

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
 Data File : BF113308.D
 Acq On : 26 Mar 2019 23:20
 Operator : JU/SJ
 Sample : K2103-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-C05-SETTLED-3H-B

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.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	4.881	473	475	482	rBV	56508	68892	1.63%	0.170%
2	5.316	546	549	571	rVB	1204940	1335365	31.60%	3.299%
3	5.981	656	662	665	rBV	247996	236689	5.60%	0.585%
4	6.345	720	724	731	rBV	759058	793523	18.78%	1.960%
5	6.404	731	734	737	rVB	53451	47769	1.13%	0.118%
6	6.475	742	746	752	rBV	2514379	2268539	53.69%	5.604%
7	6.545	755	758	769	rVB	102249	157114	3.72%	0.388%
8	6.698	781	784	791	rBV	1192533	1174882	27.81%	2.902%
9	6.781	795	798	803	rBV	78627	69662	1.65%	0.172%
10	6.822	803	805	807	rBV	57653	49430	1.17%	0.122%
11	6.857	807	811	815	rBV	3128214	2974977	70.41%	7.349%
12	7.269	875	881	884	rBV	2464979	2661986	63.00%	6.576%
13	7.298	884	886	889	rVB	141993	114441	2.71%	0.283%
14	7.516	920	923	932	rBV	235743	295903	7.00%	0.731%
15	7.698	950	954	956	rBV2	60983	80954	1.92%	0.200%
16	7.728	956	959	965	rVB	212709	188826	4.47%	0.466%
17	7.786	965	969	972	rBV	78141	77489	1.83%	0.191%
18	7.892	983	987	990	rBV	250310	292207	6.92%	0.722%
19	7.928	990	993	995	rVV	376478	367760	8.70%	0.908%
20	7.986	999	1003	1005	rVV	1371259	1352846	32.02%	3.342%
21	8.016	1005	1008	1021	rVB	2234852	2054022	48.61%	5.074%
22	8.116	1021	1025	1027	rBV	166784	132423	3.13%	0.327%
23	8.257	1046	1049	1059	rBV2	39410	81208	1.92%	0.201%
24	8.698	1120	1124	1127	rBV	152577	153741	3.64%	0.380%
25	8.728	1127	1129	1133	rVV	130252	130233	3.08%	0.322%
26	8.780	1135	1138	1147	rVB	110808	142982	3.38%	0.353%
27	9.063	1181	1186	1189	rBV	4272230	4225349	100.00%	10.438%
28	9.451	1249	1252	1258	rBV	184303	163496	3.87%	0.404%
29	9.657	1281	1287	1288	rBV	57088	91699	2.17%	0.227%
30	9.733	1295	1300	1308	rVB	1710218	1540143	36.45%	3.805%
31	10.016	1343	1348	1356	rBV	763291	907226	21.47%	2.241%
32	10.516	1429	1433	1439	rBV	1691951	1552341	36.74%	3.835%
33	10.739	1468	1471	1477	rVB	59619	61389	1.45%	0.152%
34	11.210	1547	1551	1557	rBV	1724608	1529424	36.20%	3.778%

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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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35	11.274	1557	1562	1569	rVB6	54505	117258	2.78%	0.290%
36	11.516	1598	1603	1608	rBV5	23936	49884	1.18%	0.123%
37	11.574	1608	1613	1629	rVV2	268561	865719	20.49%	2.139%
38	11.698	1629	1634	1639	rVV2	60983	128598	3.04%	0.318%
39	11.757	1639	1644	1651	rVV	1272347	1431333	33.87%	3.536%
40	11.816	1651	1654	1664	rVB	300892	390847	9.25%	0.965%
41	11.904	1666	1669	1676	rVB	312300	330925	7.83%	0.817%
42	12.457	1757	1763	1771	rBV3	86395	208562	4.94%	0.515%
43	12.539	1771	1777	1782	rBV	2285334	2624032	62.10%	6.482%
44	12.786	1815	1819	1823	rBV	3334376	3158161	74.74%	7.801%
45	13.445	1927	1931	1943	rVB4	26058	64164	1.52%	0.159%
46	13.727	1975	1979	1993	rVV4	70254	167456	3.96%	0.414%
47	13.833	1993	1997	2009	rVB	1000922	1025187	24.26%	2.532%
48	14.010	2024	2027	2031	rVB	58929	51190	1.21%	0.126%
49	14.310	2075	2078	2082	rVB	102345	100316	2.37%	0.248%
50	14.604	2125	2128	2132	rVB	184374	173447	4.10%	0.428%
51	14.915	2177	2181	2187	rBV	215168	234979	5.56%	0.580%
52	15.233	2230	2235	2239	rBV	986037	1298814	30.74%	3.208%
53	15.268	2239	2241	2247	rVB	224914	236138	5.59%	0.583%
54	15.662	2303	2308	2314	rBV	157108	226521	5.36%	0.560%
55	16.121	2381	2386	2396	rVB3	92773	165315	3.91%	0.408%
56	16.651	2473	2476	2484	rVB4	30981	57985	1.37%	0.143%

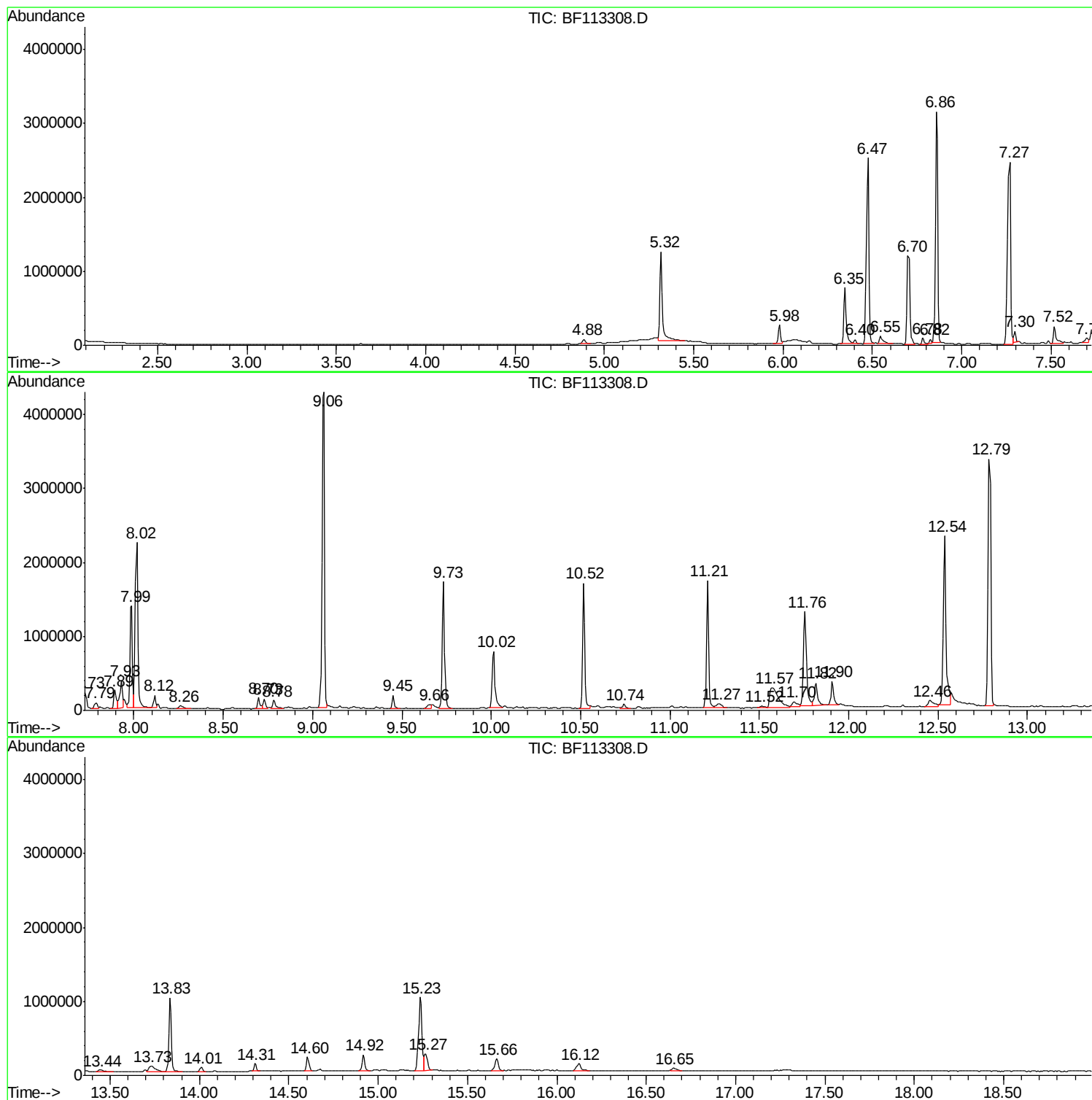
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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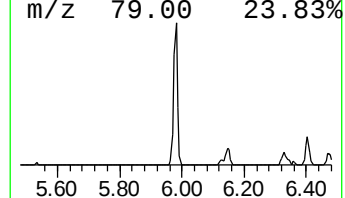
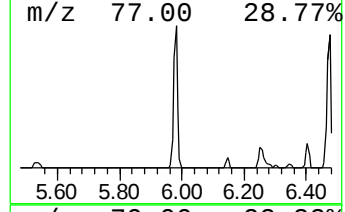
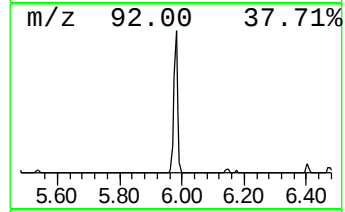
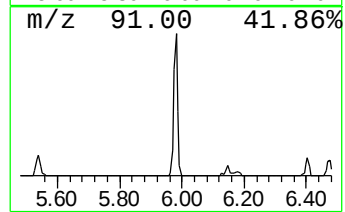
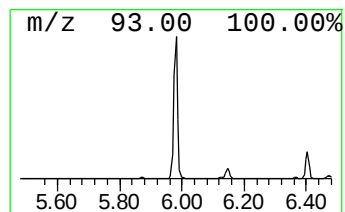
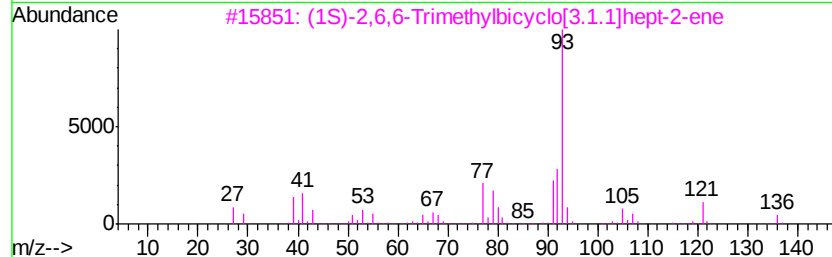
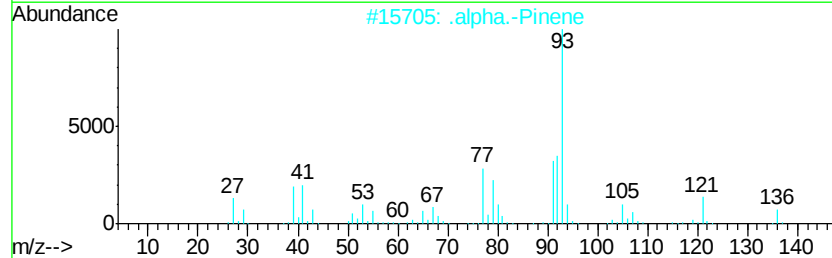
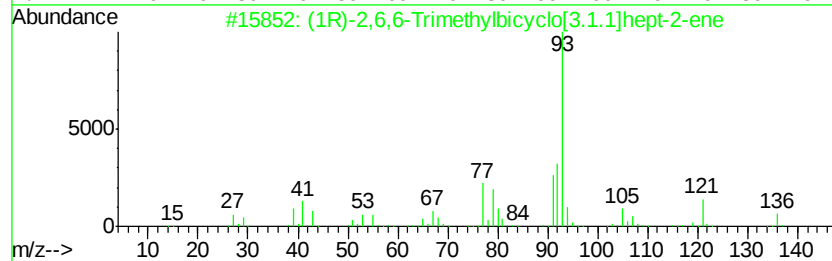
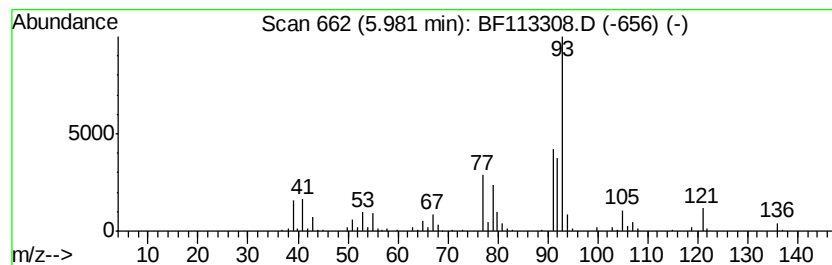
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.98	4.03 ng	236689	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-70-8	95
2		.alpha.-Pinene	136	C10H16	000080-56-8	94
3		(1S)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-26-4	91
4		(+)-3-Carene	136	C10H16	000498-15-7	91
5		Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91



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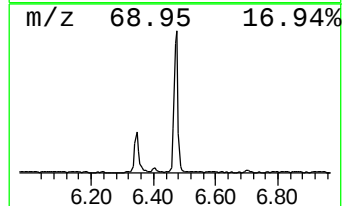
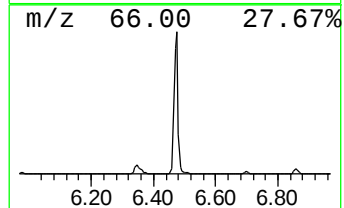
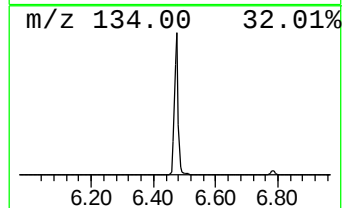
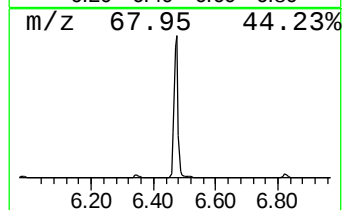
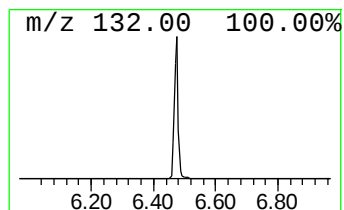
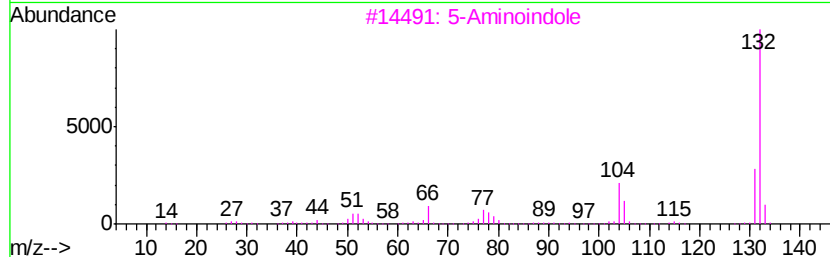
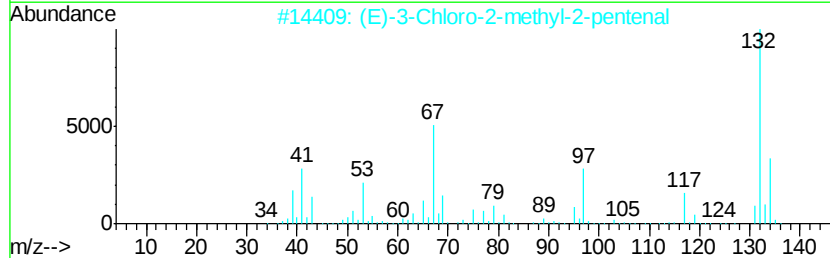
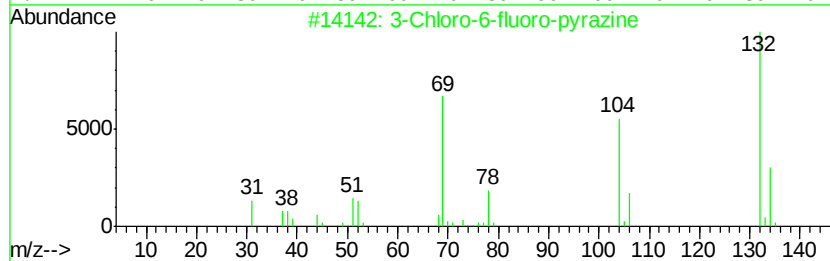
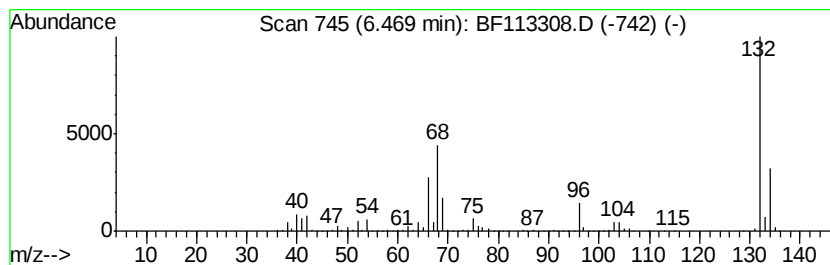
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.47 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	38.62 ng	2268540	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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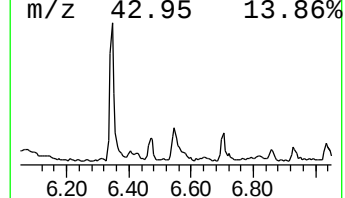
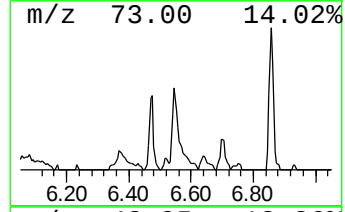
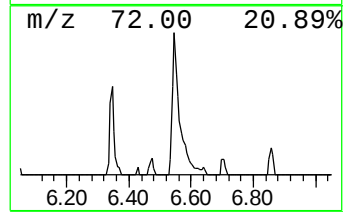
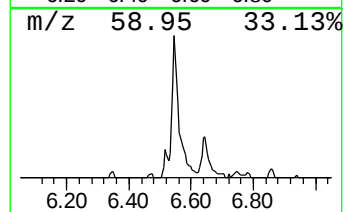
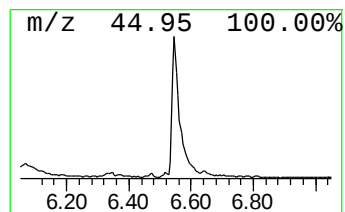
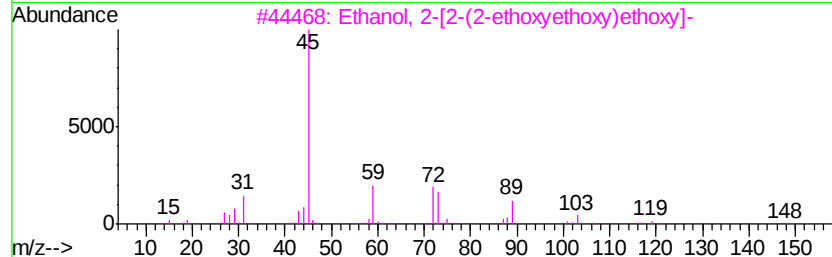
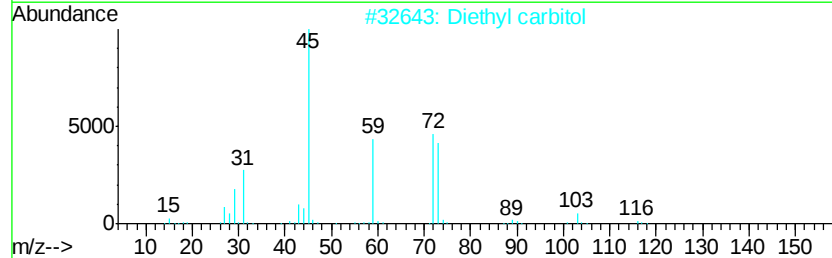
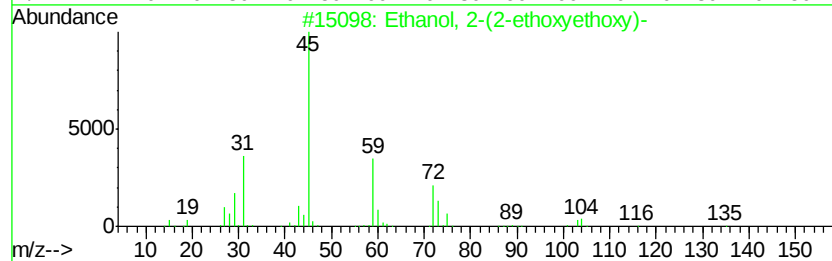
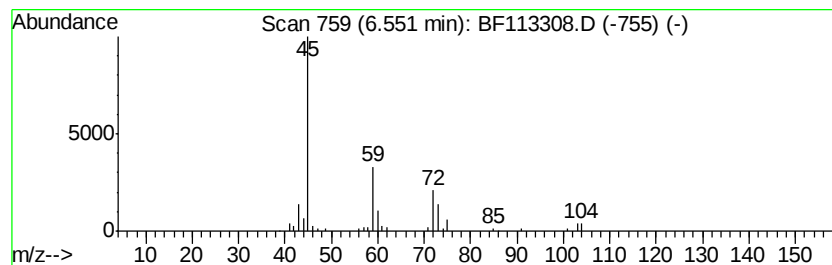
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	2.67 ng	157114	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
2		Diethyl carbitol	162	C8H18O3	000112-36-7	56
3		Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	50
4		Methoxyacetic acid, 2-methylprop...	146	C7H14O3	1000282-40-9	47
5		2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	45



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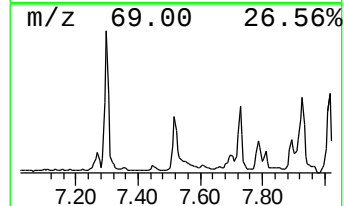
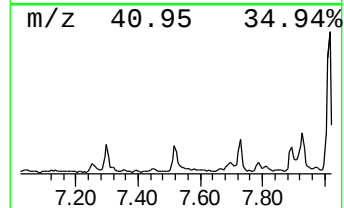
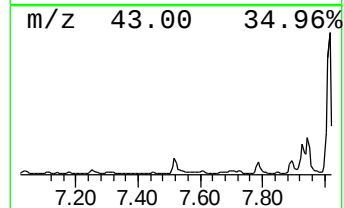
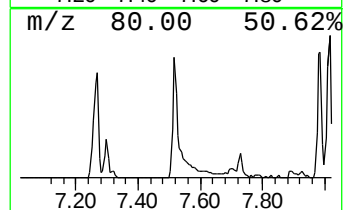
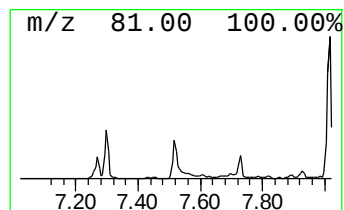
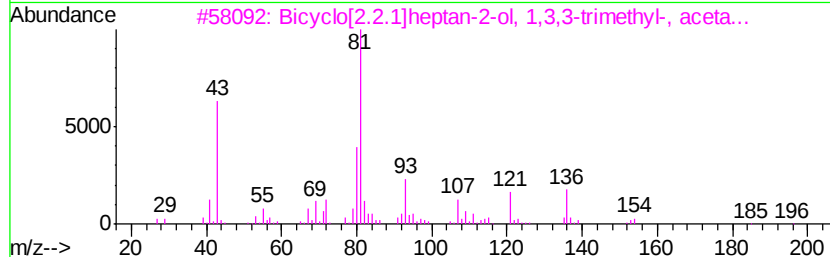
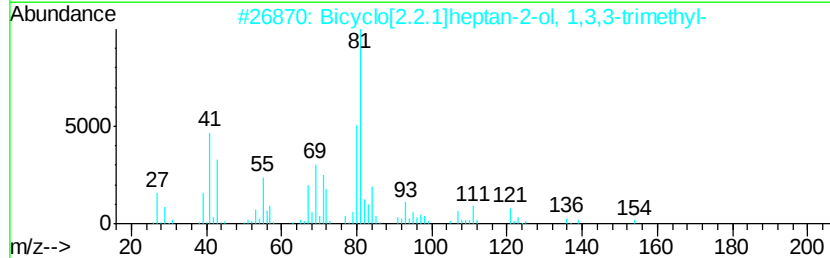
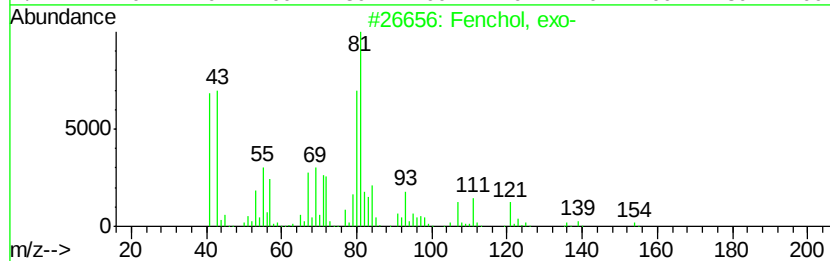
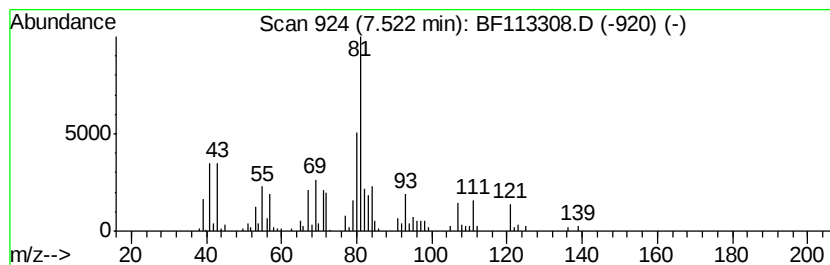
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Fenchol, exo- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.52	4.37 ng	295903	Naphthalene-d8	7.99

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fenchol, exo-		154	C10H18O	022627-95-8	91
2	Bicyclo[2.2.1]heptan-2-ol, 1,3,3...		154	C10H18O	001632-73-1	91
3	Bicyclo[2.2.1]heptan-2-ol, 1,3,3...		196	C12H20O2	076109-40-5	42
4	Bicyclo[2.2.1]heptan-2-ol, 1,3,3...		154	C10H18O	002217-02-9	38
5	Cyclohexene, 3-ethyl-		110	C8H14	002808-71-1	35



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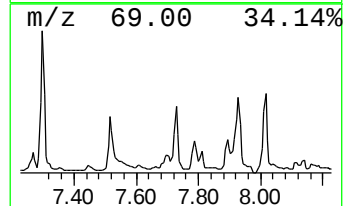
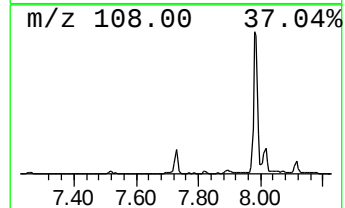
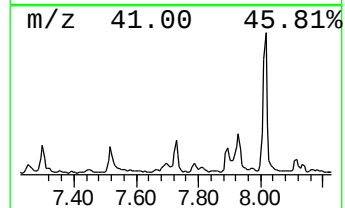
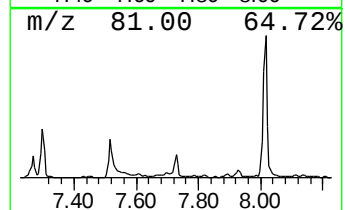
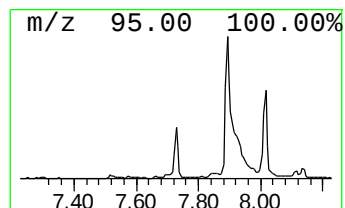
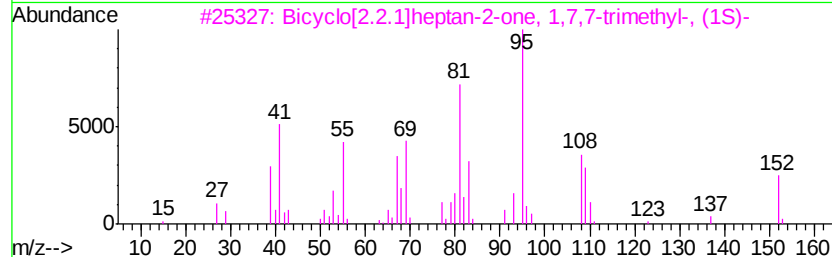
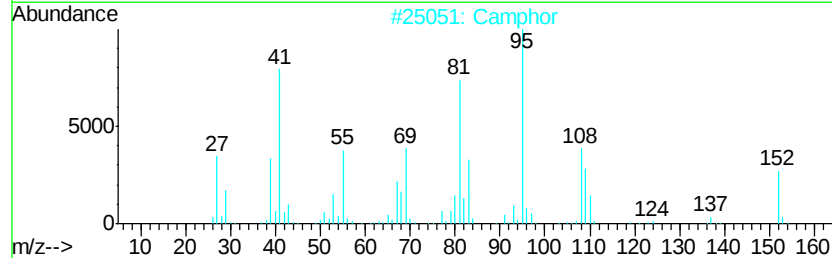
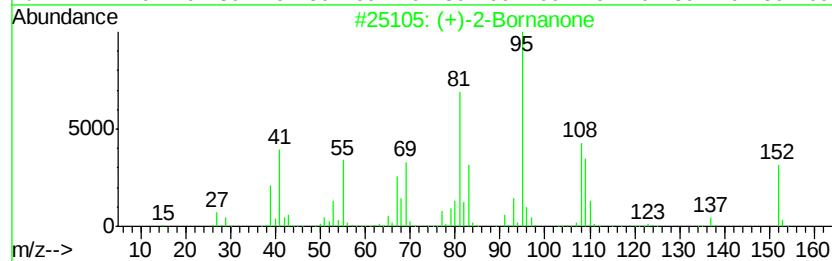
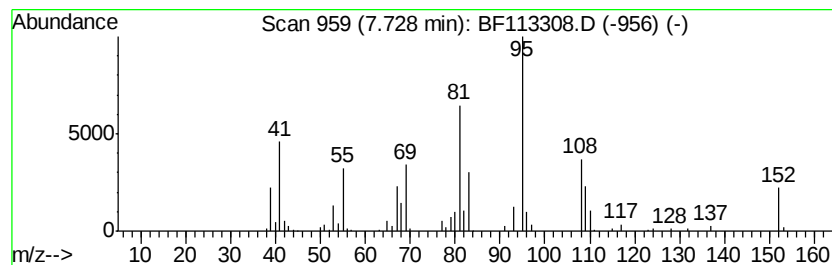
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 (+)-2-Bornanone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.73	2.79 ng	188826	Naphthalene-d8	7.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(+)-2-Bornanone	152	C10H16O	000464-49-3	96
2		Camphor	152	C10H16O	000076-22-2	95
3		Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	94
4		2-Butanone, 4-(5-methyl-2-furanyl)-	152	C9H12O2	013679-56-6	46
5		1-Adamantanol	152	C10H16O	000768-95-6	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
Data File : BF113308.D
Acq On : 26 Mar 2019 23:20
Operator : JU/SJ
Sample : K2103-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-C05-SETTLED-3H-B

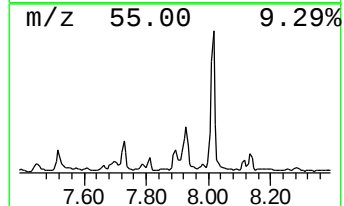
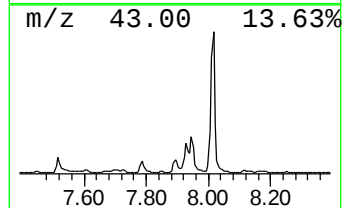
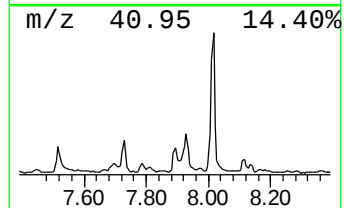
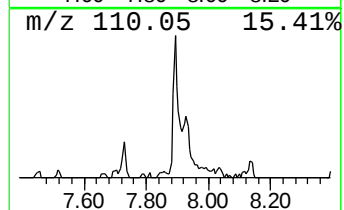
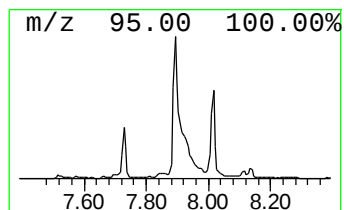
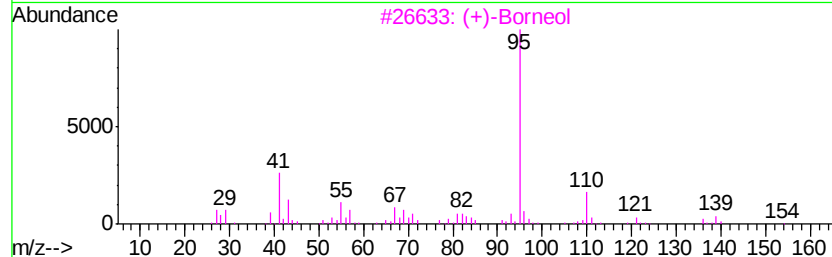
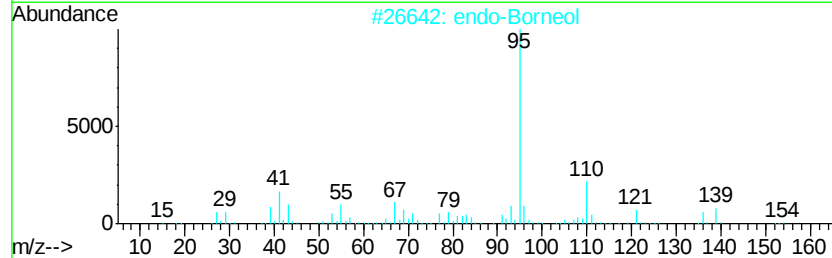
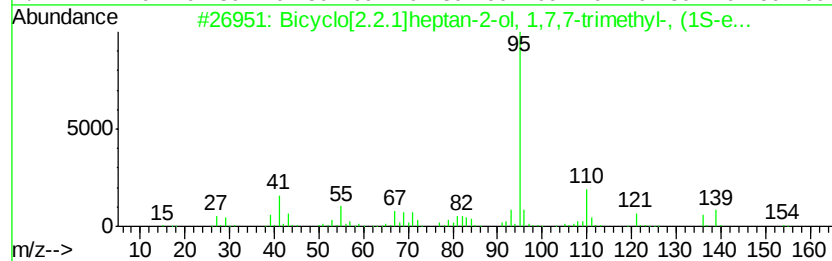
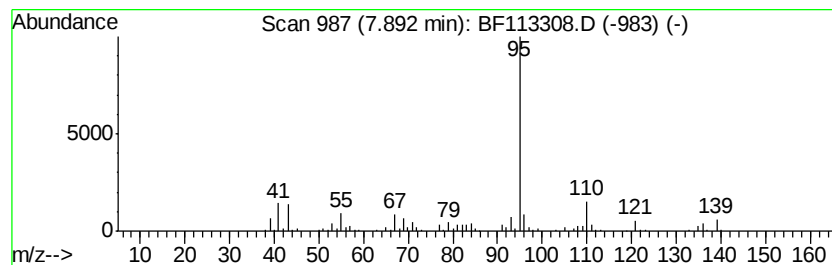
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Bicyclo[2.2.1]heptan-2-ol, ... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.89	4.32 ng	292207	Naphthalene-d8	7.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[2.2.1]heptan-2-ol, 1,7,7...	154	C10H18O	000464-45-9	90
2		endo-Borneol	154	C10H18O	000507-70-0	90
3		(+)-Borneol	154	C10H18O	1000150-76-3	78
4		Furan, 2-ethyl-5-methyl-	110	C7H10O	001703-52-2	64
5		2-Amino-4-methylbut-2-enenitrile	110	C6H10N2	1000197-39-9	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
Data File : BF113308.D
Acq On : 26 Mar 2019 23:20
Operator : JU/SJ
Sample : K2103-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

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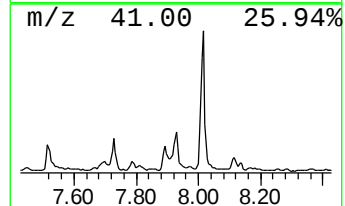
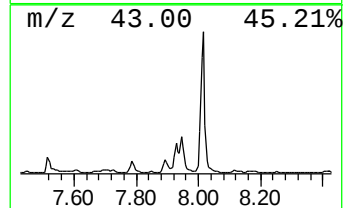
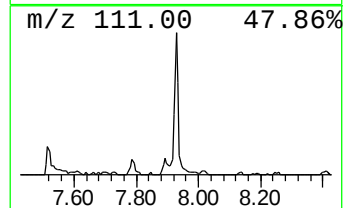
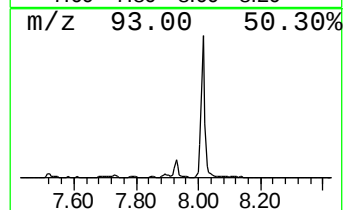
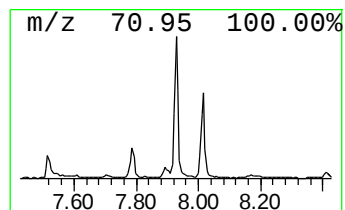
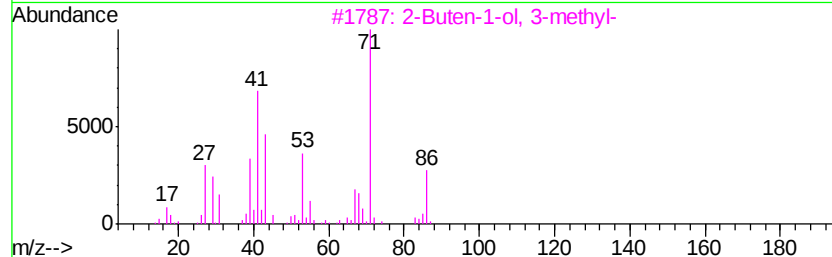
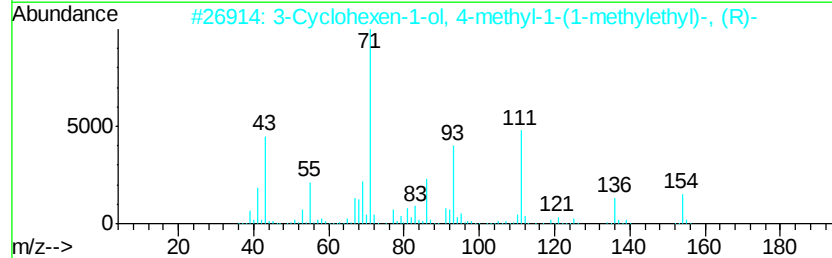
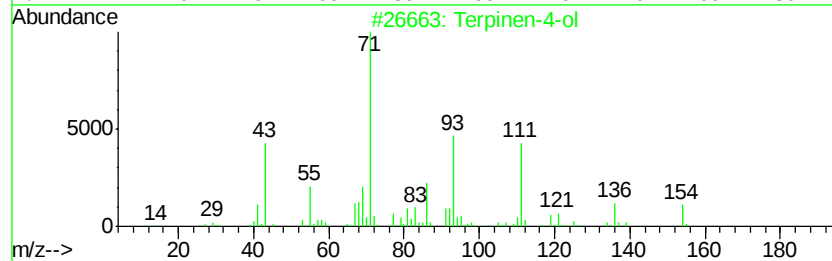
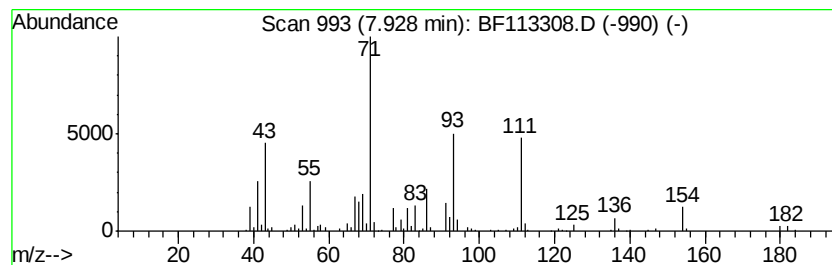
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Terpinen-4-ol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.93	5.44 ng	367760	Napthalene-d8	7.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Terpinen-4-ol	154	C10H18O	000562-74-3	94
2		3-Cyclohexen-1-ol, 4-methyl-1-(1...	154	C10H18O	020126-76-5	87
3		2-Buten-1-ol, 3-methyl-	86	C5H10O	000556-82-1	38
4		2-Butene, 1-methoxy-, (E)-	86	C5H10O	010034-14-7	35
5		Bicyclo[3.1.1]heptan-endo-6-ol, ...	190	C7H11BrO	1000142-77-8	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
Data File : BF113308.D
Acq On : 26 Mar 2019 23:20
Operator : JU/SJ
Sample : K2103-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

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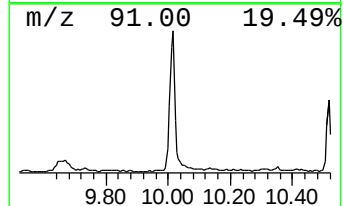
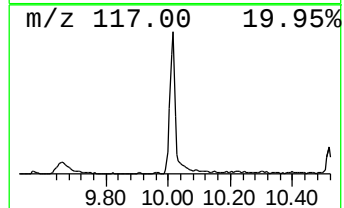
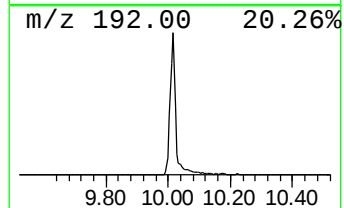
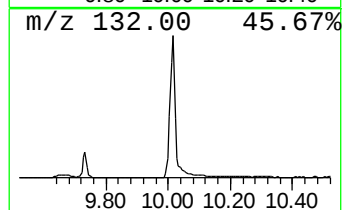
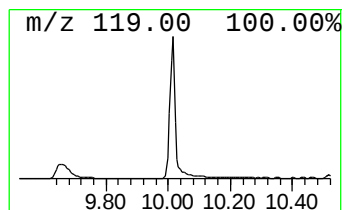
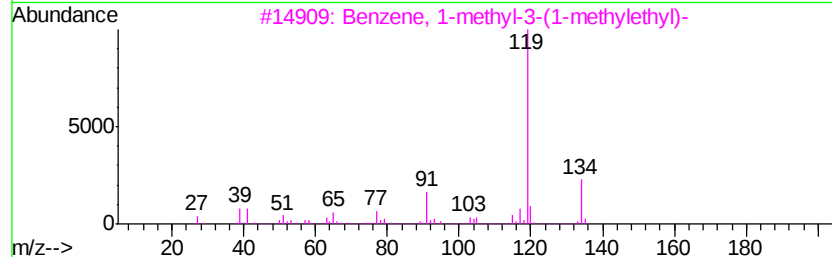
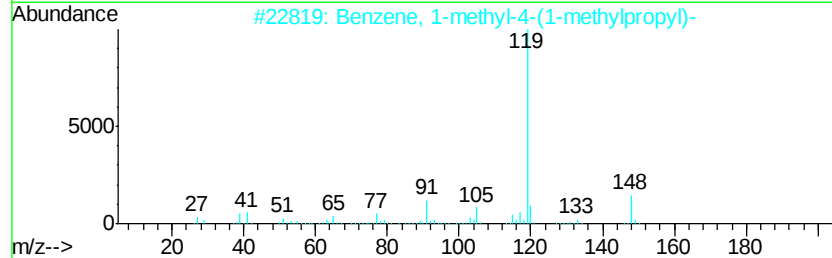
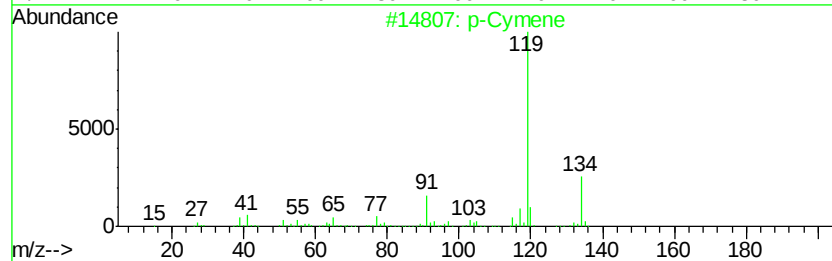
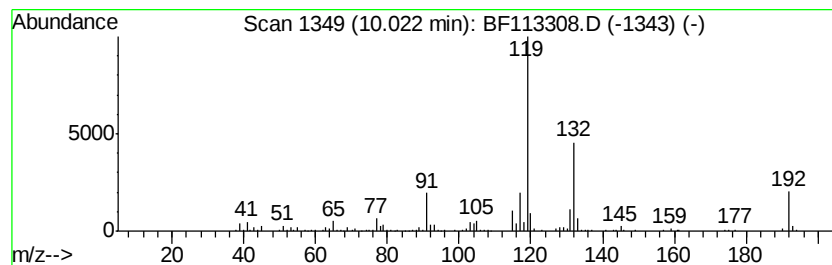
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown10.02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.02	11.78 ng	907226	Acenaphthene-d10	9.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	p-Cymene	134	C10H14	000099-87-6	47
2		Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	47
3		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	46
4		o-Cymene	134	C10H14	000527-84-4	46
5		Ethyl 3,5-dimethylphenylacetate	192	C12H16O2	105337-18-6	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
Data File : BF113308.D
Acq On : 26 Mar 2019 23:20
Operator : JU/SJ
Sample : K2103-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

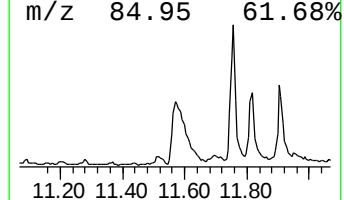
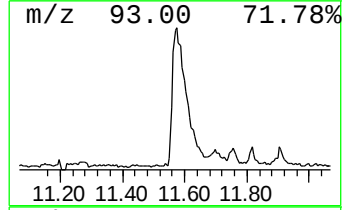
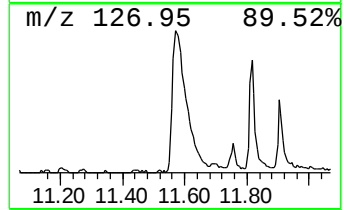
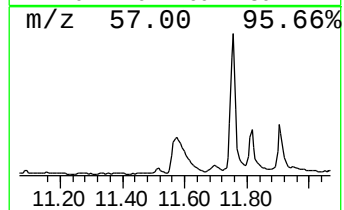
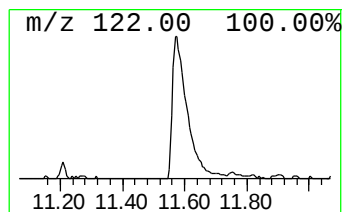
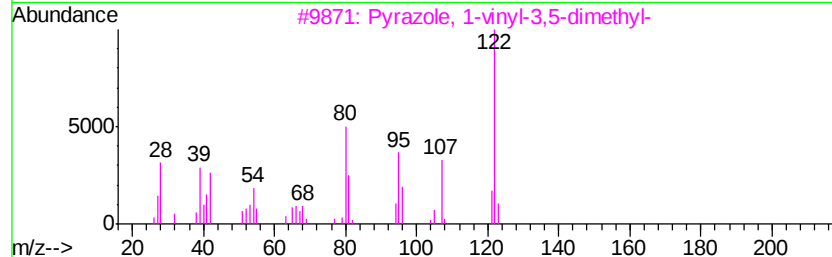
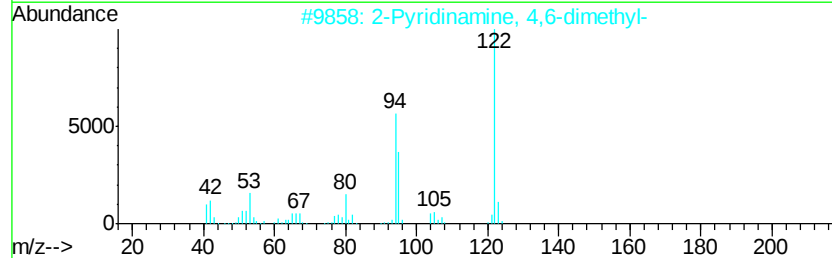
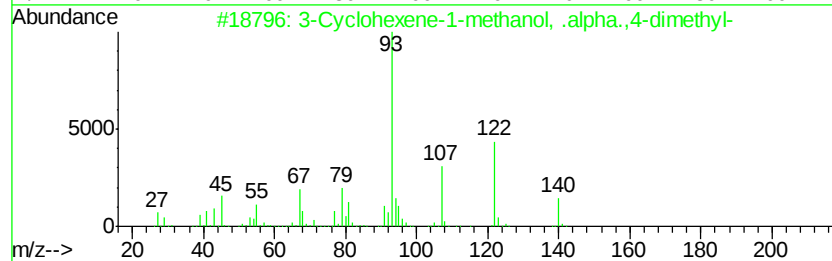
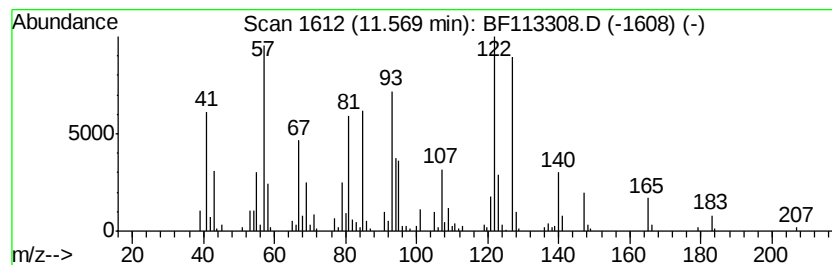
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ClientSampleId :
MH-C05-SETTLED-3H-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown11.57 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.57	11.32 ng	865719	Phenanthrene-d10	11.21	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Cyclohexene-1-methanol, .alpha...	140	C9H16O	055511-67-6	27
2	2-Pyridinamine, 4,6-dimethyl-	122	C7H10N2	005407-87-4	14
3	Pyrazole, 1-vinyl-3,5-dimethyl-	122	C7H10N2	015967-75-6	14
4	3,5-Heptanedione, 4-bromo-2,2,6,...	262	C11H19BrO2	039516-78-4	14
5	Pyrazine, 2,5-dimethyl-3-propyl-	150	C9H14N2	018433-97-1	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
Data File : BF113308.D
Acq On : 26 Mar 2019 23:20
Operator : JU/SJ
Sample : K2103-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

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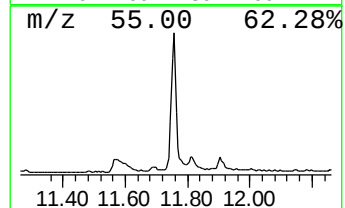
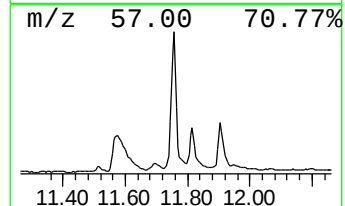
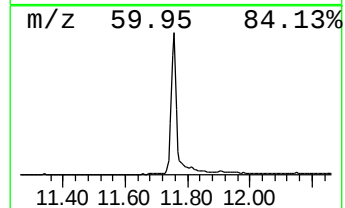
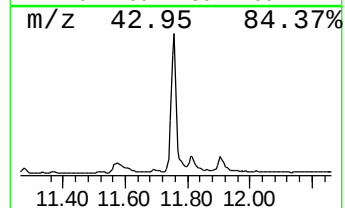
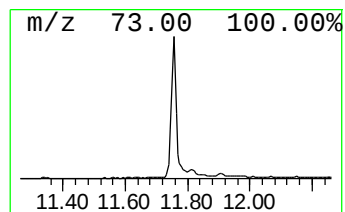
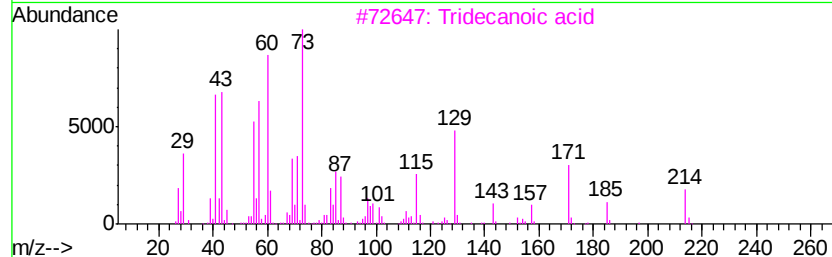
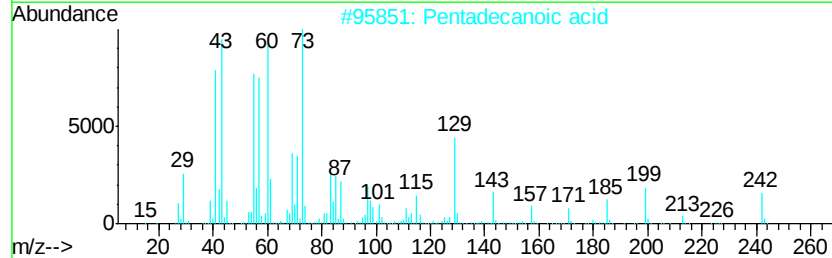
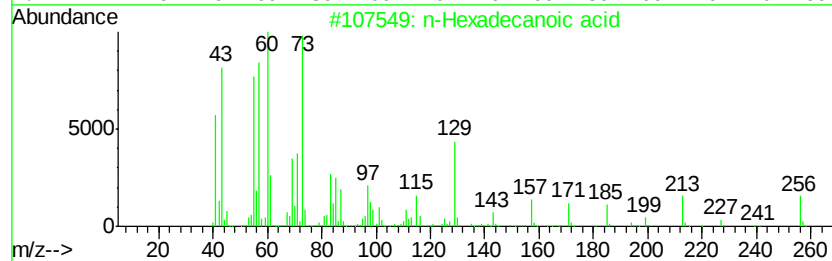
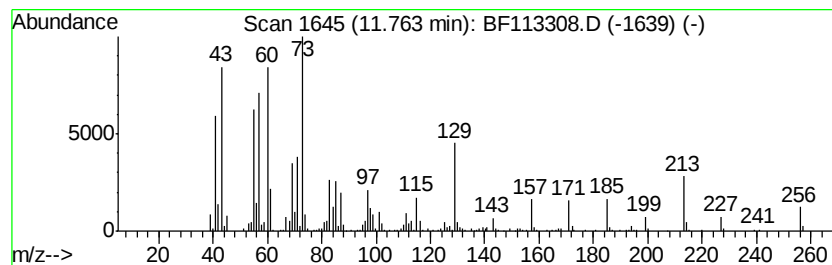
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	18.72 ng	1431330	Phenanthrene-d10	11.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3		Tridecanoic acid	214	C13H26O2	000638-53-9	92
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	91
5		n-Decanoic acid	172	C10H20O2	000334-48-5	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
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Sample : K2103-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

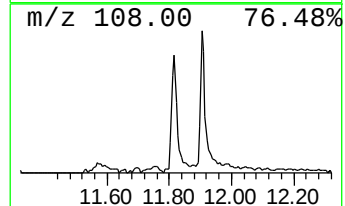
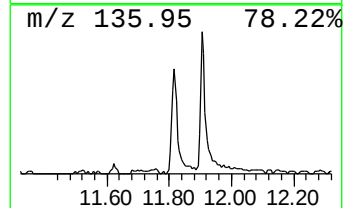
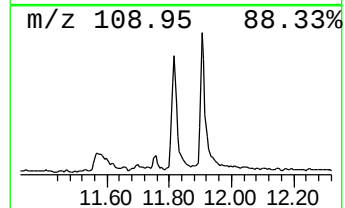
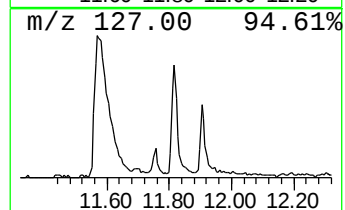
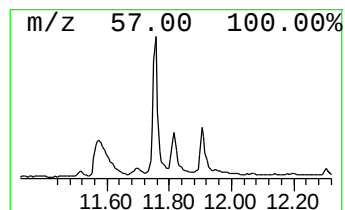
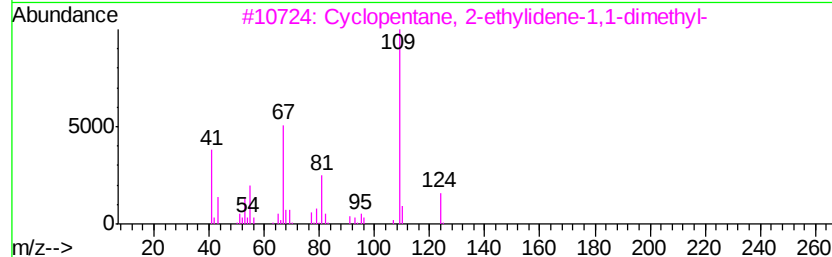
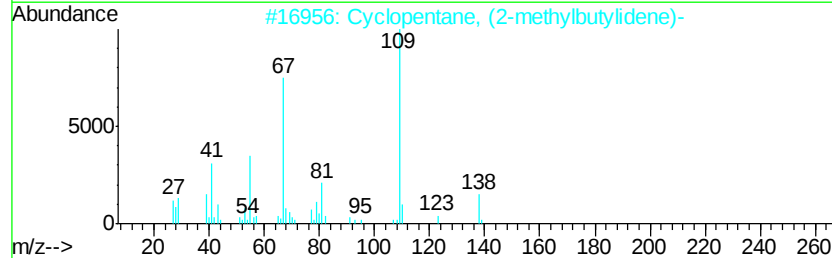
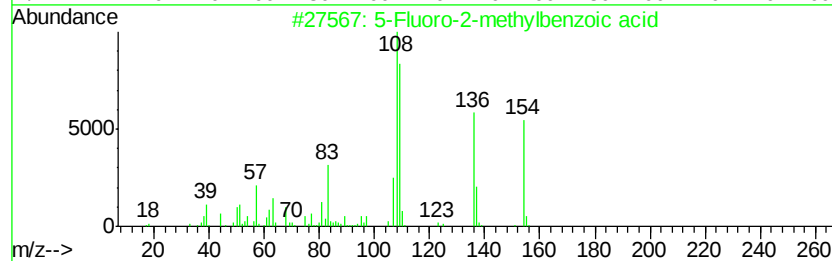
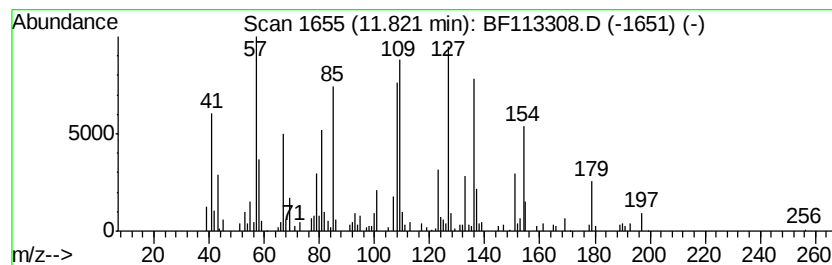
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MH-C05-SETTLED-3H-B

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 5-Fluoro-2-methylbenzoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.82	5.11 ng	390847	Phenanthrene-d10	11.21	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-methylbenzoic acid	154	C8H7FO2	033184-16-6	50
2	Cyclopentane, (2-methylbutylidene)-	138	C10H18	053366-54-4	18
3	Cyclopentane, 2-ethylidene-1,1-d...	124	C9H16	056324-66-4	18
4	3,3,5,5-Tetramethylcyclopentene	124	C9H16	038667-10-6	14
5	Phenacetin	179	C10H13NO2	000062-44-2	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
Data File : BF113308.D
Acq On : 26 Mar 2019 23:20
Operator : JU/SJ
Sample : K2103-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MH-C05-SETTLED-3H-B

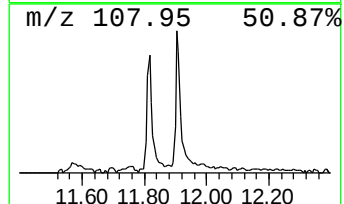
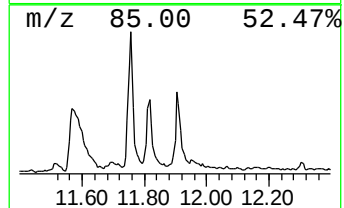
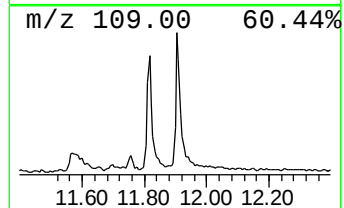
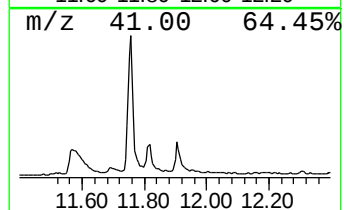
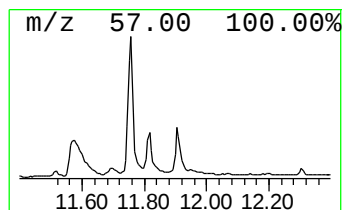
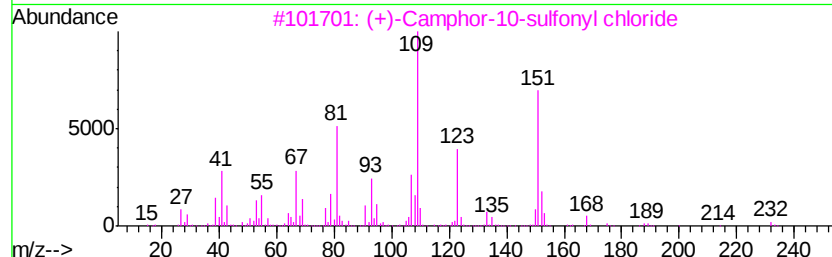
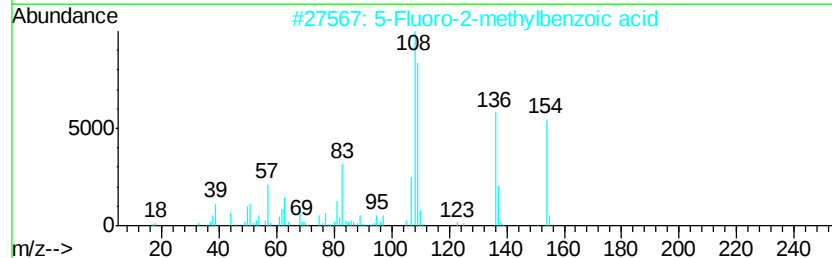
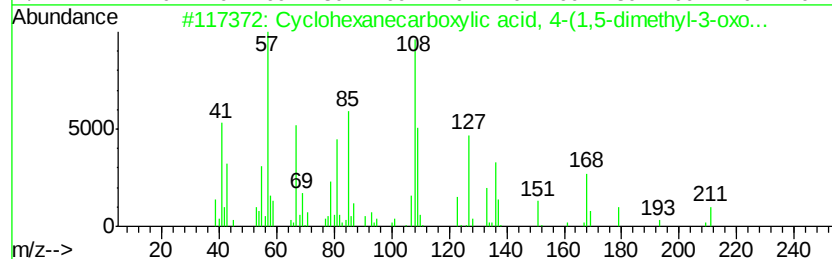
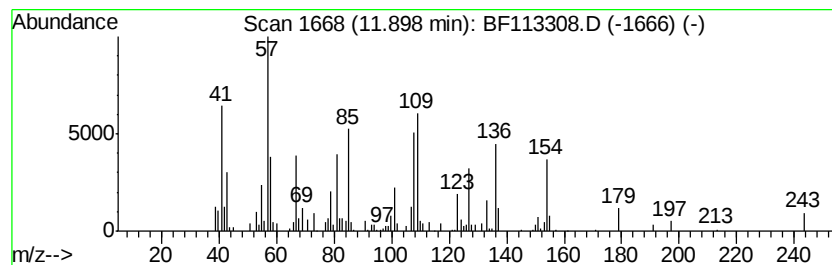
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown11.90 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	4.33 ng	330925	Phenanthrene-d10	11.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanecarboxylic acid, 4-(1...	268	C16H28O3	017904-29-9	43
2		5-Fluoro-2-methylbenzoic acid	154	C8H7FO2	033184-16-6	25
3		(+)-Camphor-10-sulfonyl chloride	250	C10H15ClO3S	021286-54-4	22
4		Phenacetin	179	C10H13NO2	000062-44-2	20
5		1H-Pyrrole-2-carboxaldehyde, 5-m...	109	C6H7NO	001192-79-6	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
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Sample : K2103-06
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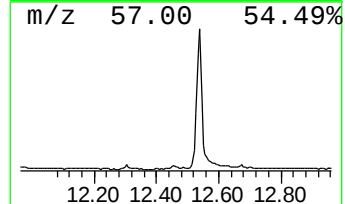
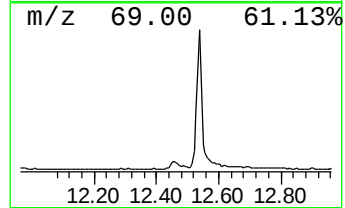
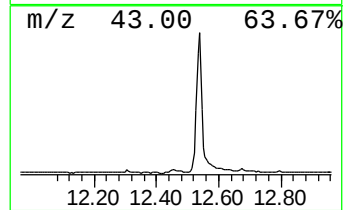
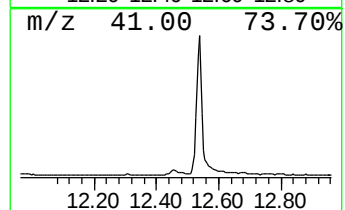
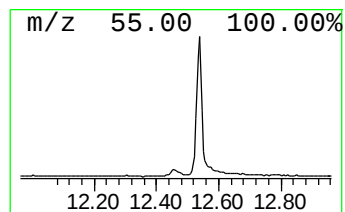
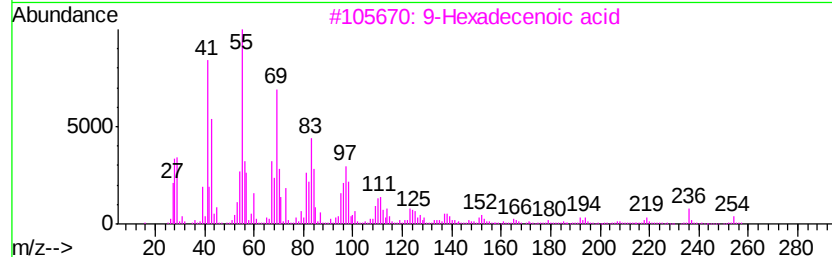
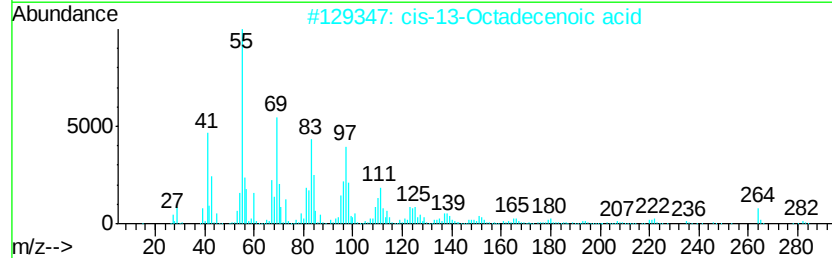
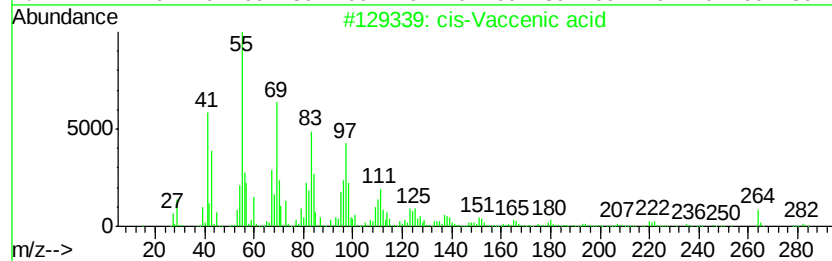
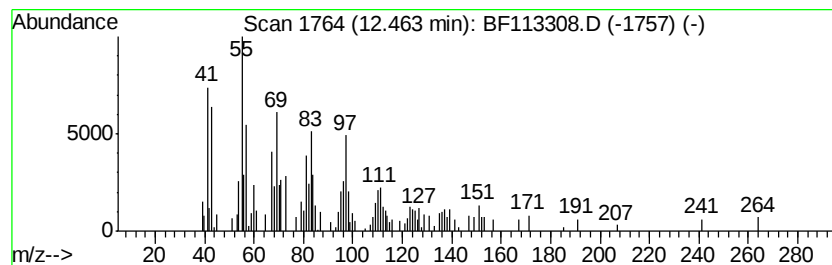
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 cis-Vaccenic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.46	2.73 ng	208562	Phenanthrene-d10		11.21
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Vaccenic acid	282	C18H34O2	000506-17-2	64
2	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	52
3	9-Hexadecenoic acid	254	C16H30O2	002091-29-4	49
4	1-Hexyl-2-nitrocyclohexane	213	C12H23NO2	118252-04-3	49
5	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	46



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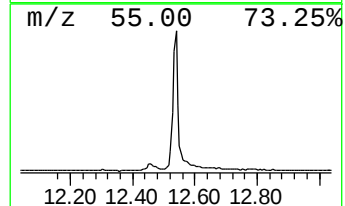
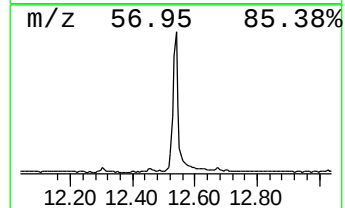
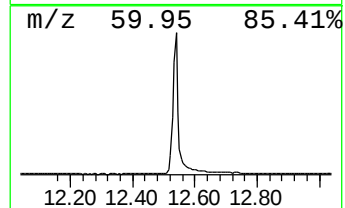
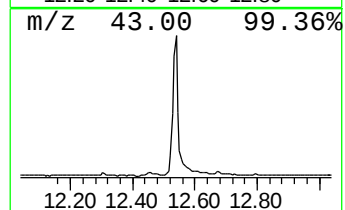
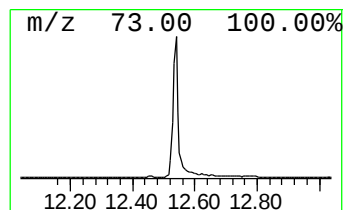
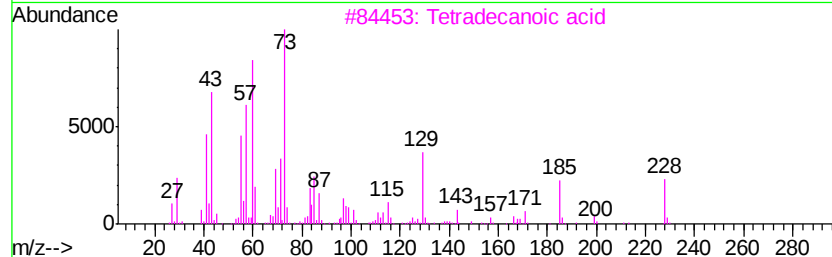
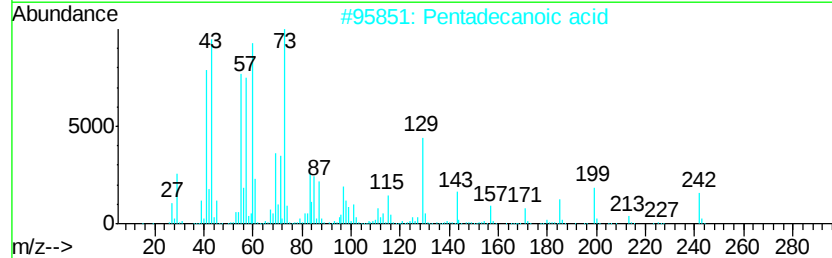
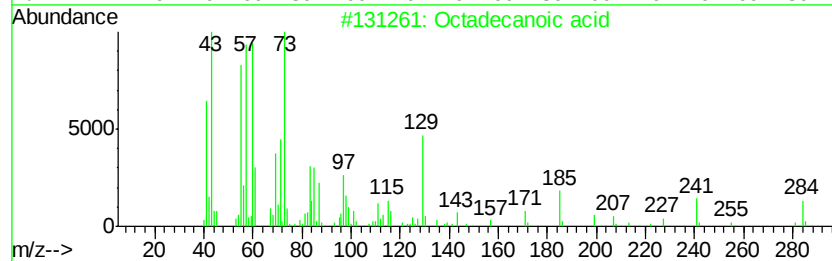
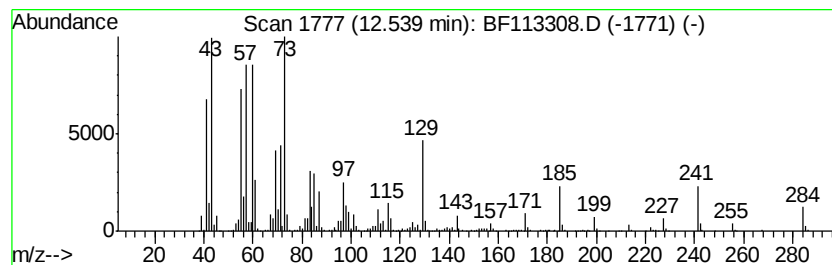
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.54	51.19 ng	2624030	Chrysene-d12	13.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
5		n-Decanoic acid	172	C10H20O2	000334-48-5	62



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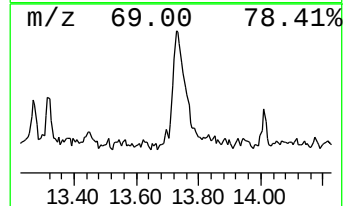
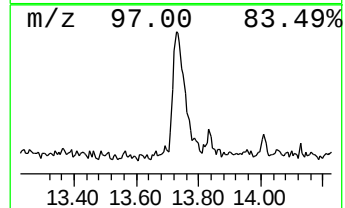
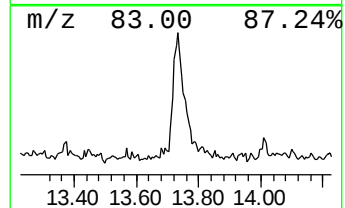
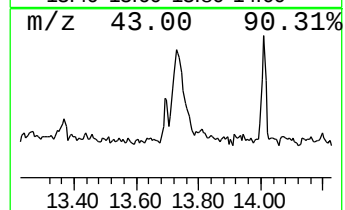
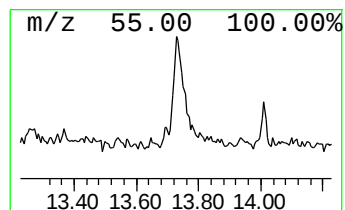
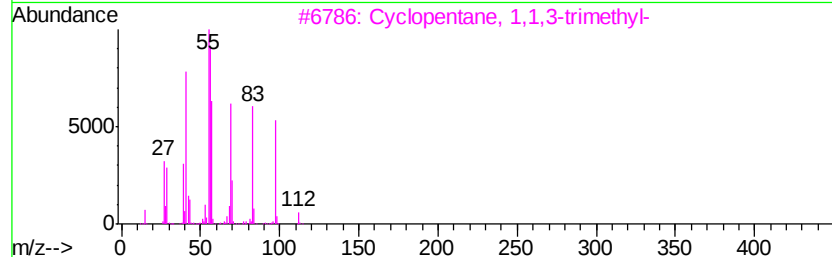
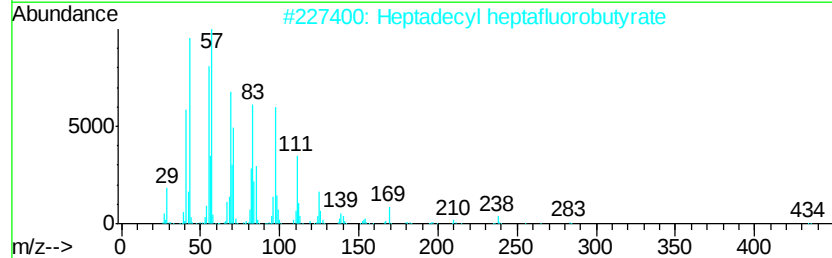
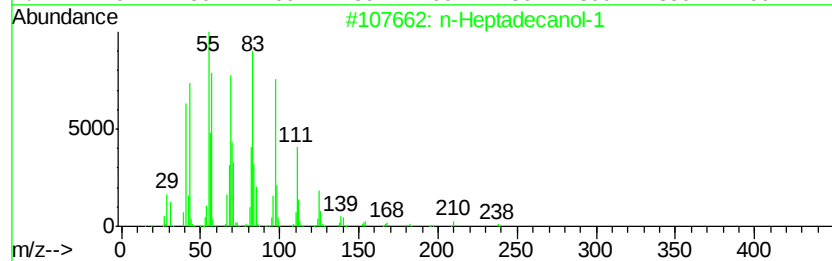
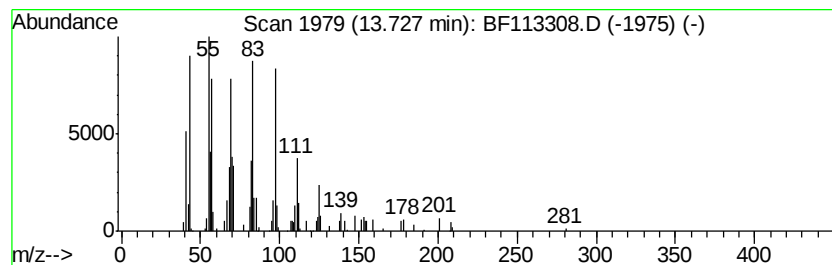
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 n-Heptadecanol-1 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.73	3.27 ng	167456	Chrysene-d12	13.83	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Heptadecanol-1	256	C17H36O	001454-85-9	87
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	62
3	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	62
4	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	58
5	Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	49



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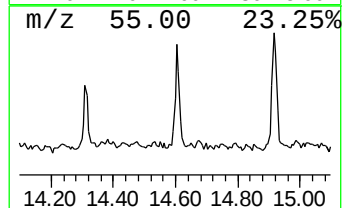
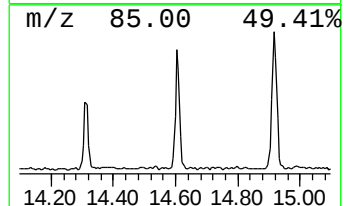
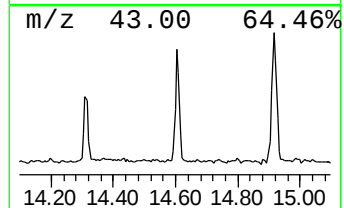
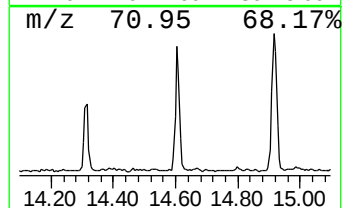
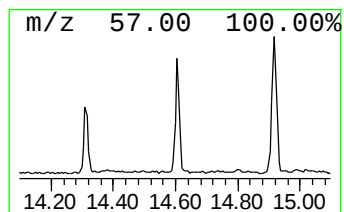
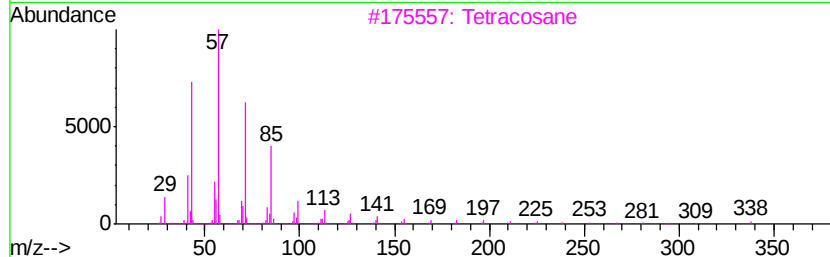
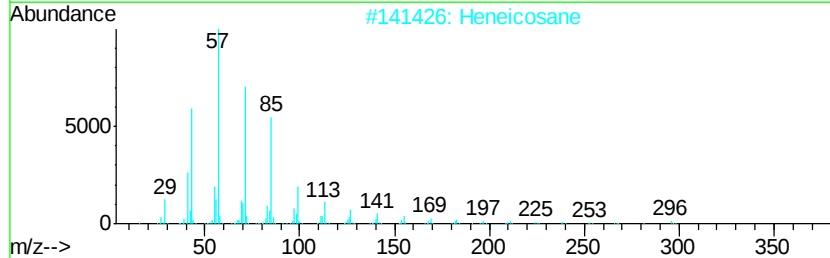
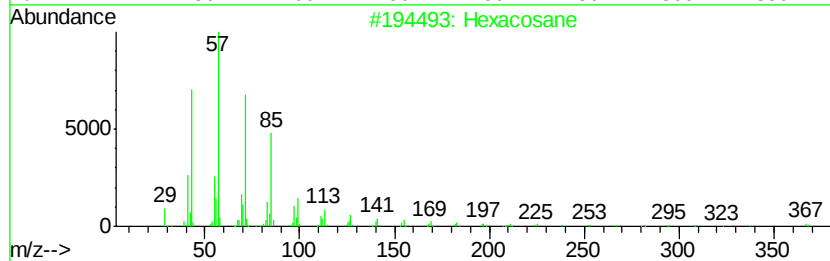
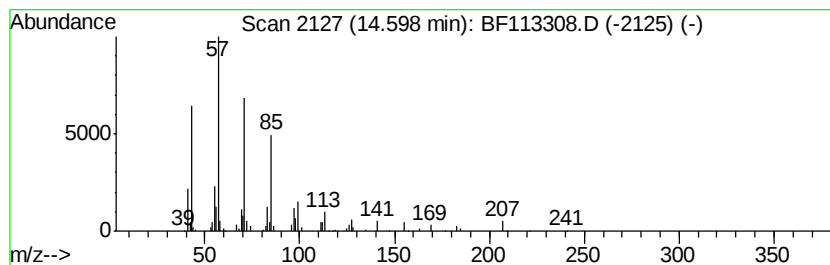
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Hexacosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.60	2.67 ng	173447	Perylene-d12	15.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Tetracosane	338	C24H50	000646-31-1	91
4			Tetratetracontane	619	C44H90	007098-22-8	91
5			triacontane	422	C30H62	000638-68-6	91



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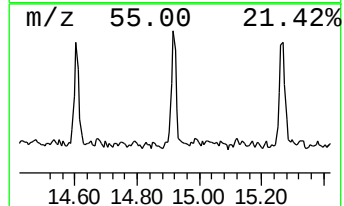
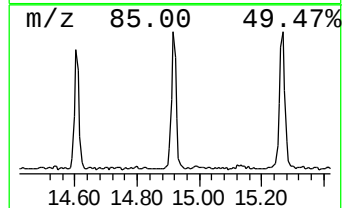
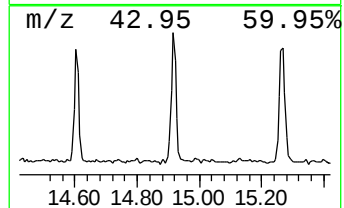
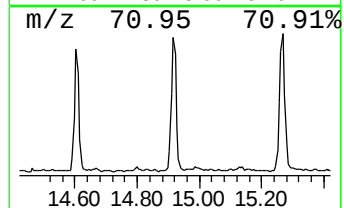
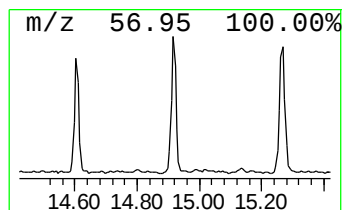
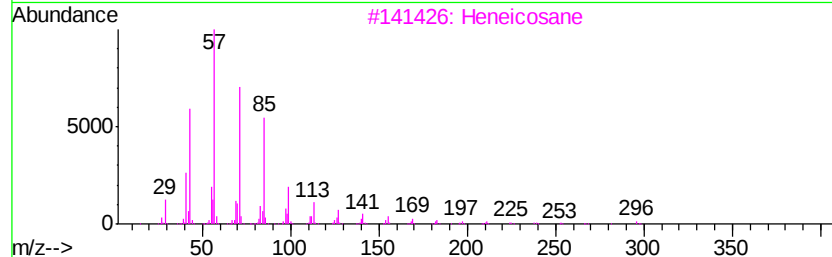
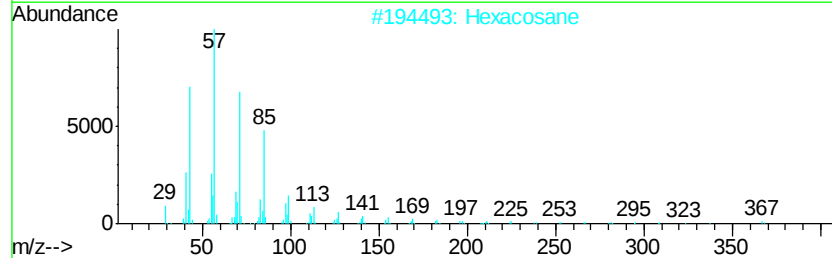
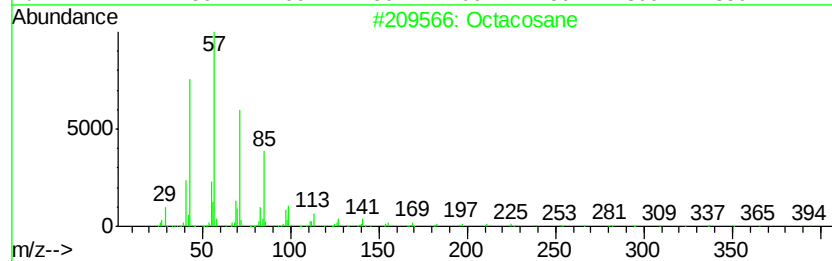
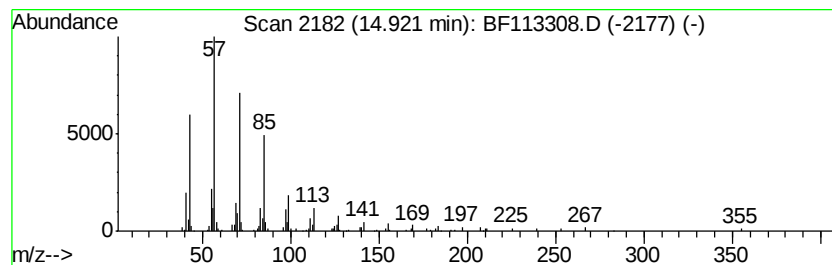
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Octacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	3.62 ng	234979	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	90



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ALS Vial : 12 Sample Multiplier: 1

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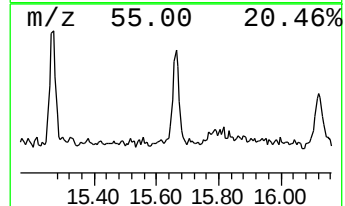
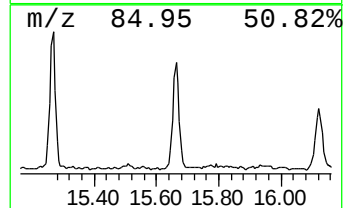
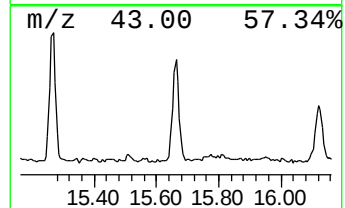
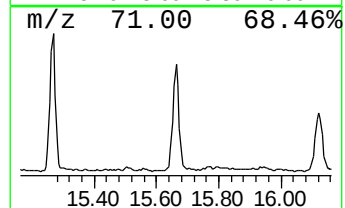
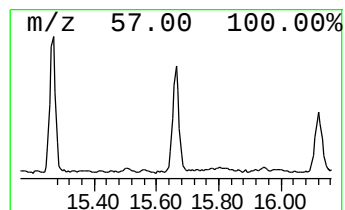
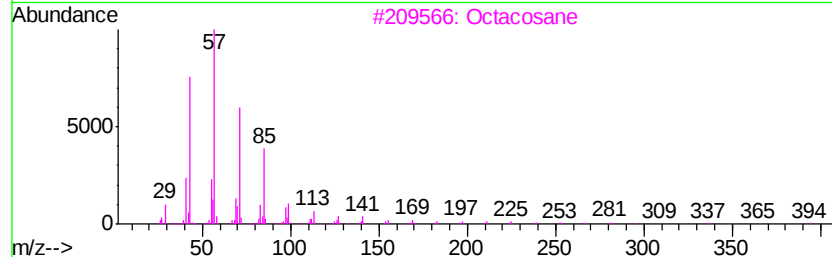
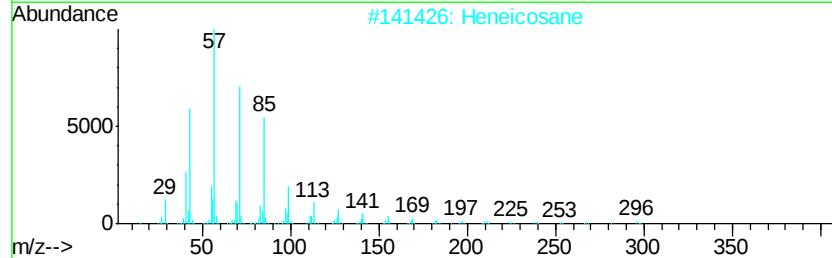
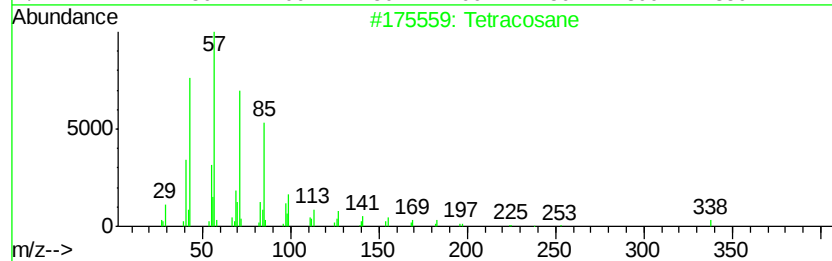
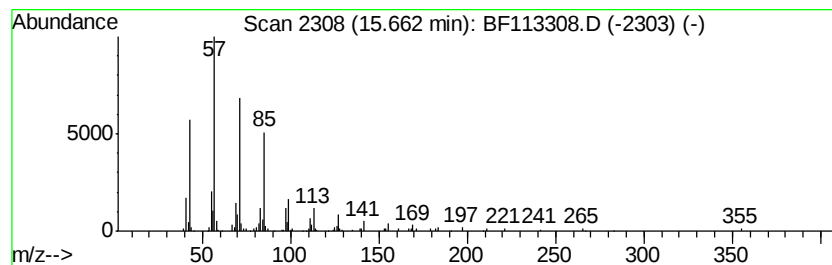
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Tetracosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	3.49 ng	226521	Perylene-d12	15.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5			Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
Data File : BF113308.D
Acq On : 26 Mar 2019 23:20
Operator : JU/SJ
Sample : K2103-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-C05-SETTLED-3H-B

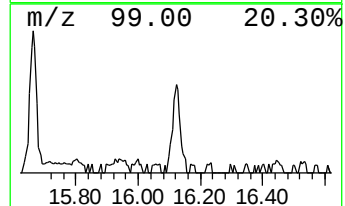
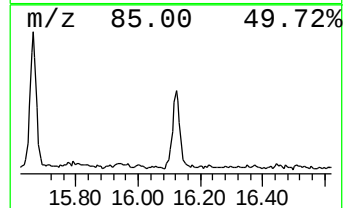
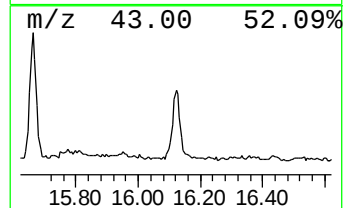
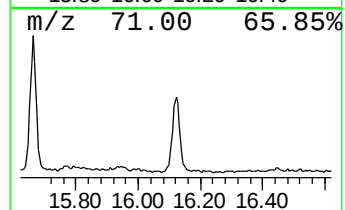
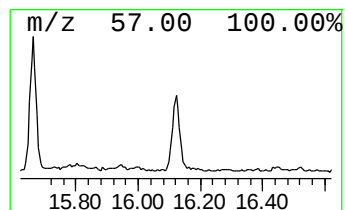
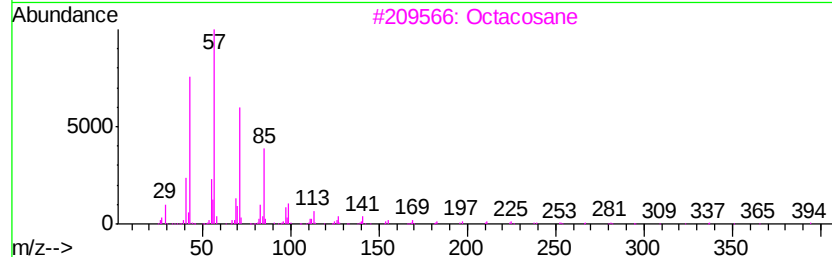
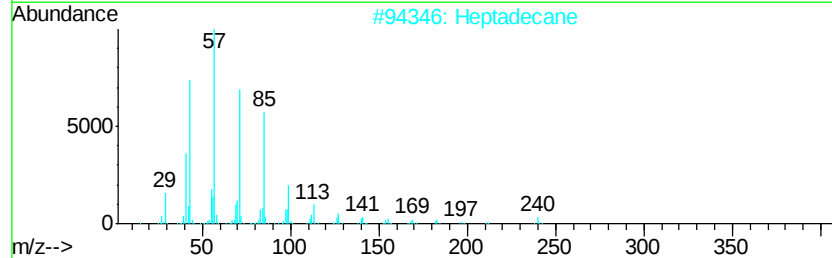
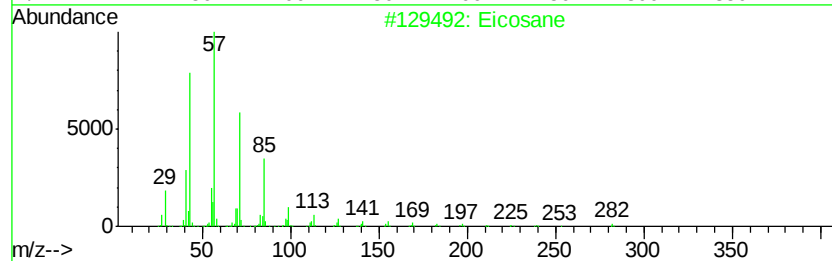
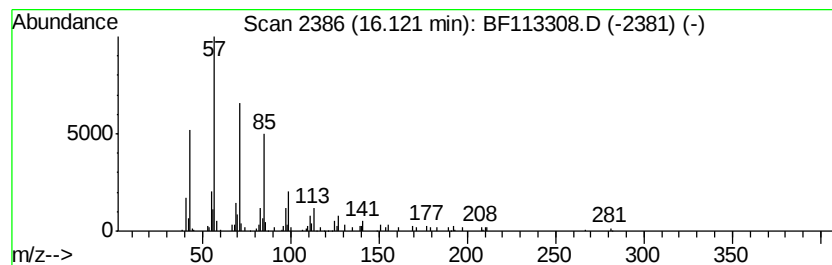
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Eicosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.12	2.55 ng	165315	Perylene-d12	15.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	94
2			Heptadecane	240	C17H36	000629-78-7	87
3			Octacosane	394	C28H58	000630-02-4	87
4			Tridecane, 3-methyl-	198	C14H30	006418-41-3	86
5			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032619\
 Data File : BF113308.D
 Acq On : 26 Mar 2019 23:20
 Operator : JU/SJ
 Sample : K2103-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-C05-SETTLED-3H-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.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
(1R)-2,6,6-Trimet...	5.98	4.0	ng	236689	1	6.70	1174880	20.0
unknown6.47	6.47	38.6	ng	2268540	1	6.70	1174880	20.0
Ethanol, 2-(2-eth...	6.55	2.7	ng	157114	1	6.70	1174880	20.0
Fenchol, exo-	7.52	4.4	ng	295903	2	7.99	1352850	20.0
(+)-2-Bornanone	7.73	2.8	ng	188826	2	7.99	1352850	20.0
Bicyclo[2.2.1]hep...	7.89	4.3	ng	292207	2	7.99	1352850	20.0
Terpinen-4-ol	7.93	5.4	ng	367760	2	7.99	1352850	20.0
unknown10.02	10.02	11.8	ng	907226	3	9.73	1540140	20.0
unknown11.57	11.57	11.3	ng	865719	4	11.21	1529420	20.0
n-Hexadecanoic acid	11.76	18.7	ng	1431330	4	11.21	1529420	20.0
5-Fluoro-2-methyl...	11.82	5.1	ng	390847	4	11.21	1529420	20.0
unknown11.90	11.90	4.3	ng	330925	4	11.21	1529420	20.0
cis-Vaccenic acid	12.46	2.7	ng	208562	4	11.21	1529420	20.0
Octadecanoic acid	12.54	51.2	ng	2624030	5	13.83	1025190	20.0
n-Heptadecanol-1	13.73	3.3	ng	167456	5	13.83	1025190	20.0
Hexacosane	14.60	2.7	ng	173447	6	15.23	1298810	20.0
Octacosane	14.92	3.6	ng	234979	6	15.23	1298810	20.0
Tetracosane	15.66	3.5	ng	226521	6	15.23	1298810	20.0
Eicosane	16.12	2.5	ng	165315	6	15.23	1298810	20.0