

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041519\
 Data File : BF113773.D
 Acq On : 15 Apr 2019 20:05
 Operator : JU/SJ
 Sample : K2386-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RBR-200048-49

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-BF040319.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.287	541	544	587	rBV	1828832	2481640	88.78%	7.977%
2	6.328	717	721	735	rBV	2043555	2484637	88.89%	7.987%
3	6.445	737	741	764	rVB	2723543	2598936	92.98%	8.354%
4	6.669	776	779	791	rBV	730477	686574	24.56%	2.207%
5	6.828	802	806	823	rVB	1943486	1993166	71.30%	6.407%
6	7.240	872	876	893	rBV	1398921	1595234	57.07%	5.128%
7	7.951	994	997	1019	rBV	731106	889556	31.82%	2.859%
8	8.522	1089	1094	1097	rBV2	210582	245060	8.77%	0.788%
9	9.028	1176	1180	1189	rBV	3083015	2795294	100.00%	8.985%
10	9.151	1198	1201	1216	rVB	132509	199330	7.13%	0.641%
11	9.428	1245	1248	1258	rVB	206954	227589	8.14%	0.732%
12	9.704	1292	1295	1305	rVB	1012810	970374	34.71%	3.119%
13	10.157	1369	1372	1382	rVB	102435	103795	3.71%	0.334%
14	10.492	1426	1429	1447	rBV	1428633	1691532	60.51%	5.437%
15	11.186	1543	1547	1556	rBV	1006825	1105913	39.56%	3.555%
16	11.727	1635	1639	1650	rBV2	581409	710016	25.40%	2.282%
17	12.263	1725	1730	1735	rBV6	73097	116004	4.15%	0.373%
18	12.351	1738	1745	1751	rVV7	56756	193514	6.92%	0.622%
19	12.404	1751	1754	1756	rVV	184038	228588	8.18%	0.735%
20	12.427	1756	1758	1766	rVV	163559	214860	7.69%	0.691%
21	12.504	1768	1771	1787	rVV	434695	599971	21.46%	1.929%
22	12.627	1788	1792	1800	rVB	134931	187242	6.70%	0.602%
23	12.763	1811	1815	1822	rBV	2611012	2585092	92.48%	8.310%
24	12.992	1851	1854	1858	rVB2	34085	35071	1.25%	0.113%
25	13.033	1858	1861	1865	rBV4	24750	39443	1.41%	0.127%
26	13.098	1868	1872	1873	rBV4	30822	38872	1.39%	0.125%
27	13.192	1885	1888	1892	rBV2	265965	318656	11.40%	1.024%
28	13.233	1892	1895	1909	rVB6	200986	410605	14.69%	1.320%
29	13.339	1909	1913	1920	rVB4	34251	65332	2.34%	0.210%
30	13.439	1927	1930	1933	rBV2	39077	45479	1.63%	0.146%
31	13.663	1965	1968	1972	rBV2	45777	45880	1.64%	0.147%
32	13.745	1979	1982	1984	rBV2	38214	39173	1.40%	0.126%
33	13.798	1984	1991	1992	rVV	240109	312505	11.18%	1.005%
34	13.821	1992	1995	2008	rVB	811599	1021607	36.55%	3.284%

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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

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35	13.980	2019	2022	2024	rBV	91213	77506	2.77%	0.249%
36	14.010	2024	2027	2031	rVB	29368	32473	1.16%	0.104%
37	14.280	2070	2073	2077	rVB	166995	171511	6.14%	0.551%
38	14.574	2120	2123	2127	rVB	263638	245868	8.80%	0.790%
39	14.645	2131	2135	2140	rVB	113911	123490	4.42%	0.397%
40	14.845	2165	2169	2172	rBV	68939	99250	3.55%	0.319%
41	14.886	2172	2176	2182	rVB	334157	371901	13.30%	1.195%
42	15.121	2213	2216	2221	rVB	49520	62991	2.25%	0.202%
43	15.180	2223	2226	2230	rVV	58202	58429	2.09%	0.188%
44	15.233	2230	2235	2245	rVV2	828715	1183468	42.34%	3.804%
45	15.621	2296	2301	2313	rVB	235023	335750	12.01%	1.079%
46	16.068	2373	2377	2389	rVB2	119673	237851	8.51%	0.765%
47	16.221	2398	2403	2415	rVB	83171	150284	5.38%	0.483%
48	16.510	2447	2452	2458	rBV3	49245	94847	3.39%	0.305%
49	16.598	2461	2467	2477	rVB2	130408	283722	10.15%	0.912%
50	17.492	2616	2619	2625	rVB7	30132	55077	1.97%	0.177%
51	17.968	2691	2700	2701	rBV4	59808	140824	5.04%	0.453%
52	18.909	2854	2860	2870	rVB4	40385	107595	3.85%	0.346%

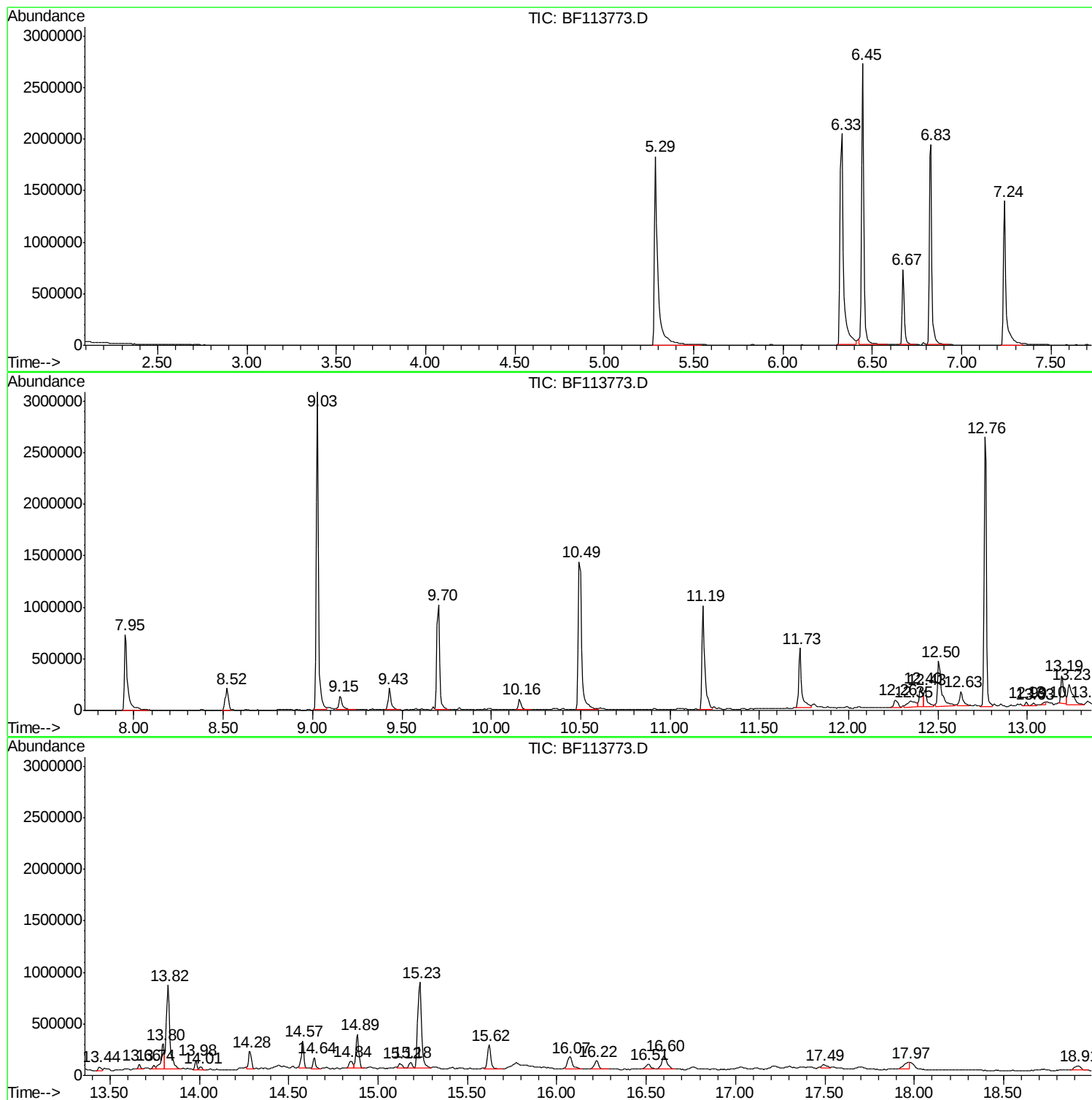
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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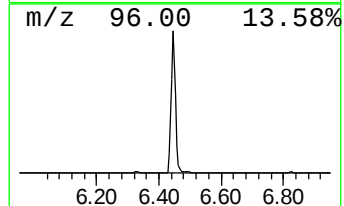
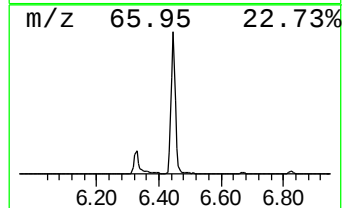
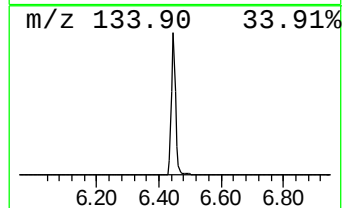
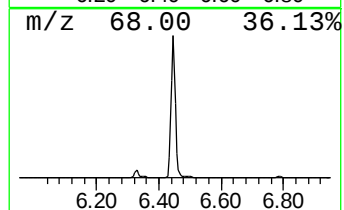
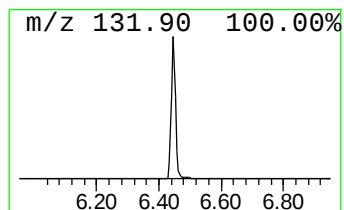
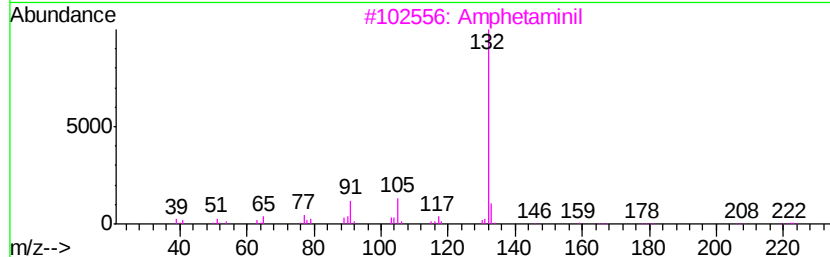
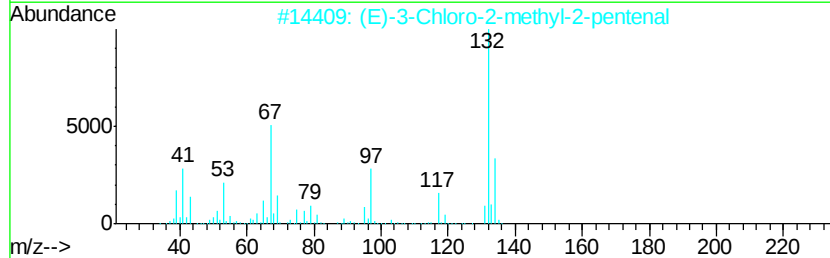
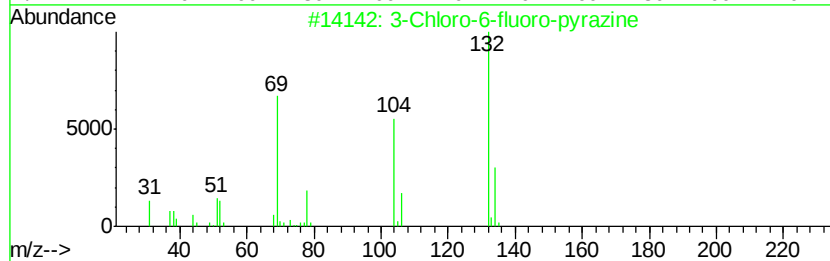
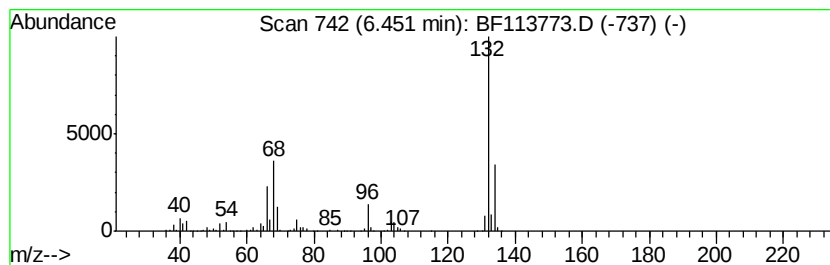
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.45 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.45	75.71 ng	2598940	1,4-Dichlorobenzene-d4	6.67

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		Amphetaminil	250	C17H18N2	017590-01-1	12
4		Tranlylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		5-Aminoindole	132	C8H8N2	005192-03-0	12



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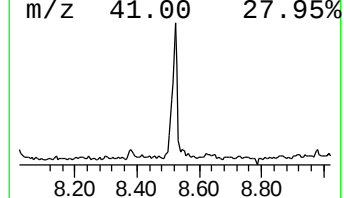
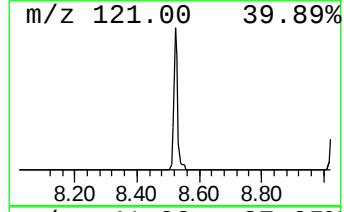
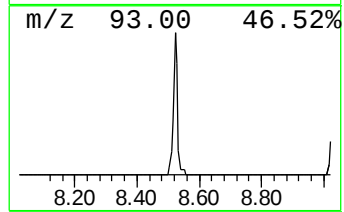
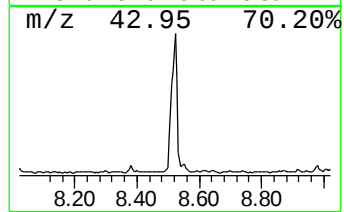
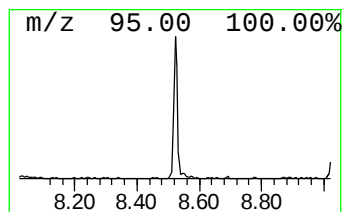
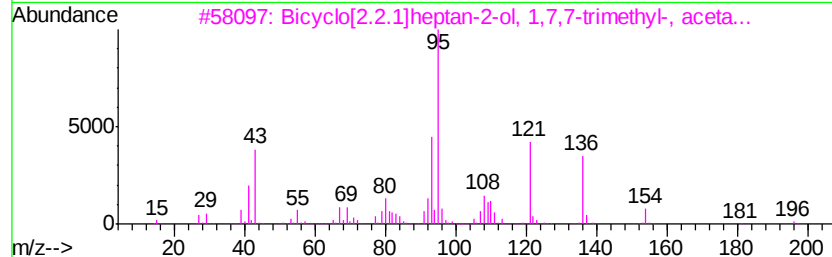
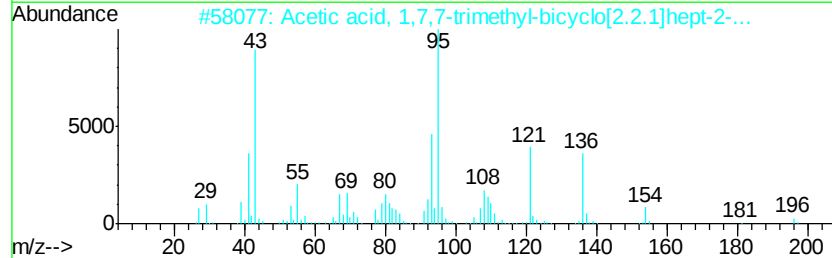
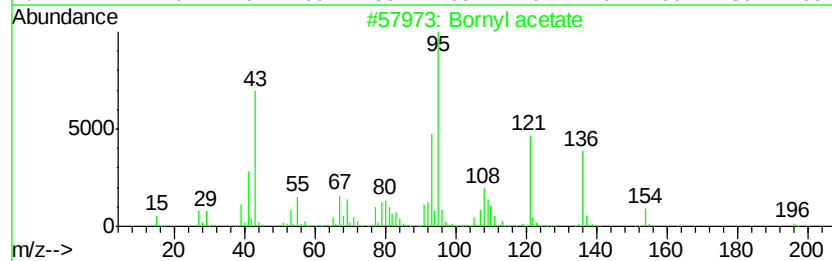
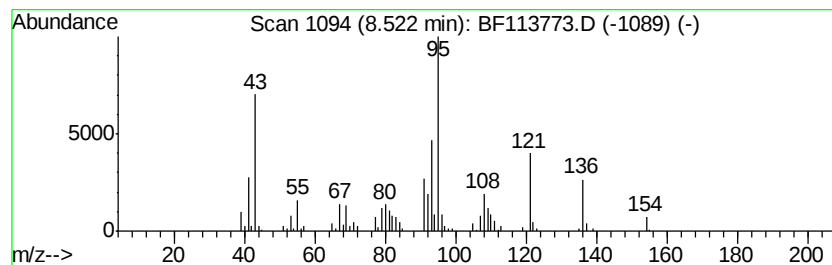
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Bornyl acetate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.52	5.51 ng	245060	Napthalene-d8	7.95
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Bornyl acetate	196 C12H20O2	000076-49-3	91
2	Acetic acid, 1,7,7-trimethyl-bic...	196 C12H20O2	092618-89-8	91
3	Bicyclo[2.2.1]heptan-2-ol, 1,7,7...	196 C12H20O2	005655-61-8	91
4	1,2,3,4,4a,5,6,8a-Octahydro-naph...	136 C10H16	031244-58-3	83
5	Ethyl (1R,4S)-1,7,7-trimethylbic...	226 C13H22O3	1000373-77-2	83



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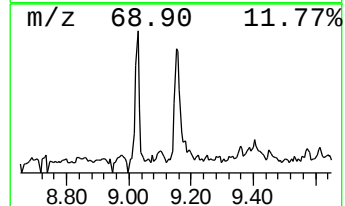
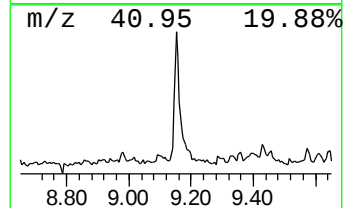
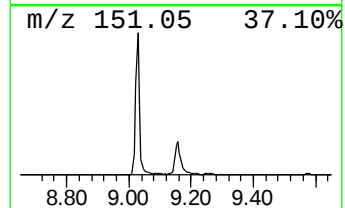
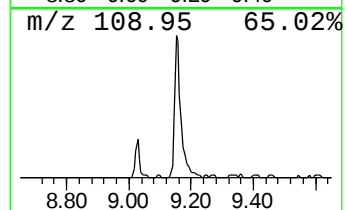
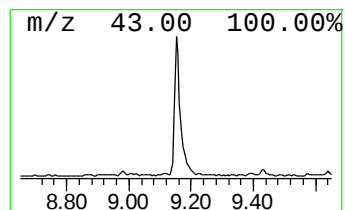
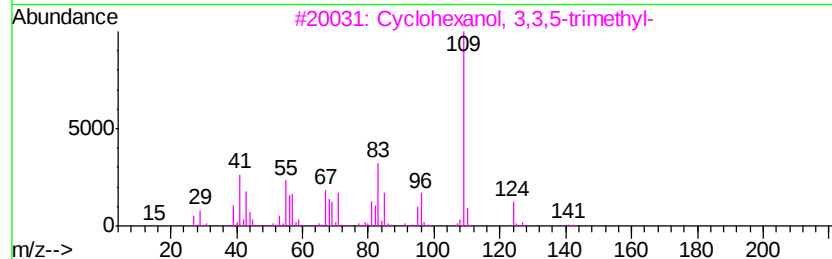
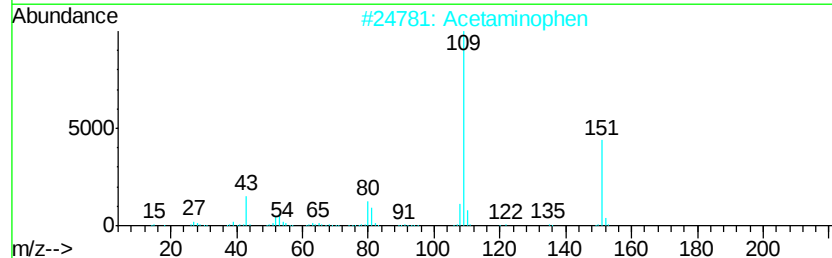
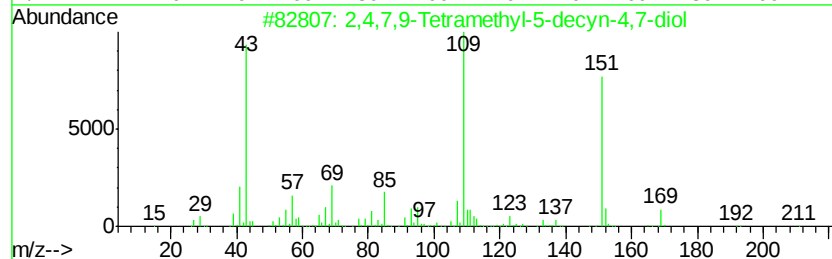
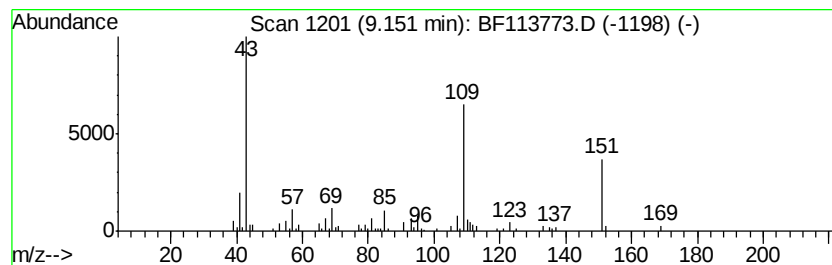
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.15	4.11 ng	199330	Acenaphthene-d10	9.70	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	86
2	Acetaminophen	151	C8H9NO2	000103-90-2	49
3	Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	47
4	Metacetamol	151	C8H9NO2	000621-42-1	47
5	3,6-Dimethyl-6-hepten-4-yn-3-ol	138	C9H14O	003601-67-0	38



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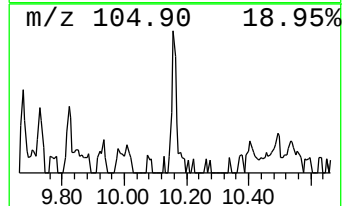
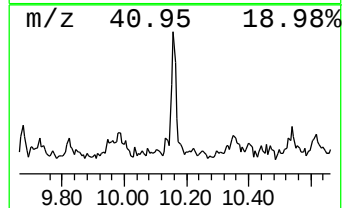
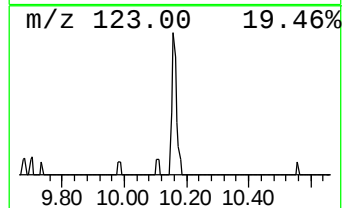
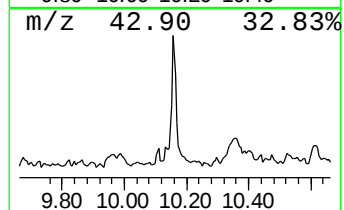
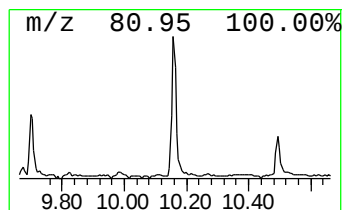
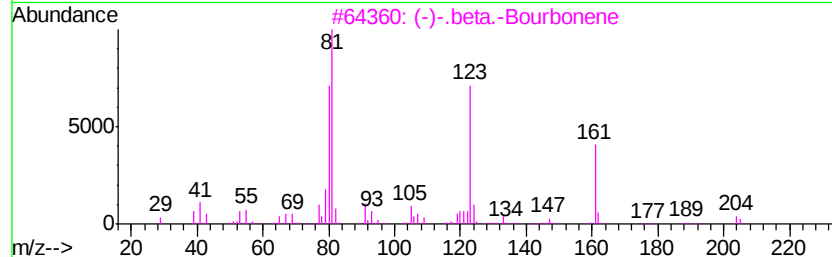
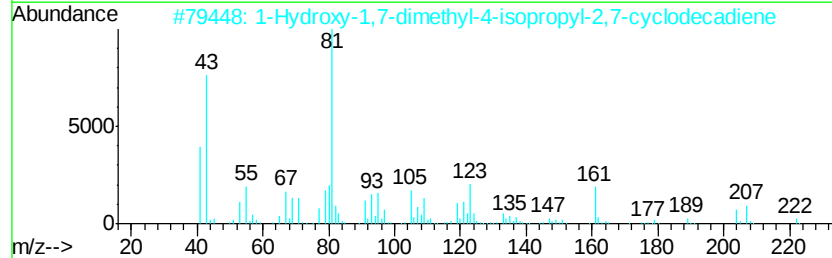
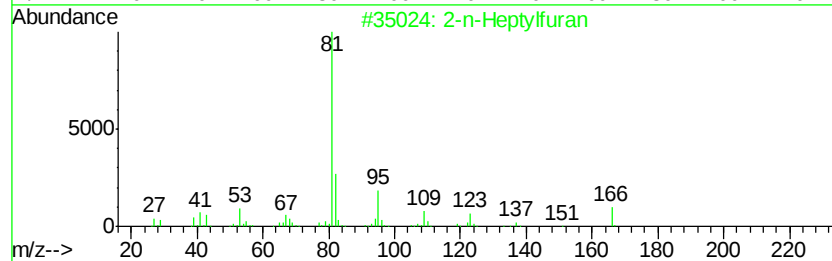
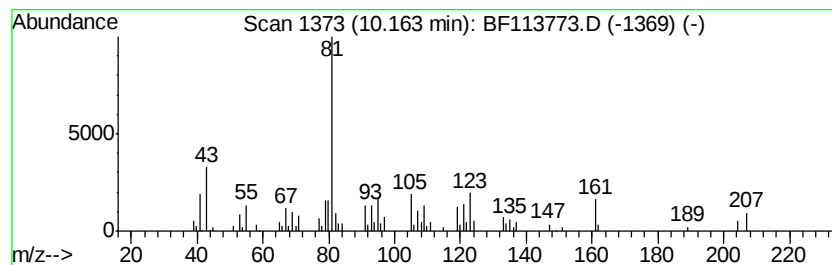
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Peak Number 5 2-n-Heptylfuran Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.16	2.14 ng	103795	Acenaphthene-d10	9.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-n-Heptylfuran	166	C11H18O	003777-71-7	50
2		1-Hydroxy-1,7-dimethyl-4-isoprop...	222	C15H26O	072120-50-4	49
3		(-)-.beta.-Bourbonene	204	C15H24	005208-59-3	47
4		Benzene, 1-[(2-bromocyclohexyl)t...	360	C12H13BrN2O4S	1000362-21-3	47
5		1-Propanone, 1-(3-cyclohexen-1-y...	166	C11H18O	016076-65-6	47



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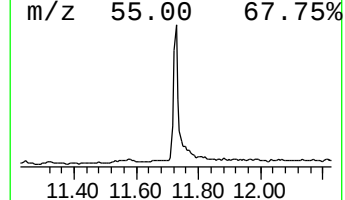
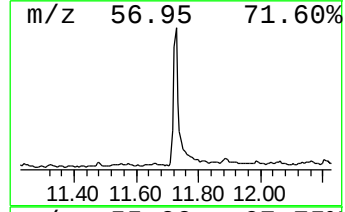
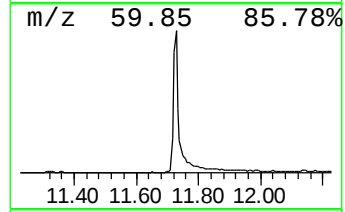
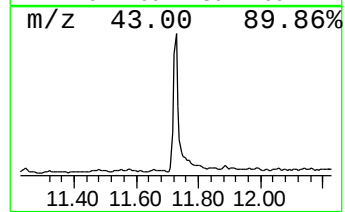
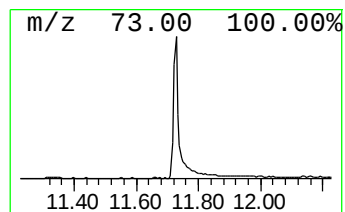
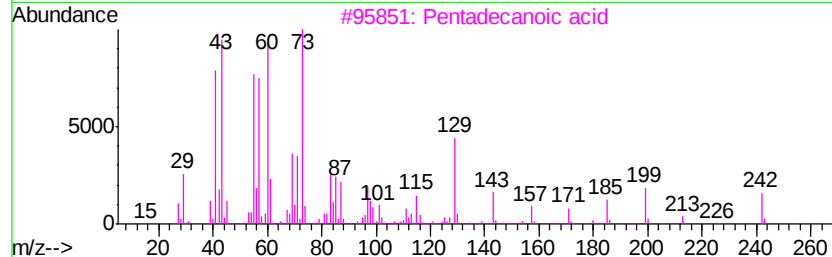
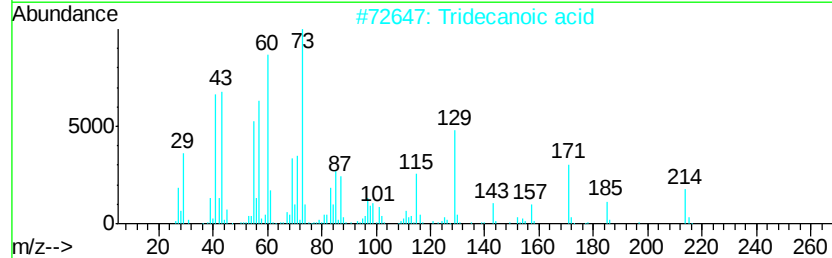
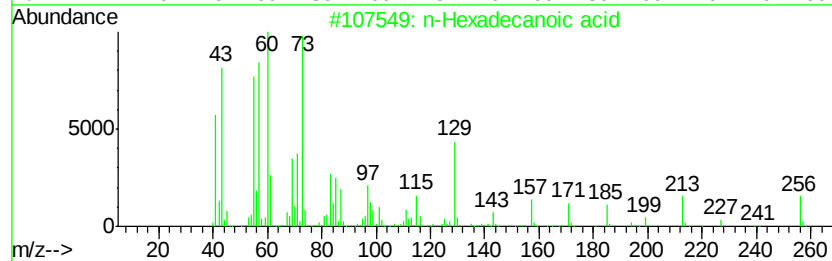
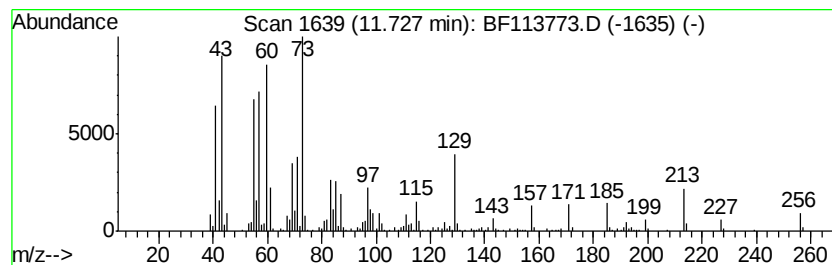
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.73	12.84 ng	710016	Phenanthrene-d10	11.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	95
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4		n-Decanoic acid	172	C10H20O2	000334-48-5	70
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041519\
Data File : BF113773.D
Acq On : 15 Apr 2019 20:05
Operator : JU/SJ
Sample : K2386-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

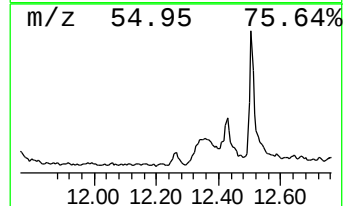
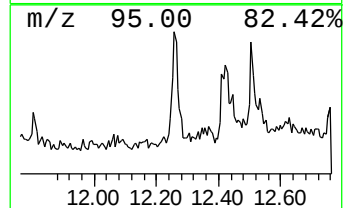
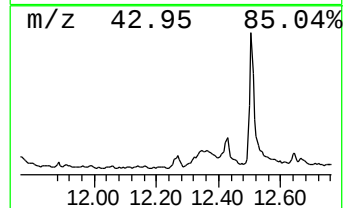
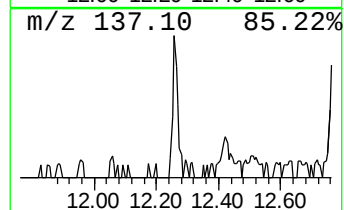
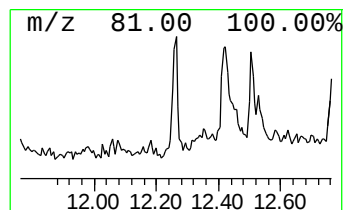
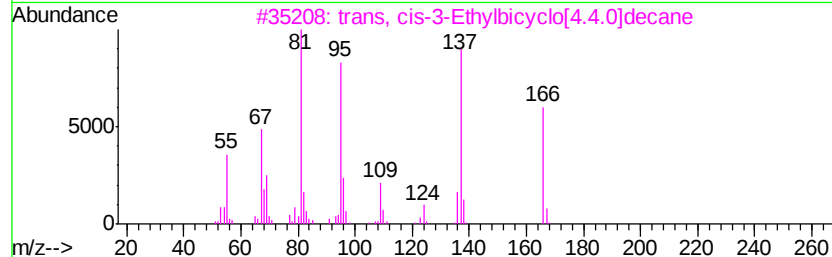
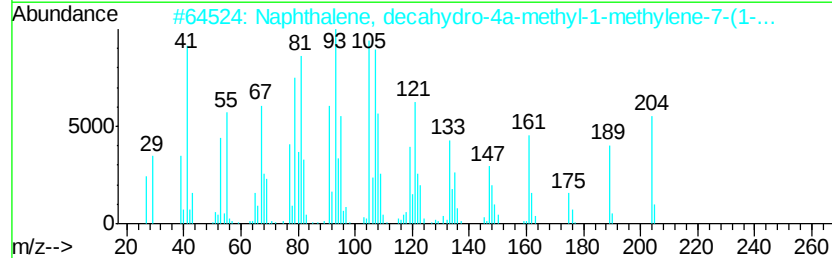
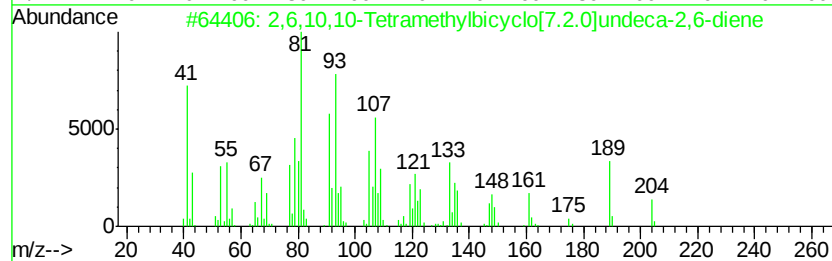
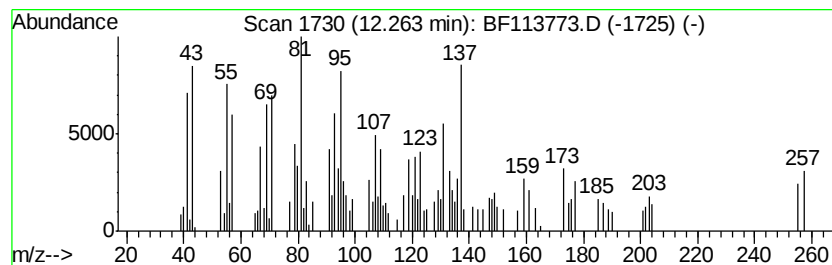
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 2,6,10,10-Tetramethylbicycl... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.26	2.10 ng	116004	Phenanthrene-d10	11.19		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10,10-Tetramethylbicyclo[7.2...	204	C15H24		136296-37-2	55
2	Naphthalene, decahydro-4a-methyl...	204	C15H24		017066-67-0	45
3	trans, cis-3-Ethylbicyclo[4.4.0]...	166	C12H22		066660-43-3	43
4	Trans, trans-2-ethylbicyclo[4.4....	166	C12H22		066660-37-5	38
5	Oxirane, 2,2-dimethyl-3-(3,7,12,...	426	C30H50O		007200-26-2	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041519\
Data File : BF113773.D
Acq On : 15 Apr 2019 20:05
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR-200048-49

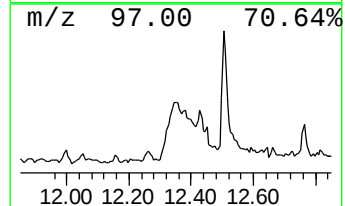
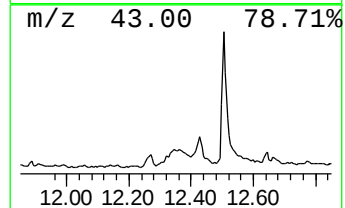
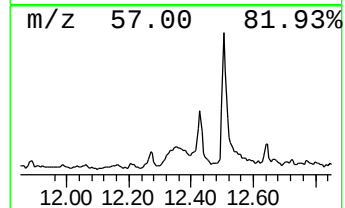
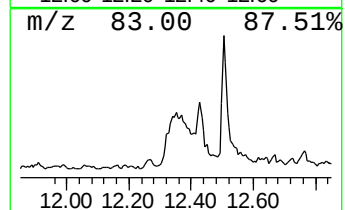
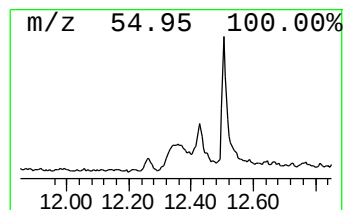
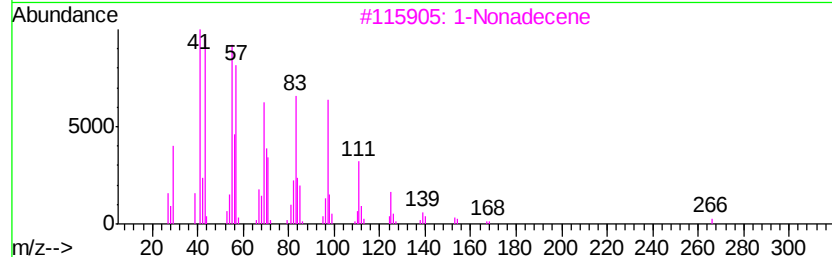
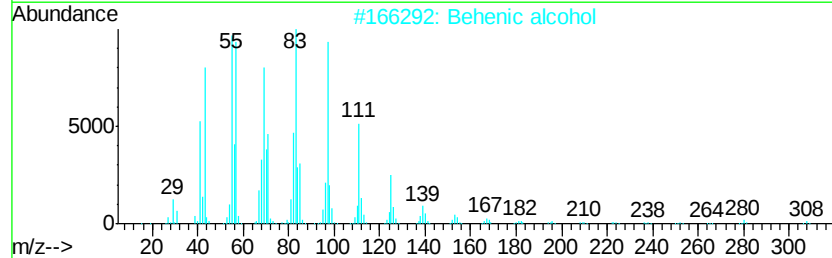
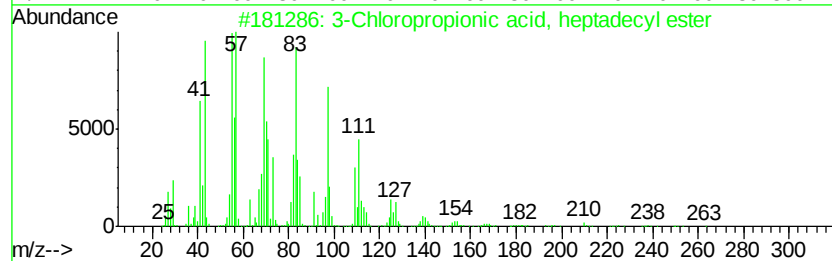
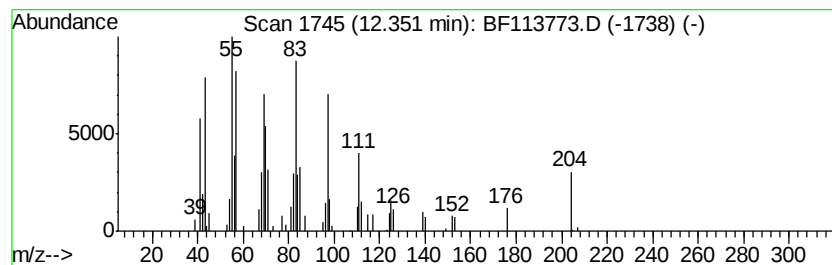
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 3-Chloropropionic acid, hep... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.35	3.50 ng	193514	Phenanthrene-d10	11.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	87
2			Behenic alcohol	326	C22H46O	000661-19-8	81
3			1-Nonadecene	266	C19H38	018435-45-5	80
4			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	80
5			1-Heneicosanol	312	C21H44O	015594-90-8	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041519\
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Acq On : 15 Apr 2019 20:05
Operator : JU/SJ
Sample : K2386-01
Misc :
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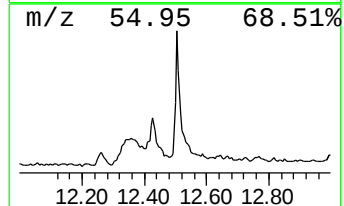
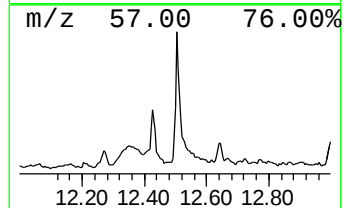
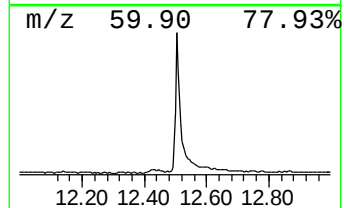
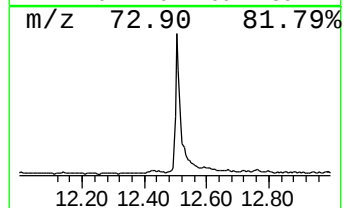
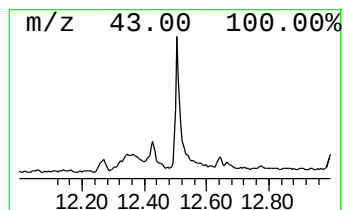
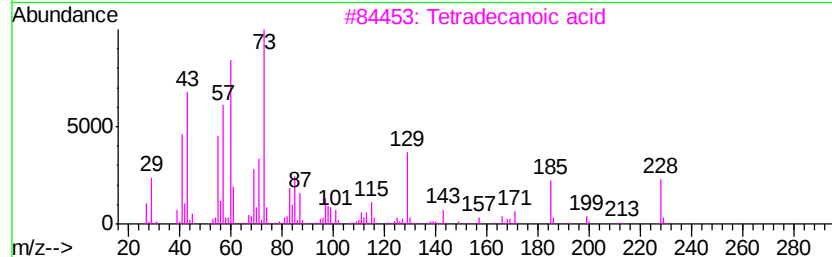
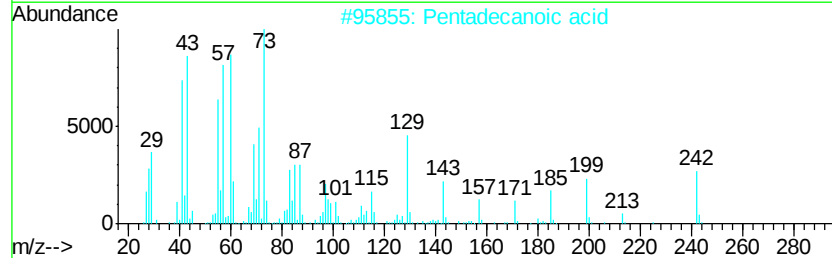
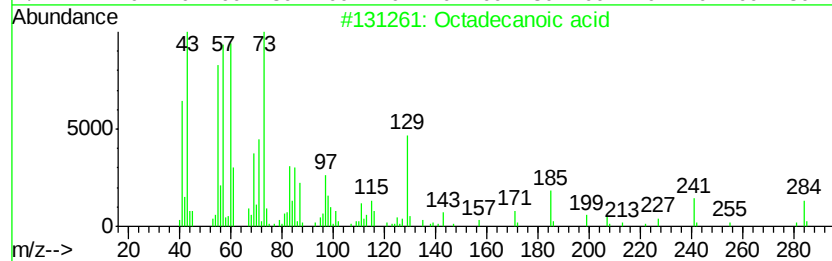
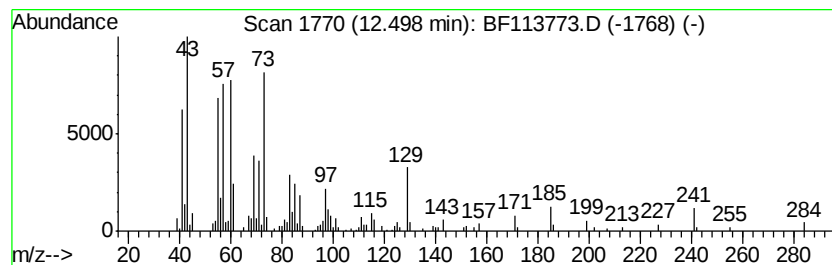
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.50	11.75 ng	599971	Chrysene-d12		13.82
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041519\
Data File : BF113773.D
Acq On : 15 Apr 2019 20:05
Operator : JU/SJ
Sample : K2386-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

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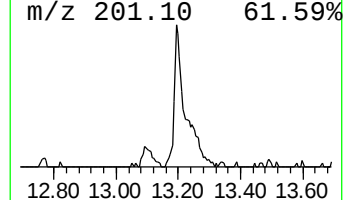
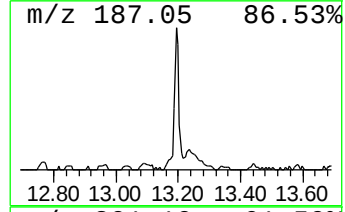
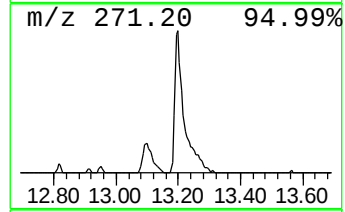
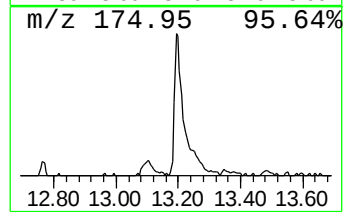
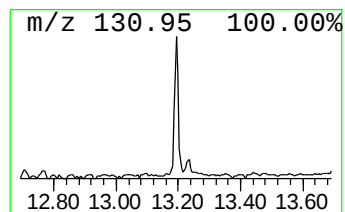
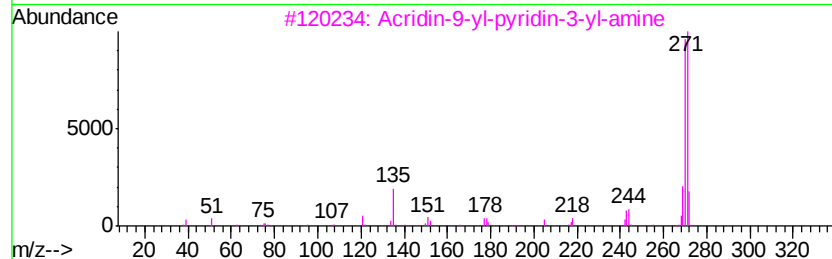
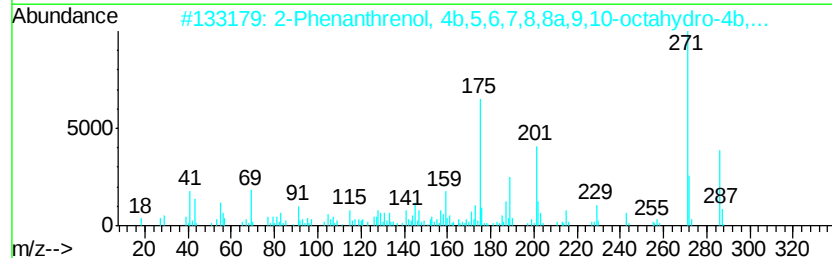
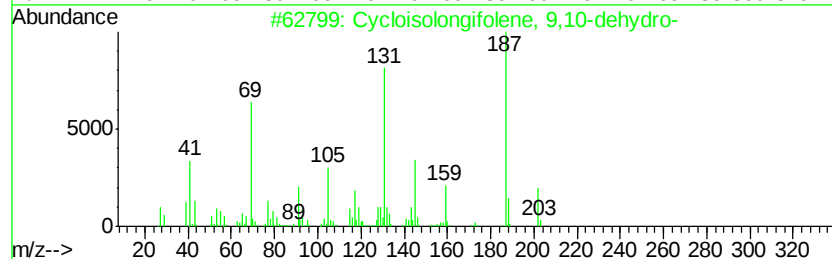
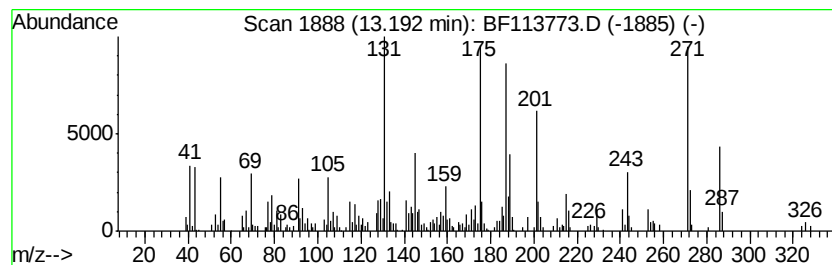
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Cycloisolongifolene, 9,10-d... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	6.24 ng	318656	Chrysene-d12	13.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cycloisolongifolene, 9,10-dehydro-	202	C15H22	1000156-81-6	64
2		2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	56
3		Acridin-9-yl-pyridin-3-yl-amine	271	C18H13N3	1000317-47-0	25
4		Benzaldehyde, 4-[[[4-hydroxy)phe...	271	C15H13NO4	096865-80-4	25
5		Dihydroapophemanthamine	271	C16H17NO3	001153-01-1	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041519\
Data File : BF113773.D
Acq On : 15 Apr 2019 20:05
Operator : JU/SJ
Sample : K2386-01
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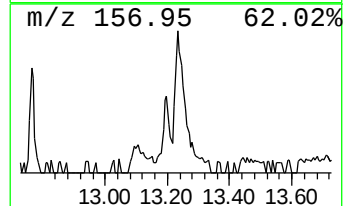
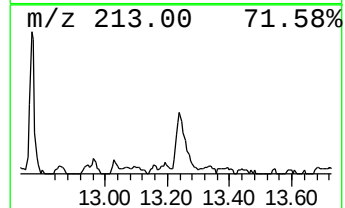
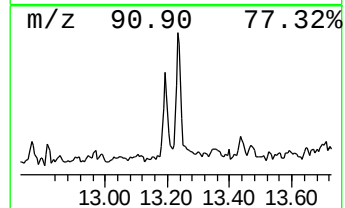
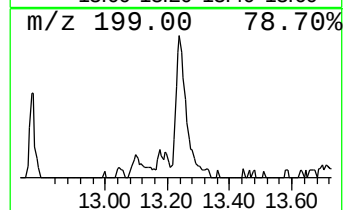
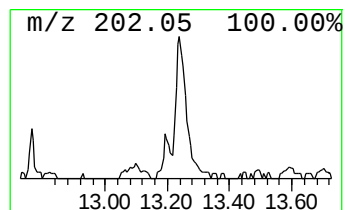
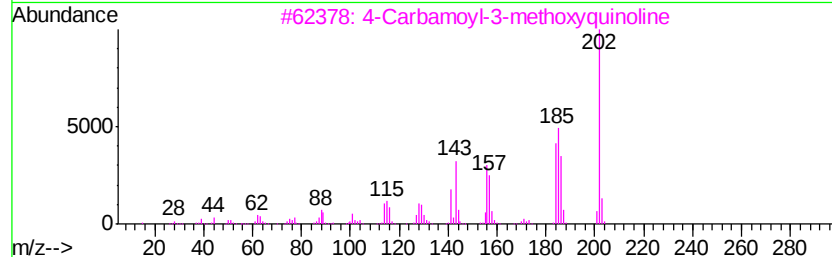
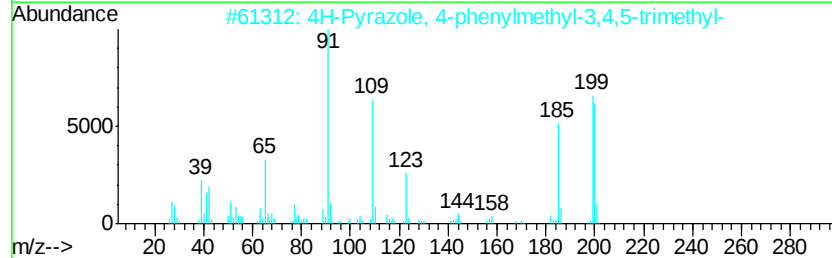
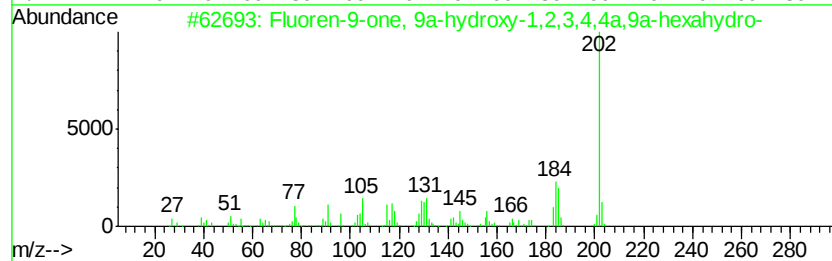
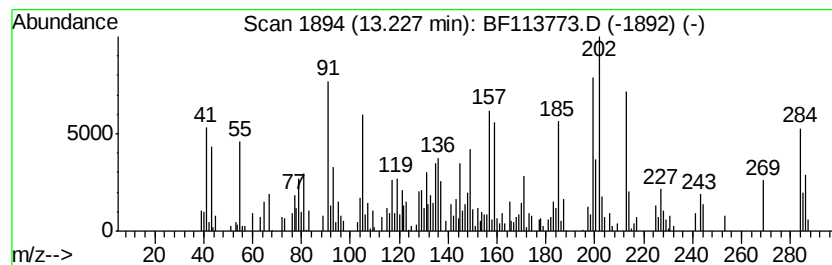
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown13.23 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.23	8.04 ng	410605	Chrysene-d12	13.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Fluoren-9-one, 9a-hydroxy-1,2,3,...	202	C13H14O2	1000160-37-9	25
2		4H-Pyrazole, 4-phenylmethyl-3,4,...	200	C13H16N2	023147-80-0	25
3		4-Carbamoyl-3-methoxyquinoline	202	C11H10N2O2	020844-05-7	18
4		1H-Pyrazole-4-carbaldehyde, 5-hy...	202	C11H10N2O2	1000302-68-8	15
5		3-Methoxy-5-naphthoic acid	202	C12H10O3	007498-58-0	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041519\
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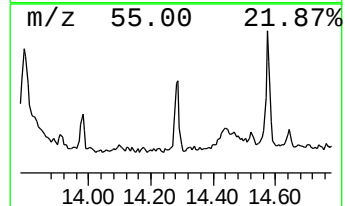
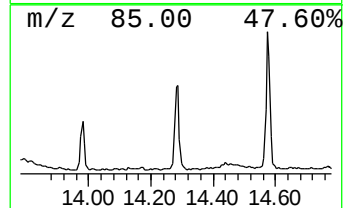
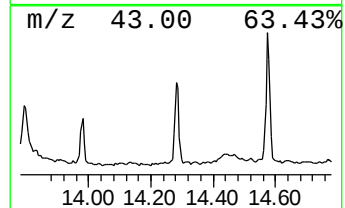
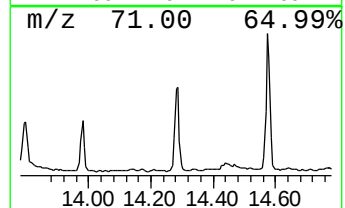
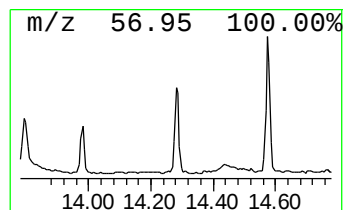
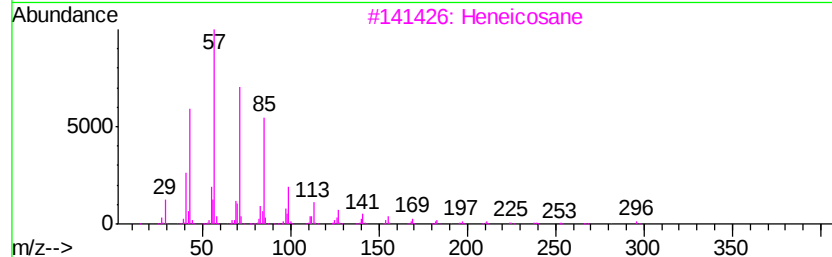
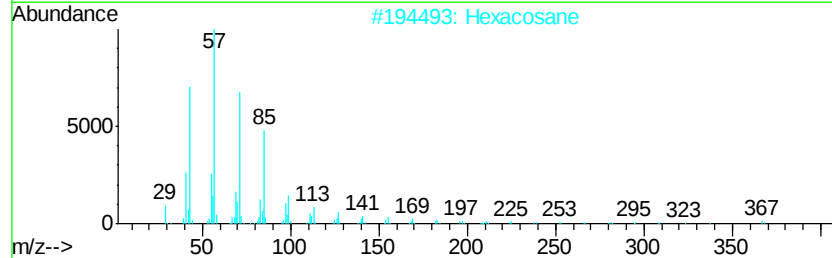
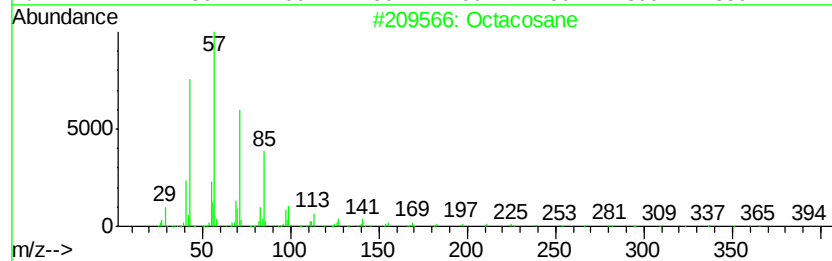
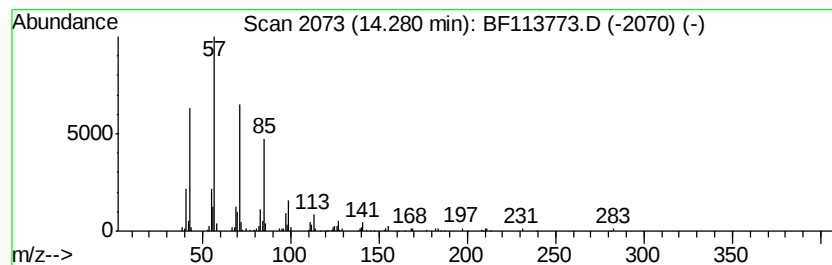
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Octacosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.28	3.36 ng	171511	Chrysene-d12	13.82

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		Eicosane	282	C20H42	000112-95-8	91
5		Nonadecane	268	C19H40	000629-92-5	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041519\
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Acq On : 15 Apr 2019 20:05
Operator : JU/SJ
Sample : K2386-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

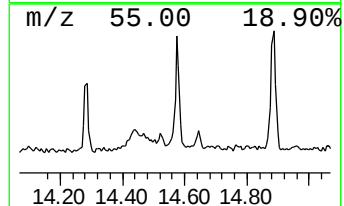
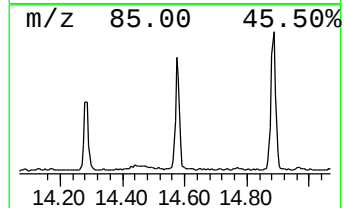
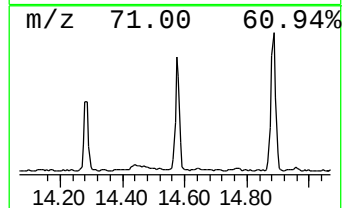
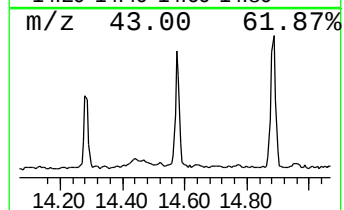
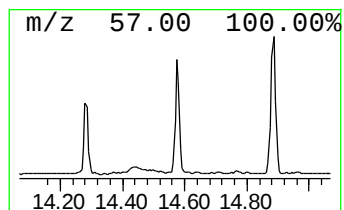
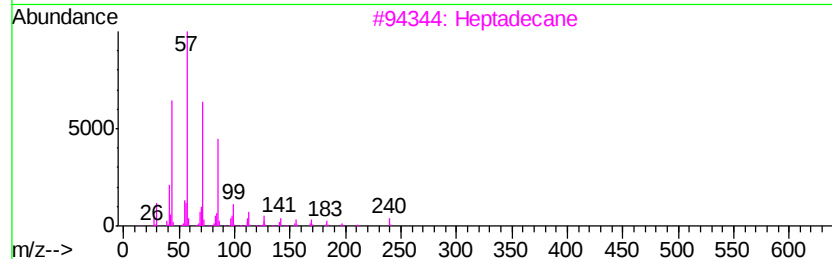
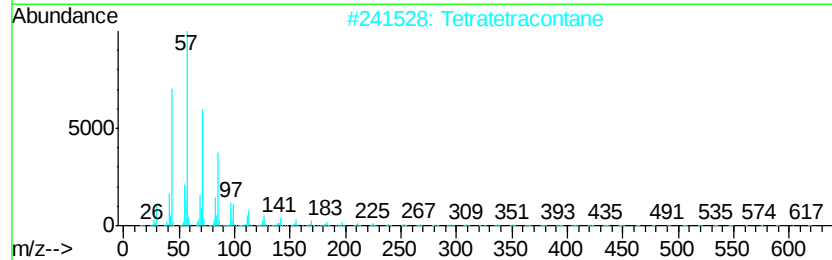
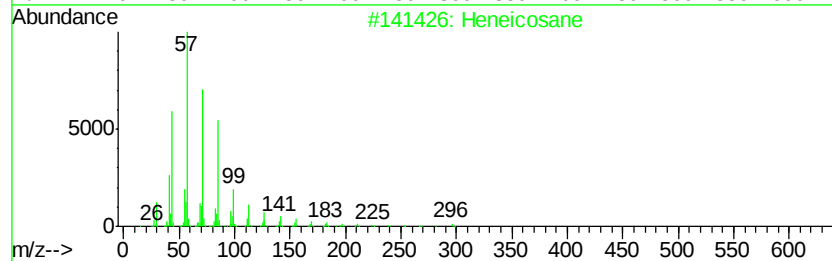
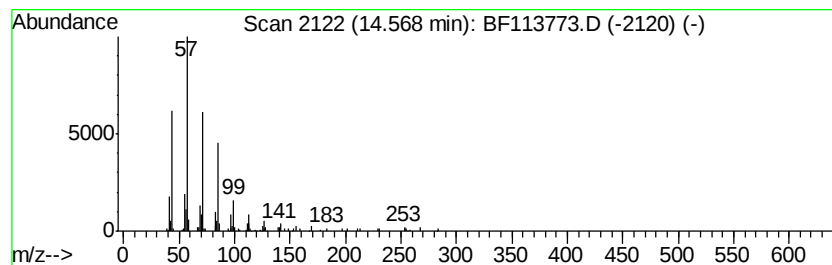
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heneicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.57	4.16 ng	245868	Perylene-d12		15.23
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Tetratetracontane	619	C44H90	007098-22-8	87
3	Heptadecane	240	C17H36	000629-78-7	86
4	Hentriacontane	437	C31H64	000630-04-6	83
5	Octadecane	254	C18H38	000593-45-3	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041519\
Data File : BF113773.D
Acq On : 15 Apr 2019 20:05
Operator : JU/SJ
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Misc :
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Instrument :
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ClientSampleID :
RBR-200048-49

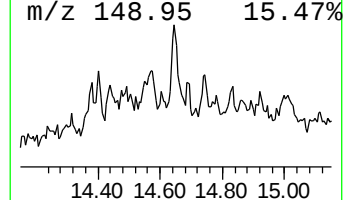
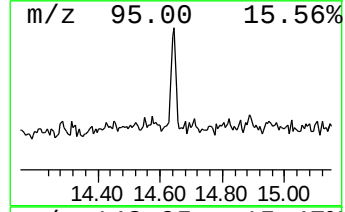
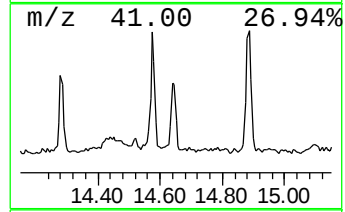
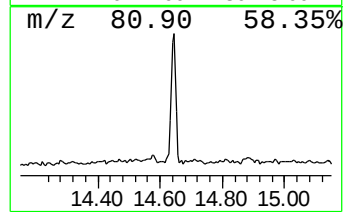
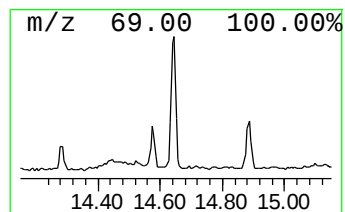
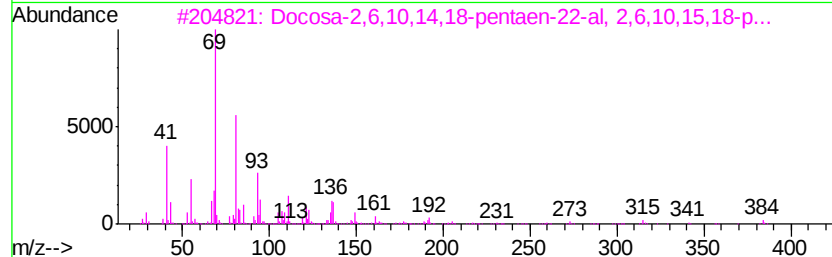
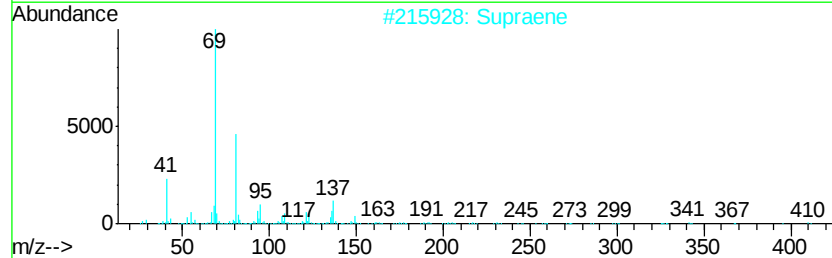
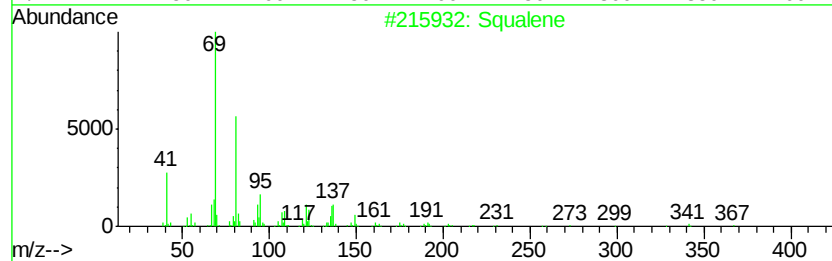
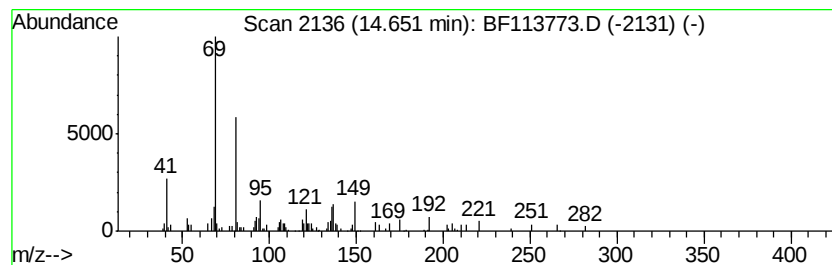
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Squalene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.65	2.09 ng	123490	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	90
2		Supraene	410	C30H50	007683-64-9	90
3		Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	90
4		1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	68
5		2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041519\
Data File : BF113773.D
Acq On : 15 Apr 2019 20:05
Operator : JU/SJ
Sample : K2386-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

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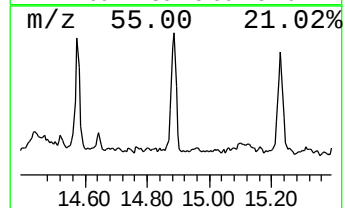
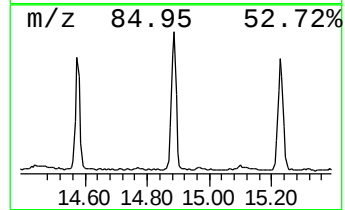
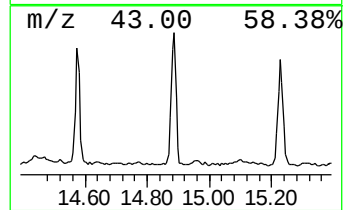
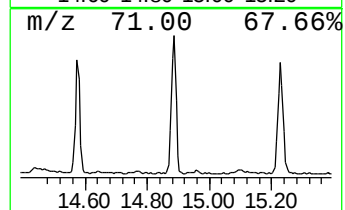
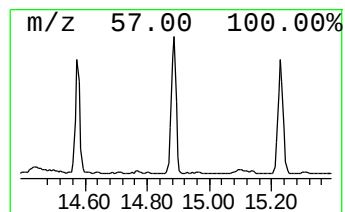
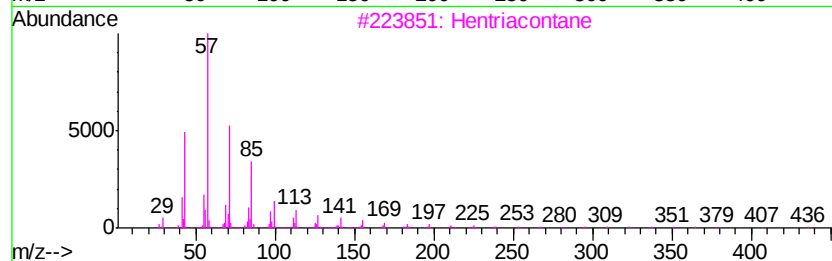
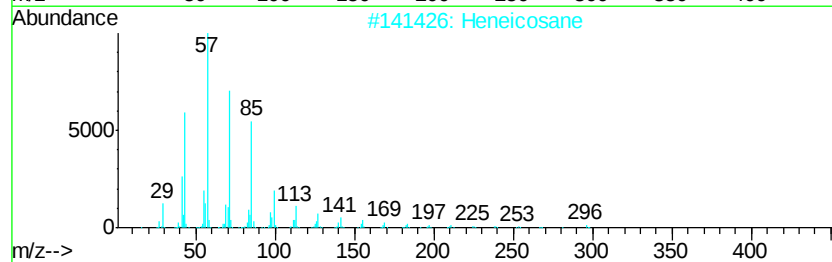
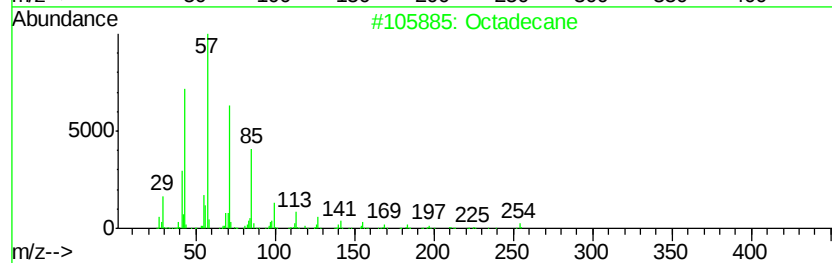
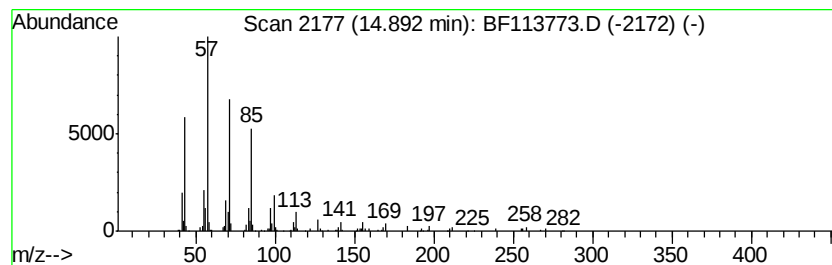
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Hentriacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	6.28 ng	371901	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	95
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041519\
Data File : BF113773.D
Acq On : 15 Apr 2019 20:05
Operator : JU/SJ
Sample : K2386-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

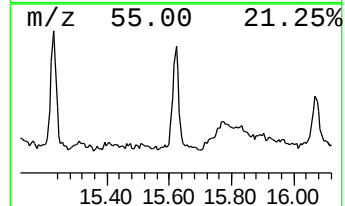
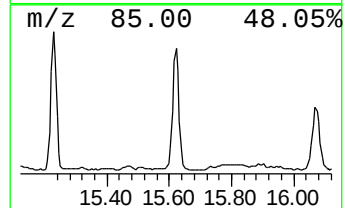
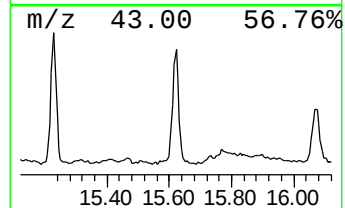
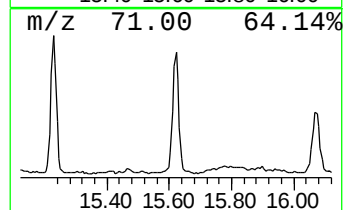
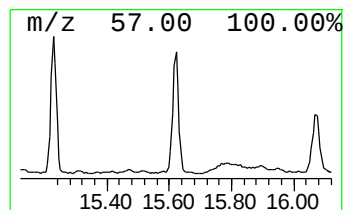
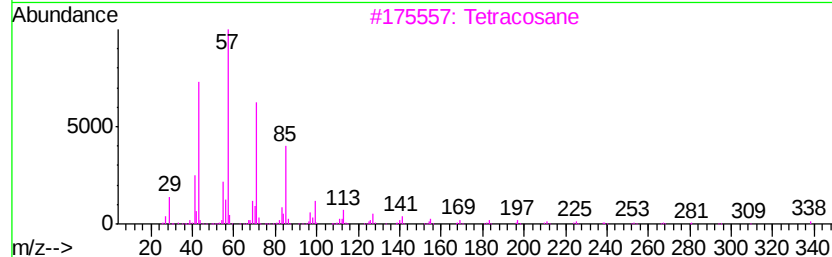
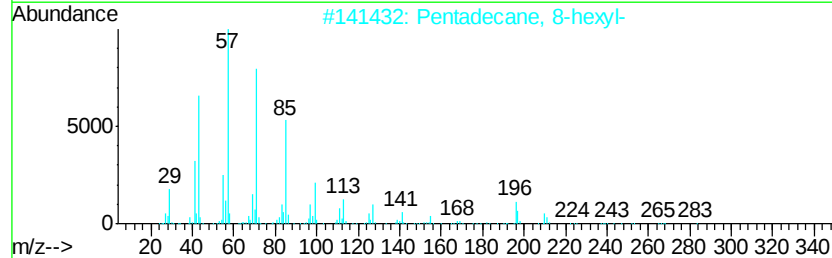
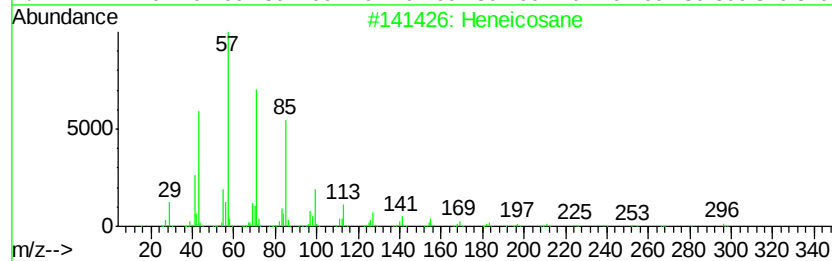
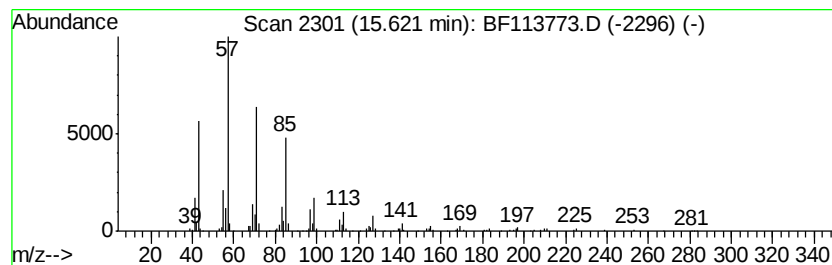
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Pentadecane, 8-hexyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.62	5.67 ng	335750	Perylene-d12		15.23	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	91
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Hexadecane, 5-butyl-	282	C20H42	006912-07-8	90
5		Pentacosane	352	C25H52	000629-99-2	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041519\
Data File : BF113773.D
Acq On : 15 Apr 2019 20:05
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ClientSampleId :
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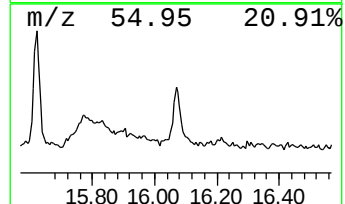
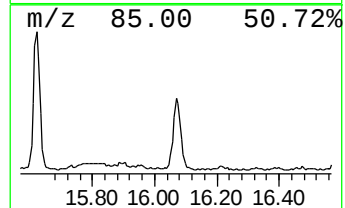
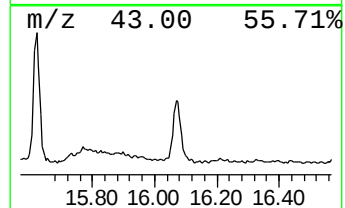
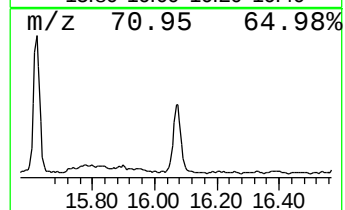
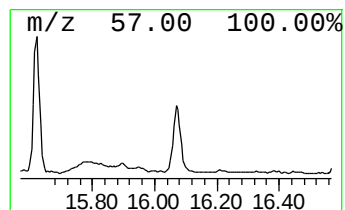
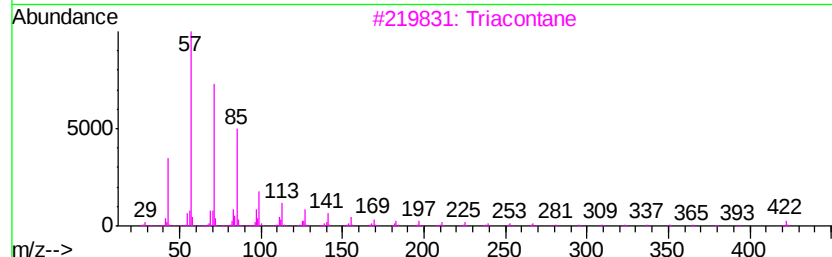
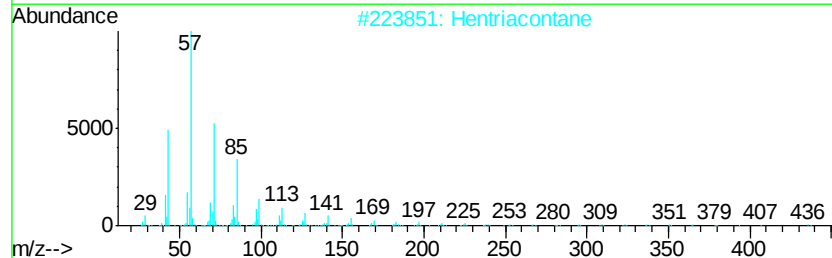
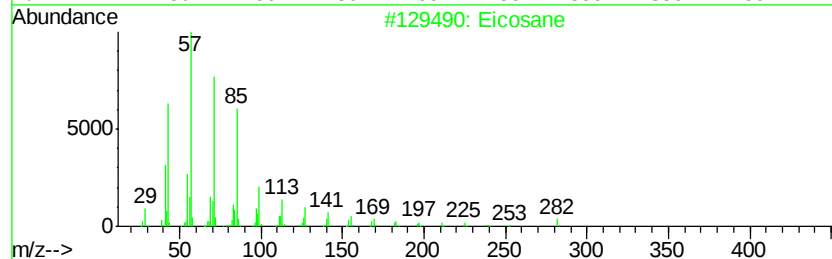
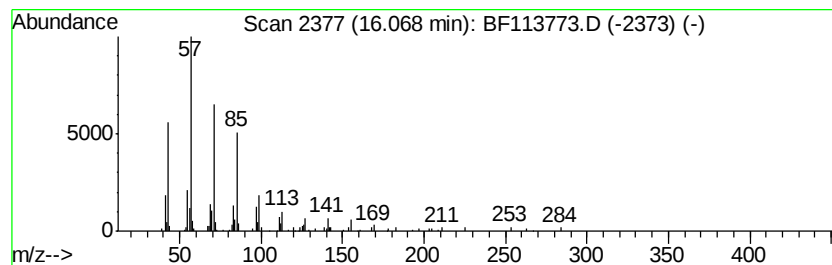
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Triacontane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.07	4.02 ng	237851	Perylene-d12	15.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	91
2			Hentriacontane	437	C31H64	000630-04-6	91
3			Triacontane	422	C30H62	000638-68-6	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041519\
Data File : BF113773.D
Acq On : 15 Apr 2019 20:05
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Misc :
ALS Vial : 13 Sample Multiplier: 1

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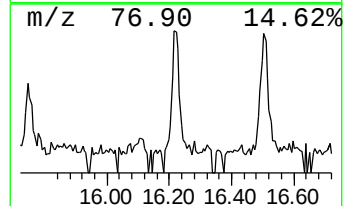
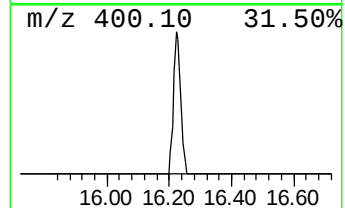
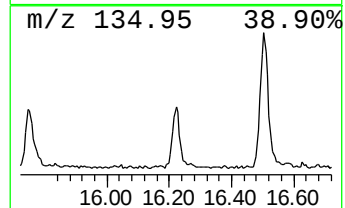
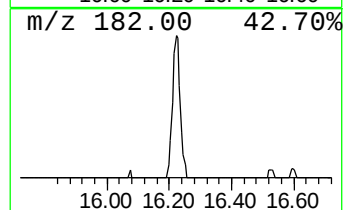
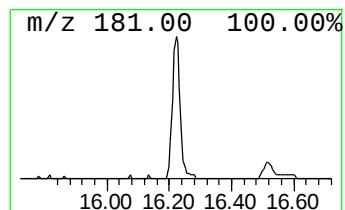
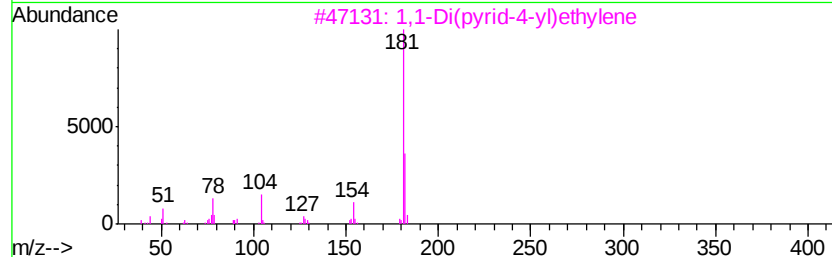
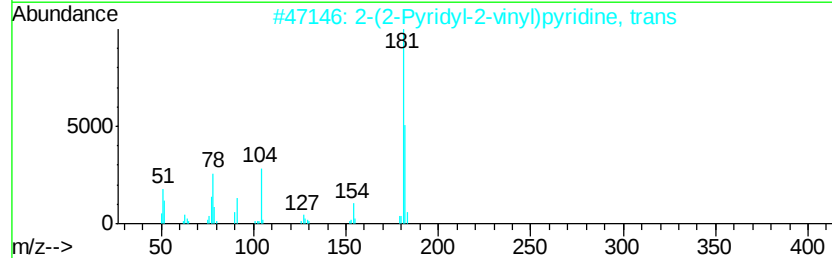
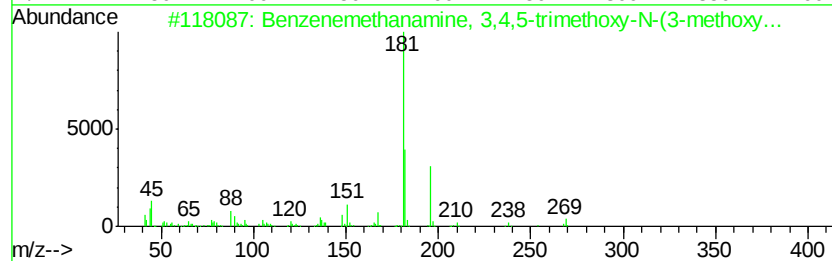
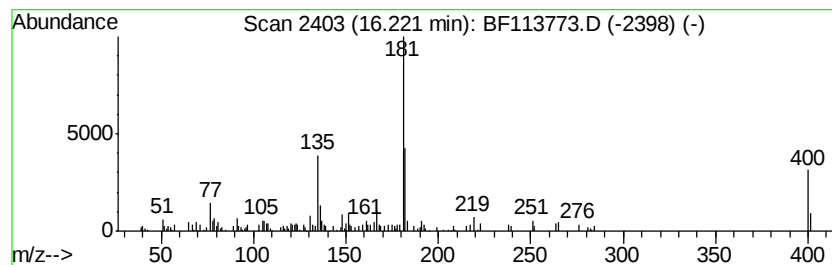
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown16.22 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.22	2.54 ng	150284	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenemethanamine, 3,4,5-trimet...	269	C14H23N04	034274-04-9	47
2		2-(2-Pyridyl-2-vinyl)pyridine, t...	182	C12H10N2	013341-40-7	46
3		1,1-Di(pyrid-4-yl)ethylene	182	C12H10N2	1000327-18-3	46
4		9H-Xanthene	182	C13H10O	000092-83-1	46
5		2-(2,4,6-Trimethoxyphenyl)ethyla...	357	C14H16F5N04	1000071-83-1	37



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041519\
Data File : BF113773.D
Acq On : 15 Apr 2019 20:05
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ALS Vial : 13 Sample Multiplier: 1

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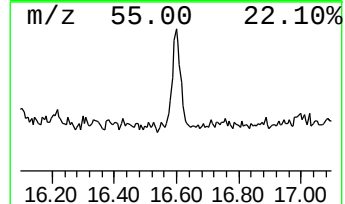
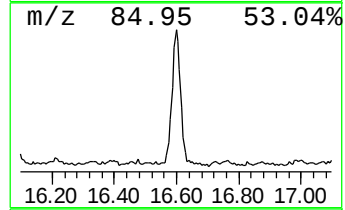
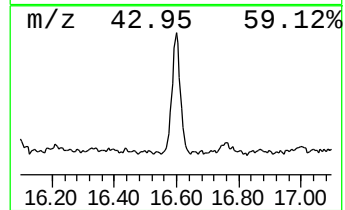
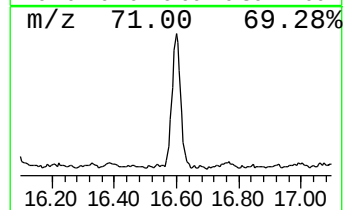
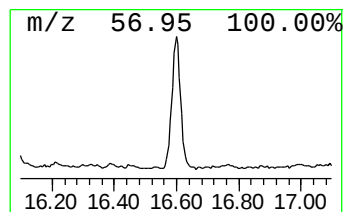
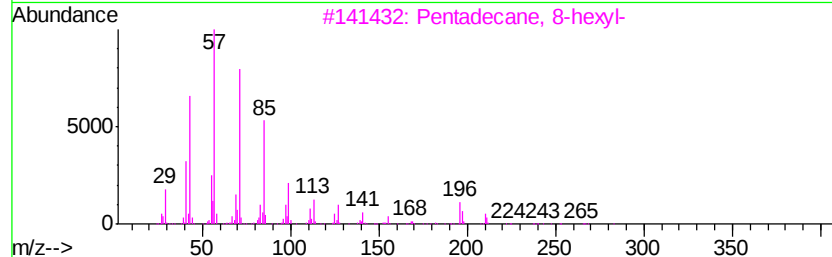
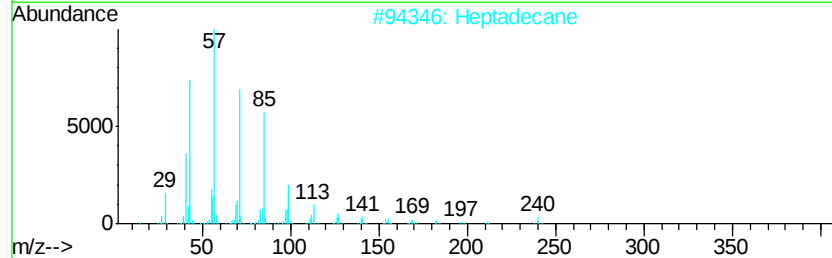
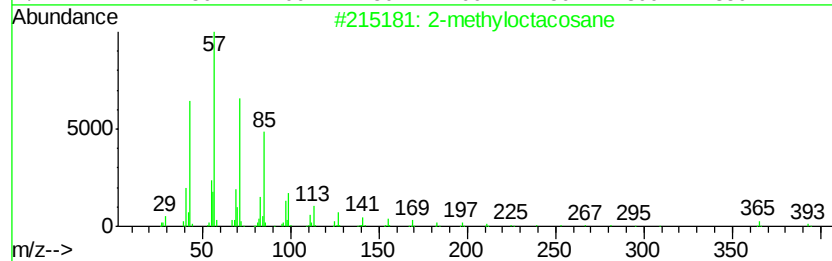
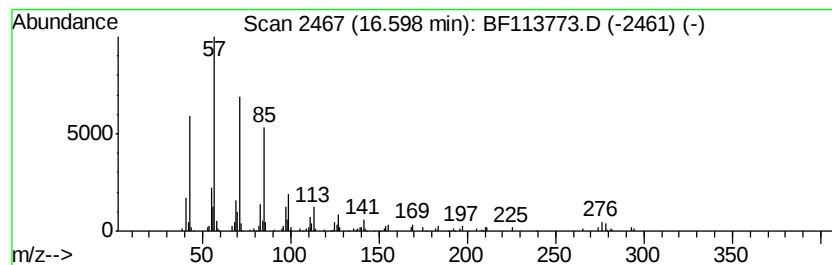
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 2-methyloctacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.60	4.79 ng	283722	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	90
2		Heptadecane	240	C17H36	000629-78-7	90
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	87
4		triacontane	422	C30H62	000638-68-6	87
5		Pentacosane	352	C25H52	000629-99-2	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041519\
Data File : BF113773.D
Acq On : 15 Apr 2019 20:05
Operator : JU/SJ
Sample : K2386-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR-200048-49

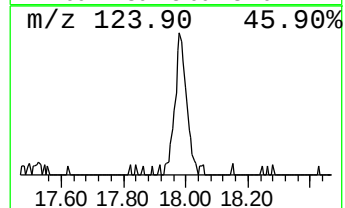
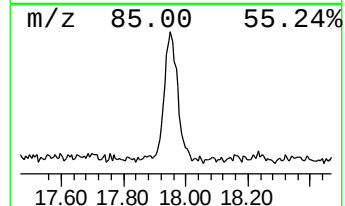
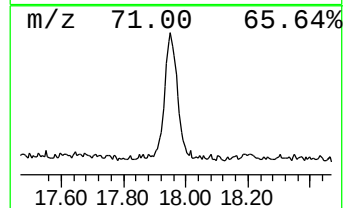
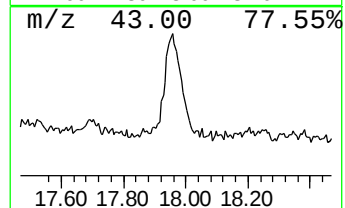
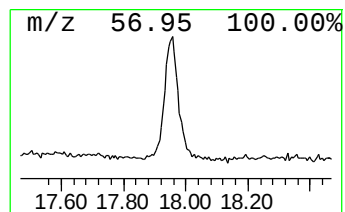
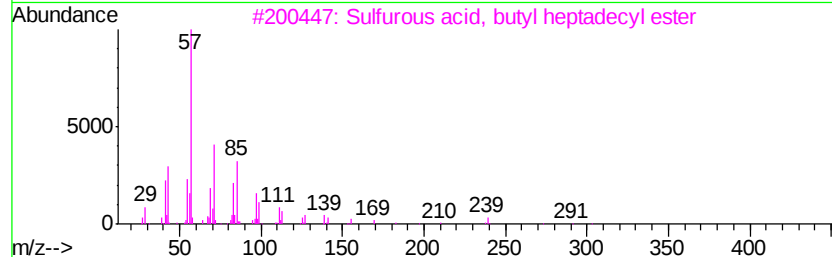
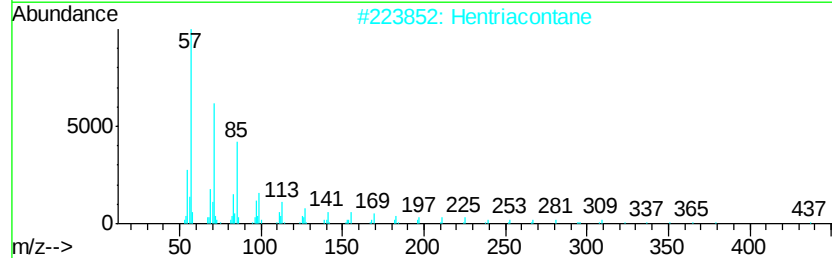
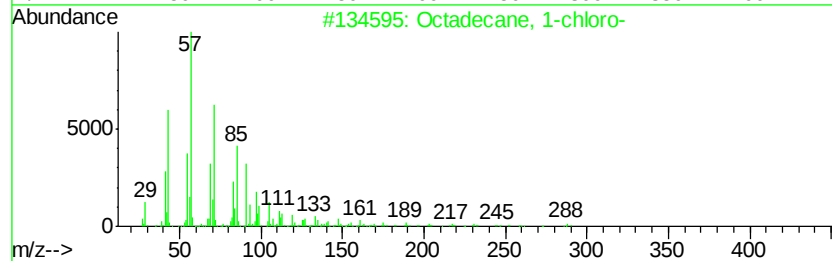
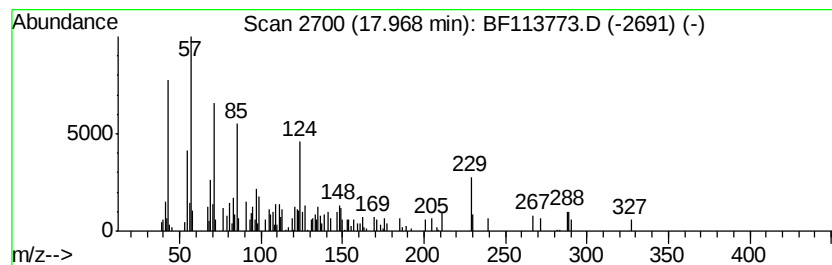
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Octadecane, 1-chloro- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	2.38 ng	140824	Perylene-d12	15.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	70
2			Hentriacontane	437	C31H64	000630-04-6	46
3			Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	45
4			Sulfurous acid, butyl hexadecyl ...	362	C20H42O3S	1000309-18-3	43
5			Sulfurous acid, butyl pentadecyl...	348	C19H40O3S	1000309-18-2	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041519\
 Data File : BF113773.D
 Acq On : 15 Apr 2019 20:05
 Operator : JU/SJ
 Sample : K2386-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RBR-200048-49

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.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
unknown6.45	6.45	75.7	ng	2598940	1	6.67	686574	20.0
Bornyl acetate	8.52	5.5	ng	245060	2	7.95	889556	20.0
2,4,7,9-Tetrameth...	9.15	4.1	ng	199330	3	9.70	970374	20.0
2-n-Heptylfuran	10.16	2.1	ng	103795	3	9.70	970374	20.0
n-Hexadecanoic acid	11.73	12.8	ng	710016	4	11.19	1105910	20.0
2,6,10,10-Tetrame...	12.26	2.1	ng	116004	4	11.19	1105910	20.0
3-Chloropropionic...	12.35	3.5	ng	193514	4	11.19	1105910	20.0
Octadecanoic acid	12.50	11.8	ng	599971	5	13.82	1021610	20.0
Cycloisolongifole...	13.19	6.2	ng	318656	5	13.82	1021610	20.0
unknown13.23	13.23	8.0	ng	410605	5	13.82	1021610	20.0
Octacosane	14.28	3.4	ng	171511	5	13.82	1021610	20.0
Heneicosane	14.57	4.2	ng	245868	6	15.23	1183470	20.0
Squalene	14.65	2.1	ng	123490	6	15.23	1183470	20.0
Hentriacontane	14.89	6.3	ng	371901	6	15.23	1183470	20.0
Pentadecane, 8-he...	15.62	5.7	ng	335750	6	15.23	1183470	20.0
Triacontane	16.07	4.0	ng	237851	6	15.23	1183470	20.0
unknown16.22	16.22	2.5	ng	150284	6	15.23	1183470	20.0
2-methyloctacosane	16.60	4.8	ng	283722	6	15.23	1183470	20.0
Octadecane, 1-chl...	17.97	2.4	ng	140824	6	15.23	1183470	20.0