

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040919\
 Data File : BF113657.D
 Acq On : 9 Apr 2019 13:13
 Operator : JU/SJ
 Sample : K2316-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20190171-COMP-CS-3

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	5.292	541	545	567	rBV	2068908	2276003	85.27%	9.097%
2	6.334	718	722	738	rBV	2257100	2443414	91.55%	9.766%
3	6.451	738	742	753	rVB	2617249	2385055	89.36%	9.533%
4	6.681	777	781	790	rBV	550874	535874	20.08%	2.142%
5	6.834	803	807	819	rVB	2032863	1780390	66.70%	7.116%
6	7.245	873	877	898	rBV	1502524	1498891	56.16%	5.991%
7	7.963	995	999	1014	rBV	612479	687091	25.74%	2.746%
8	8.639	1111	1114	1119	rVB	95780	76731	2.87%	0.307%
9	8.745	1123	1132	1135	rBV	174515	329577	12.35%	1.317%
10	9.033	1177	1181	1191	rBV	2800617	2452136	91.87%	9.801%
11	9.163	1199	1203	1214	rVB	113025	162573	6.09%	0.650%
12	9.428	1245	1248	1253	rBV	298018	277607	10.40%	1.110%
13	9.710	1292	1296	1308	rVB	919633	801272	30.02%	3.203%
14	10.498	1426	1430	1445	rBV	1762332	1937012	72.57%	7.742%
15	11.192	1544	1548	1553	rBV	948102	862085	32.30%	3.446%
16	11.727	1636	1639	1648	rBV	255191	293025	10.98%	1.171%
17	12.433	1747	1759	1767	rBV3	117386	321559	12.05%	1.285%
18	12.510	1770	1772	1780	rVB3	42416	61256	2.30%	0.245%
19	12.774	1812	1817	1820	rBV	2760915	2669072	100.00%	10.668%
20	13.457	1928	1933	1937	rBV4	13521	27463	1.03%	0.110%
21	13.674	1968	1970	1976	rVB2	29780	28897	1.08%	0.115%
22	13.804	1988	1992	1993	rBV	152791	142120	5.32%	0.568%
23	13.827	1993	1996	2019	rVV	988273	1346066	50.43%	5.380%
24	13.986	2020	2023	2027	rVB	51272	50998	1.91%	0.204%
25	14.292	2072	2075	2078	rVB	90795	76474	2.87%	0.306%
26	14.586	2121	2125	2130	rVB	107755	108231	4.06%	0.433%
27	14.651	2133	2136	2140	rVB	95778	89891	3.37%	0.359%
28	14.892	2173	2177	2182	rBV	116420	131017	4.91%	0.524%
29	15.233	2230	2235	2248	rVB	685811	946372	35.46%	3.783%
30	15.633	2299	2303	2309	rVB	78073	110245	4.13%	0.441%
31	16.086	2376	2380	2391	rVB2	54097	110999	4.16%	0.444%

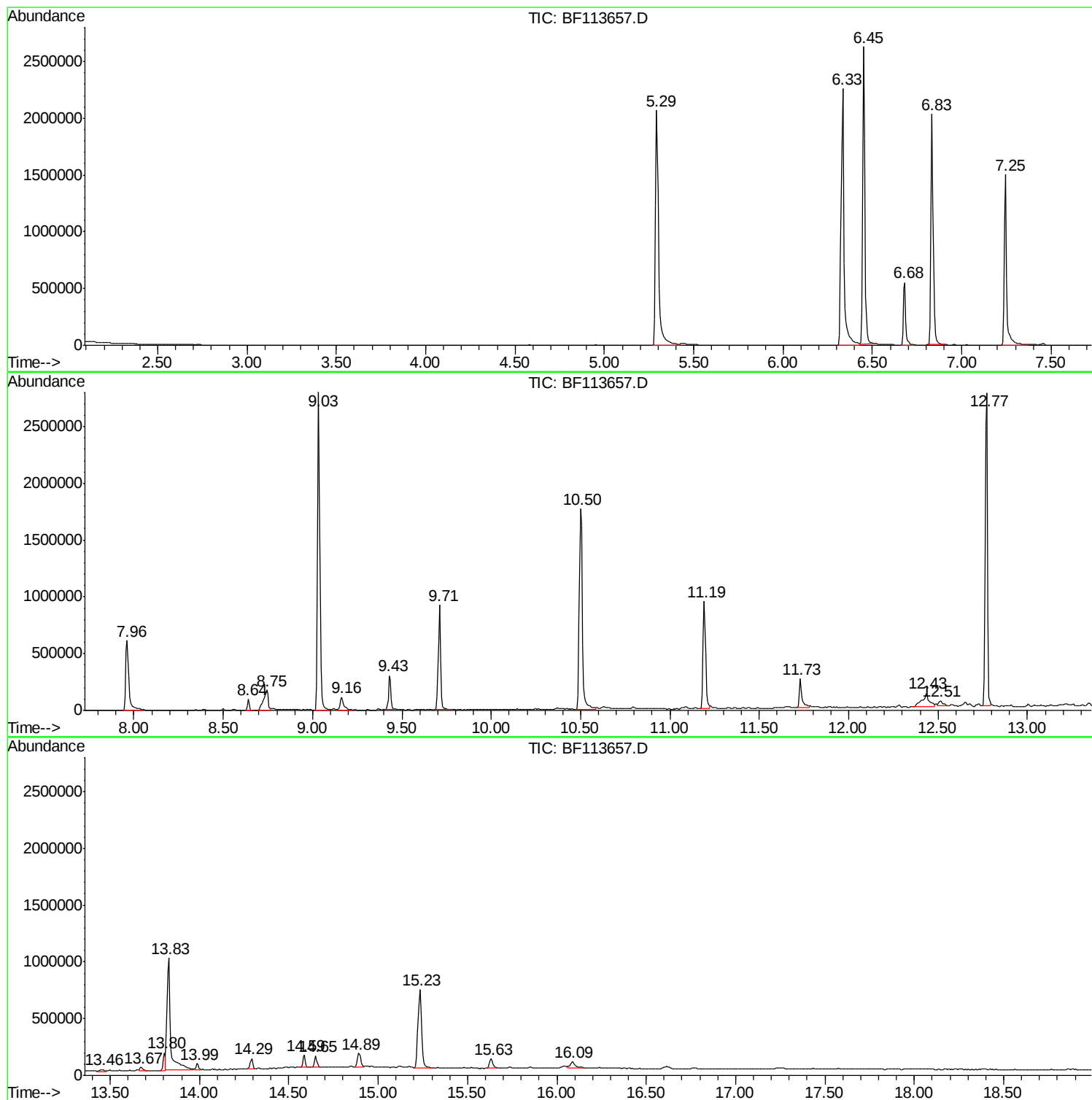
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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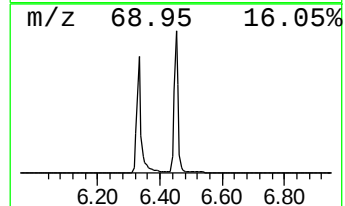
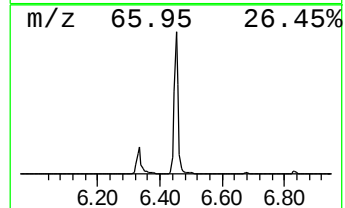
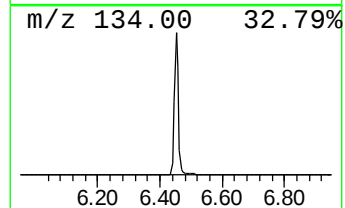
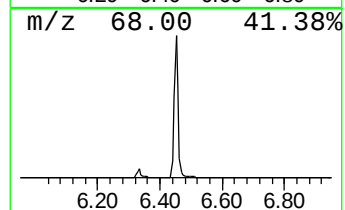
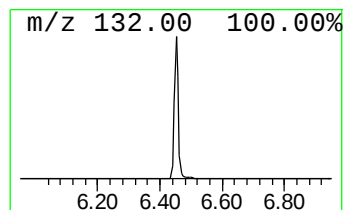
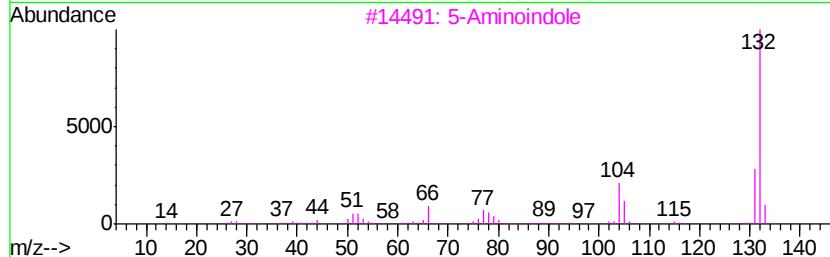
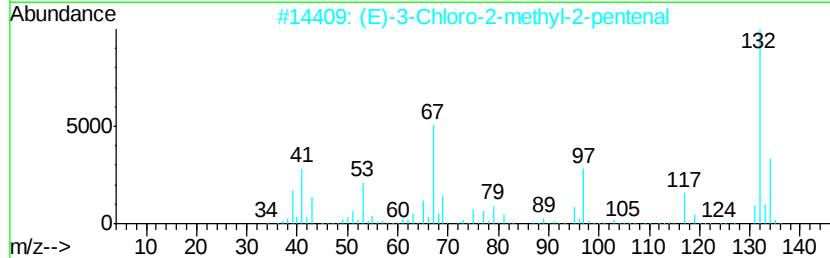
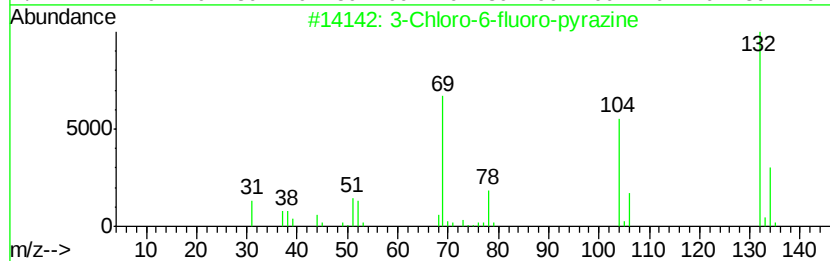
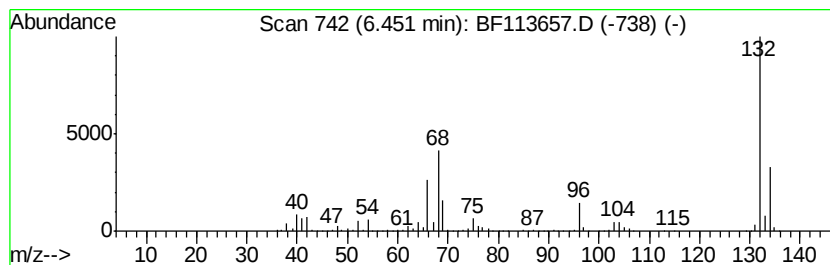
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.45 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.45	89.02 ng	2385060	1,4-Dichlorobenzene-d4	6.68

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	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Amphetaminil	250	C17H18N2	017590-01-1	10
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10



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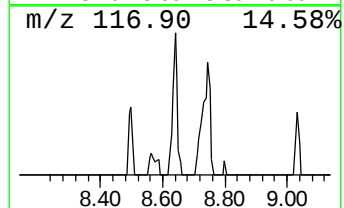
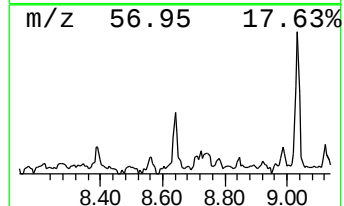
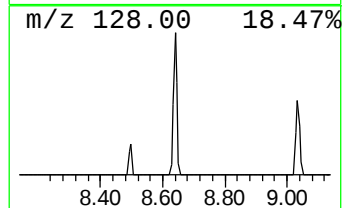
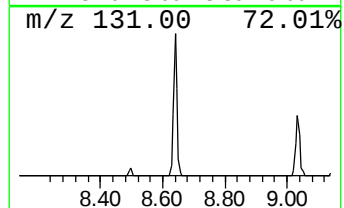
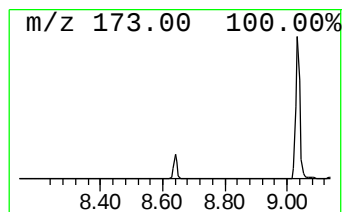
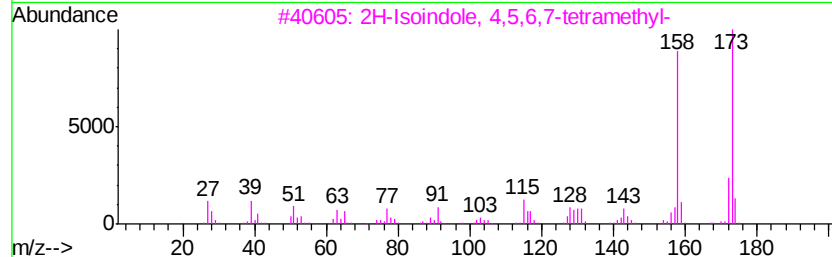
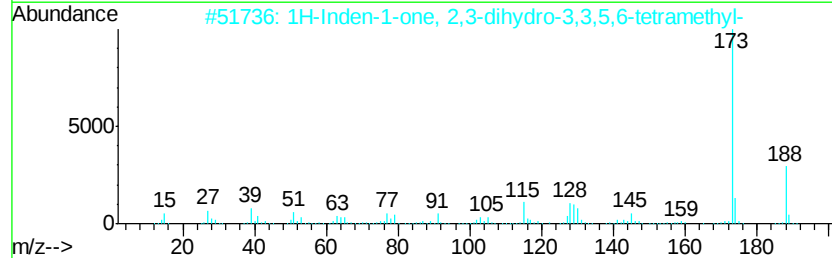
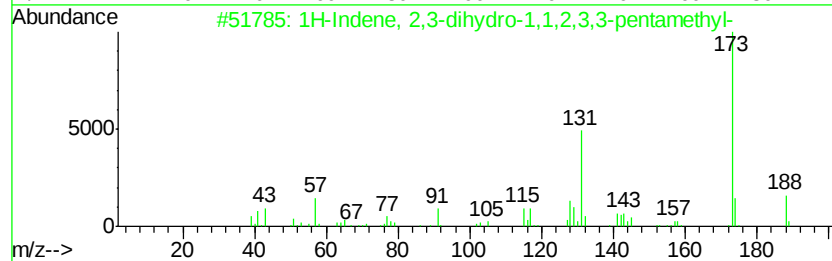
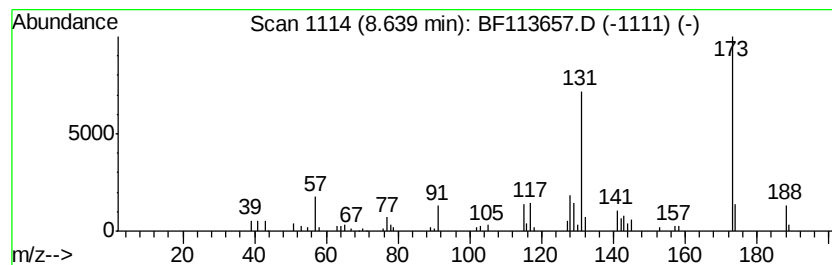
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Peak Number 3 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.64	2.23 ng	76731	Naphthalene-d8	7.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-1,1,2,3,3...	188	C14H20	001203-17-4	97
2		1H-Inden-1-one, 2,3-dihydro-3,3,...	188	C13H16O	054789-22-9	50
3		2H-Isoindole, 4,5,6,7-tetramethyl-	173	C12H15N	070187-61-0	49
4		N-Phenylmaleimide	173	C10H7NO2	000941-69-5	47
5		4H-1-Benzopyran, 4,4,5,8-tetrame...	188	C13H16O	082391-06-8	47



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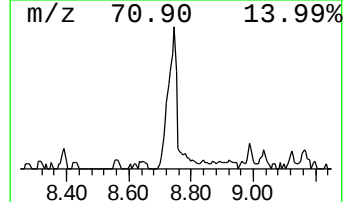
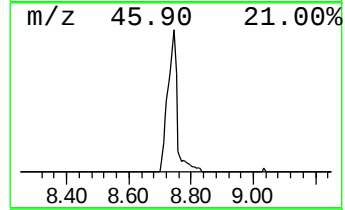
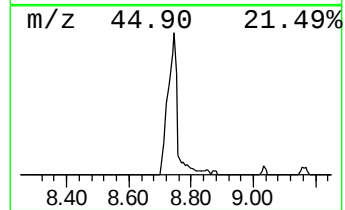
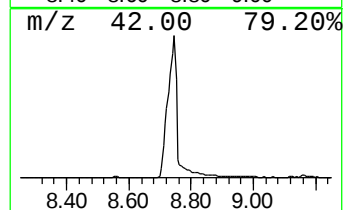
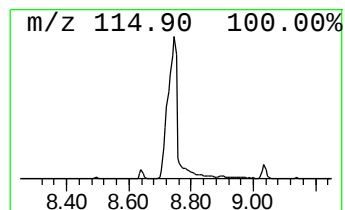
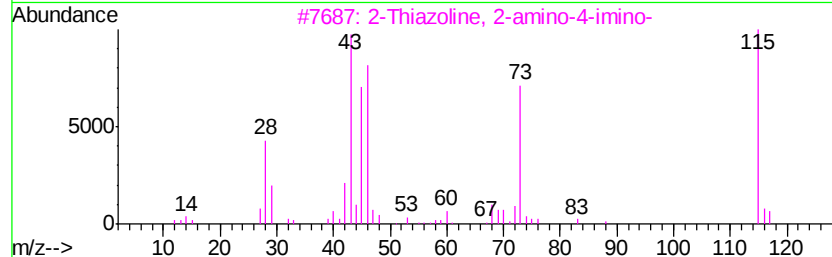
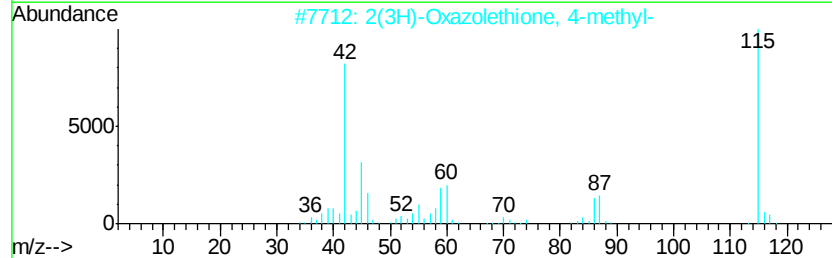
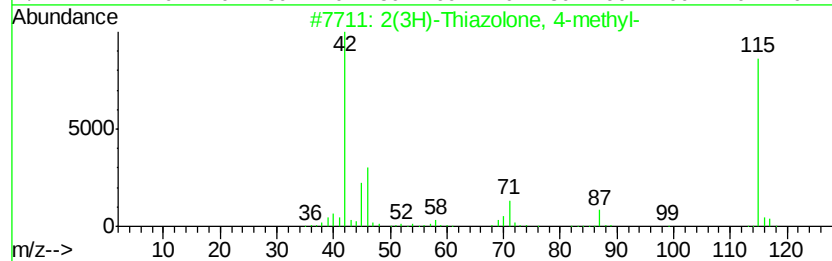
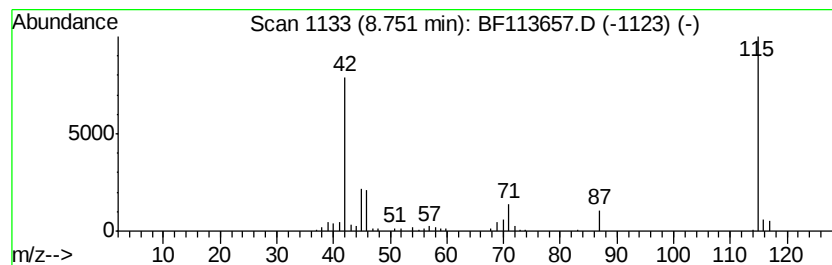
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 2(3H)-Thiazolone, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.75	9.59 ng	329577	Naphthalene-d8	7.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2(3H)-Thiazolone, 4-methyl-	115	C4H5NOS	032497-10-2	94
2		2(3H)-Oxazolethione, 4-methyl-	115	C4H5NOS	013016-17-6	64
3		2-Thiazoline, 2-amino-4-imino-	115	C3H5N3S	026246-29-7	37
4		1H-1,2,4-Triazole, 3-thiol-5-met...	115	C3H5N3S	007271-44-5	27
5		2,2-Diisopropyl-1,3-dioxolane	158	C9H18O2	004421-10-7	12



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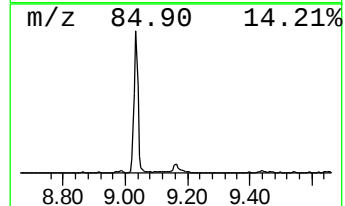
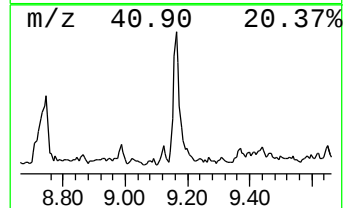
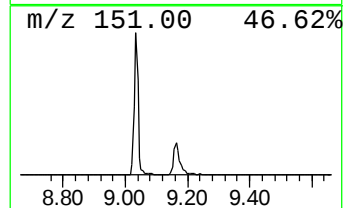
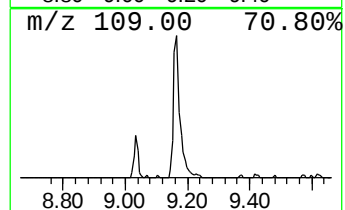
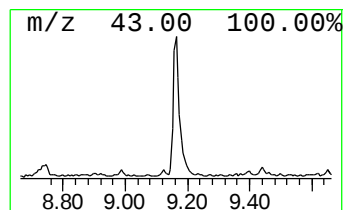
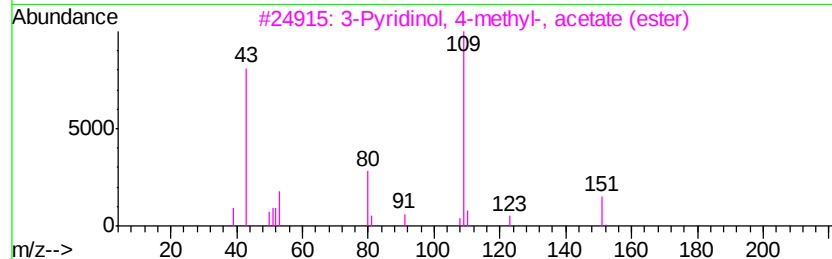
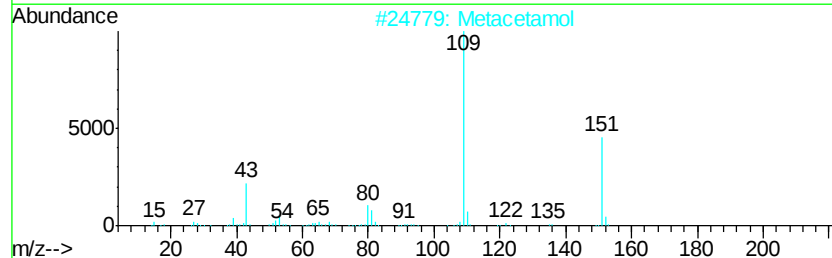
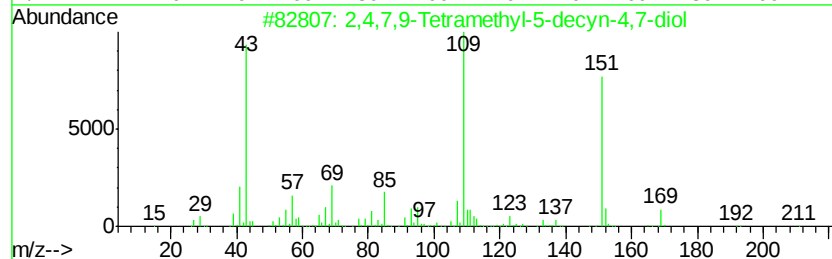
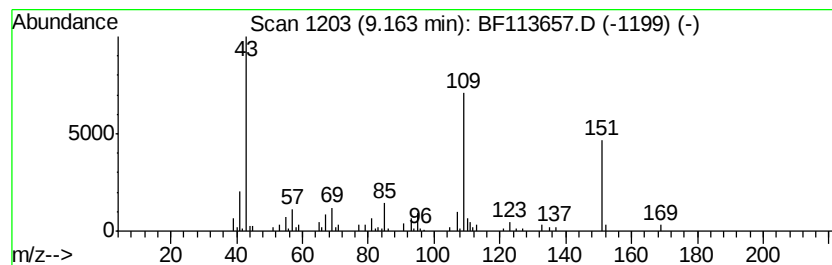
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Peak Number 5 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.16	4.06 ng	162573	Acenaphthene-d10	9.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	86
2		Metacetamol	151	C8H9NO2	000621-42-1	49
3		3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	47
4		Acetaminophen	151	C8H9NO2	000103-90-2	38
5		2,4-Heptadienal, 2,4-dimethyl-	138	C9H14O	042452-48-2	35



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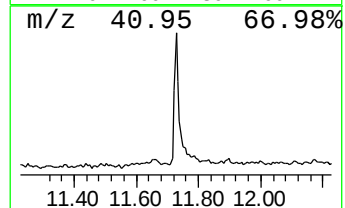
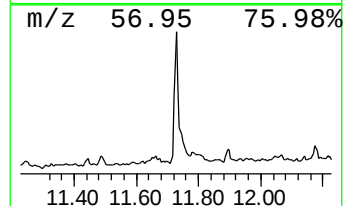
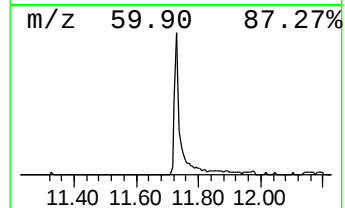
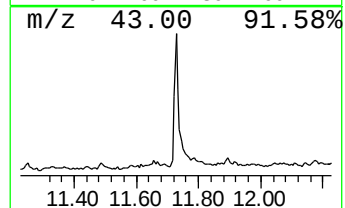
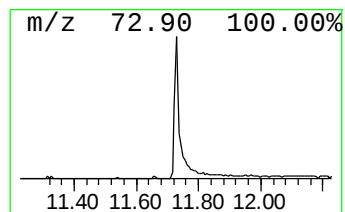
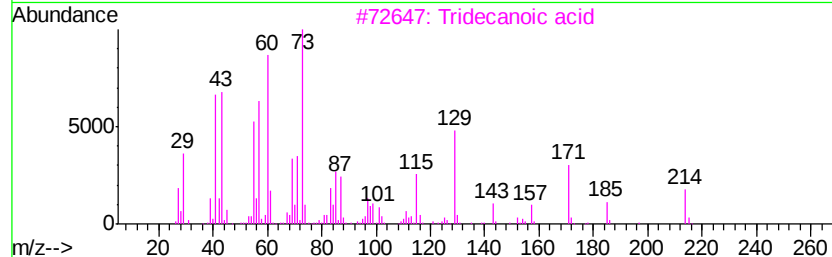
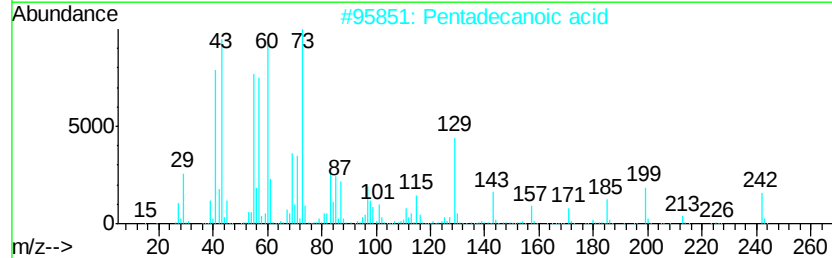
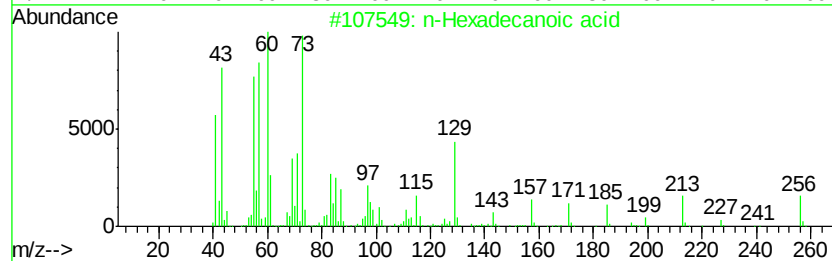
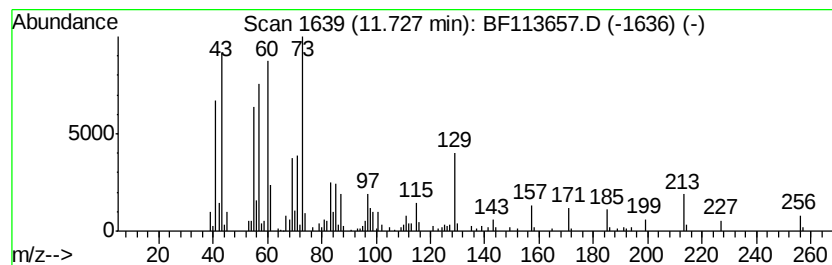
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Peak Number 6 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.73	6.80 ng	293025	Phenanthrene-d10	11.19	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	94
3	Tridecanoic acid	214	C13H26O2	000638-53-9	92
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70



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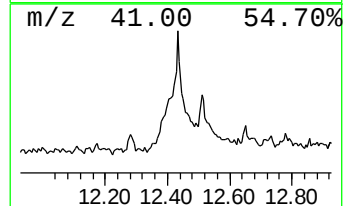
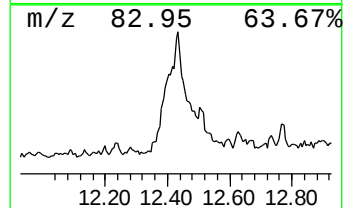
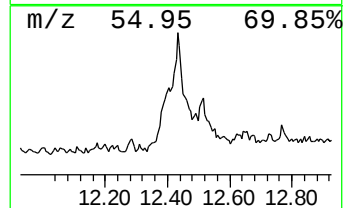
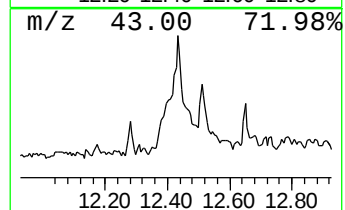
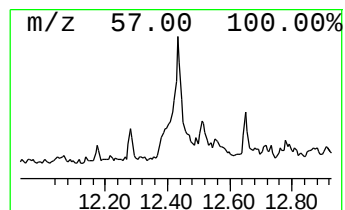
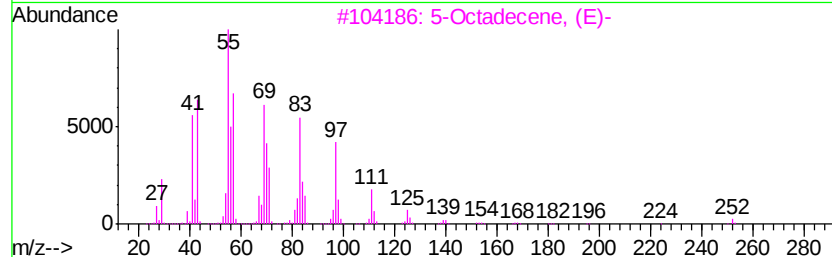
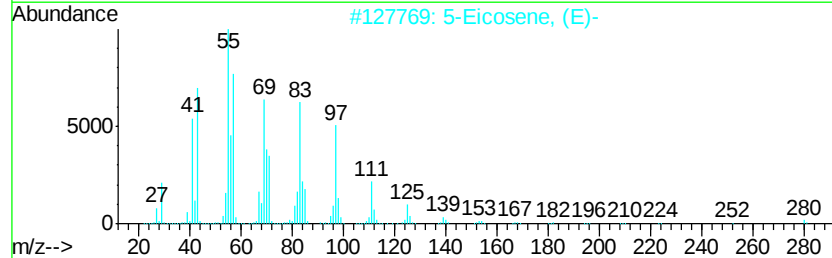
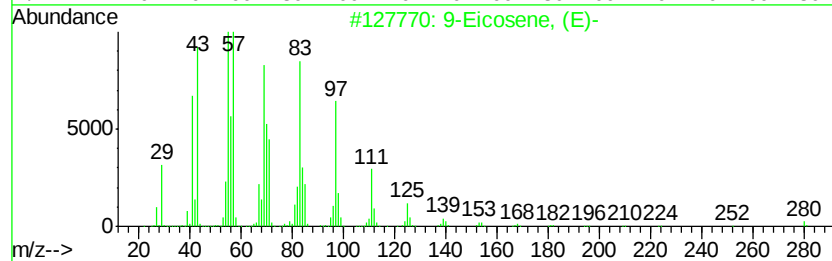
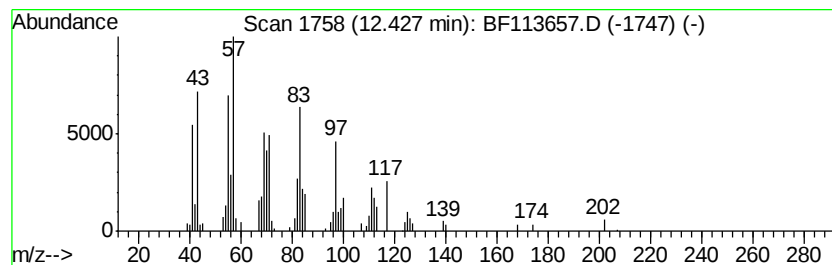
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown12.43 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.43	7.46 ng	321559	Phenanthrene-d10		11.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Eicosene, (E)-			280	C20H40	074685-29-3	38
2	5-Eicosene, (E)-			280	C20H40	074685-30-6	38
3	5-Octadecene, (E)-			252	C18H36	007206-21-5	38
4	Cyclotetradecane			196	C14H28	000295-17-0	30
5	3-Eicosene, (E)-			280	C20H40	074685-33-9	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040919\
Data File : BF113657.D
Acq On : 9 Apr 2019 13:13
Operator : JU/SJ
Sample : K2316-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

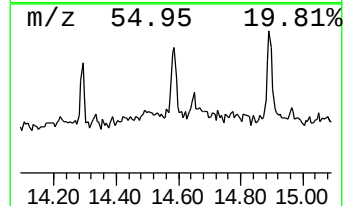
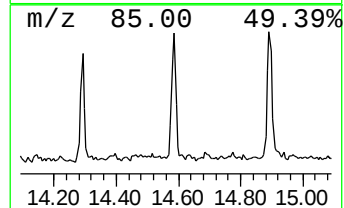
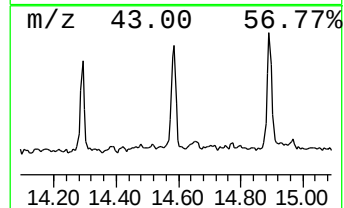
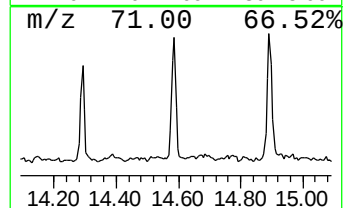
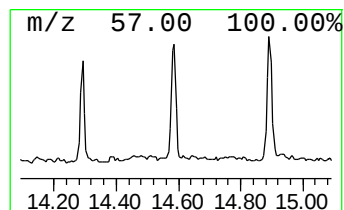
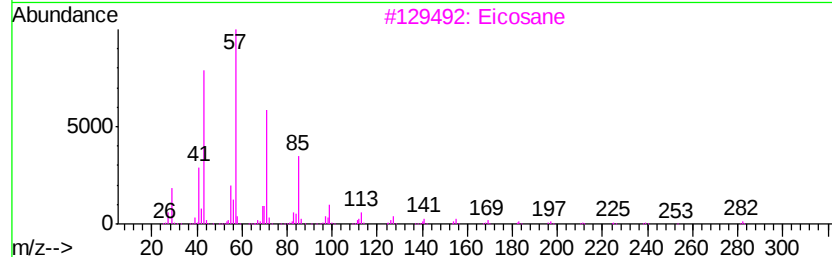
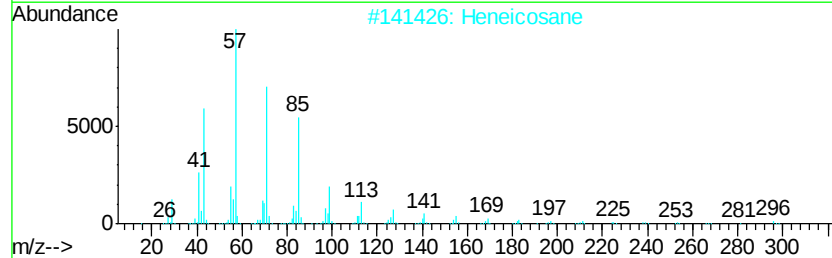
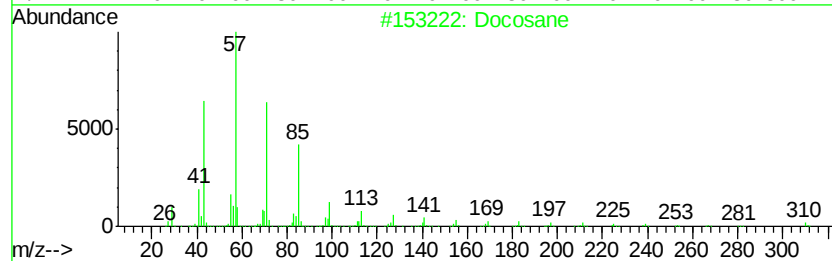
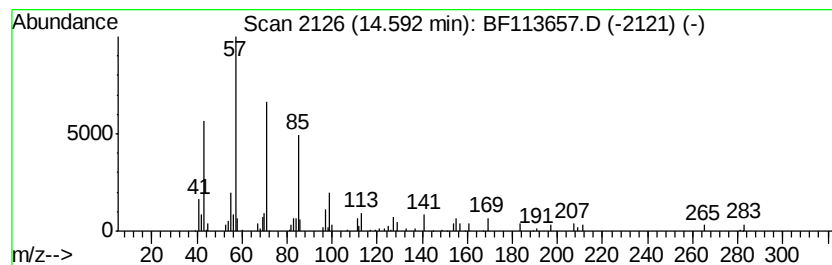
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Docosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	2.29 ng	108231	Perylene-d12	15.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Docosane	310 C22H46	000629-97-0	91
2	Heneicosane	296 C21H44	000629-94-7	91
3	Eicosane	282 C20H42	000112-95-8	90
4	Octacosane	394 C28H58	000630-02-4	90
5	Octadecane	254 C18H38	000593-45-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040919\
Data File : BF113657.D
Acq On : 9 Apr 2019 13:13
Operator : JU/SJ
Sample : K2316-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

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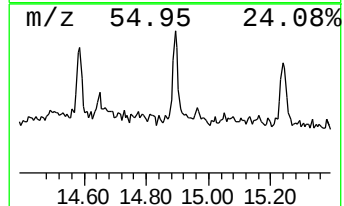
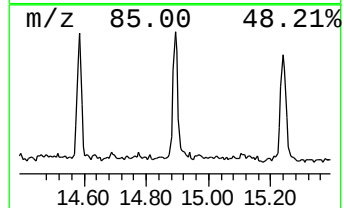
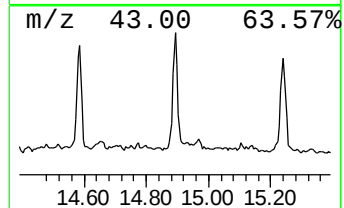
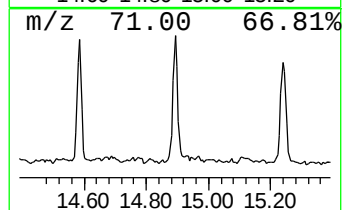
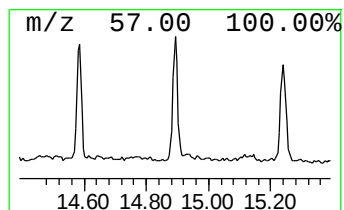
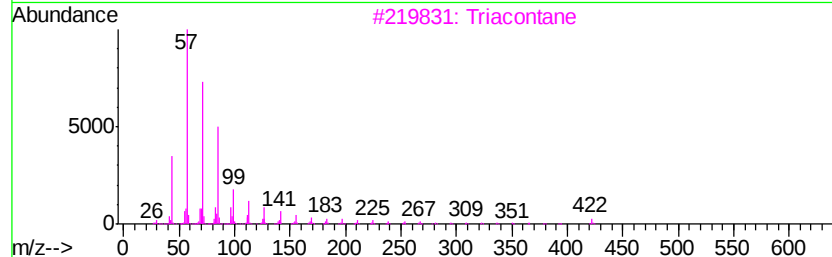
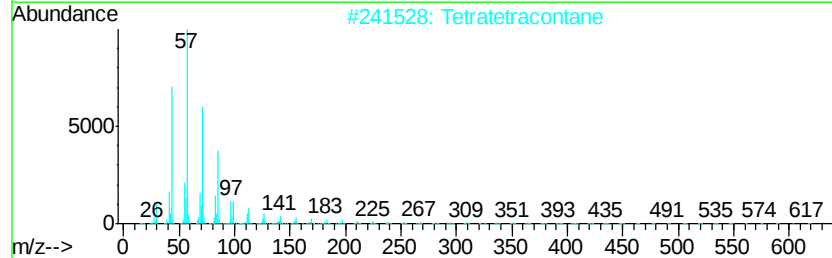
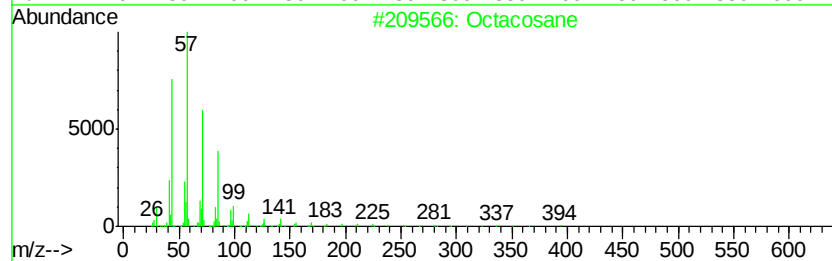
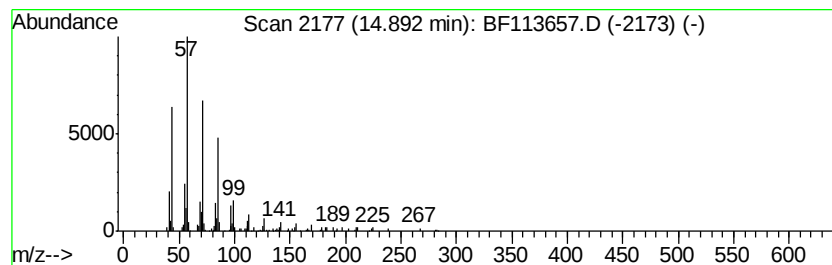
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	2.77 ng	131017	Perylene-d12	15.23

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	91
2	Tetratetracontane		619	C44H90	007098-22-8	91
3	Triacontane		422	C30H62	000638-68-6	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\BF040919\
Data File : BF113657.D
Acq On : 9 Apr 2019 13:13
Operator : JU/SJ
Sample : K2316-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20190171-COMP-CS-3

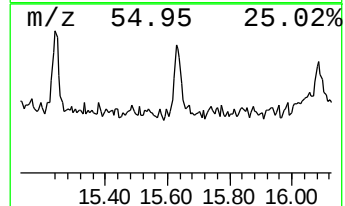
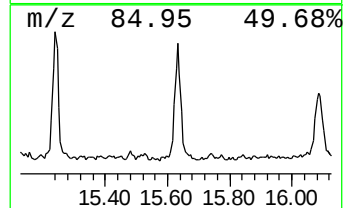
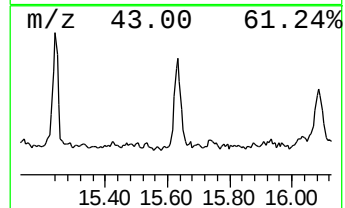
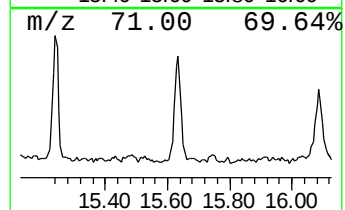
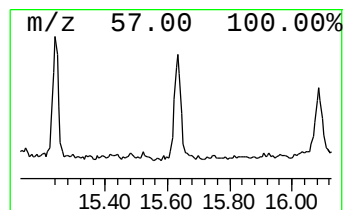
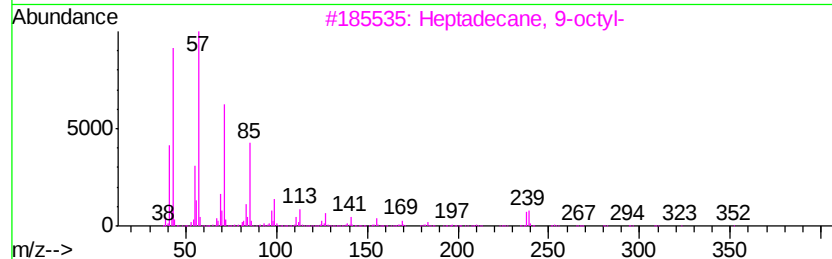
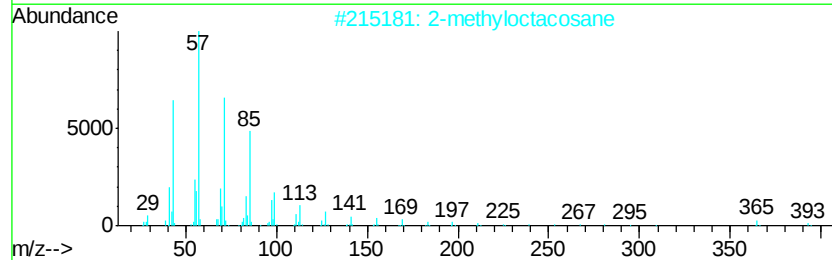
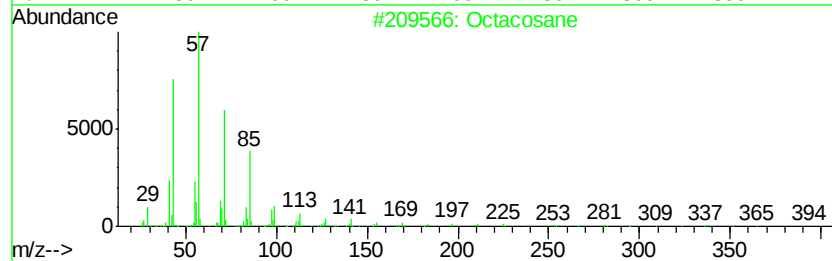
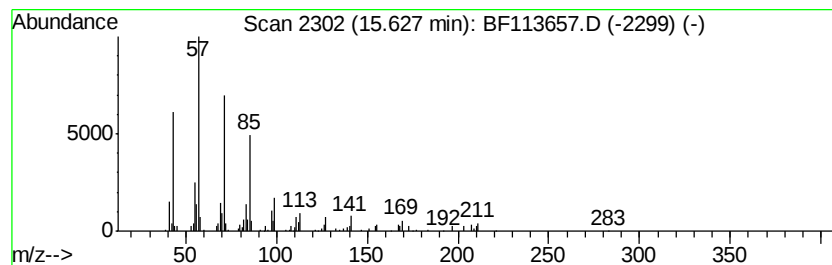
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptadecane, 9-octyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	2.33 ng	110245	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Heneicosane	296	C21H44	000629-94-7	90
5		Octadecane	254	C18H38	000593-45-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040919\
Data File : BF113657.D
Acq On : 9 Apr 2019 13:13
Operator : JU/SJ
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Misc :
ALS Vial : 6 Sample Multiplier: 1

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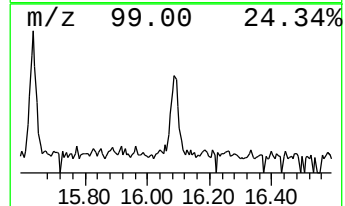
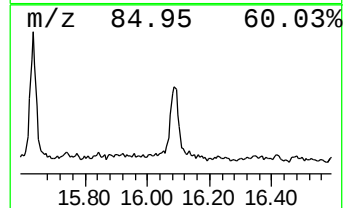
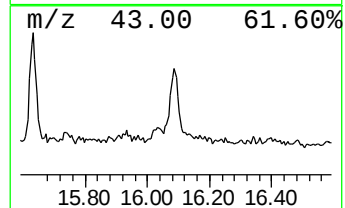
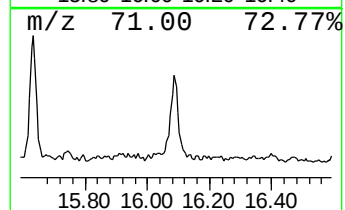
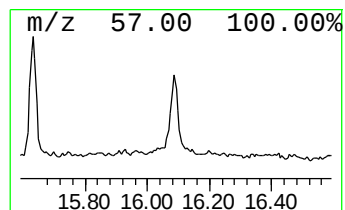
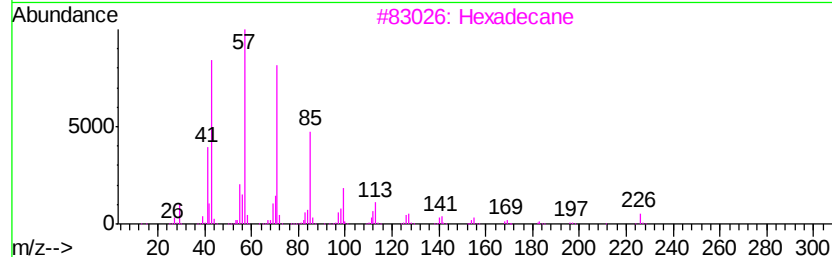
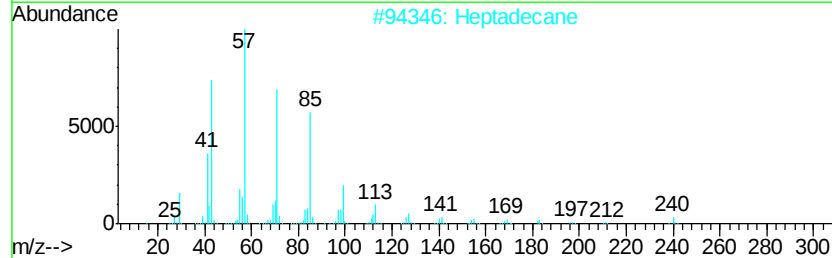
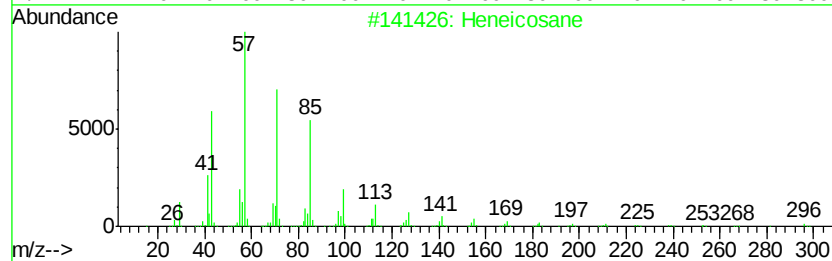
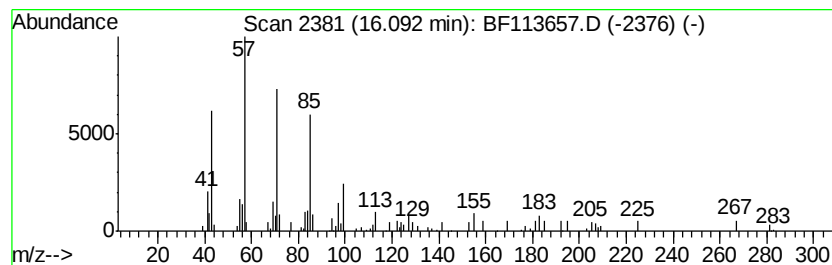
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.09	2.35 ng	110999	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	87
2		Heptadecane	240	C17H36	000629-78-7	87
3		Hexadecane	226	C16H34	000544-76-3	86
4		Octacosane	394	C28H58	000630-02-4	86
5		Tetracosane	338	C24H50	000646-31-1	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040919\
 Data File : BF113657.D
 Acq On : 9 Apr 2019 13:13
 Operator : JU/SJ
 Sample : K2316-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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1H-Indene, 2,3-di...	8.64	2.2	ng	76731	2	7.96	687091	20.0
2(3H)-Thiazolone,...	8.75	9.6	ng	329577	2	7.96	687091	20.0
2,4,7,9-Tetrameth...	9.16	4.1	ng	162573	3	9.71	801272	20.0
n-Hexadecanoic acid	11.73	6.8	ng	293025	4	11.19	862085	20.0
unknown12.43	12.43	7.5	ng	321559	4	11.19	862085	20.0
Docosane	14.59	2.3	ng	108231	6	15.23	946372	20.0
Octacosane	14.89	2.8	ng	131017	6	15.23	946372	20.0
Heptadecane, 9-oc...	15.63	2.3	ng	110245	6	15.23	946372	20.0
Heneicosane	16.09	2.4	ng	110999	6	15.23	946372	20.0