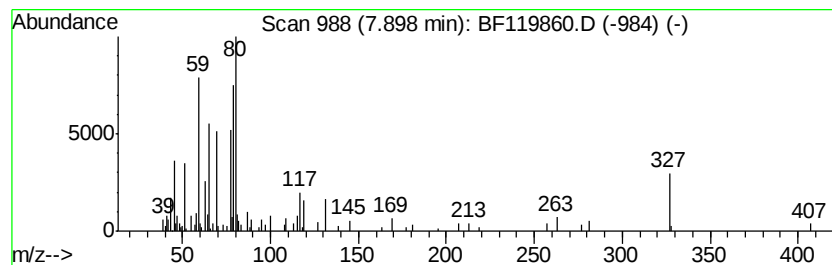
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 1-Penten-3-yne, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.90	2.06 ng	153555	Napthalene-d8	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Penten-3-yne, 2-methyl-	80	C6H8	000926-55-6	59
2		Tricyclo[7.4.0.0(3,8)]tridec-12-...	218	C14H18O2	1000155-95-7	47
3		3-Penten-1-yne, 3-methyl-, (Z)-	80	C6H8	014272-81-2	43
4		2-Pyridinemethanamine	108	C6H8N2	003731-51-9	43
5		Ethyl methanesulfinate	108	C3H8O2S	000819-75-0	40



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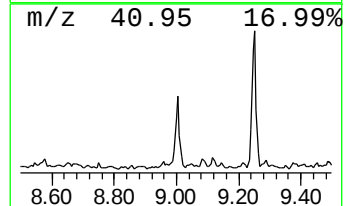
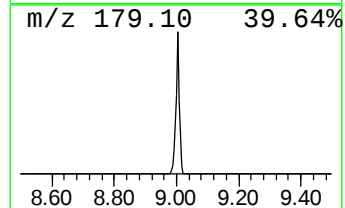
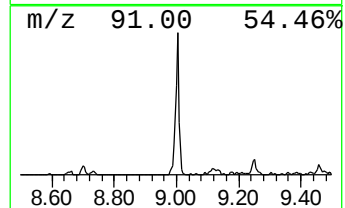
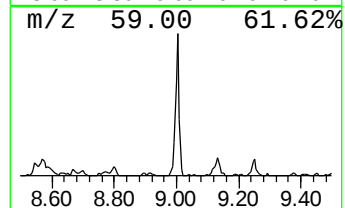
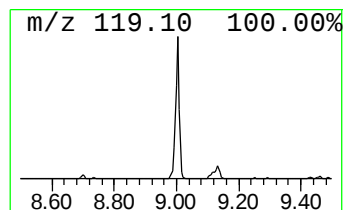
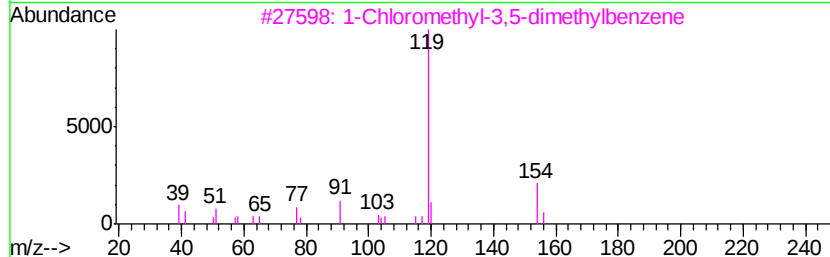
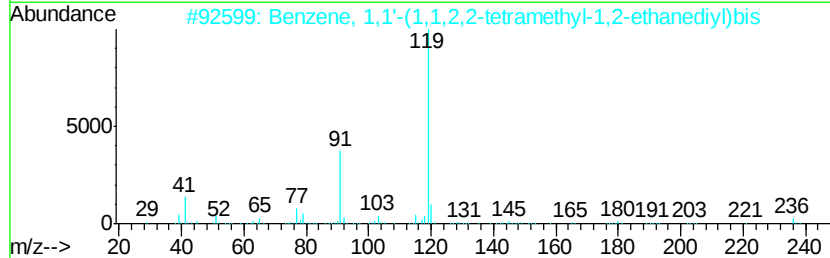
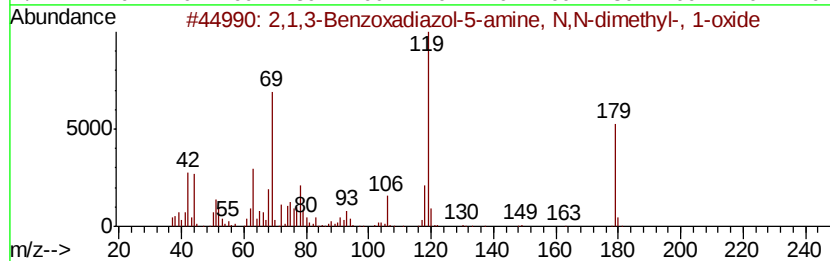
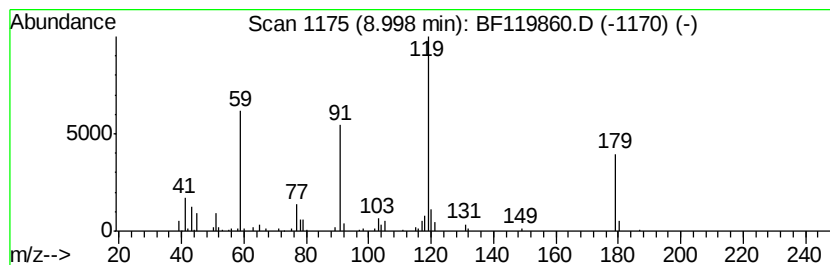
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 2,1,3-Benzoxadiazol-5-amine... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.00	2.01 ng	204983	Acenaphthene-d10	9.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,1,3-Benzoxadiazol-5-amine, N,N...	179	C8H9N3O2	003751-45-9	53
2		Benzene, 1,1'-(1,1,2,2-tetrameth...	238	C18H22	001889-67-4	43
3		1-Chloromethyl-3,5-dimethylbenzene	154	C9H11Cl	002745-54-2	38
4		5-(4-Nitrobenzylidene)-3-(m-tolu...	384	C18H12N2O4S2	1000223-28-5	38
5		Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	38



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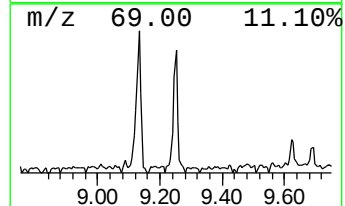
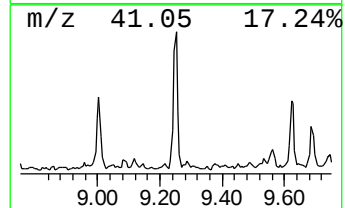
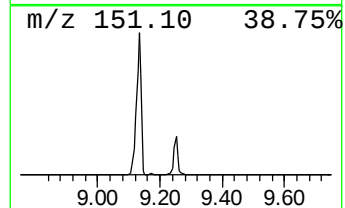
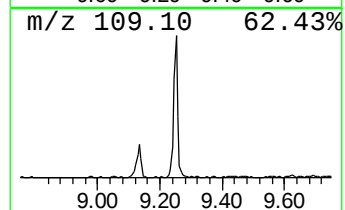
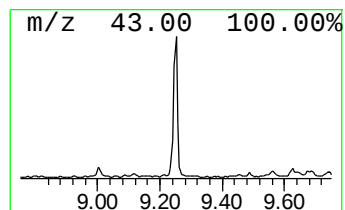
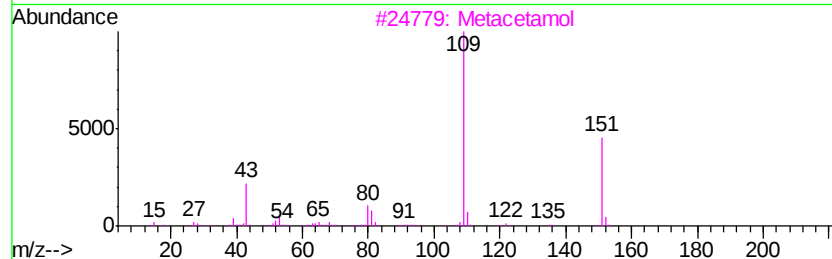
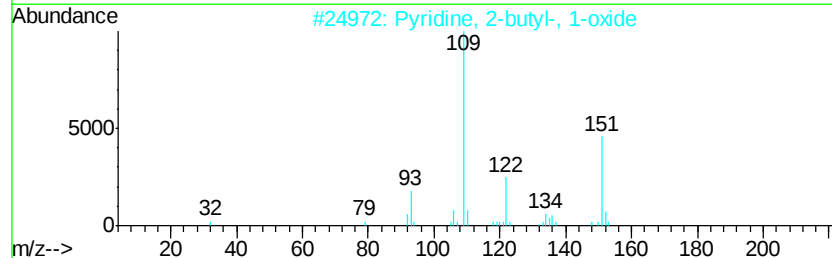
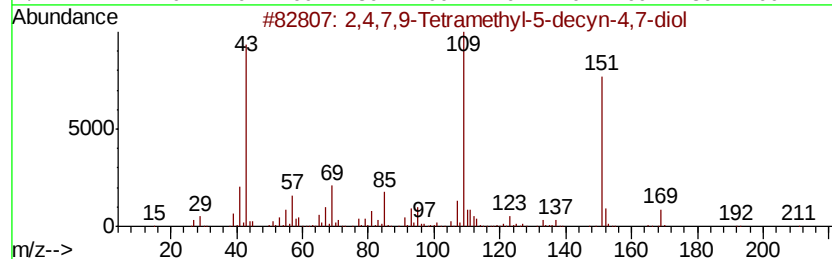
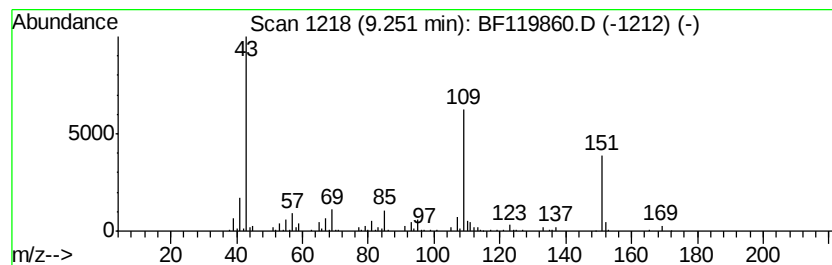
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.25	3.39 ng	346864	Acenaphthene-d10	9.81

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	87	
2	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59	
3	Metacetamol	151	C8H9NO2	000621-42-1	58	
4	Acetaminophen	151	C8H9NO2	000103-90-2	53	
5	Butanamide, N-acetyl-N-(4-hydrox...	221	C12H15NO3	1000107-08-7	42	



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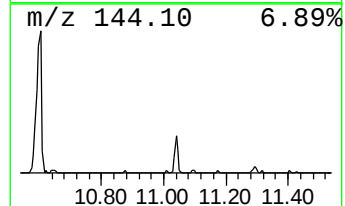
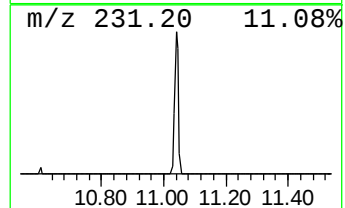
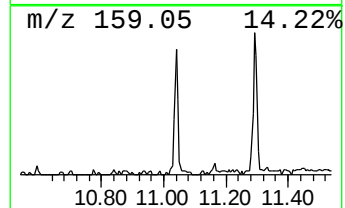
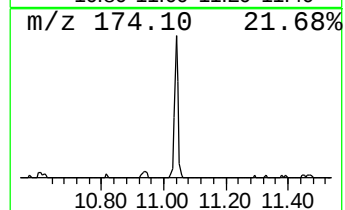
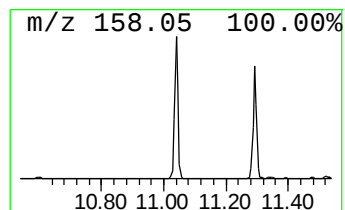
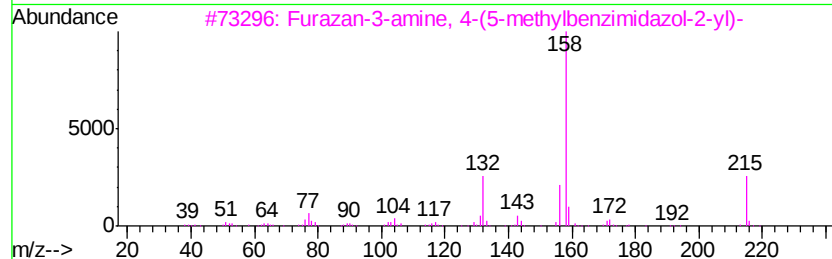
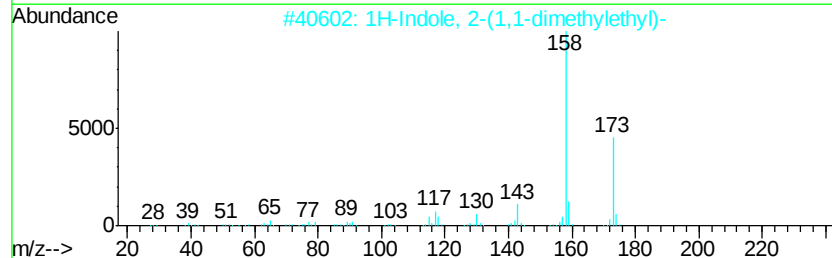
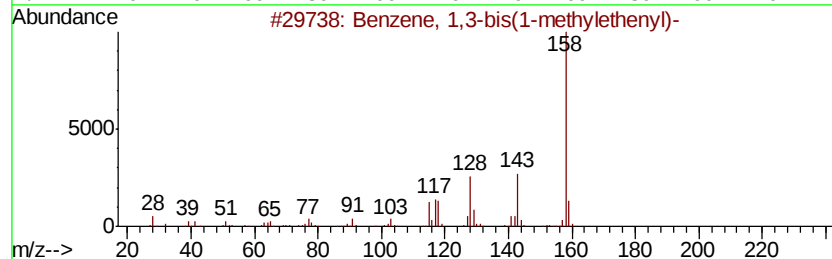
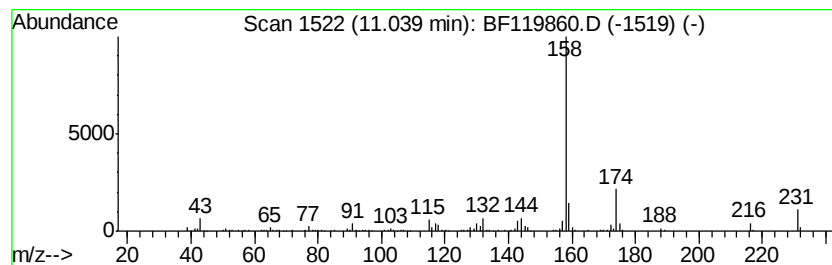
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1,3-bis(1-methylet... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.04	2.10 ng	194394	Phenanthrene-d10	11.29

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,3-bis(1-methylethenyl)-	158	C12H14	003748-13-8	53
2		1H-Indole, 2-(1,1-dimethylethyl)-	173	C12H15N	001805-65-8	50
3		Furazan-3-amine, 4-(5-methylbenz...	215	C10H9N5O	342789-66-6	50
4		4-Methyl-8-aminoquinoline	158	C10H10N2	062748-01-0	47
5		3H-Imidazo[4,5-b]pyridine-2-acet...	158	C8H6N4	1000351-36-3	47



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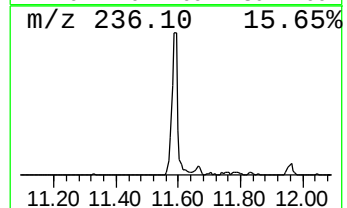
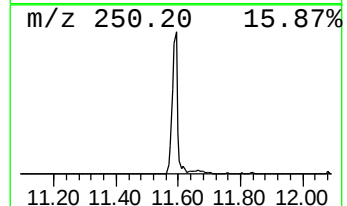
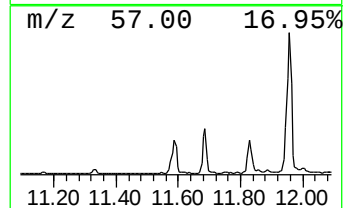
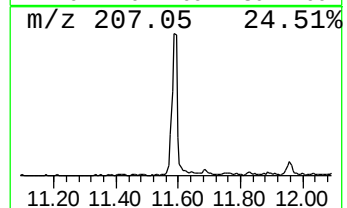
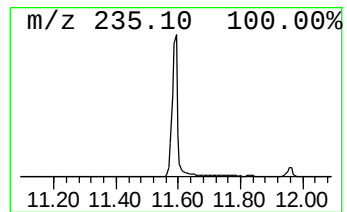
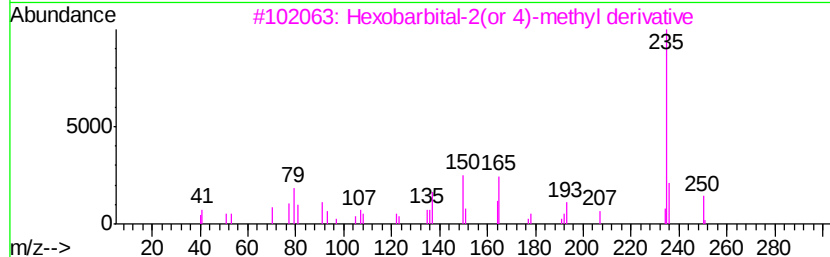
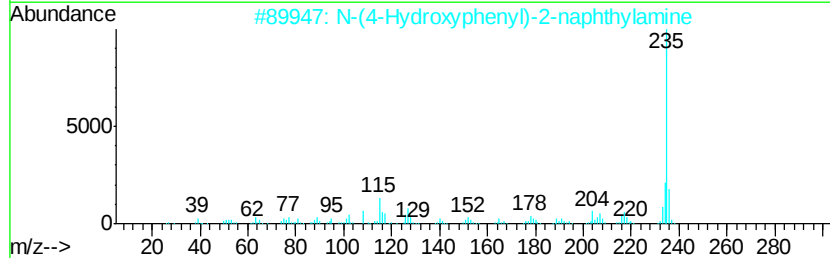
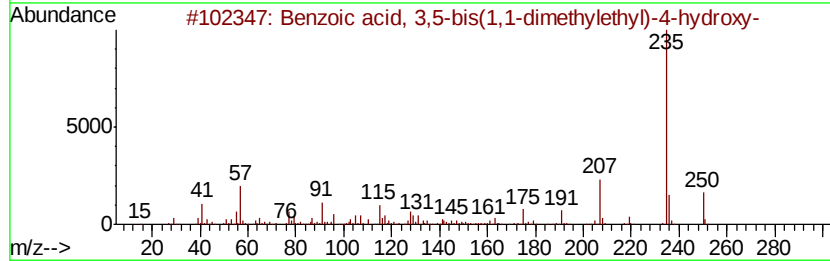
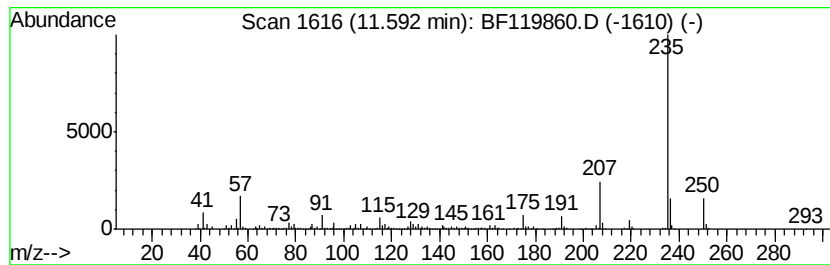
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MH-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzoic acid, 3,5-bis(1,1-d... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.59	9.56 ng	883659	Phenanthrene-d10	11.29	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3,5-bis(1,1-dimeth...	250	C15H22O3	001421-49-4	98
2	N-(4-Hydroxyphenyl)-2-naphthylamine	235	C16H13NO	000093-45-8	64
3	Hexobarbital-2(or 4)-methvl deri...	250	C13H18N2O3	1000123-51-5	59
4	1H-Indol-3-carboxaldehyde phenyl...	235	C15H13N3	016578-92-0	53
5	Benzenesulfonamide, 4-amino-N-(3...	299	C15H13N3O2S	028970-84-5	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
Data File : BF119860.D
Acq On : 9 Apr 2020 8:05
Operator : MA/SJ
Sample : L2151-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

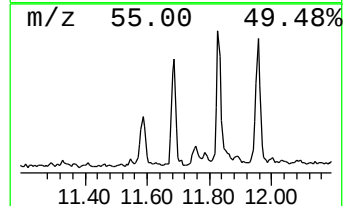
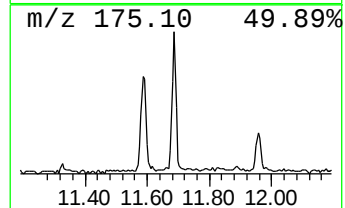
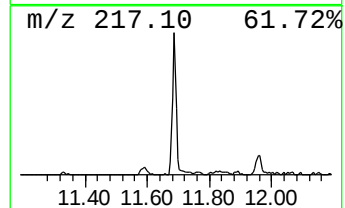
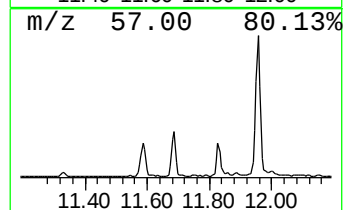
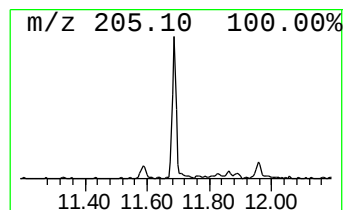
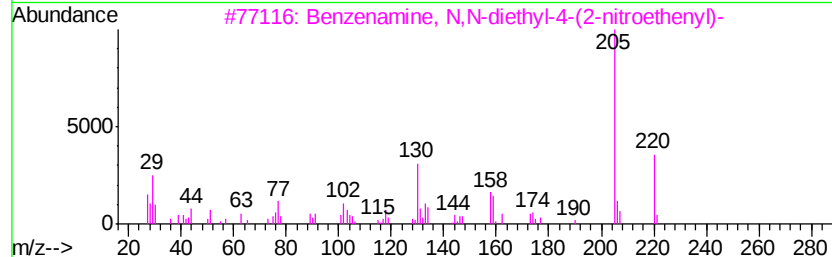
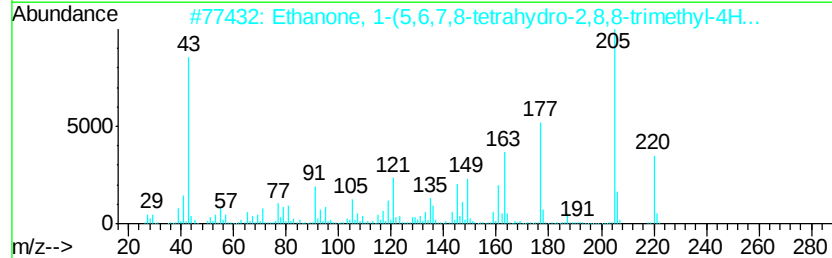
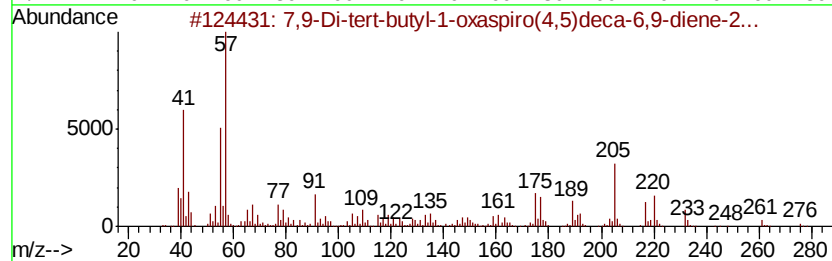
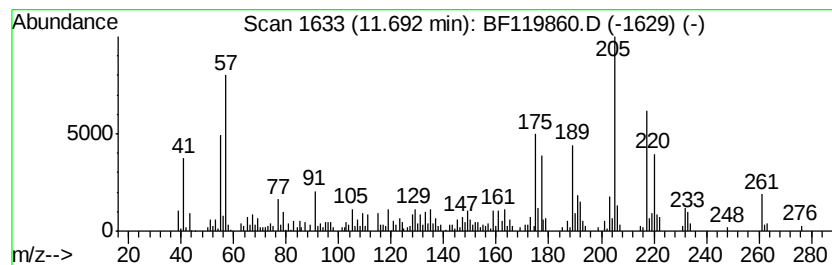
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.		
11.69	5.37 ng	496276	Phenanthrene-d10		11.29		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	99		
2	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	50		
3	Benzenamine, N,N-diethyl-4-(2-ni...	220	C12H16N2O2	064462-51-7	38		
4	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	38		
5	2,6-Bis(1,1-dimethylethyl)-4-met...	262	C18H30O	004278-82-4	38		



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Misc :
ALS Vial : 28 Sample Multiplier: 1

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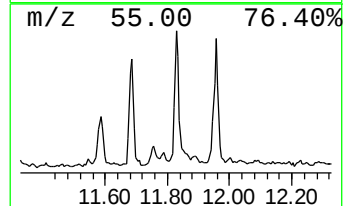
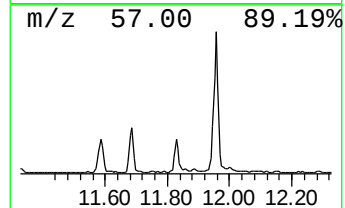
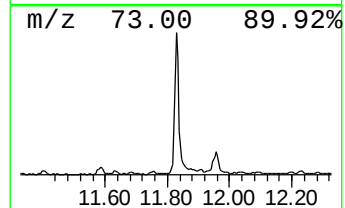
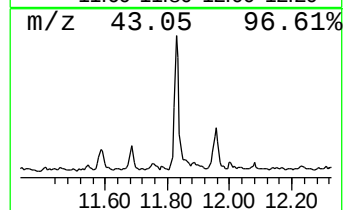
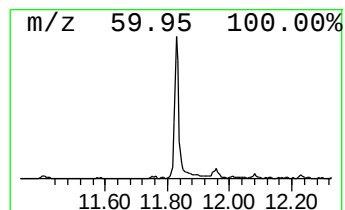
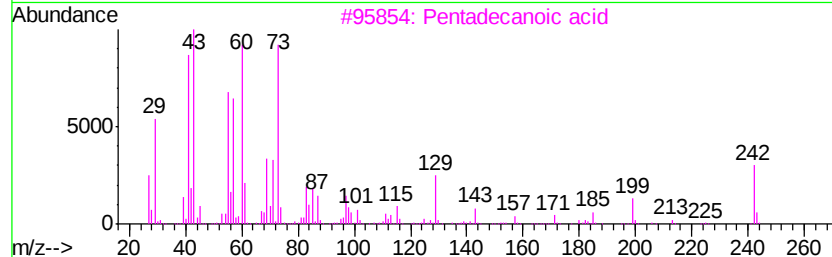
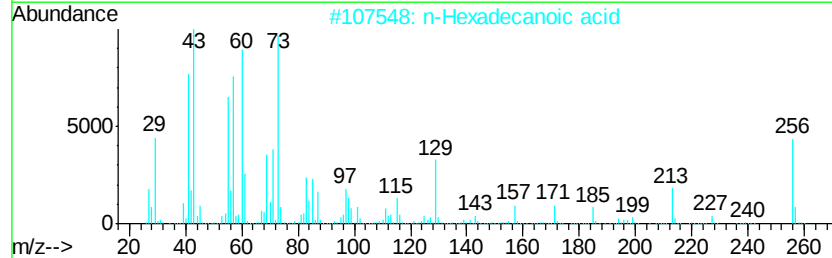
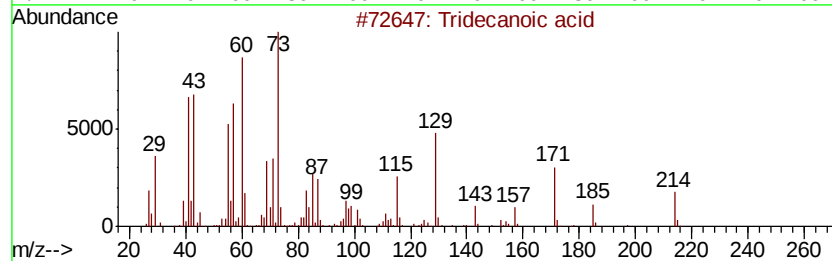
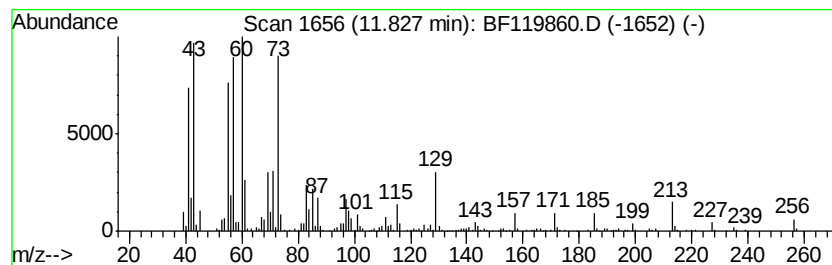
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 8 Tridecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	5.46 ng	504851	Phenanthrene-d10	11.29

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid	214	C13H26O2	000638-53-9	96
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5		Undecanoic acid	186	C11H22O2	000112-37-8	72



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Misc :
ALS Vial : 28 Sample Multiplier: 1

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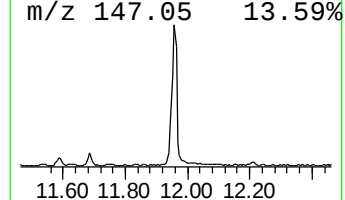
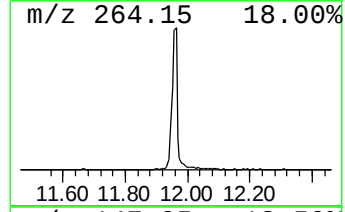
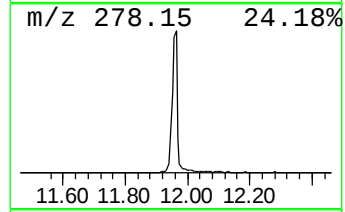
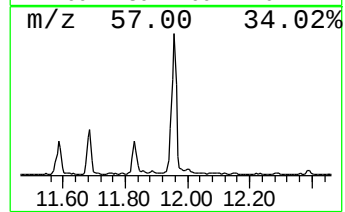
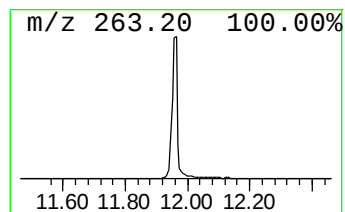
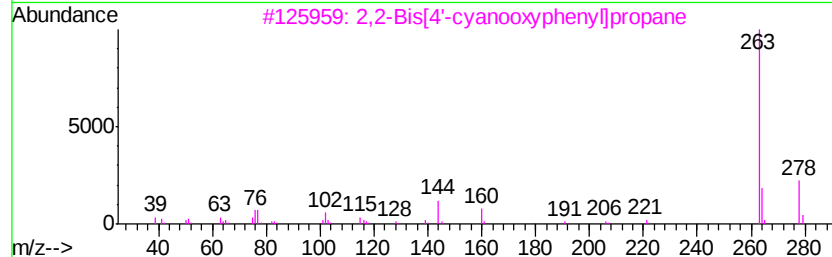
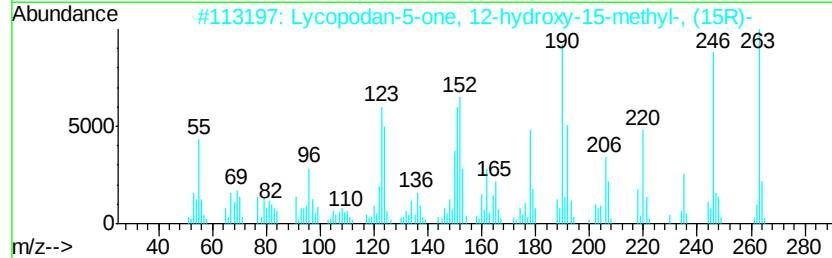
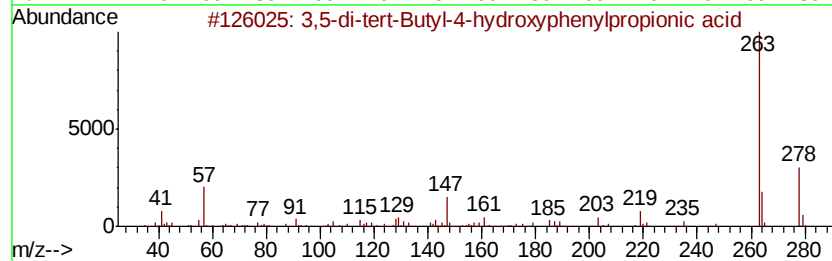
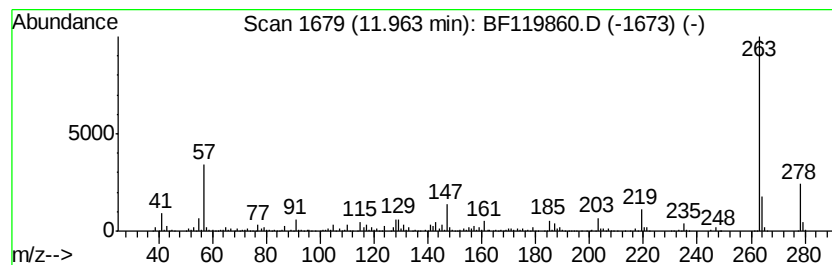
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 3,5-di-tert-Butyl-4-hydroxy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	18.96 ng	1752220	Phenanthrene-d10	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,5-di-tert-Butyl-4-hydroxyphenyl...	278	C17H26O3	020170-32-5	97
2		Lycopodan-5-one, 12-hydroxy-15-m...	263	C16H25NO2	006900-92-1	92
3		2,2-Bis[4'-cyanoxyphenyl]propane	278	C17H14N2O2	1000322-13-3	64
4		Iron, (.eta.-5-cyclopentadienyl)...	263	C15H13FeN	1000164-28-2	49
5		Benzoic acid, 3,5-bis(1,1-dimeth...	278	C17H26O3	001620-64-0	46



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ALS Vial : 28 Sample Multiplier: 1

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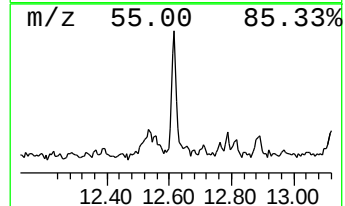
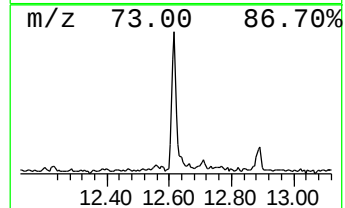
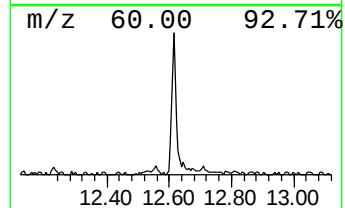
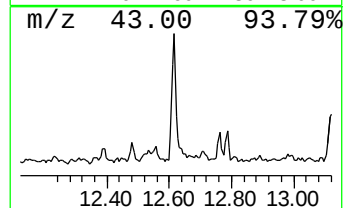
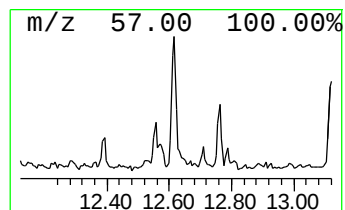
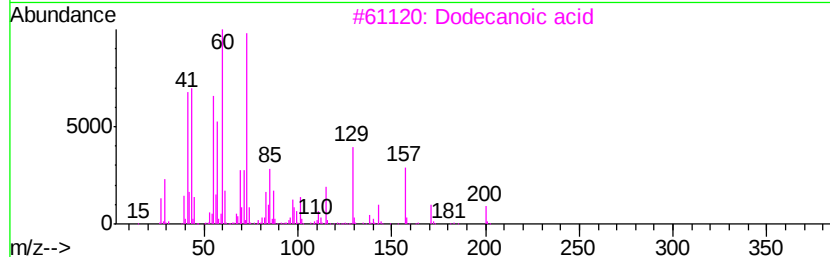
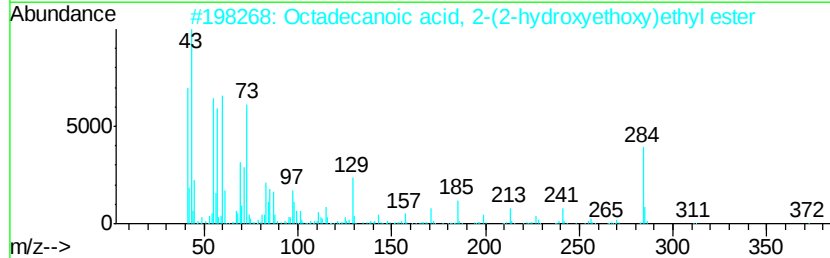
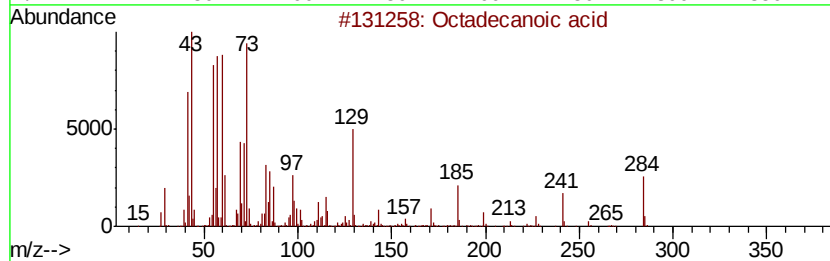
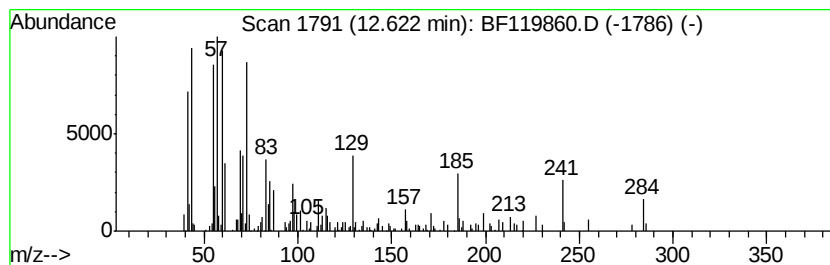
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.62	4.38 ng	308192	Chrysene-d12	13.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	83
3		Dodecanoic acid	200	C12H24O2	000143-07-7	76
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	72



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Sample : L2151-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

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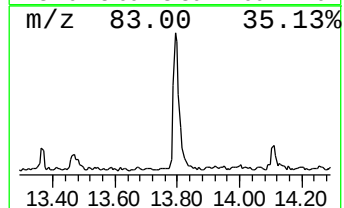
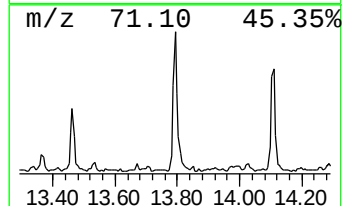
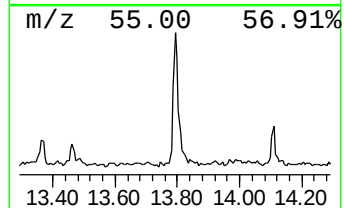
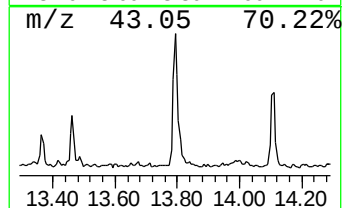
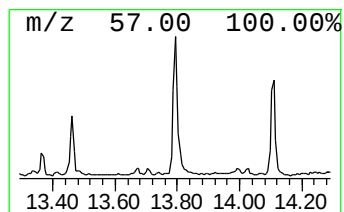
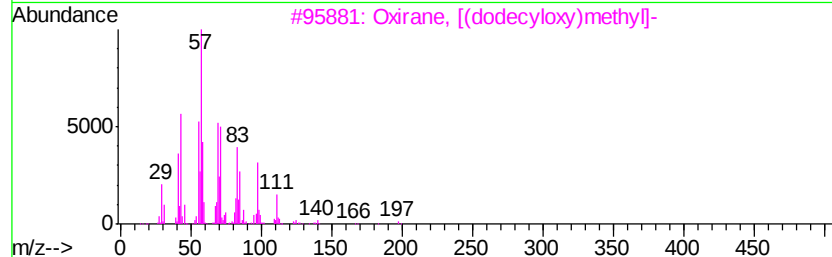
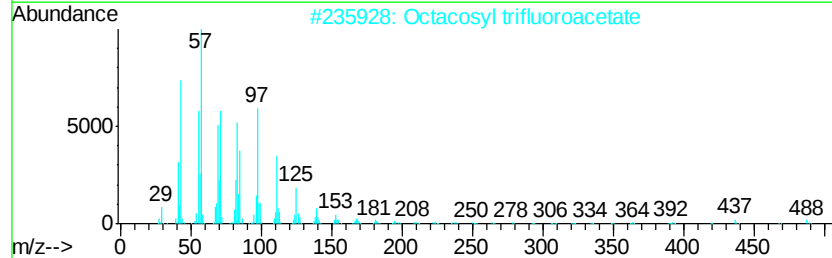
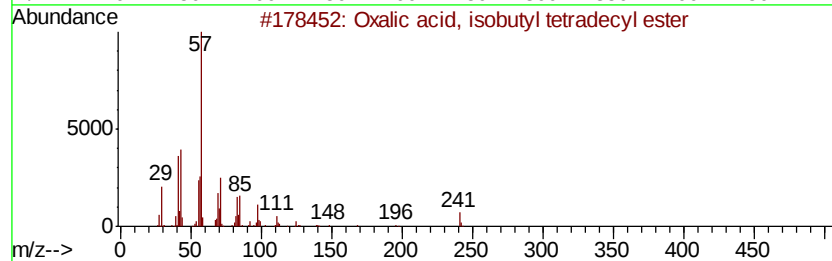
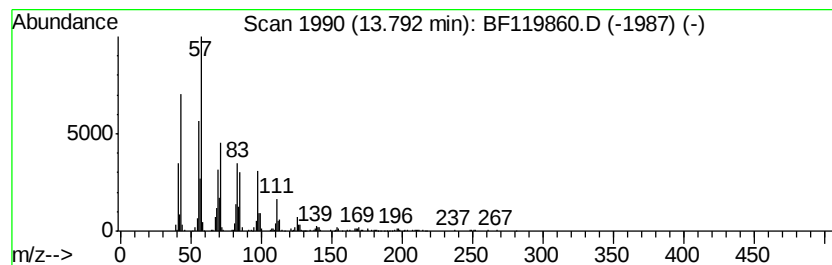
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Oxalic acid, isobutyl tetra... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	6.49 ng	456852	Chrysene-d12	13.93

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	91
2			Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
3			Oxirane, [(dodecyl)oxy]methyl-	242	C15H30O2	002461-18-9	91
4			Cyclotetradecane	196	C14H28	000295-17-0	90
5			Tetratriacontyl heptafluorobutyrate	691	C38H69F7O2	1000351-84-1	90



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Misc :
ALS Vial : 28 Sample Multiplier: 1

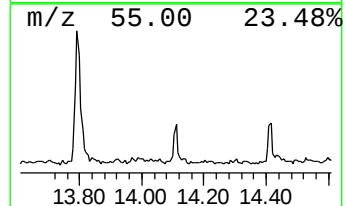
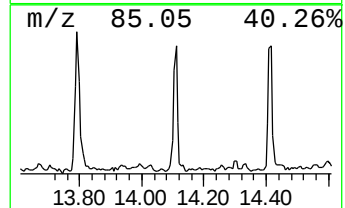
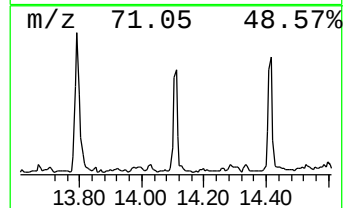
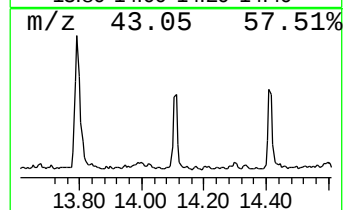
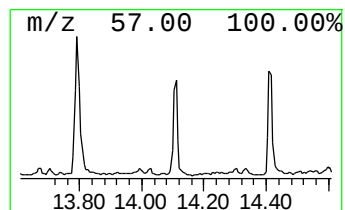
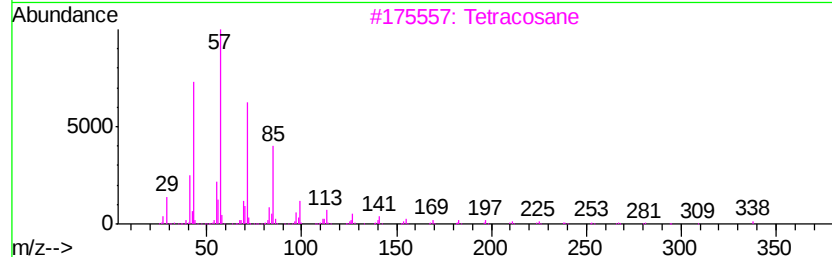
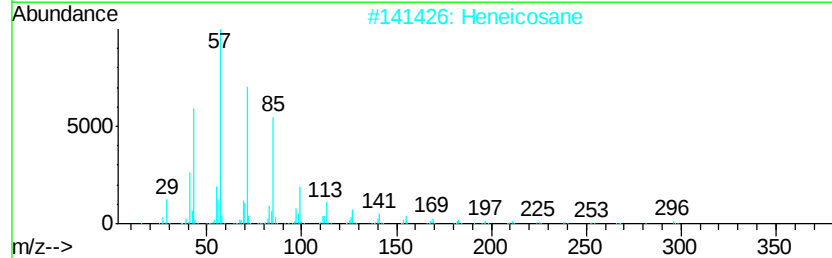
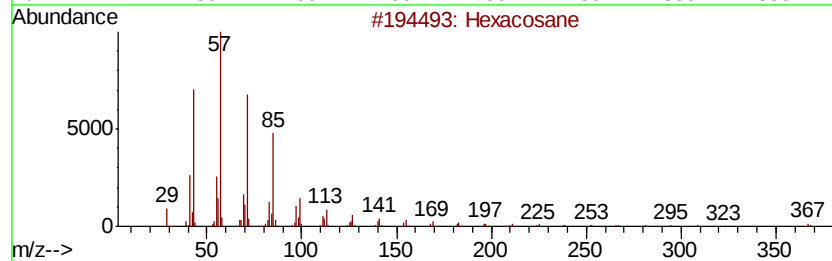
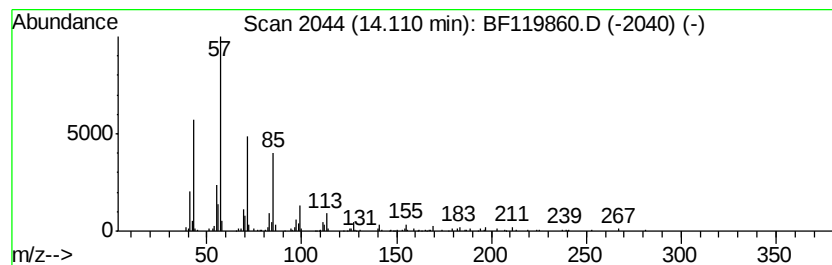
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Hexacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.11	2.28 ng	160503	Chrysene-d12		13.93
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Tetracosane	338	C24H50	000646-31-1	90
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	87
5	Heptadecane	240	C17H36	000629-78-7	87



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Misc :
ALS Vial : 28 Sample Multiplier: 1

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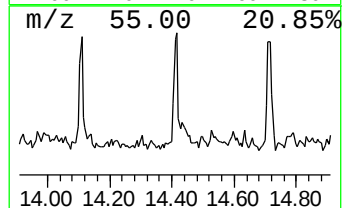
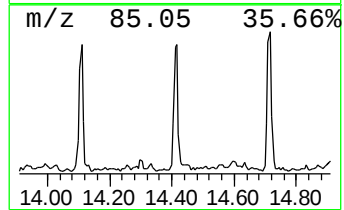
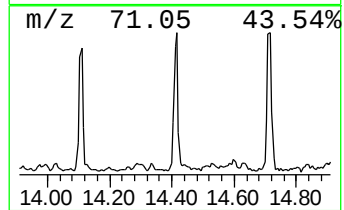
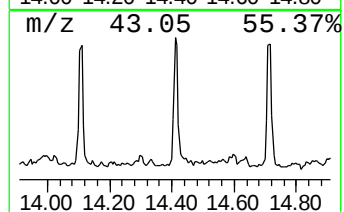
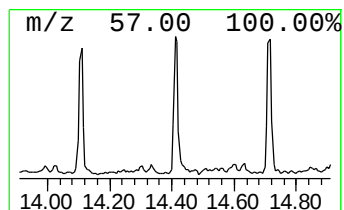
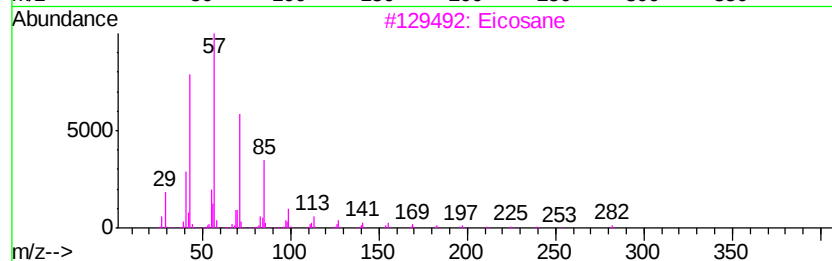
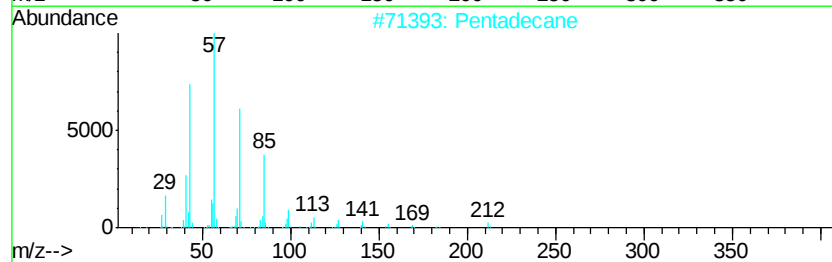
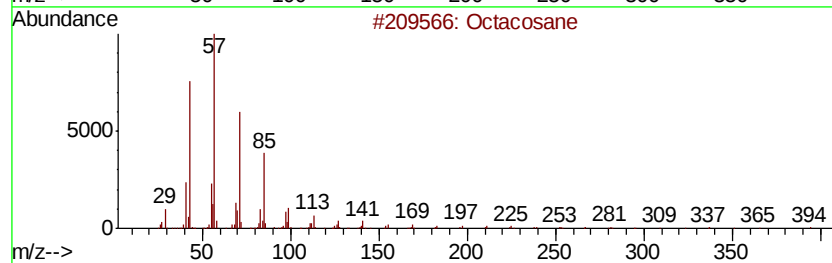
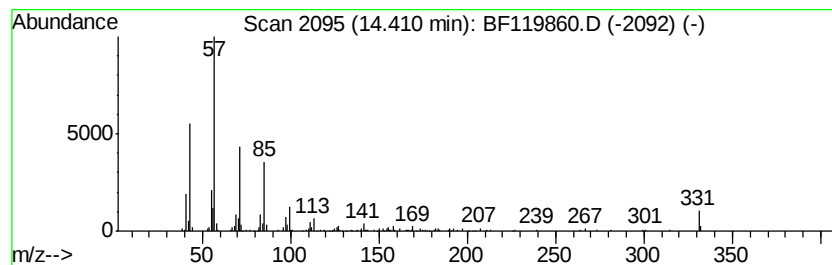
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.41	2.83 ng	198975	Chrysene-d12	13.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	76
2		Pentadecane	212	C15H32	000629-62-9	74
3		Eicosane	282	C20H42	000112-95-8	74
4		Hexacosane	366	C26H54	000630-01-3	72
5		Pentacosane	352	C25H52	000629-99-2	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
Data File : BF119860.D
Acq On : 9 Apr 2020 8:05
Operator : MA/SJ
Sample : L2151-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

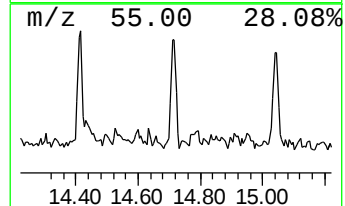
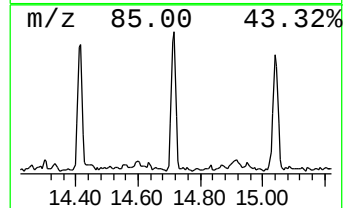
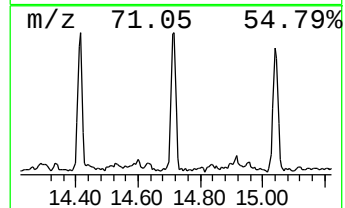
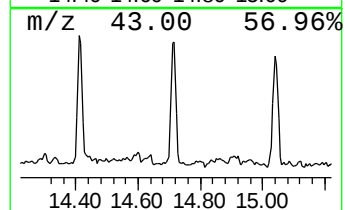
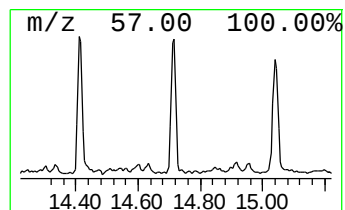
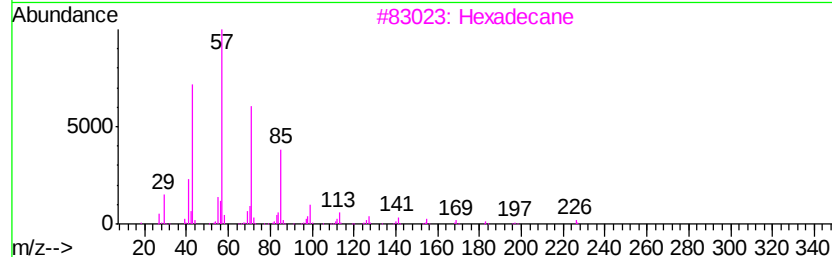
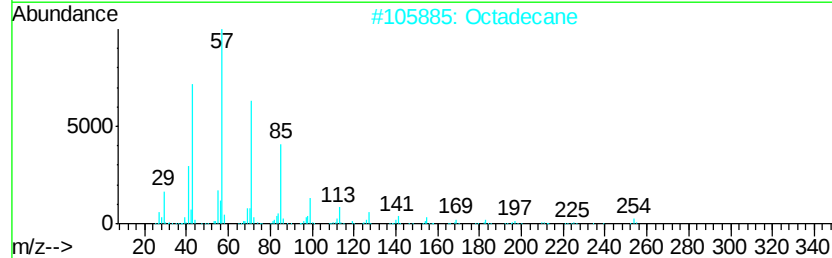
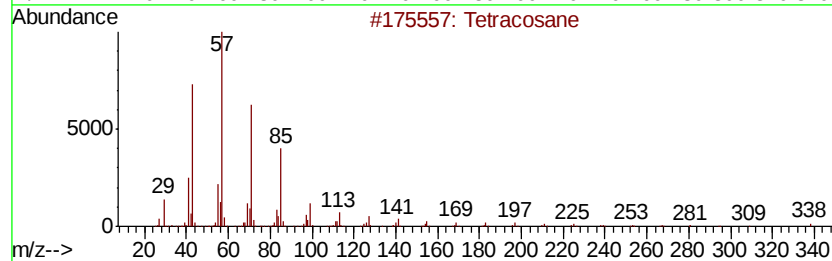
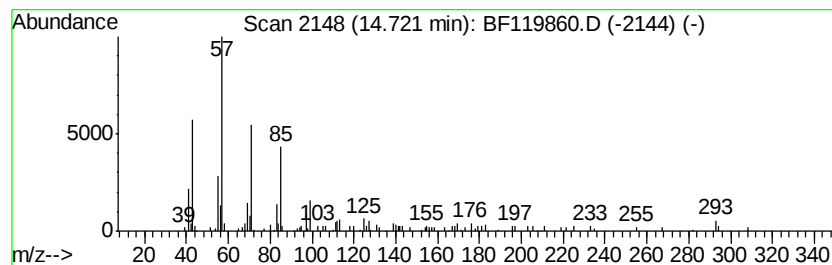
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ClientSampleId :
MH-5

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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 14 Tetracosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	3.67 ng	202482	Perylene-d12	15.37
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tetracosane	338 C24H50	000646-31-1 90
2		Octadecane	254 C18H38	000593-45-3 87
3		Hexadecane	226 C16H34	000544-76-3 87
4		Heneicosane	296 C21H44	000629-94-7 87
5		Nonadecane	268 C19H40	000629-92-5 87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
Data File : BF119860.D
Acq On : 9 Apr 2020 8:05
Operator : MA/SJ
Sample : L2151-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-5

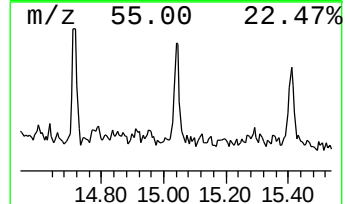
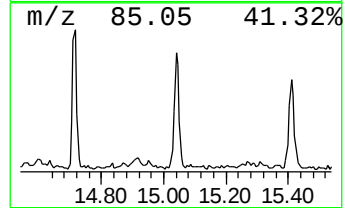
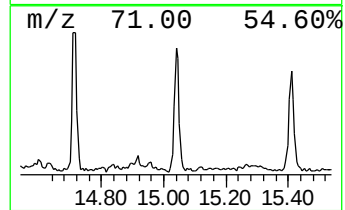
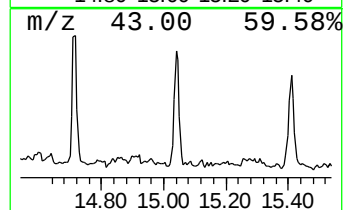
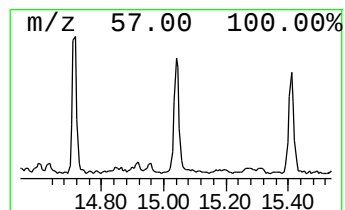
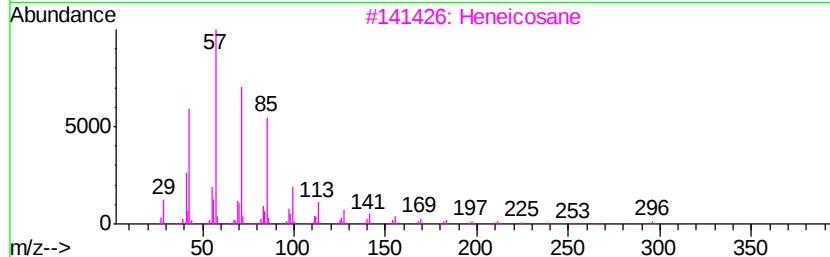
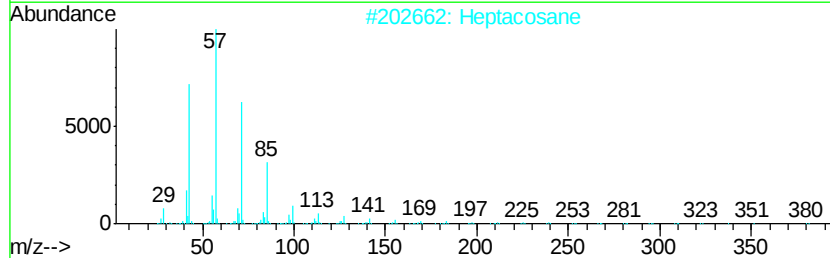
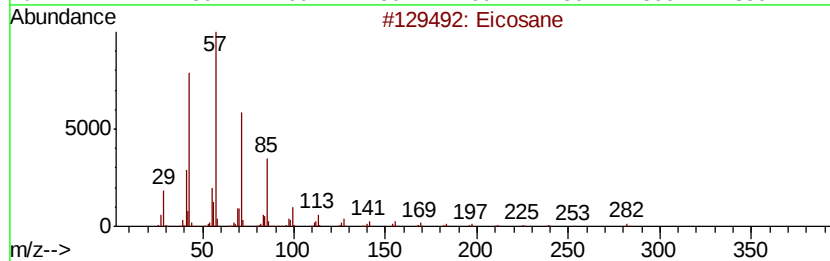
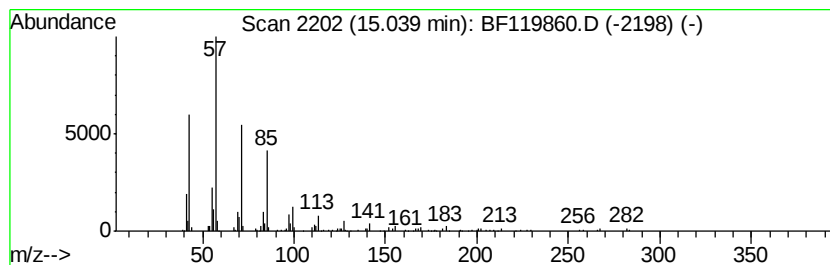
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Eicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.04	3.55 ng	195795	Perylene-d12	15.37

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	97
2	Heptacosane		380	C27H56	000593-49-7	91
3	Heneicosane		296	C21H44	000629-94-7	90
4	Tetracosane		338	C24H50	000646-31-1	90
5	Nonadecane		268	C19H40	000629-92-5	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
Data File : BF119860.D
Acq On : 9 Apr 2020 8:05
Operator : MA/SJ
Sample : L2151-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-5

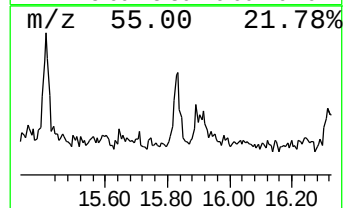
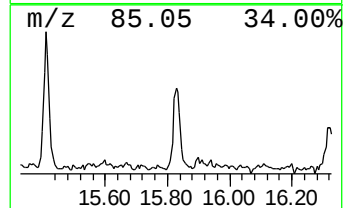
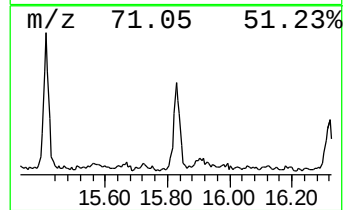
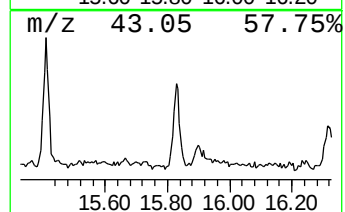
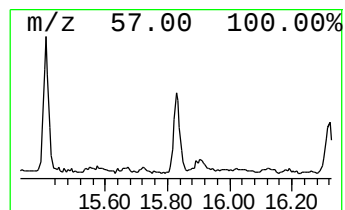
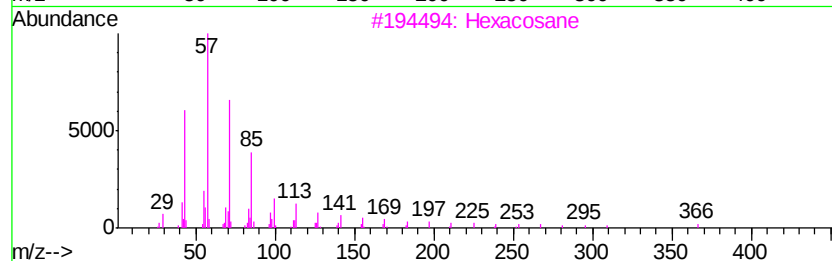
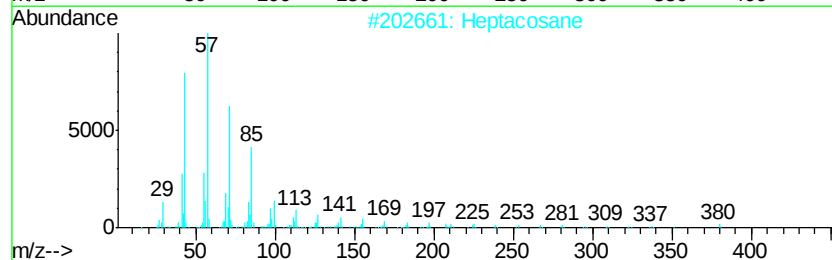
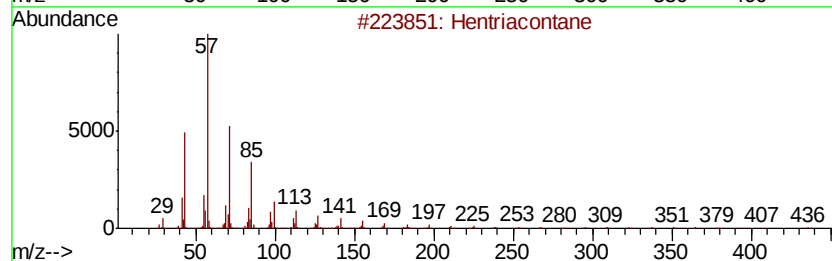
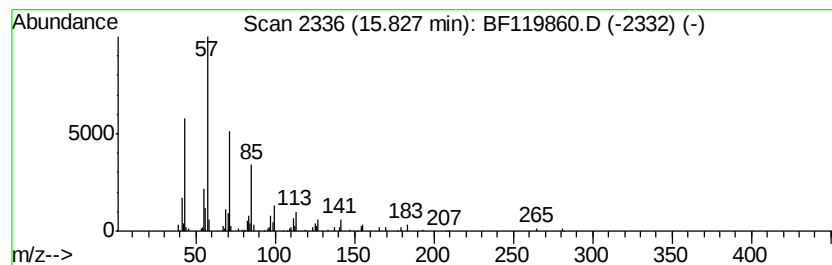
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Hentriacontane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.83	2.12 ng	116750	Perylene-d12	15.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	91
2		Heptacosane	380	C27H56	000593-49-7	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Docosane	310	C22H46	000629-97-0	90
5		Octadecane	254	C18H38	000593-45-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040820\
 Data File : BF119860.D
 Acq On : 9 Apr 2020 8:05
 Operator : MA/SJ
 Sample : L2151-12
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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
1-Penten-3-yne, 2...	7.90	2.1 ng		153555	2	8.05	1492240	20.0
2,1,3-Benzoxadiaz...	9.00	2.0 ng		204983	3	9.81	2044490	20.0
2,4,7,9-Tetrameth...	9.25	3.4 ng		346864	3	9.81	2044490	20.0
Benzene, 1,3-bis(...	11.04	2.1 ng		194394	4	11.29	1848280	20.0
Benzoic acid, 3,5...	11.59	9.6 ng		883659	4	11.29	1848280	20.0
7,9-Di-tert-butyl...	11.69	5.4 ng		496276	4	11.29	1848280	20.0
Tridecanoic acid	11.83	5.5 ng		504851	4	11.29	1848280	20.0
3,5-di-tert-Butyl...	11.96	19.0 ng		1752220	4	11.29	1848280	20.0
Octadecanoic acid	12.62	4.4 ng		308192	5	13.93	1408580	20.0
Oxalic acid, isob...	13.79	6.5 ng		456852	5	13.93	1408580	20.0
Hexacosane	14.11	2.3 ng		160503	5	13.93	1408580	20.0
Octacosane	14.41	2.8 ng		198975	5	13.93	1408580	20.0
Tetracosane	14.72	3.7 ng		202482	6	15.37	1103040	20.0
Eicosane	15.04	3.5 ng		195795	6	15.37	1103040	20.0
Hentriacontane	15.83	2.1 ng		116750	6	15.37	1103040	20.0