

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
 Data File : BF119887.D
 Acq On : 9 Apr 2020 23:14
 Operator : MA/SJ
 Sample : L2153-06
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RBR-2520699

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	4.987	484	493	500	rBV	77854	113418	1.99%	0.203%
2	5.387	556	561	564	rBV	5012191	5711896	100.00%	10.232%
3	6.410	729	735	738	rBV	4666817	5527261	96.77%	9.902%
4	6.598	764	767	773	rBV	343509	270630	4.74%	0.485%
5	6.769	792	796	799	rBV	1343746	1062839	18.61%	1.904%
6	6.928	818	823	826	rBV	4984632	4375996	76.61%	7.839%
7	7.333	886	892	895	rBV	3229389	3586113	62.78%	6.424%
8	8.051	1009	1014	1019	rBV	1498417	1295654	22.68%	2.321%
9	8.939	1162	1165	1168	rBV5	53157	60931	1.07%	0.109%
10	9.010	1175	1177	1180	rBV3	53627	65097	1.14%	0.117%
11	9.080	1186	1189	1192	rBV2	150288	128810	2.26%	0.231%
12	9.133	1193	1198	1201	rBV	5790604	5405942	94.64%	9.684%
13	9.216	1208	1212	1214	rBV3	195733	273128	4.78%	0.489%
14	9.257	1215	1219	1222	rVV	2433667	2376707	41.61%	4.258%
15	9.527	1261	1265	1270	rBV2	956207	1213799	21.25%	2.174%
16	9.680	1288	1291	1294	rBV3	317730	489728	8.57%	0.877%
17	9.727	1296	1299	1301	rVB	460403	486946	8.53%	0.872%
18	9.810	1307	1313	1318	rBV	1470652	1877699	32.87%	3.364%
19	10.075	1356	1358	1361	rBV3	347255	368253	6.45%	0.660%
20	10.227	1381	1384	1386	rBV3	533290	541084	9.47%	0.969%
21	10.474	1424	1426	1432	rVB	837606	933587	16.34%	1.672%
22	10.610	1445	1449	1452	rBV	2139512	2422307	42.41%	4.339%
23	10.745	1469	1472	1478	rVB	2357604	2450960	42.91%	4.391%
24	11.216	1549	1552	1555	rVB	2146851	2191611	38.37%	3.926%
25	11.304	1565	1567	1569	rBV	819291	756296	13.24%	1.355%
26	12.898	1834	1838	1841	rBV	3547013	3546503	62.09%	6.353%
27	13.798	1988	1991	1997	rVB2	520223	675769	11.83%	1.211%
28	13.945	2011	2016	2018	rBV2	961387	1055052	18.47%	1.890%
29	14.415	2094	2096	2097	rBV	214840	176449	3.09%	0.316%
30	14.857	2168	2171	2175	rVB	459457	460511	8.06%	0.825%
31	14.962	2186	2189	2198	rVV	224259	428067	7.49%	0.767%
32	15.045	2200	2203	2206	rVV	544018	586243	10.26%	1.050%
33	15.080	2206	2209	2219	rVB3	347678	688627	12.06%	1.234%
34	15.257	2236	2239	2245	rVV	124148	156728	2.74%	0.281%

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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 >
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35	15.315	2246	2249	2252	rVV	162529	190567	3.34%	0.341%
36	15.380	2255	2260	2263	rVV	638908	770026	13.48%	1.379%
37	15.409	2263	2265	2273	rVB2	156645	219927	3.85%	0.394%
38	15.609	2295	2299	2305	rVB	315525	415854	7.28%	0.745%
39	15.839	2333	2338	2344	rVB	485345	720784	12.62%	1.291%
40	16.327	2417	2421	2425	rBV	62016	95848	1.68%	0.172%
41	16.609	2464	2469	2479	rVB3	282085	511696	8.96%	0.917%
42	16.786	2495	2499	2505	rBV4	66235	146047	2.56%	0.262%
43	16.898	2515	2518	2525	rVB	99850	151408	2.65%	0.271%
44	16.968	2527	2530	2535	rBV6	58278	130313	2.28%	0.233%
45	17.386	2596	2601	2616	rVB6	129447	431529	7.55%	0.773%
46	18.356	2761	2766	2777	rVB9	104365	277784	4.86%	0.498%

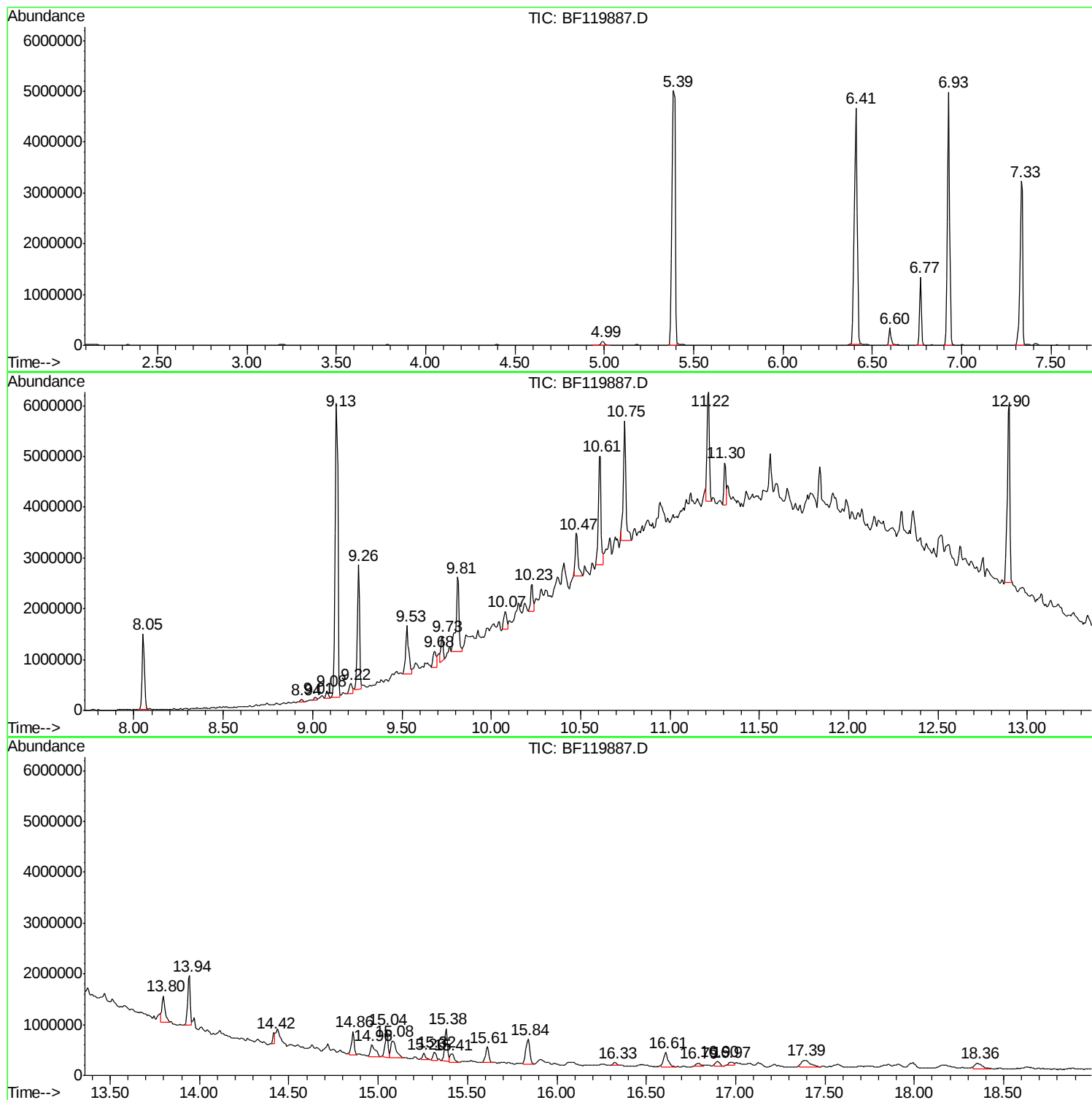
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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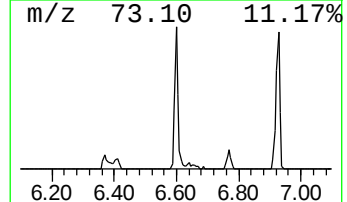
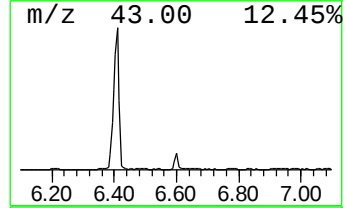
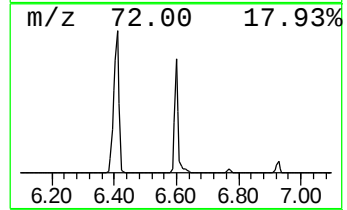
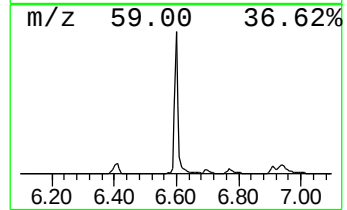
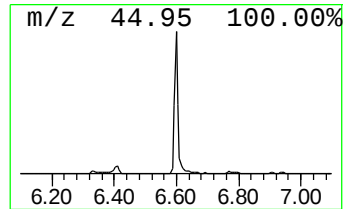
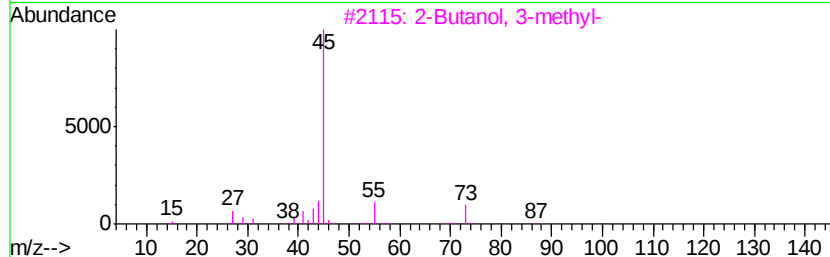
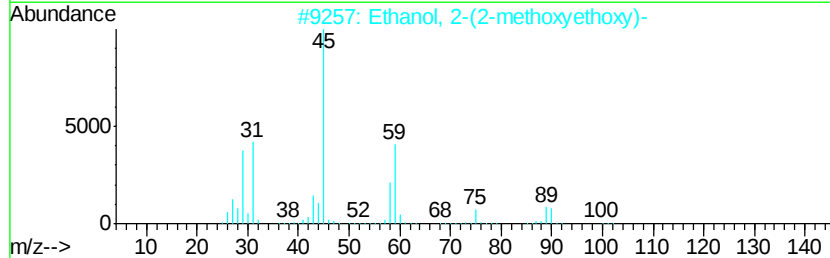
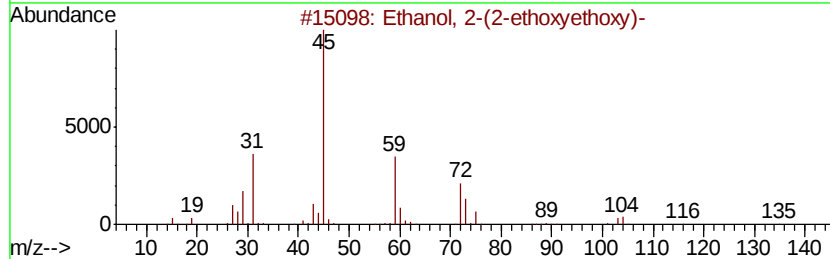
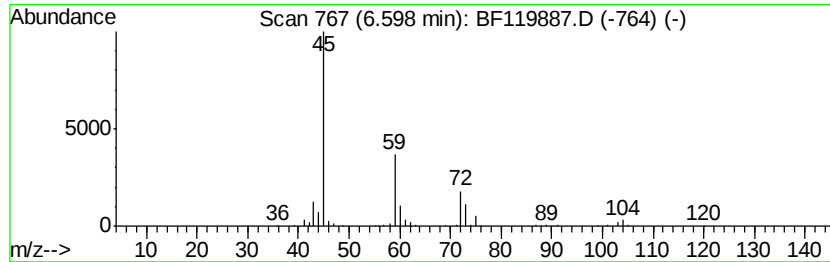
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	5.09 ng	270630	1,4-Dichlorobenzene-d4	6.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
2		Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	50
3		2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	47
4		Butanoic acid, 4-methoxy-	118	C5H10O3	029006-02-8	39
5		2-Propanol, 1-propoxy-	118	C6H14O2	001569-01-3	39



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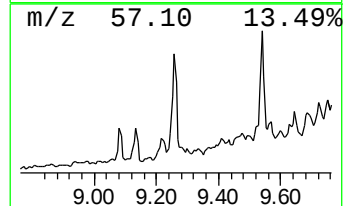
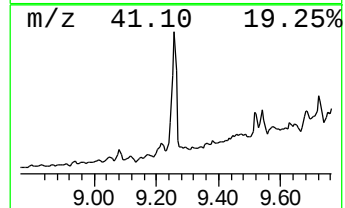
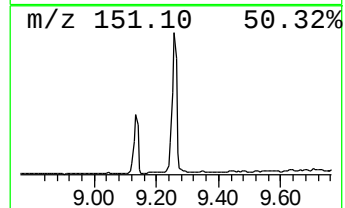
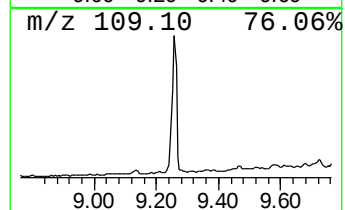
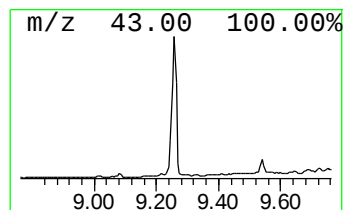
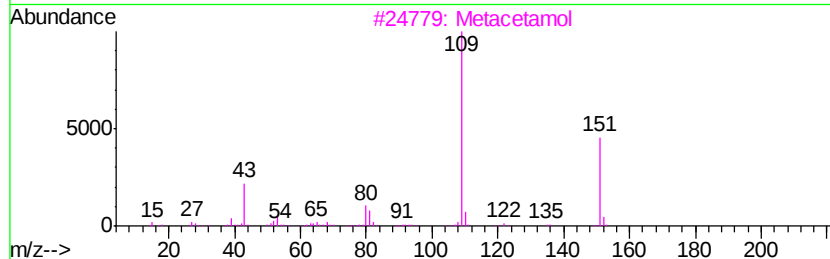
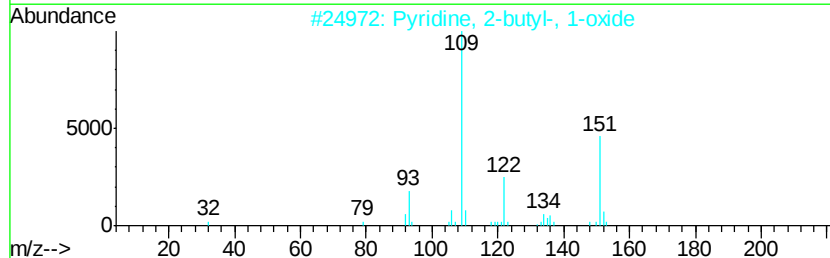
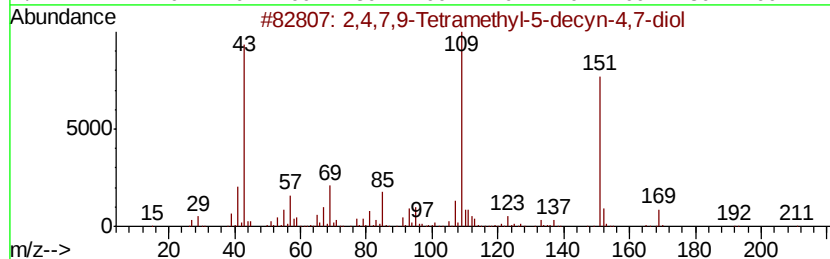
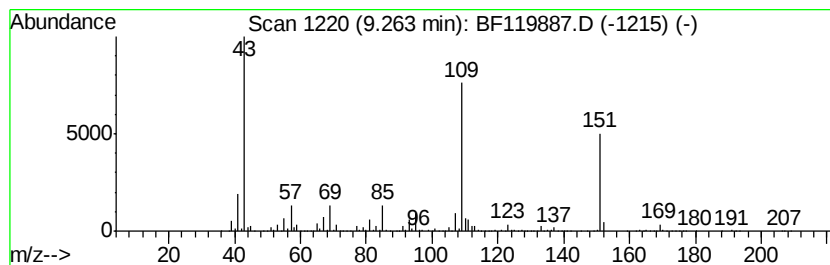
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.26	25.32 ng	2376710	Acenaphthene-d10	9.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	86
2		Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59
3		Metacetamol	151	C8H9NO2	000621-42-1	53
4		Butanamide, N-acetyl-N-(4-hydrox...	221	C12H15NO3	1000107-08-7	53
5		Pyridine, 3-butyl-, 1-oxide	151	C9H13NO	031396-33-5	36



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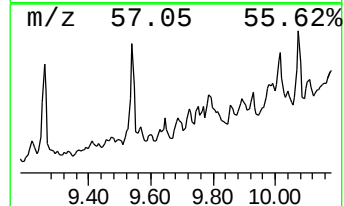
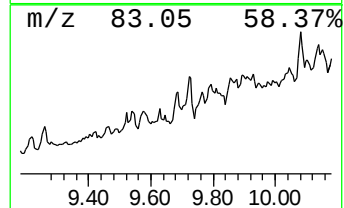
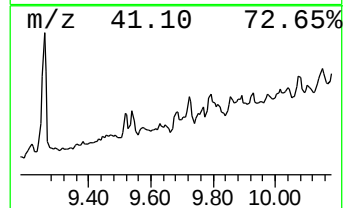
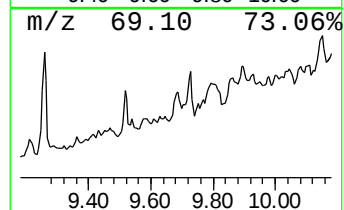
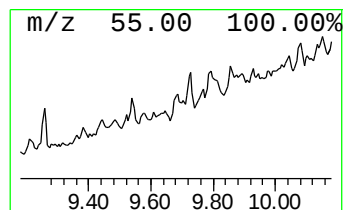
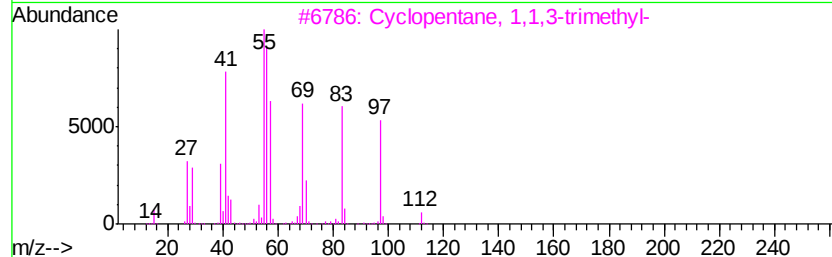
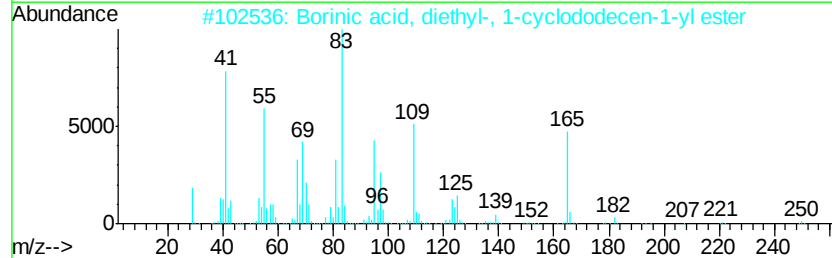
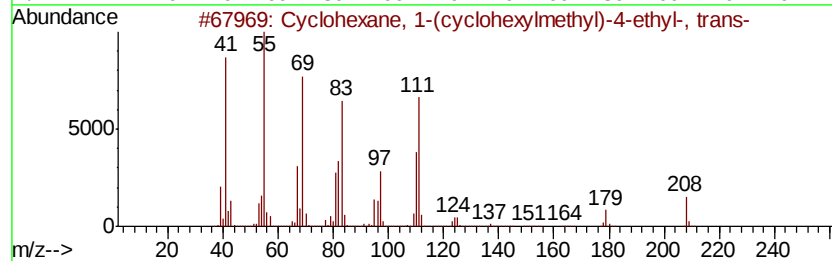
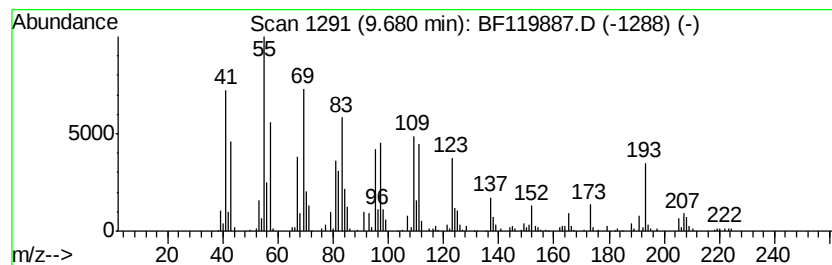
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown9.68 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.		
9.68	5.22 ng	489728	Acenaphthene-d10	9.81		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cvclohexane, 1-(cvclohexylmethyl...	208	C15H28	054934-94-0	41
2		Borinic acid, diethyl-, 1-cyclod...	250	C16H31BO	061142-73-2	38
3		Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	35
4		1,16-Hexadecanediol	258	C16H34O2	007735-42-4	35
5		Cyclohexane, 1-(cyclohexylmethyl...	208	C15H28	054934-95-1	35



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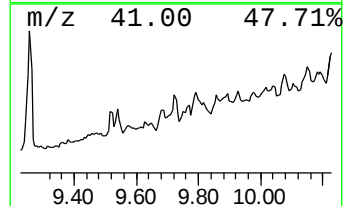
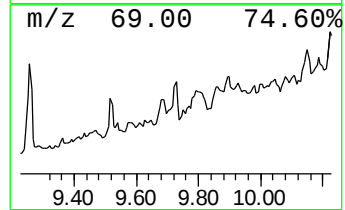
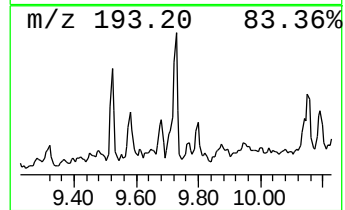
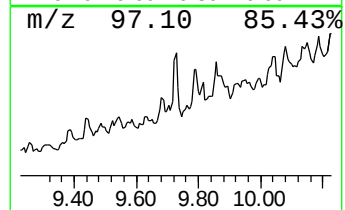
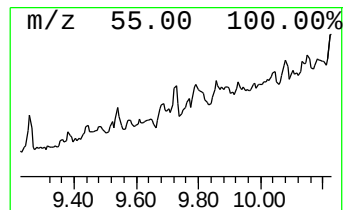
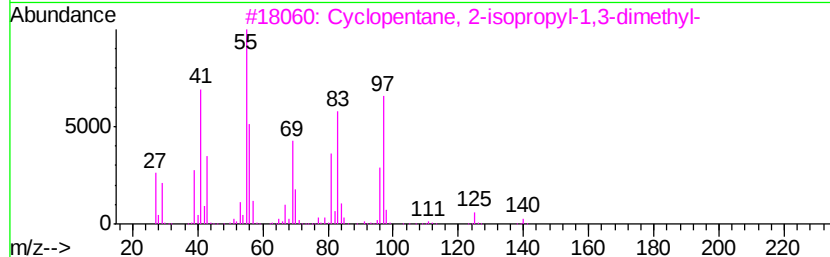
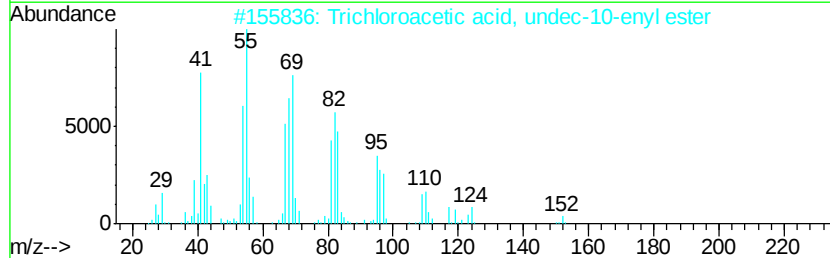
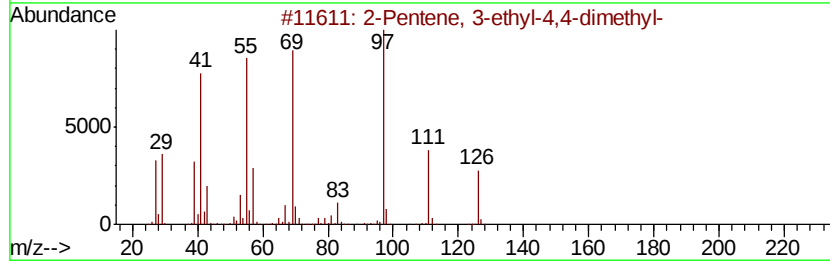
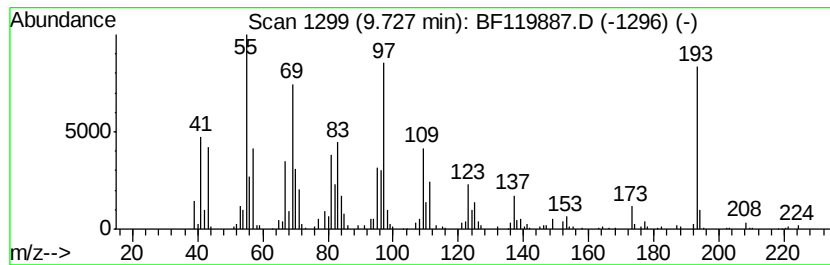
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 unknown9.73 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.73	5.19 ng	486946	Acenaphthene-d10	9.81

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3-ethyl-4,4-dimethyl-			126	C9H18	053907-59-8	35
2	Trichloroacetic acid, undec-10-e...			314	C13H21Cl3O2	1000280-51-3	35
3	Cyclopentane, 2-isopropyl-1,3-di...			140	C10H20	032281-85-9	30
4	Cyclohexane, 1-(cyclohexylmethyl...			194	C14H26	054824-04-3	25
5	Cyclohexane, 1-(cyclohexylmethyl...			194	C14H26	054823-95-9	25



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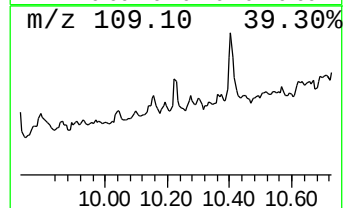
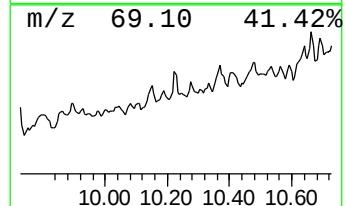
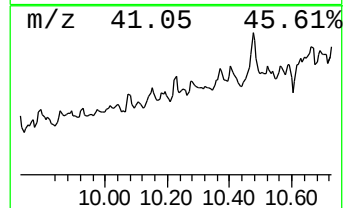
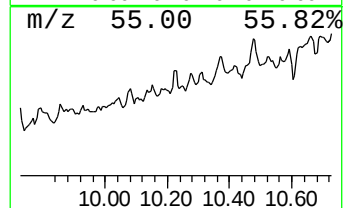
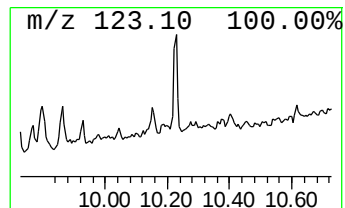
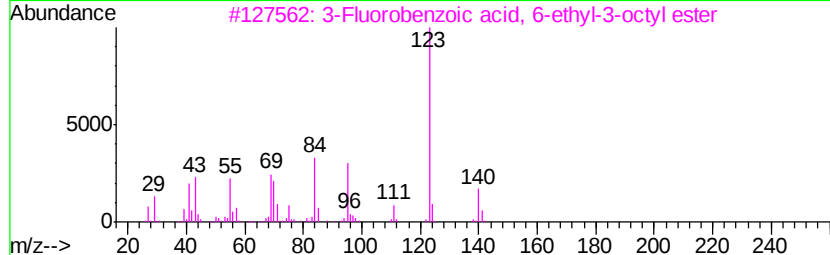
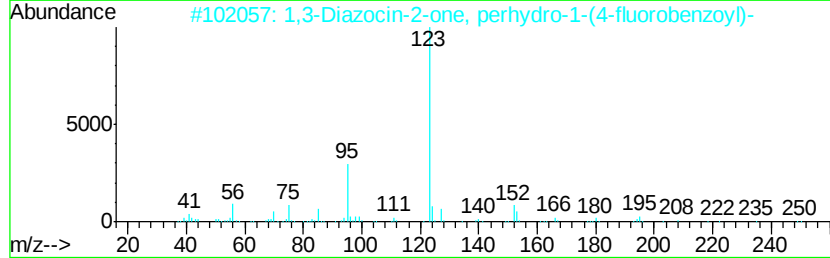
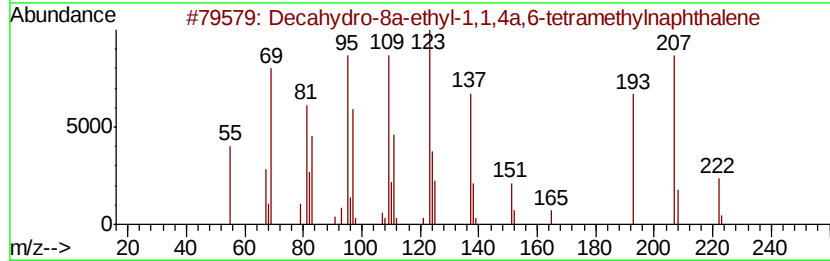
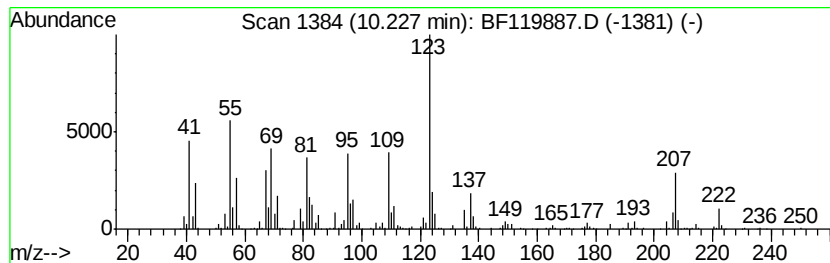
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown10.23 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.23	5.76 ng	541084	Acenaphthene-d10	9.81	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-8a-ethyl-1,1,4a,6-tetr...	222	C16H30	1000100-23-6	46
2	1,3-Diazocin-2-one, perhydro-1-(...	250	C13H15FN2O2	1000267-45-2	43
3	3-Fluorobenzoic acid, 6-ethyl-3-...	280	C17H25F02	1000279-01-9	43
4	5-But-3-enyl-2-t-butyl-6-methylf...	226	C13H22O3	129287-75-8	43
5	3-Fluorobenzoic acid, 3-methylbu...	208	C12H13F02	154559-38-3	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
Data File : BF119887.D
Acq On : 9 Apr 2020 23:14
Operator : MA/SJ
Sample : L2153-06
Misc :
ALS Vial : 52 Sample Multiplier: 1

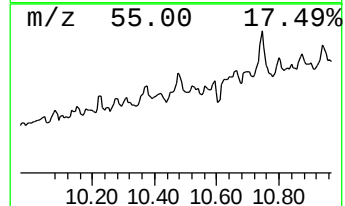
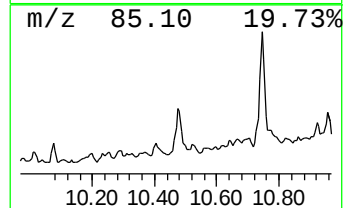
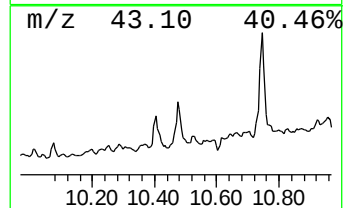
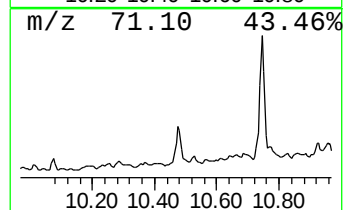
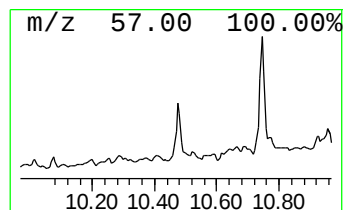
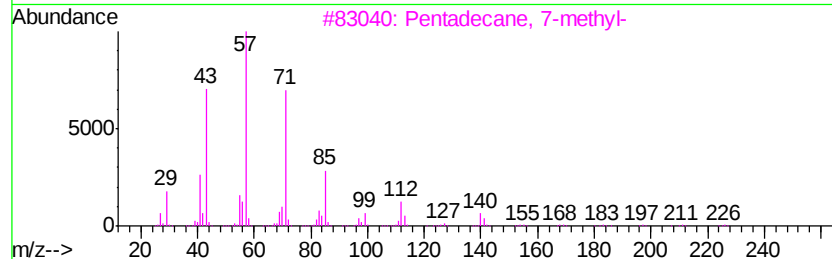
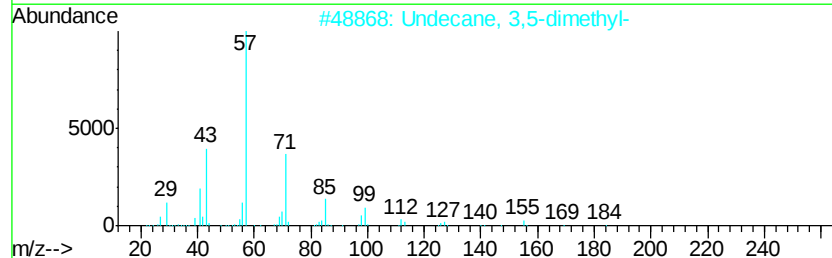
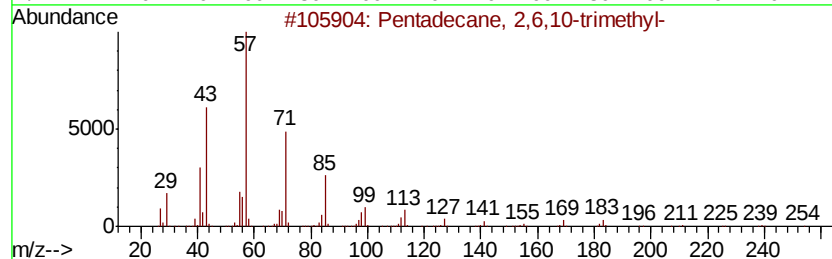
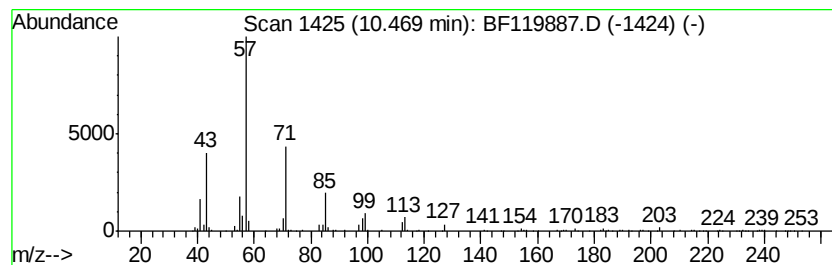
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Pentadecane, 2,6,10-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	9.94 ng	933587	Acenaphthene-d10	9.81
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Pentadecane, 2,6,10-trimethyl-	254 C18H38	003892-00-0 80
2		Undecane, 3,5-dimethyl-	184 C13H28	017312-81-1 78
3		Pentadecane, 7-methyl-	226 C16H34	006165-40-8 72
4		Tridecane, 3-methyl-	198 C14H30	006418-41-3 59
5		Sulfurous acid, butyl octyl ester	250 C12H26O3S	1000309-17-5 59



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
Data File : BF119887.D
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Sample : L2153-06
Misc :
ALS Vial : 52 Sample Multiplier: 1

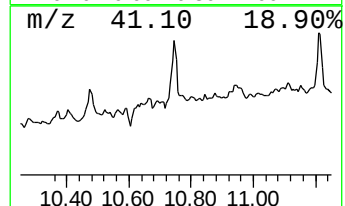
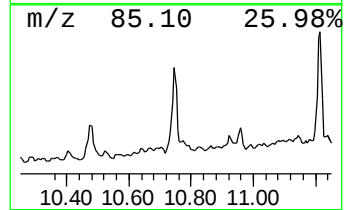
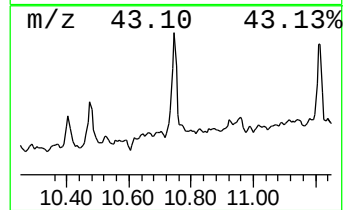
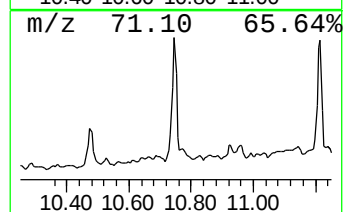
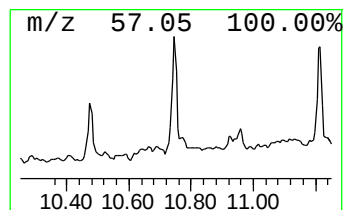
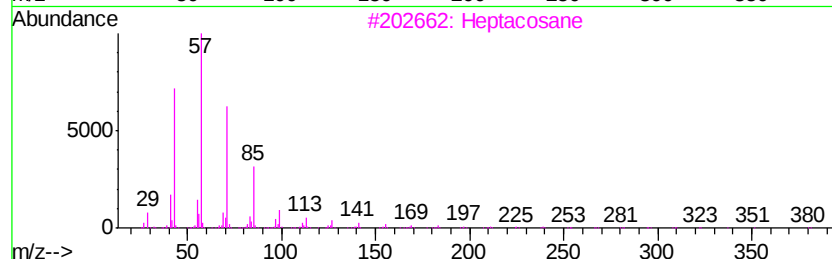
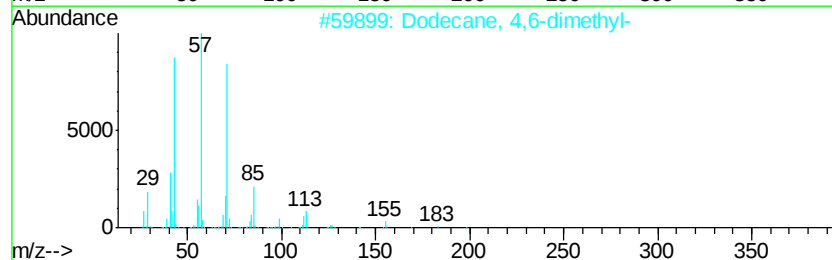
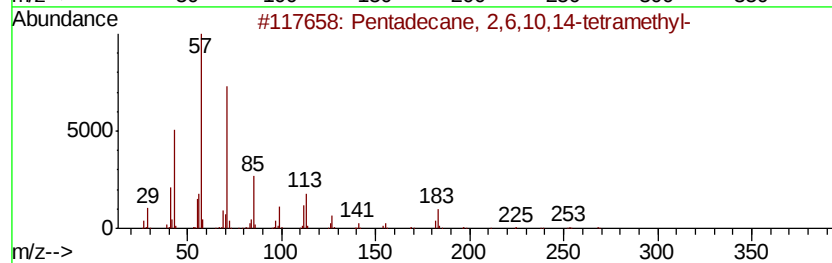
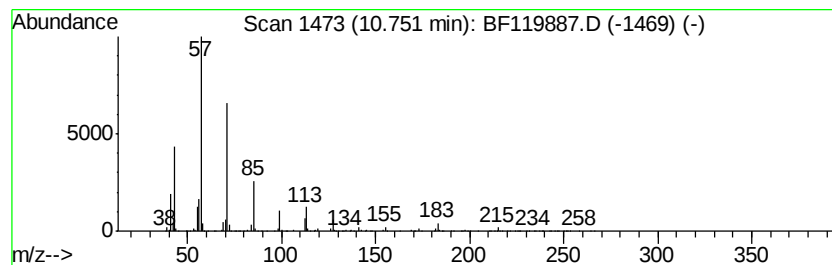
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Pentadecane, 2,6,10,14-tetr... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.75	64.81 ng	2450960	Phenanthrene-d10	11.30		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	90
2		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	78
3		Heptacosane	380	C27H56	000593-49-7	72
4		Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	72
5		Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
Data File : BF119887.D
Acq On : 9 Apr 2020 23:14
Operator : MA/SJ
Sample : L2153-06
Misc :
ALS Vial : 52 Sample Multiplier: 1

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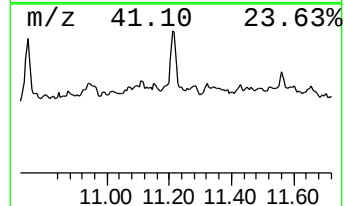
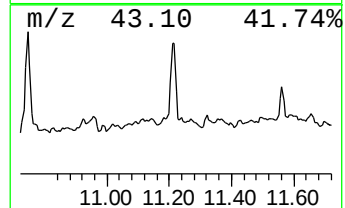
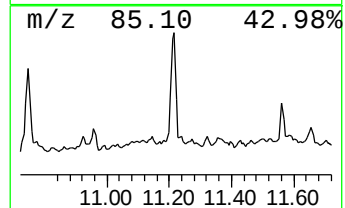
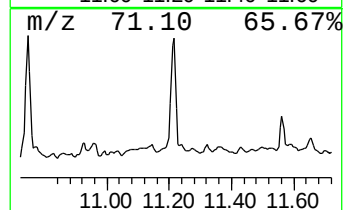
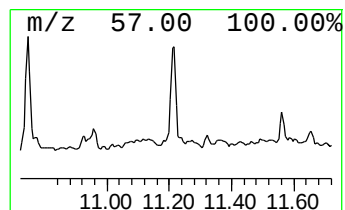
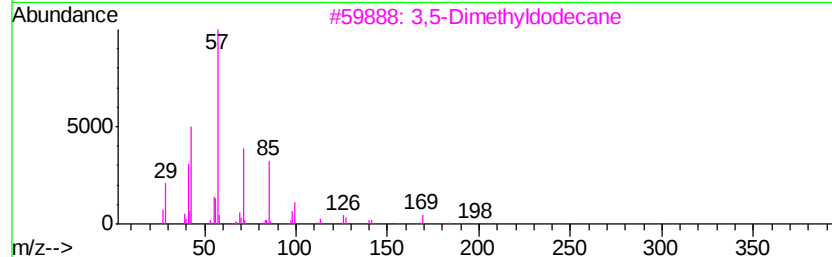
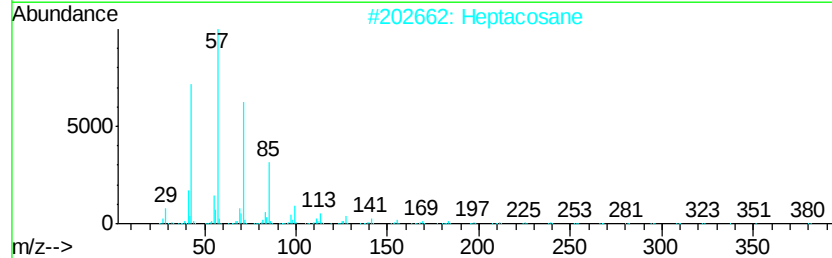
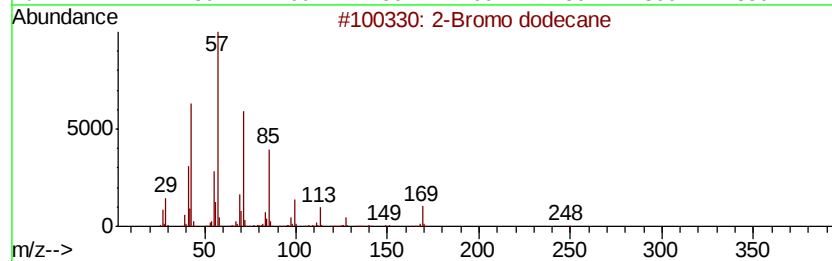
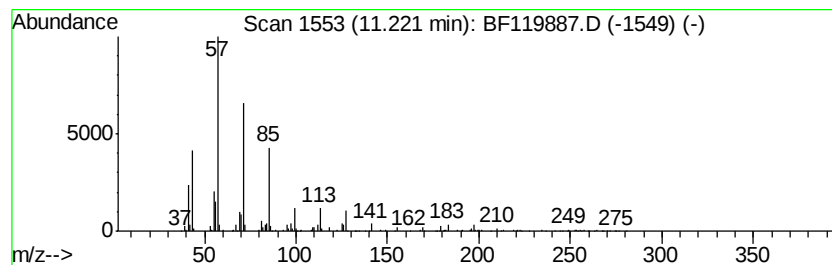
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 2-Bromo dodecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.22	57.96 ng	2191610	Phenanthrene-d10	11.30

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane		248	C12H25Br	013187-99-0	90
2	Heptacosane		380	C27H56	000593-49-7	90
3	3,5-Dimethyldodecane		198	C14H30	107770-99-0	86
4	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	83
5	Nonane, 3,7-dimethyl-		156	C11H24	017302-32-8	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
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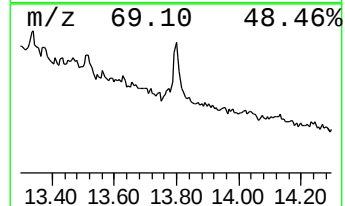
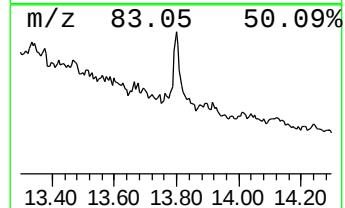
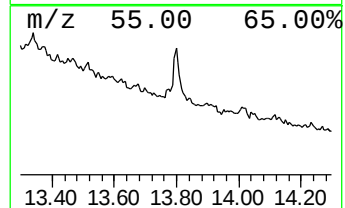
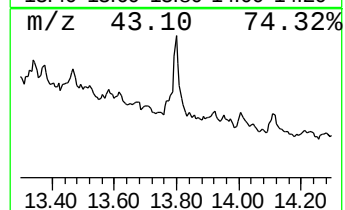
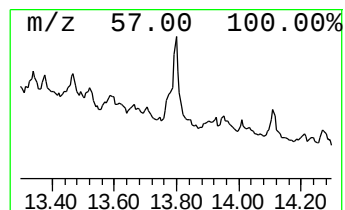
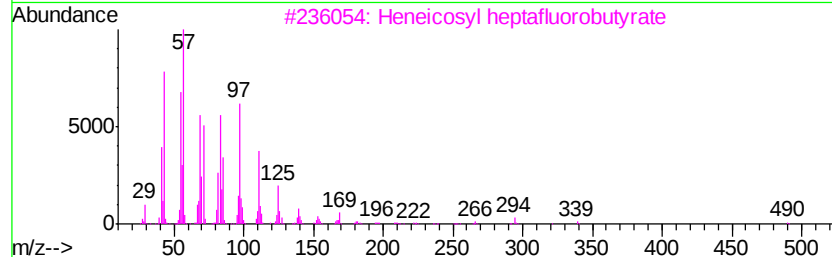
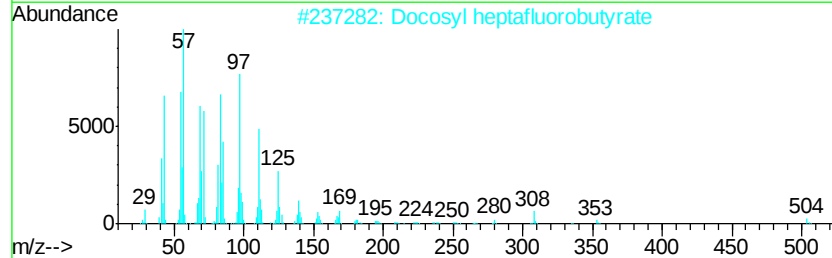
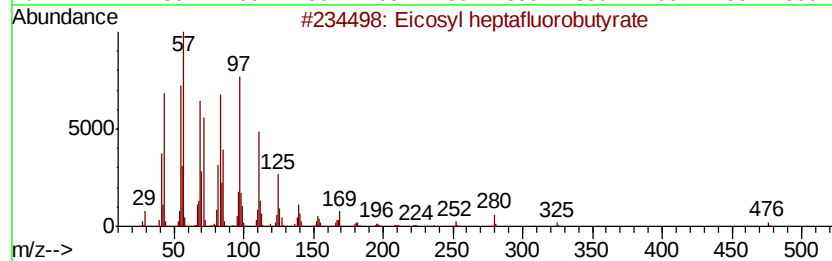
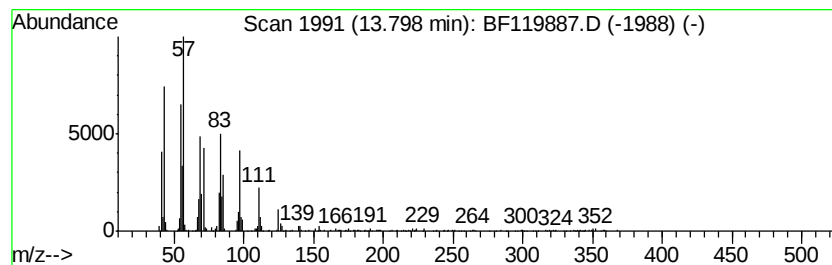
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Eicosyl heptafluorobutyrate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.80	12.81 ng	675769	Chrysene-d12		13.94	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosyl	heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	91
2	Docosyl	heptafluorobutyrate	522	C26H45F7O2	1000351-83-1	91
3	Heneicosyl	heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	91
4	Eicosyl	trifluoroacetate	394	C22H41F3O2	1000351-75-2	91
5	Docosyl	pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
Data File : BF119887.D
Acq On : 9 Apr 2020 23:14
Operator : MA/SJ
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Misc :
ALS Vial : 52 Sample Multiplier: 1

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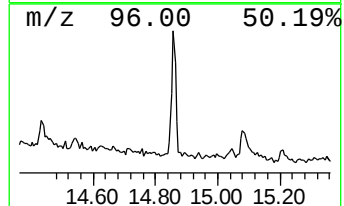
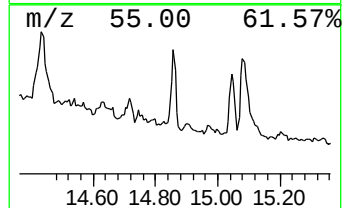
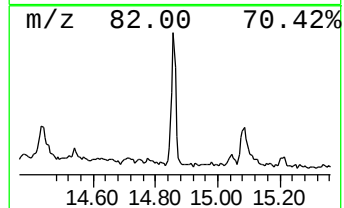
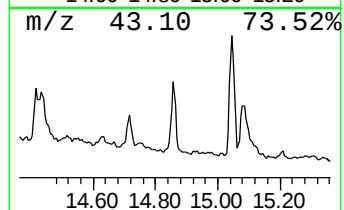
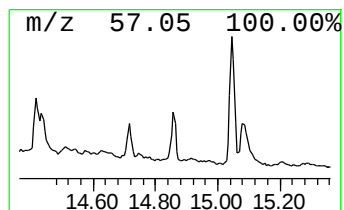
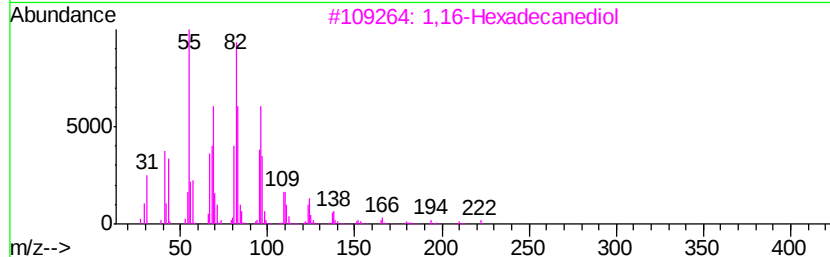
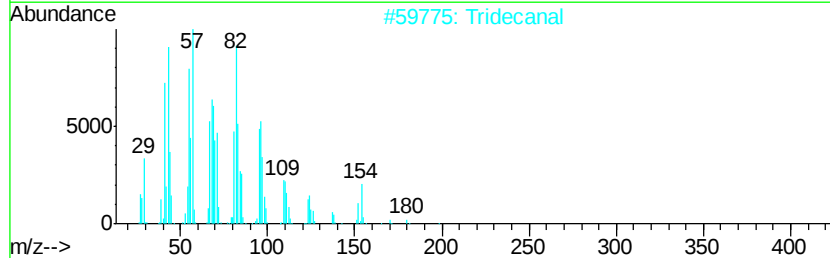
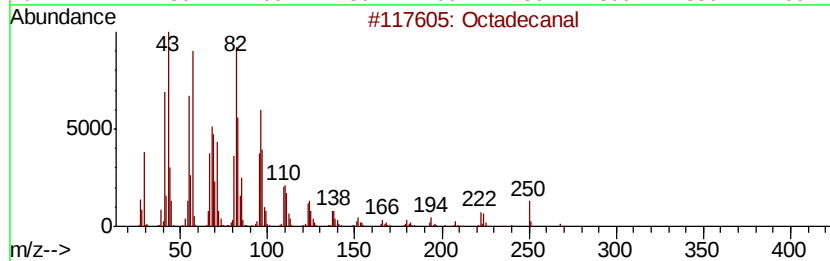
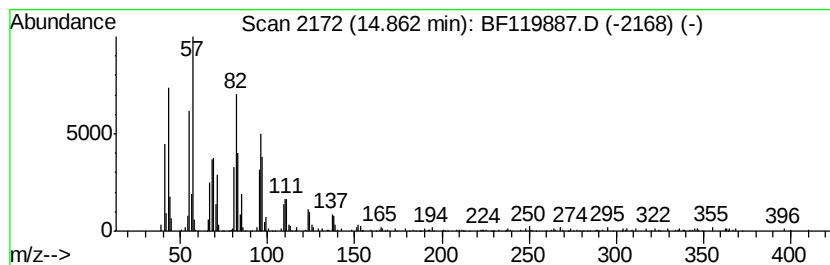
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Octadecanal Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	11.96 ng	460511	Perylene-d12	15.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanal	268	C18H36O	000638-66-4	96
2		Tridecanal	198	C13H26O	010486-19-8	91
3		1,16-Hexadecanediol	258	C16H34O2	007735-42-4	91
4		1,19-Eicosadiene	278	C20H38	014811-95-1	91
5		1,21-Docosadiene	306	C22H42	053057-53-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
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ClientSampleId :
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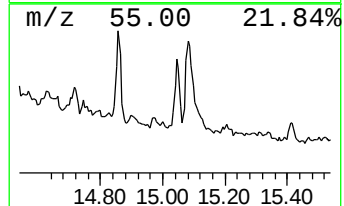
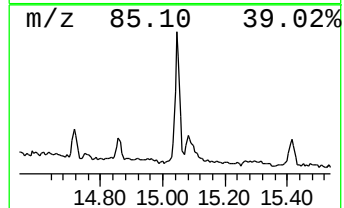
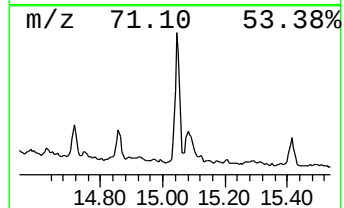
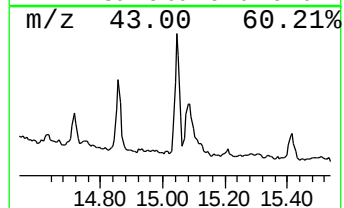
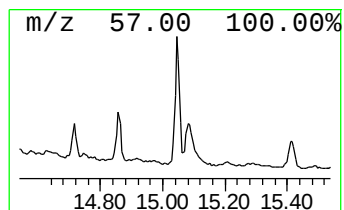
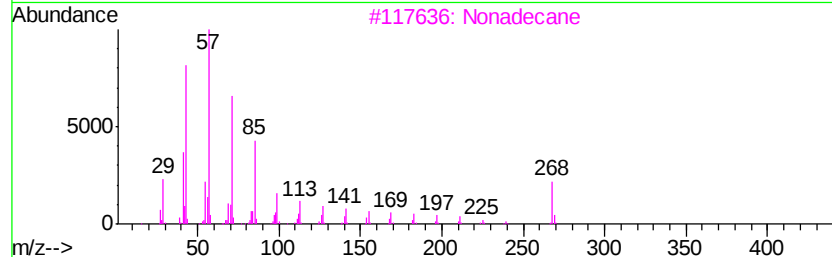
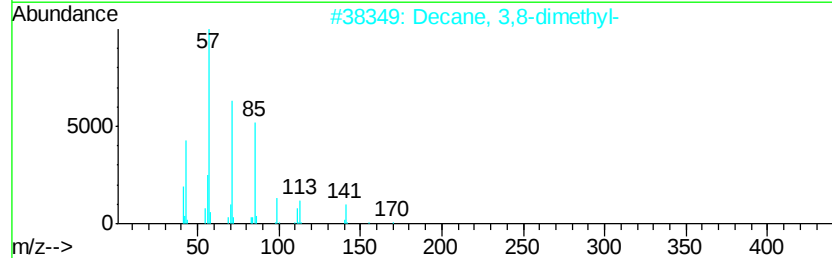
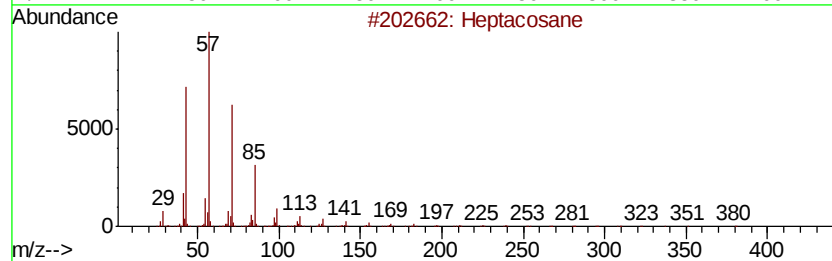
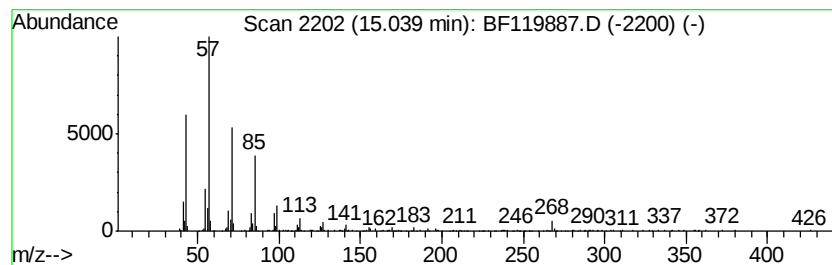
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heptacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.04	15.23 ng	586243	Perylene-d12	15.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	90
3		Nonadecane	268	C19H40	000629-92-5	87
4		Eicosane	282	C20H42	000112-95-8	81
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
Data File : BF119887.D
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Operator : MA/SJ
Sample : L2153-06
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
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ClientSampleId :
RBR-2520699

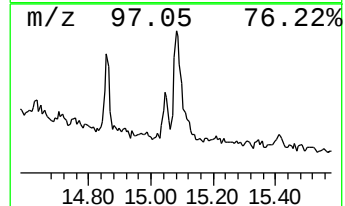
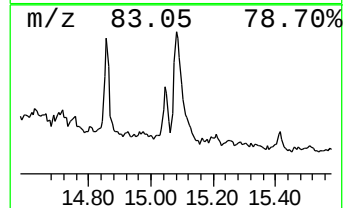
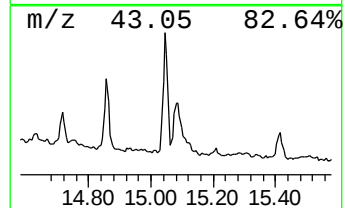
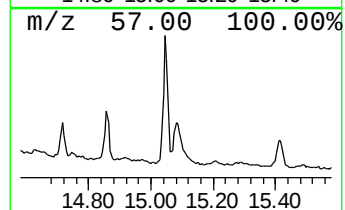
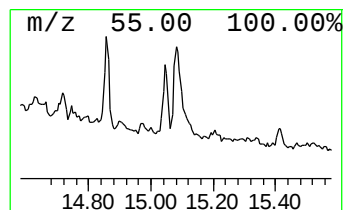
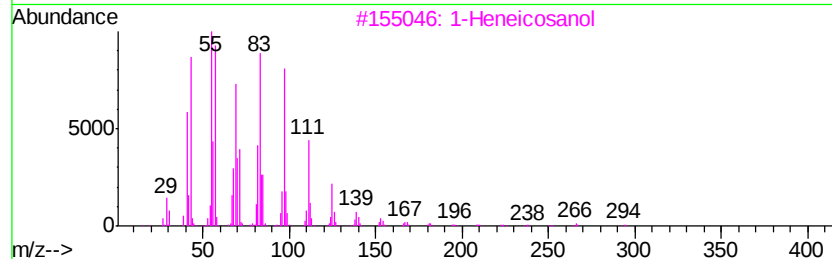
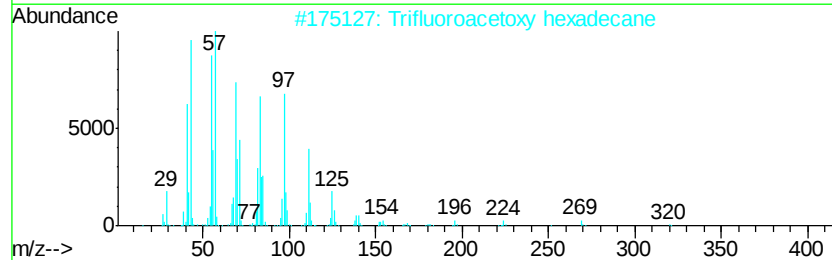
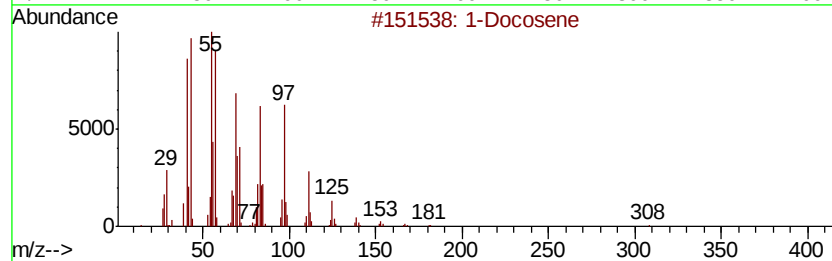
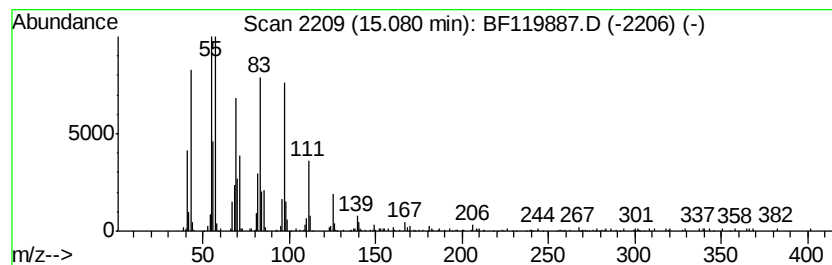
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 1-Docosene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.08	17.89 ng	688627	Perylene-d12	15.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	97
2		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3		1-Heneicosanol	312	C21H44O	015594-90-8	93
4		1-Heptacosanol	396	C27H56O	002004-39-9	93
5		Behenic alcohol	326	C22H46O	000661-19-8	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
Data File : BF119887.D
Acq On : 9 Apr 2020 23:14
Operator : MA/SJ
Sample : L2153-06
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR-2520699

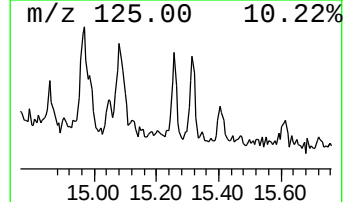
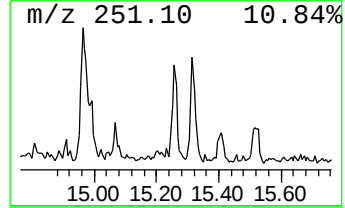
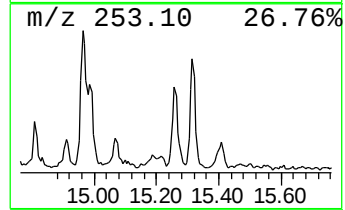
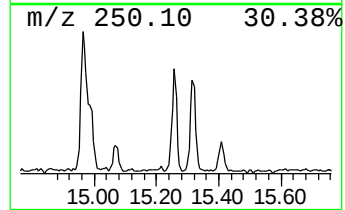
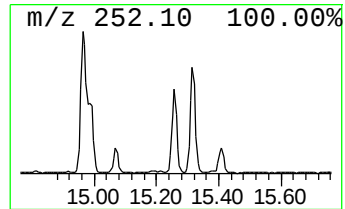
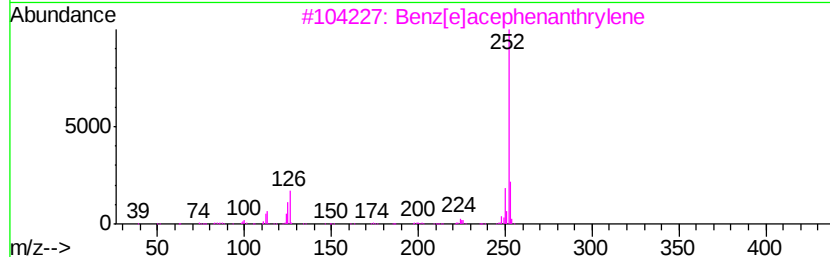
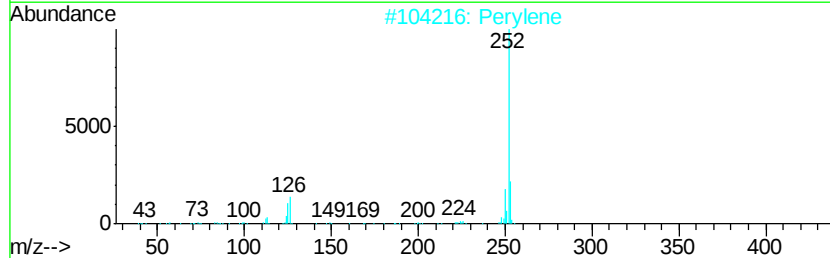
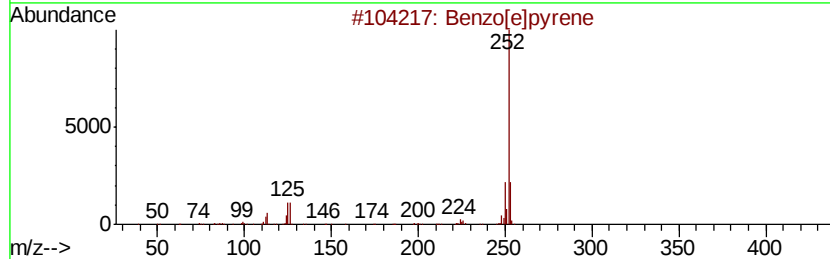
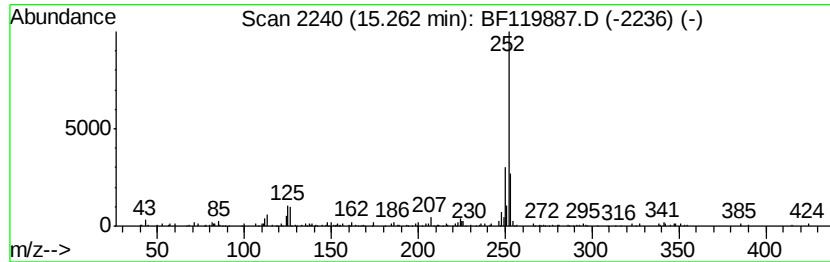
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzo[e]pyrene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.26	4.07 ng	156728	Perylene-d12	15.38

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Perylene	252	C20H12	000198-55-0	93
3			Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	91
4			Benzo[a]pyrene	252	C20H12	000050-32-8	90
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
Data File : BF119887.D
Acq On : 9 Apr 2020 23:14
Operator : MA/SJ
Sample : L2153-06
Misc :
ALS Vial : 52 Sample Multiplier: 1

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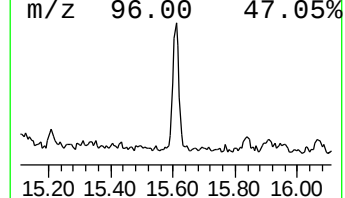
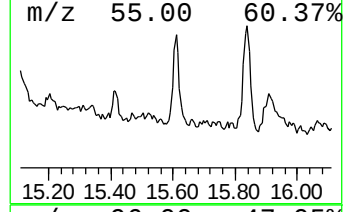
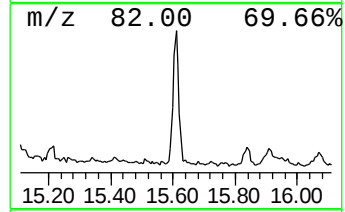
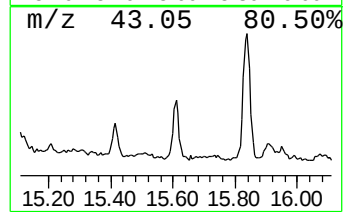
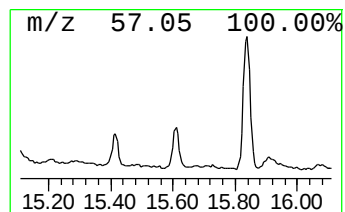
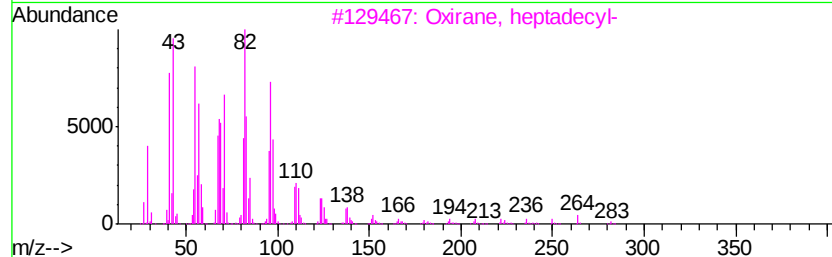
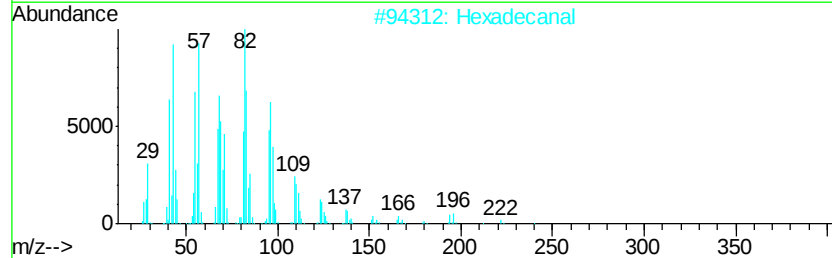
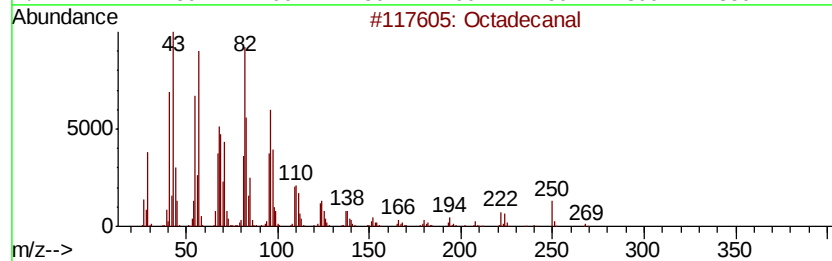
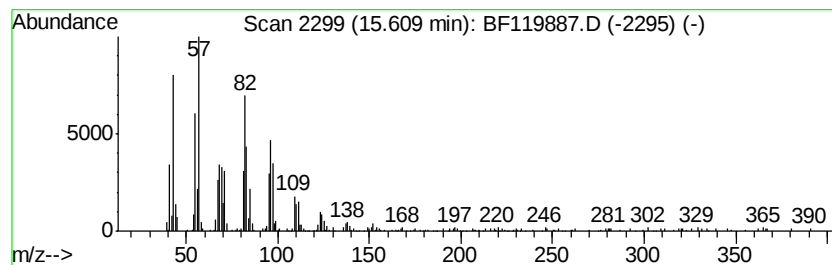
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Hexadecanal Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.61	10.80 ng	415854	Perylene-d12	15.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanal	268	C18H36O	000638-66-4	91
2		Hexadecanal	240	C16H32O	000629-80-1	91
3		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	89
4		1,19-Eicosadiene	278	C20H38	014811-95-1	87
5		1,13-Tetradecadiene	194	C14H26	021964-49-8	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
Data File : BF119887.D
Acq On : 9 Apr 2020 23:14
Operator : MA/SJ
Sample : L2153-06
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR-2520699

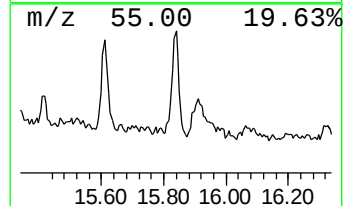
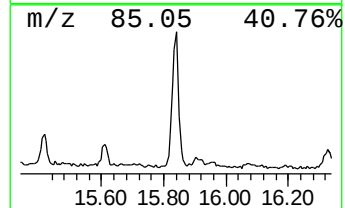
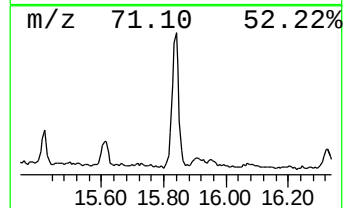
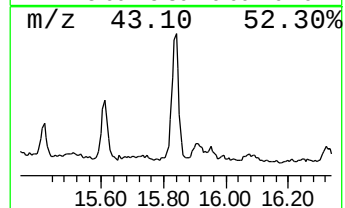
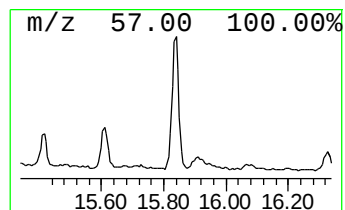
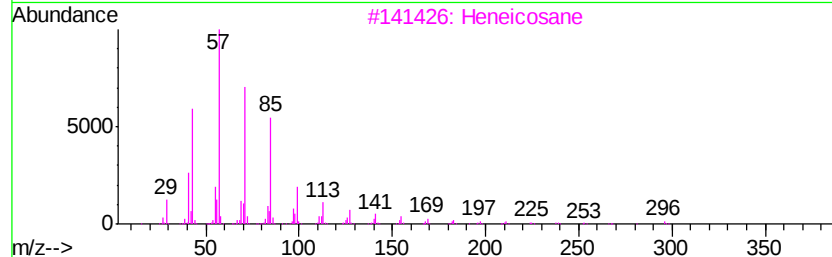
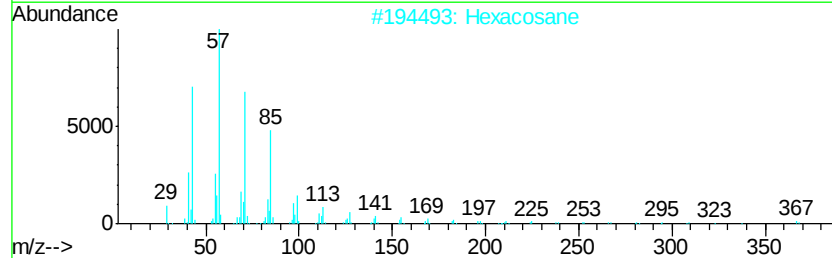
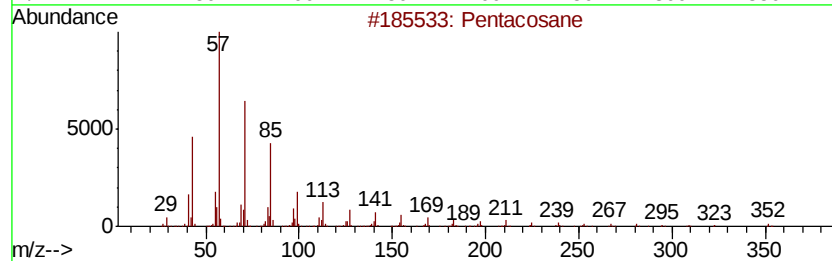
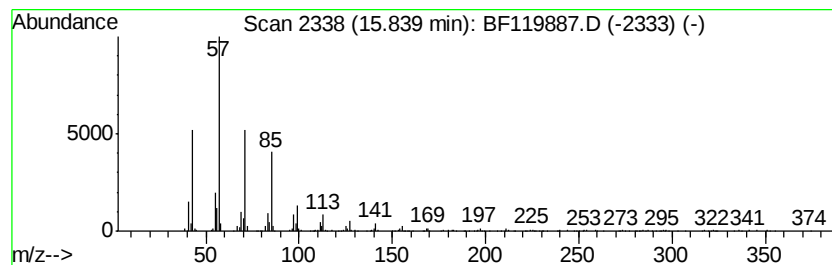
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Pentacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.84	18.72 ng	720784	Perylene-d12	15.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	94
2		Hexacosane	366	C26H54	000630-01-3	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	90
5		Octadecane	254	C18H38	000593-45-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
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Acq On : 9 Apr 2020 23:14
Operator : MA/SJ
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Misc :
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Instrument :
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ClientSampleId :
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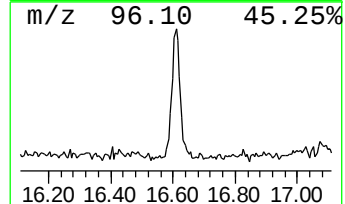
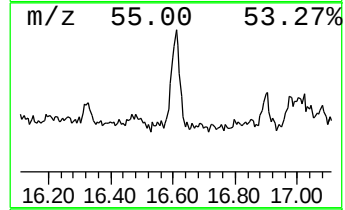
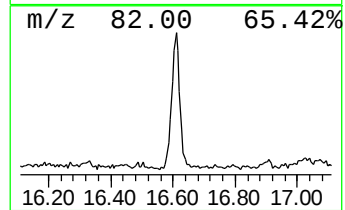
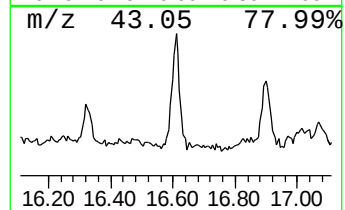
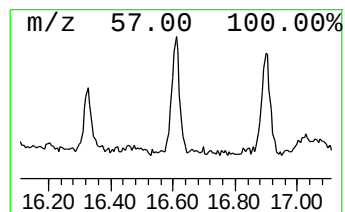
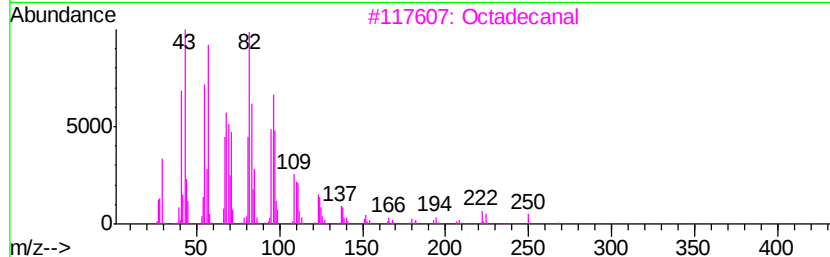
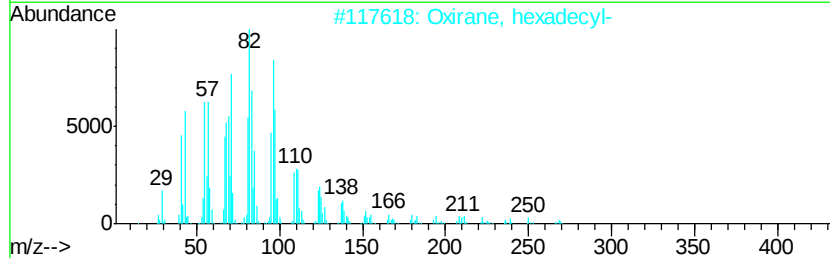
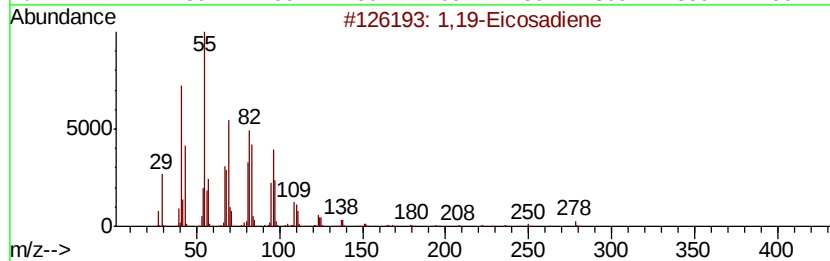
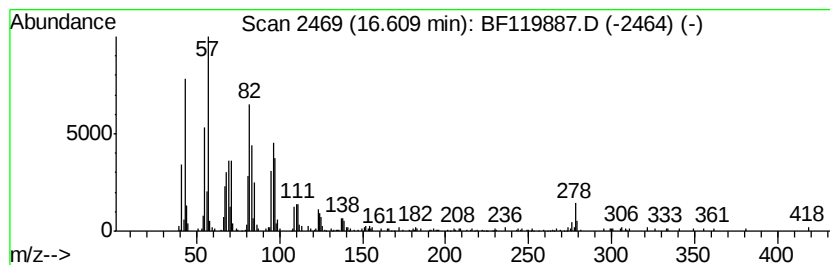
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 1,19-Eicosadiene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.61	13.29 ng	511696	Perylene-d12	15.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,19-Eicosadiene	278	C20H38	014811-95-1	93
2		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87
3		Octadecanal	268	C18H36O	000638-66-4	83
4		(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	76
5		Z,Z-4,16-Octadecadien-1-ol acetate	308	C20H36O2	1000130-95-7	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
Data File : BF119887.D
Acq On : 9 Apr 2020 23:14
Operator : MA/SJ
Sample : L2153-06
Misc :
ALS Vial : 52 Sample Multiplier: 1

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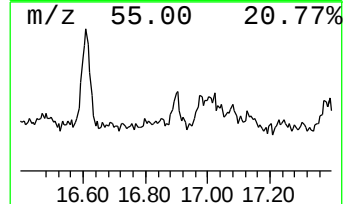
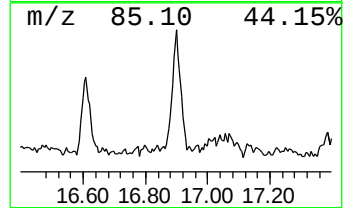
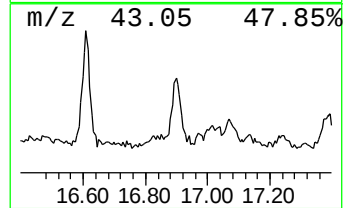
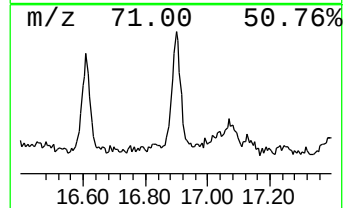
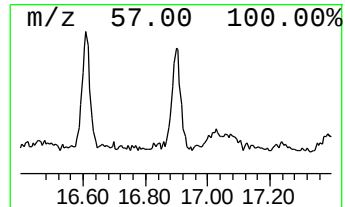
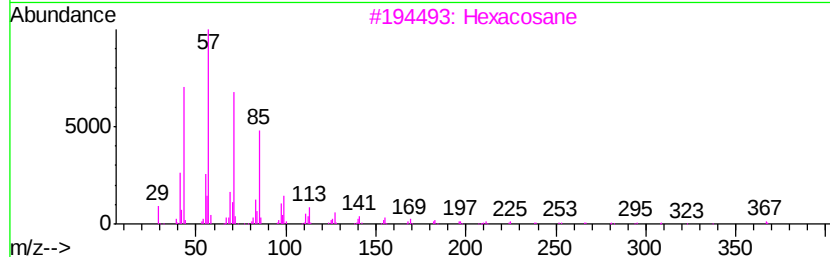
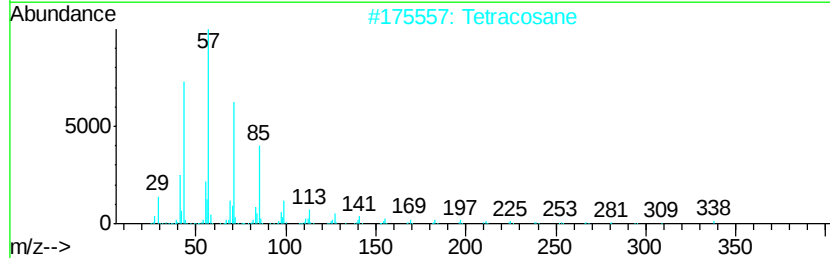
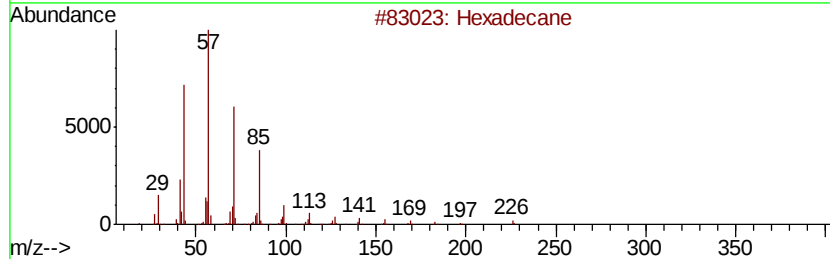
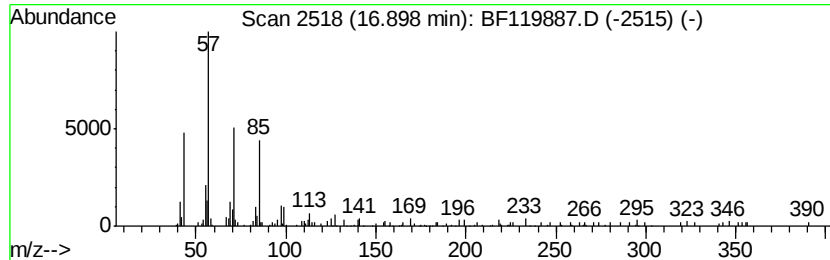
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Hexadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.90	3.93 ng	151408	Perylene-d12	15.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	90
2		Tetracosane	338	C24H50	000646-31-1	83
3		Hexacosane	366	C26H54	000630-01-3	83
4		Tetratetracontane	619	C44H90	007098-22-8	80
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
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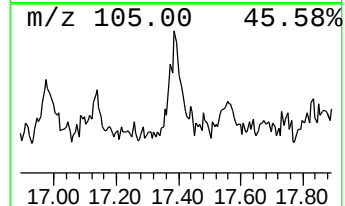
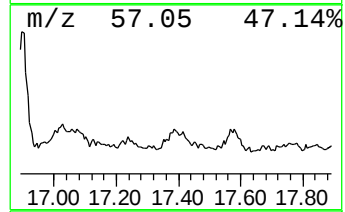
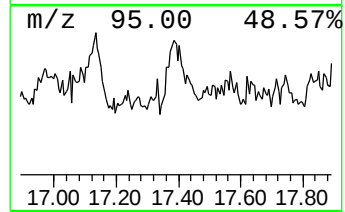
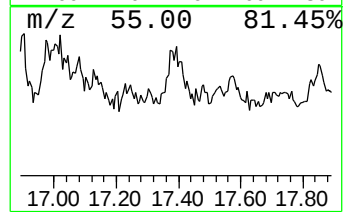
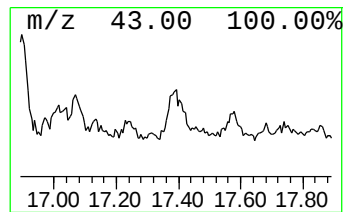
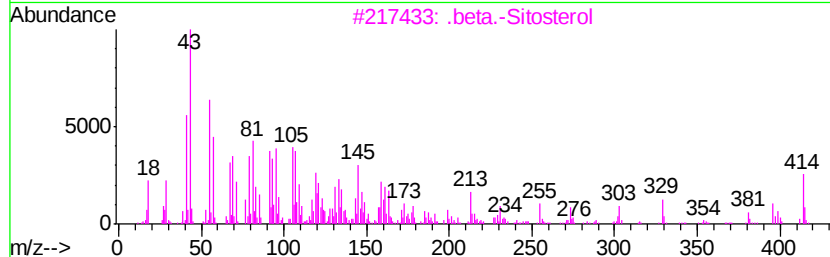
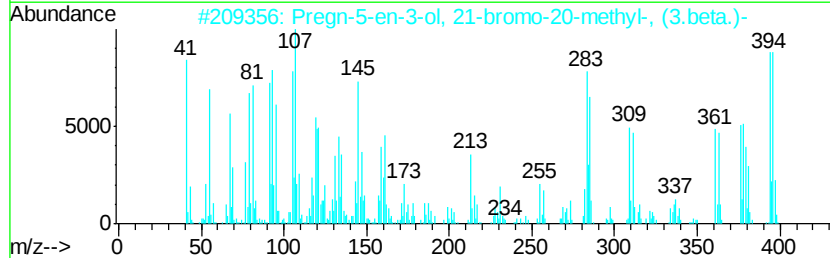
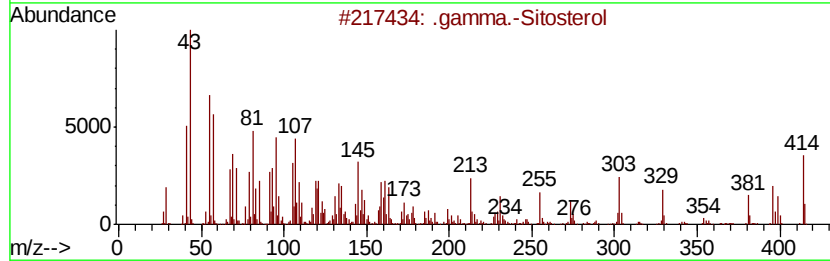
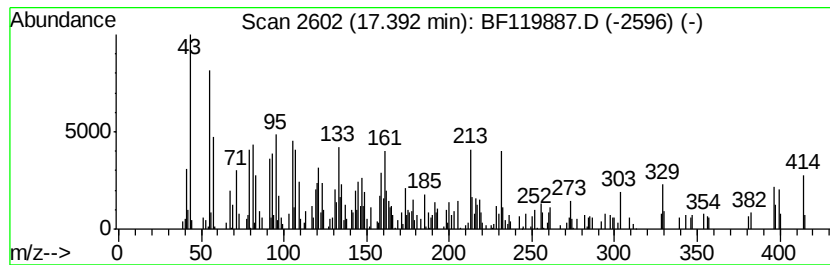
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 .gamma.-Sitosterol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.39	11.21 ng	431529	Perylene-d12	15.38		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		.gamma.-Sitosterol	414	C29H50O	000083-47-6	58
2		Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	38
3		.beta.-Sitosterol	414	C29H50O	000083-46-5	35
4		Stigmastan-3-en-6-ol	414	C29H50O	1000214-19-7	25
5		5-O-Tolylcarbamoyl-3H-imidazole-...	273	C14H15N3O3	313251-31-9	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
Data File : BF119887.D
Acq On : 9 Apr 2020 23:14
Operator : MA/SJ
Sample : L2153-06
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR-2520699

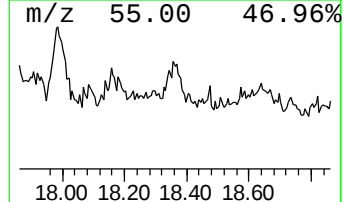
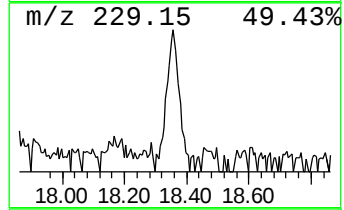
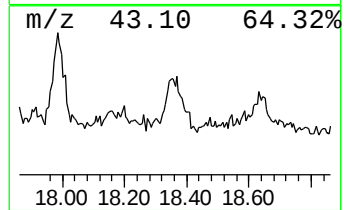
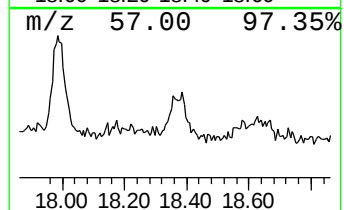
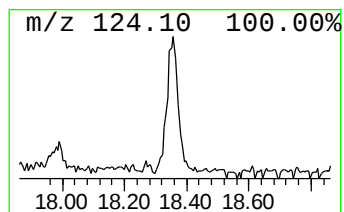
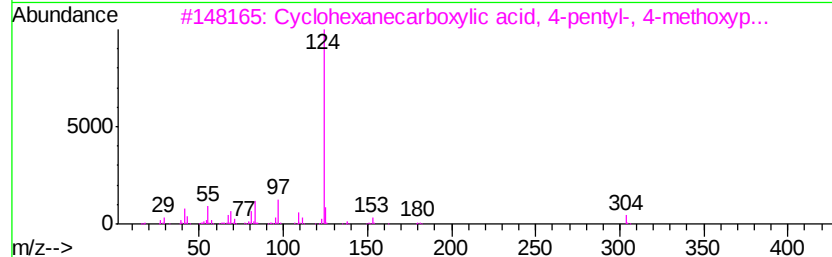
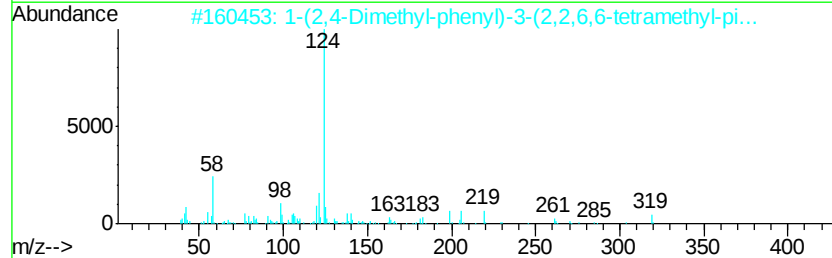
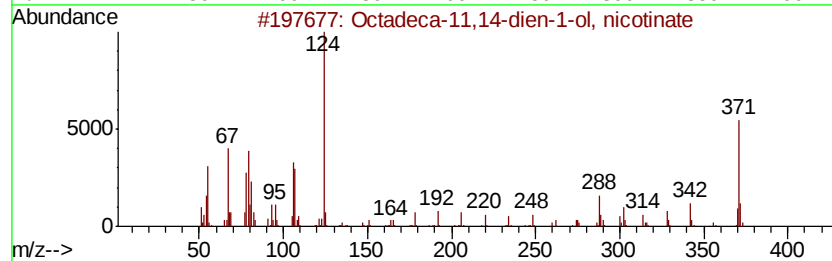
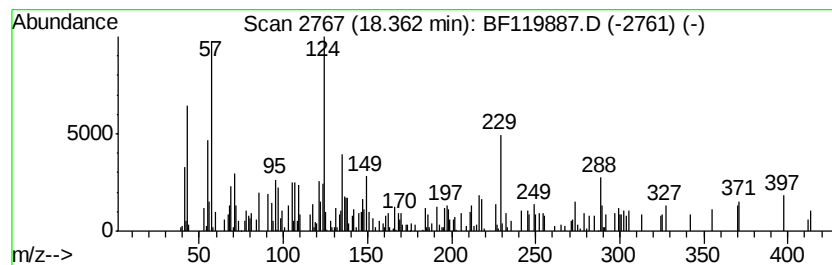
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown18.36 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.36	7.21 ng	277784	Perylene-d12	15.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadeca-11,14-dien-1-ol, nicoti...	371	C24H37NO2	1000336-72-3	41
2		1-(2,4-Dimethyl-phenyl)-3-(2,2,6...	319	C18H29N3S	1000300-68-5	30
3		Cyclohexanecarboxylic acid, 4-pe...	304	C19H28O3	067589-52-0	27
4		Acetic acid, 2-(4-pyridylthio)-,...	304	C14H12N2O4S	1000276-43-4	27
5		Propanoic acid, 3-amino-3-(4-flu...	183	C9H10FN02	000325-89-3	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040820\
 Data File : BF119887.D
 Acq On : 9 Apr 2020 23:14
 Operator : MA/SJ
 Sample : L2153-06
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RBR-2520699

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
Ethanol, 2-(2-eth...	6.60	5.1 ng		270630	1	6.77	1062840	20.0
2,4,7,9-Tetrameth...	9.26	25.3 ng		2376710	3	9.81	1877700	20.0
unknown9.68	9.68	5.2 ng		489728	3	9.81	1877700	20.0
unknown9.73	9.73	5.2 ng		486946	3	9.81	1877700	20.0
unknown10.23	10.23	5.8 ng		541084	3	9.81	1877700	20.0
Pentadecane, 2,6,...	10.47	9.9 ng		933587	3	9.81	1877700	20.0
Pentadecane, 2,6,...	10.75	64.8 ng		2450960	4	11.30	756296	20.0
2-Bromo dodecane	11.22	58.0 ng		2191610	4	11.30	756296	20.0
Eicosyl heptaflu...	13.80	12.8 ng		675769	5	13.94	1055050	20.0
Octadecanal	14.86	12.0 ng		460511	6	15.38	770026	20.0
Heptacosane	15.04	15.2 ng		586243	6	15.38	770026	20.0
1-Docosene	15.08	17.9 ng		688627	6	15.38	770026	20.0
Benzo[e]pyrene	15.26	4.1 ng		156728	6	15.38	770026	20.0
Hexadecanal	15.61	10.8 ng		415854	6	15.38	770026	20.0
Pentacosane	15.84	18.7 ng		720784	6	15.38	770026	20.0
1,19-Eicosadiene	16.61	13.3 ng		511696	6	15.38	770026	20.0
Hexadecane	16.90	3.9 ng		151408	6	15.38	770026	20.0
.gamma.-Sitosterol	17.39	11.2 ng		431529	6	15.38	770026	20.0
unknown18.36	18.36	7.2 ng		277784	6	15.38	770026	20.0