

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102418\
 Data File : BF110120.D
 Acq On : 24 Oct 2018 17:37
 Operator : JU/SJ
 Sample : J4771-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-08-102318

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-BF102318.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	2.305	30	37	48	rVB	437915	601617	18.07%	2.112%
2	3.575	252	253	266	rBV3	29437	66201	1.99%	0.232%
3	5.204	527	530	539	rBV	136641	163043	4.90%	0.572%
4	5.593	590	596	599	rBV	3180256	3127504	93.95%	10.977%
5	6.587	760	765	777	rBV	2828295	3329051	100.00%	11.684%
6	6.734	786	790	794	rBV	3188574	3210329	96.43%	11.268%
7	6.969	826	830	833	rVB	1055945	902840	27.12%	3.169%
8	7.122	852	856	860	rBV	2740001	2405331	72.25%	8.442%
9	7.528	920	925	928	rBV	2012539	1886211	56.66%	6.620%
10	8.251	1044	1048	1051	rBV	1231111	1045959	31.42%	3.671%
11	9.322	1226	1230	1234	rBV	3259004	2898482	87.07%	10.173%
12	9.716	1293	1297	1305	rVB	298780	259266	7.79%	0.910%
13	10.010	1343	1347	1351	rBV	1202584	994995	29.89%	3.492%
14	10.798	1477	1481	1492	rBV	1648640	1473958	44.28%	5.173%
15	11.498	1597	1600	1604	rBV	925039	873065	26.23%	3.064%
16	12.010	1683	1687	1690	rBV3	38226	44959	1.35%	0.158%
17	12.716	1804	1807	1812	rBV	54905	48689	1.46%	0.171%
18	12.945	1841	1846	1849	rBV	85285	97558	2.93%	0.342%
19	13.086	1866	1870	1873	rBV	2673247	2232720	67.07%	7.837%
20	13.645	1962	1965	1967	rBV	54765	45378	1.36%	0.159%
21	13.974	2017	2021	2028	rBV	188769	270186	8.12%	0.948%
22	14.145	2046	2050	2053	rBV	858049	856305	25.72%	3.006%
23	14.286	2072	2074	2077	rBV	111770	92292	2.77%	0.324%
24	14.592	2124	2126	2129	rVB	126202	102403	3.08%	0.359%
25	14.916	2178	2181	2184	rVB	152976	146228	4.39%	0.513%
26	15.268	2238	2241	2246	rVB	169164	194993	5.86%	0.684%
27	15.674	2306	2310	2316	rVB2	599054	800801	24.05%	2.811%
28	16.133	2385	2388	2393	rVB	119651	167105	5.02%	0.587%
29	16.674	2476	2480	2487	rVB3	82966	153727	4.62%	0.540%

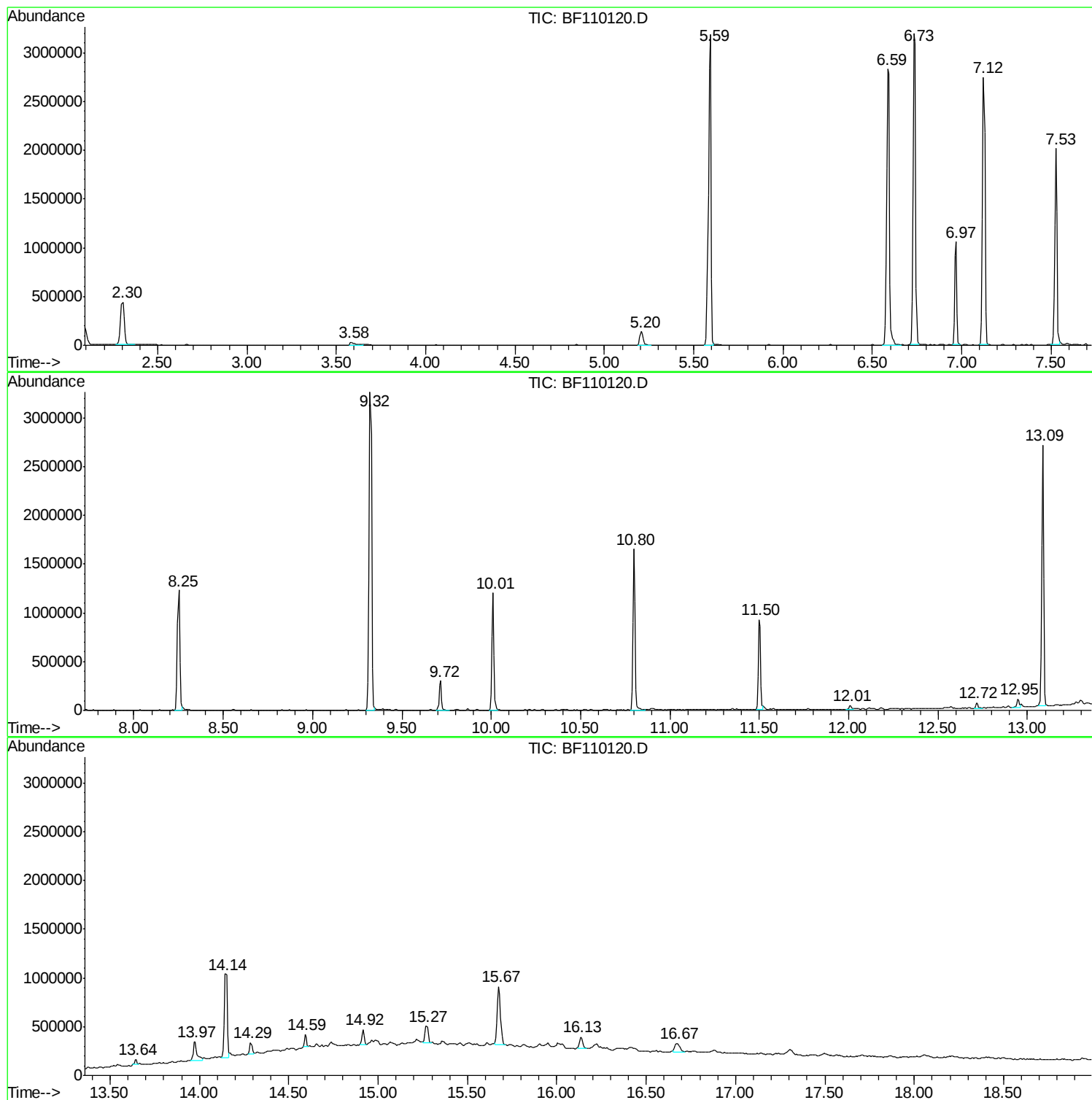
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Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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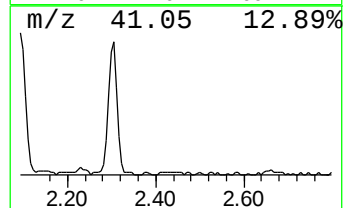
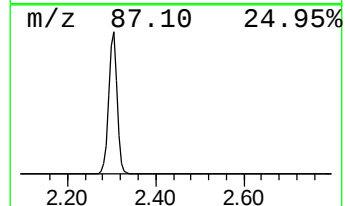
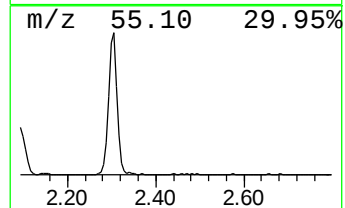
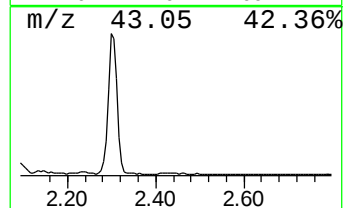
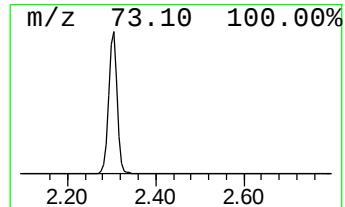
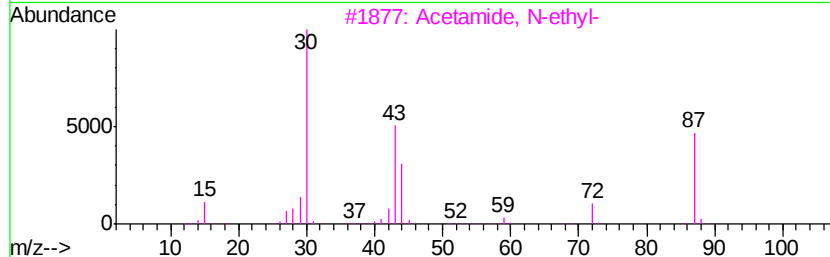
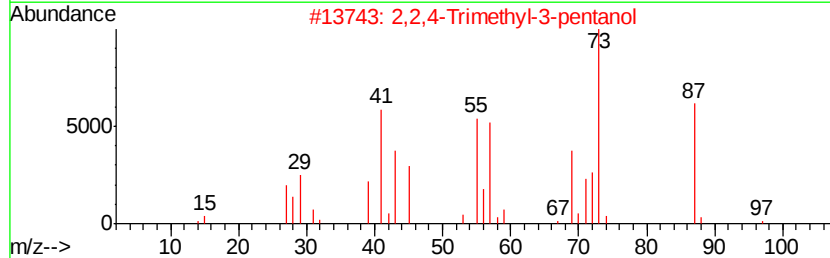
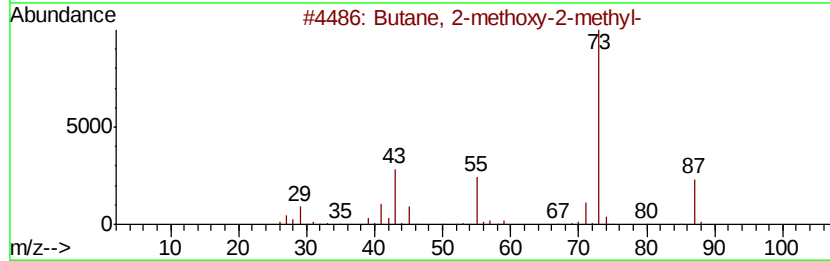
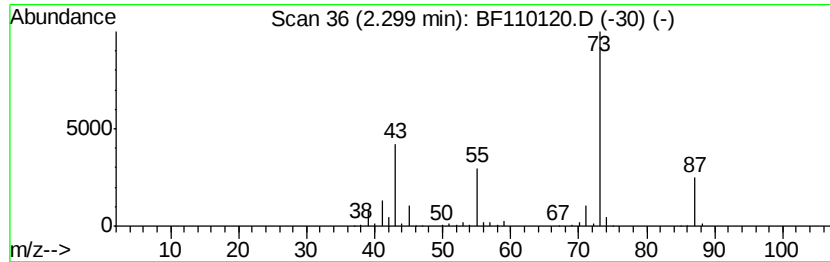
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.30	13.33 ng	601617	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	10



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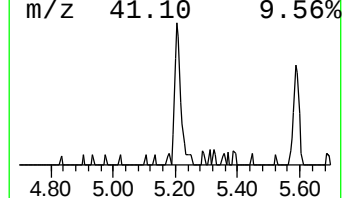
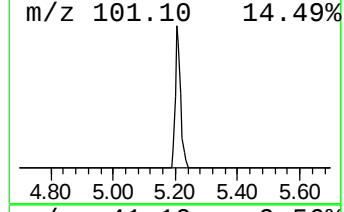
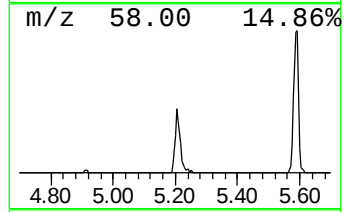
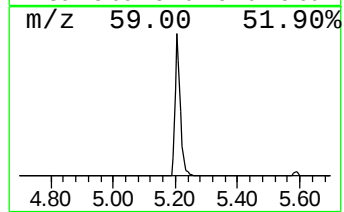
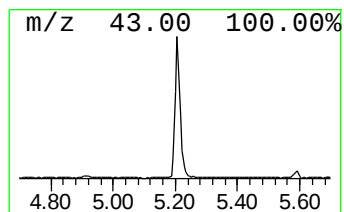
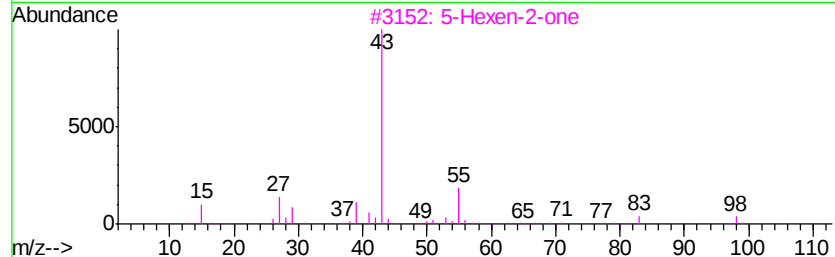
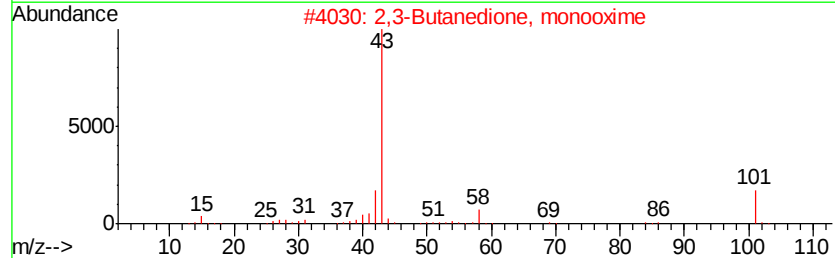
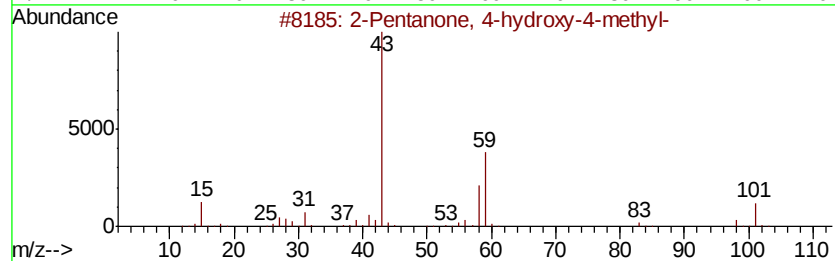
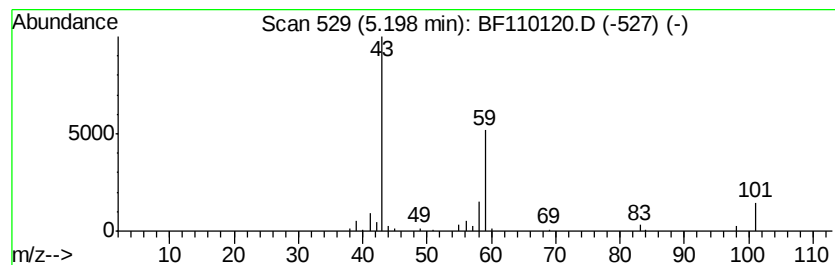
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	3.61 ng	163043	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
3			5-Hexen-2-one	98	C6H10O	000109-49-9	9
4			3-Methyl-6-ethyl-2,4-dioxadecane	188	C11H24O2	1000334-83-2	9
5			2-Butanone, 3-ethoxy-3-methyl-	130	C7H14O2	036687-99-7	9



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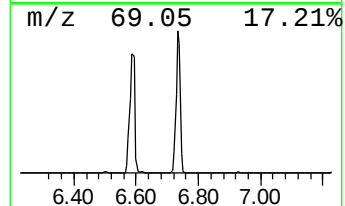
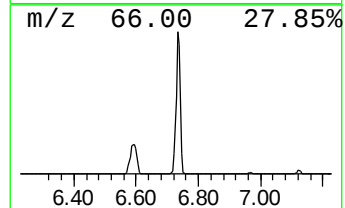
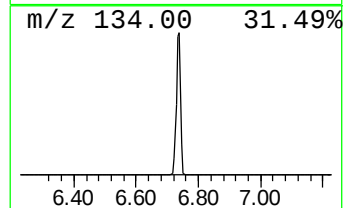
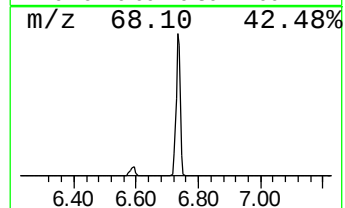
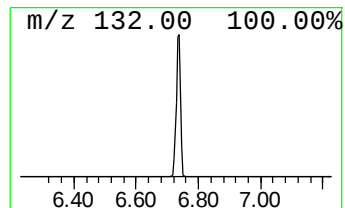
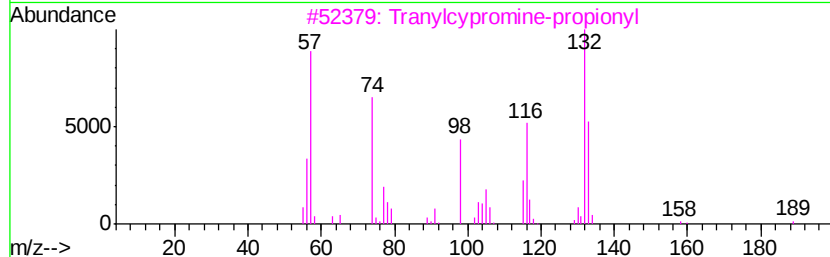
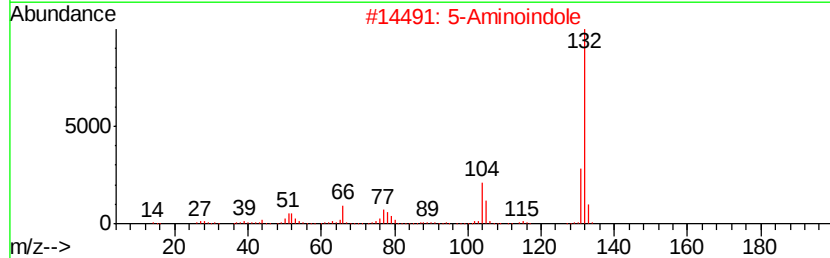
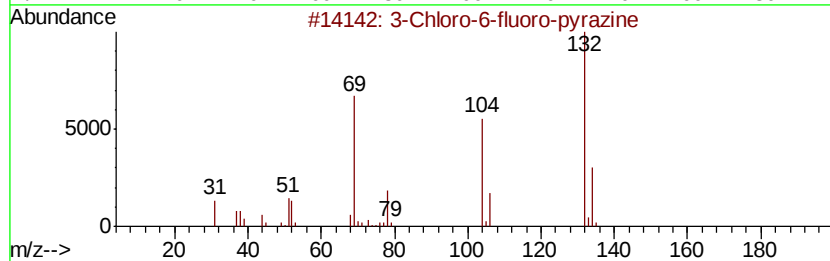
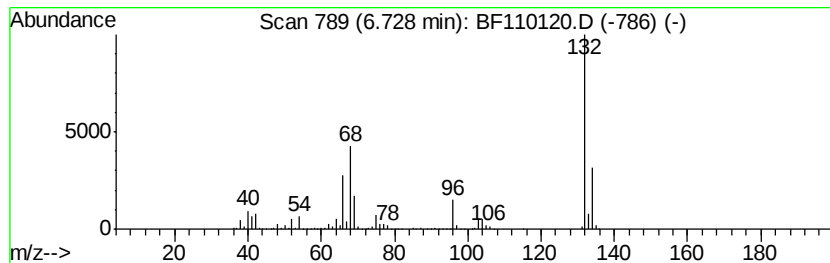
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	71.12 ng	3210330	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27	
2	5-Aminoindole	132	C8H8N2	005192-03-0	12	
3	Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10	
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9	
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9	



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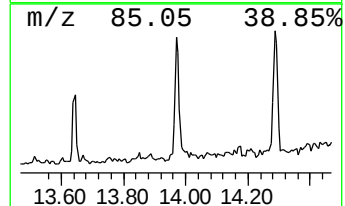
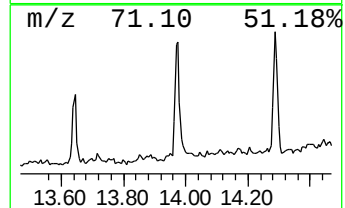
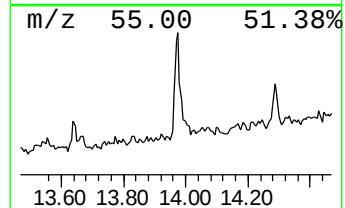
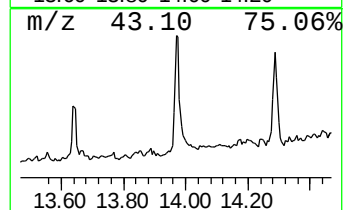
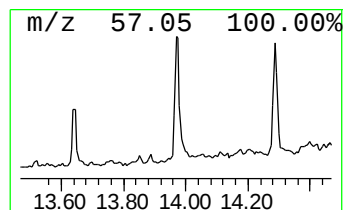
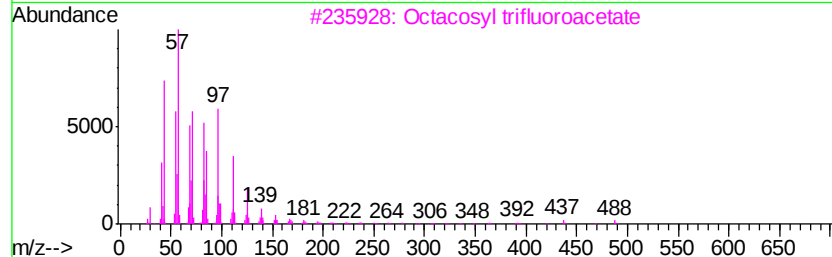
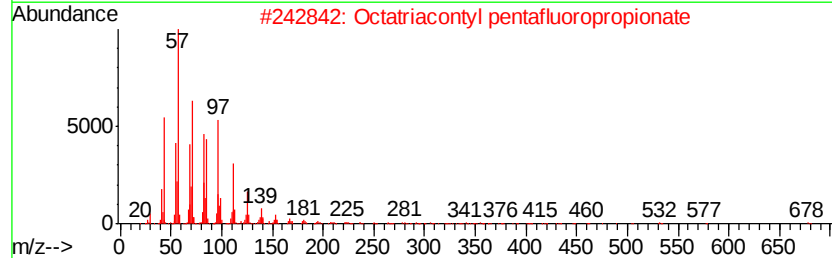
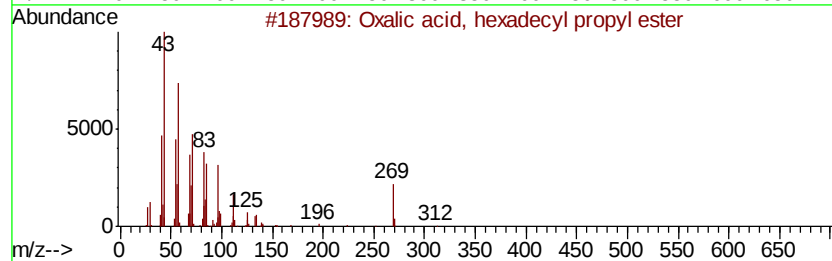
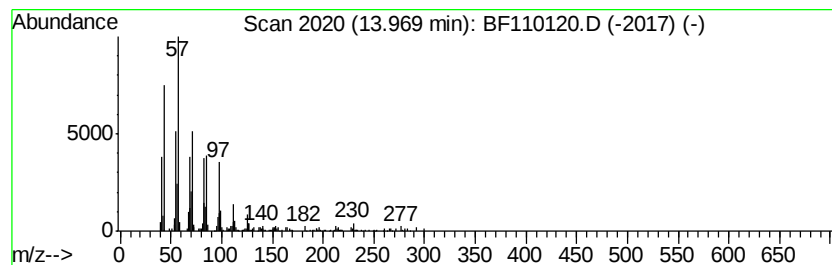
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Peak Number 6 Oxalic acid, hexadecyl prop... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	6.31 ng	270186	Chrysene-d12	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxalic acid, hexadecyl propyl ester	356	C21H40O4	1000309-26-9	91
2		Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	91
3		Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
4		Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	91
5		Eicosane	282	C20H42	000112-95-8	86



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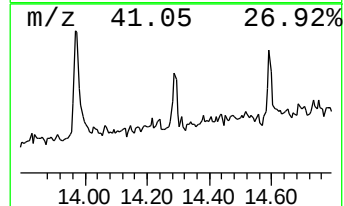
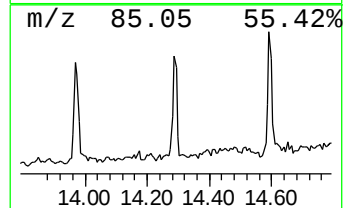
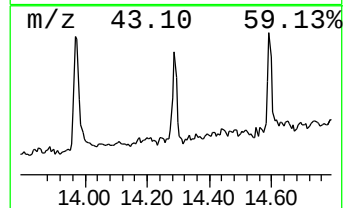
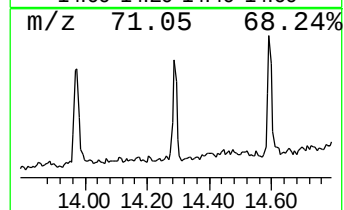
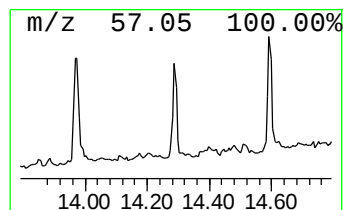
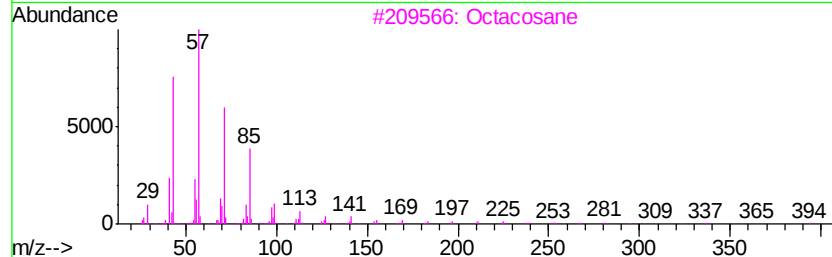
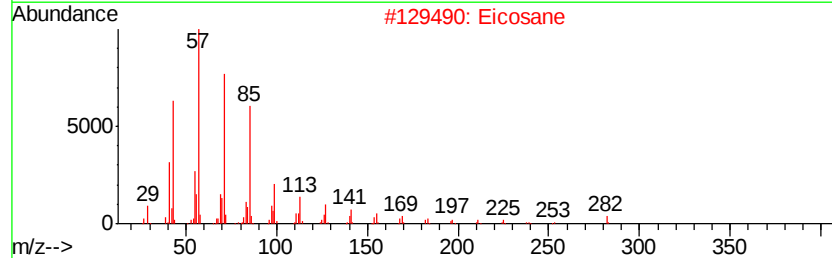
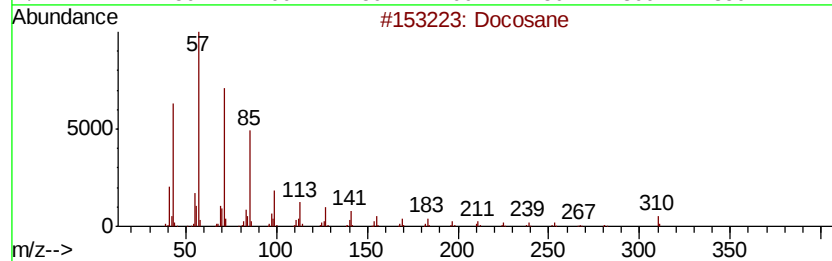
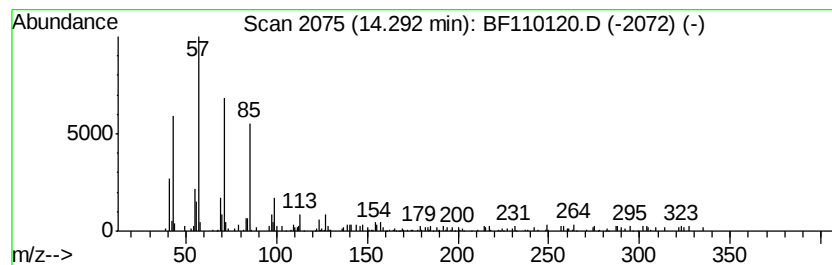
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Peak Number 7 Docosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.29	2.16 ng	92292	Chrysene-d12	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	93
2		Eicosane	282	C20H42	000112-95-8	93
3		Octacosane	394	C28H58	000630-02-4	87
4		Heptacosane	380	C27H56	000593-49-7	86
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	83



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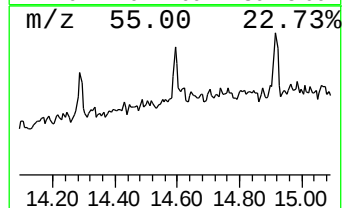
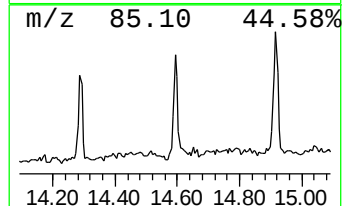
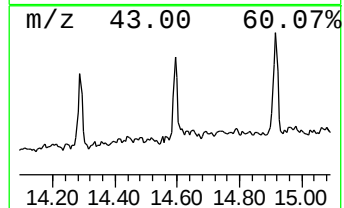
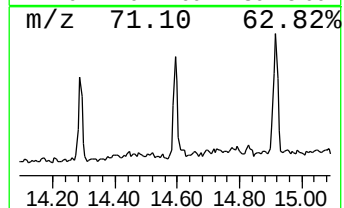
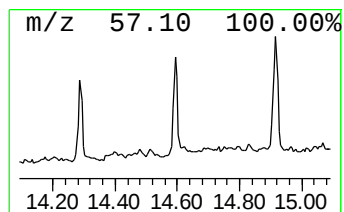
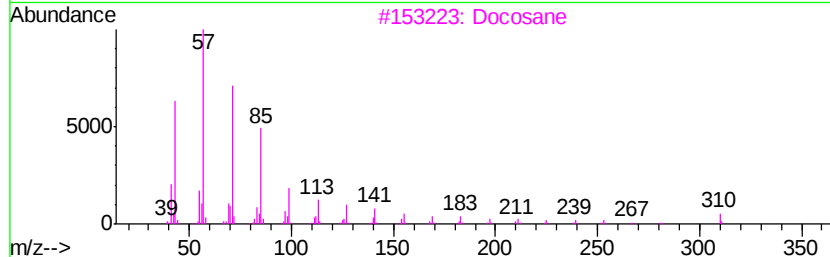
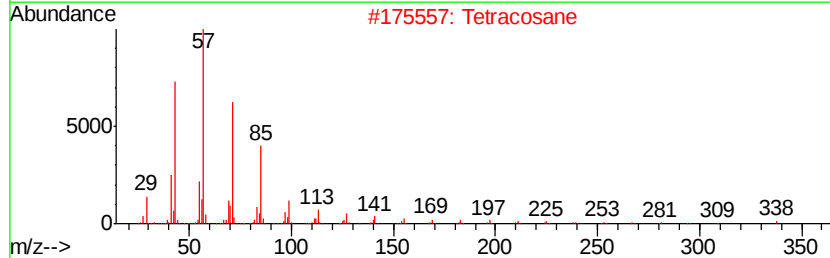
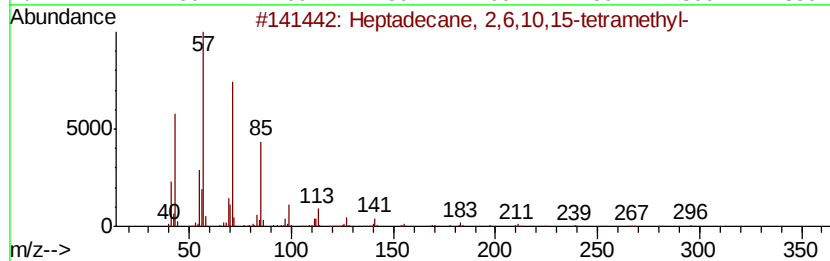
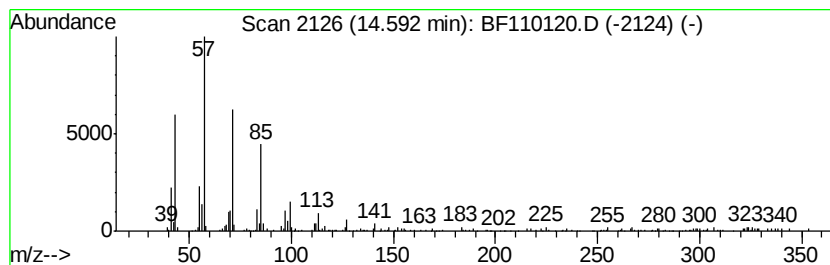
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptadecane, 2,6,10,15-tetr... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	2.39 ng	102403	Chrysene-d12	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	97
2		Tetracosane	338	C24H50	000646-31-1	96
3		Docosane	310	C22H46	000629-97-0	94
4		Hexadecane	226	C16H34	000544-76-3	91
5		Tricosane	324	C23H48	000638-67-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102418\
Data File : BF110120.D
Acq On : 24 Oct 2018 17:37
Operator : JU/SJ
Sample : J4771-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-102318

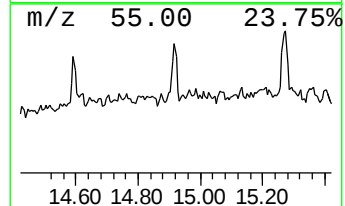
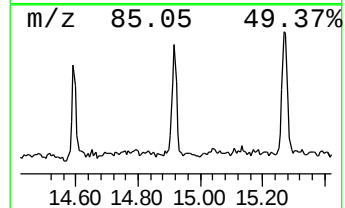
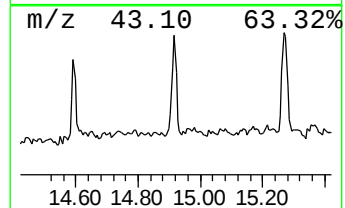
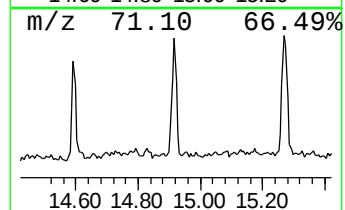
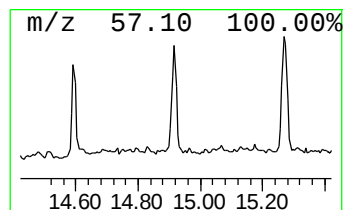
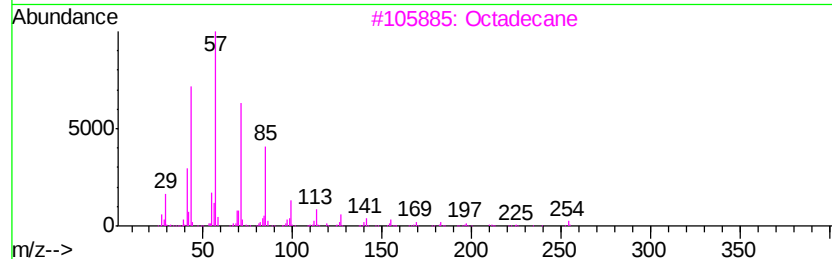
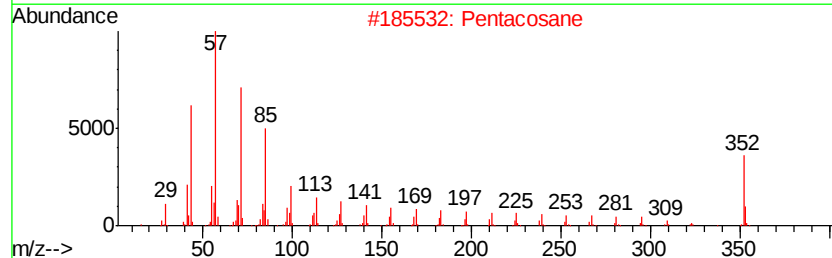
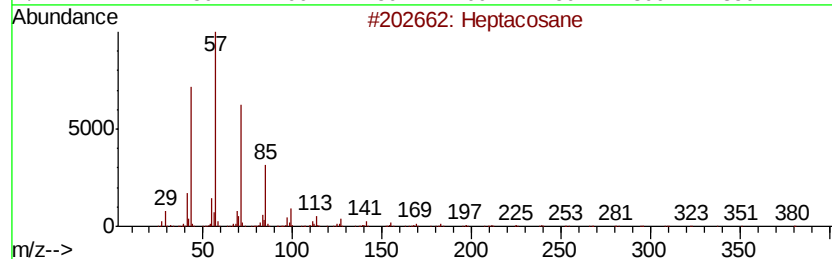
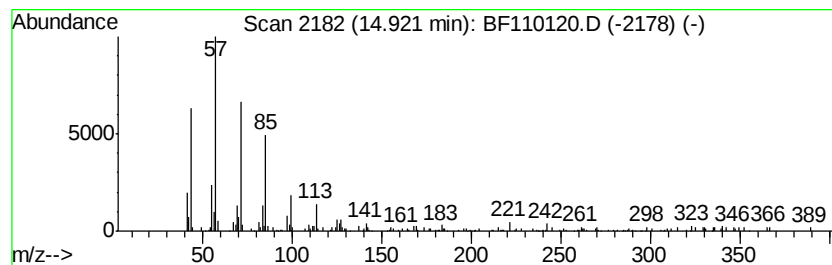
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	3.65 ng	146228	Perylene-d12	15.67

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	87
2	Pentacosane		352	C25H52	000629-99-2	87
3	Octadecane		254	C18H38	000593-45-3	87
4	Octacosane		394	C28H58	000630-02-4	86
5	Eicosane		282	C20H42	000112-95-8	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102418\
Data File : BF110120.D
Acq On : 24 Oct 2018 17:37
Operator : JU/SJ
Sample : J4771-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-102318

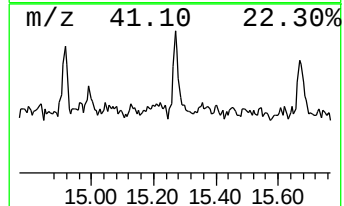
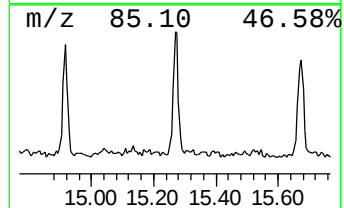
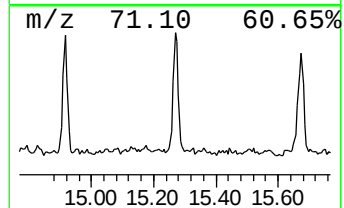
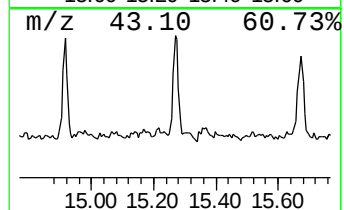
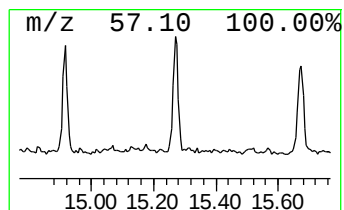
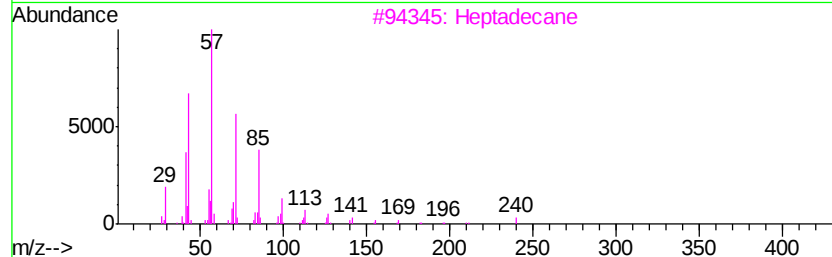
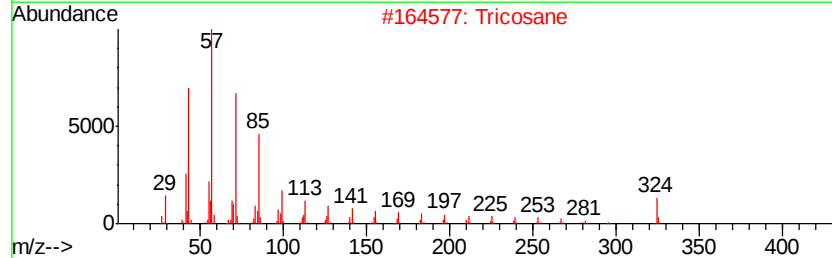
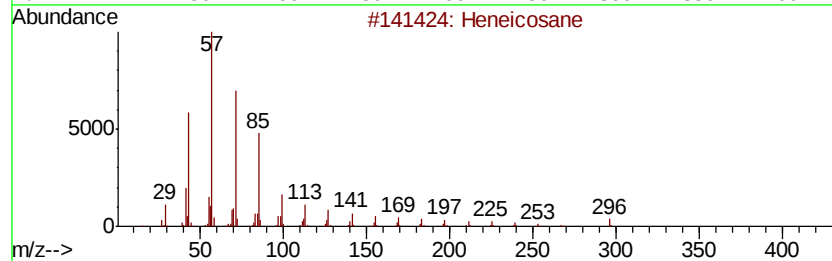
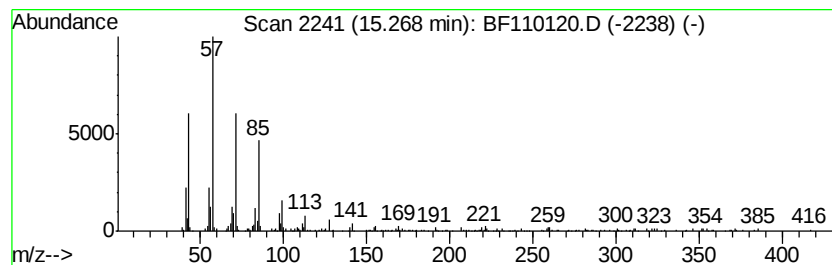
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.27	4.87 ng	194993	Perylene-d12	15.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Tricosane	324	C23H48	000638-67-5	87
3		Heptadecane	240	C17H36	000629-78-7	87
4		Docosane	310	C22H46	000629-97-0	86
5		Eicosane	282	C20H42	000112-95-8	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102418\
Data File : BF110120.D
Acq On : 24 Oct 2018 17:37
Operator : JU/SJ
Sample : J4771-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-102318

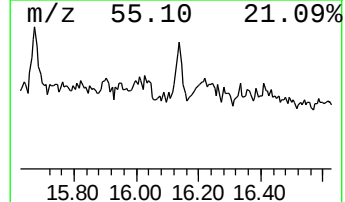
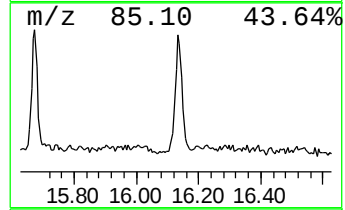
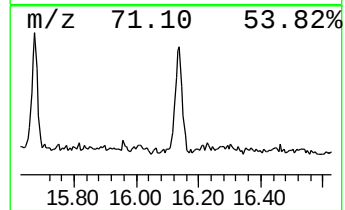
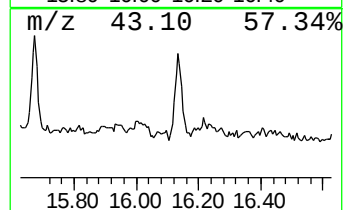
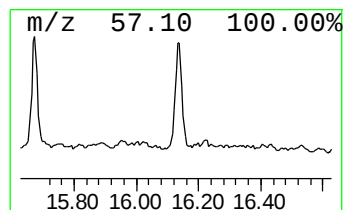
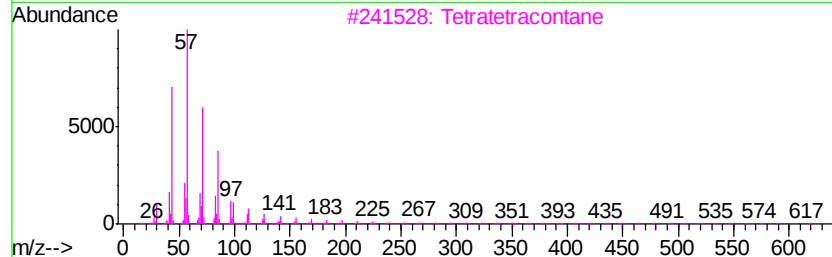
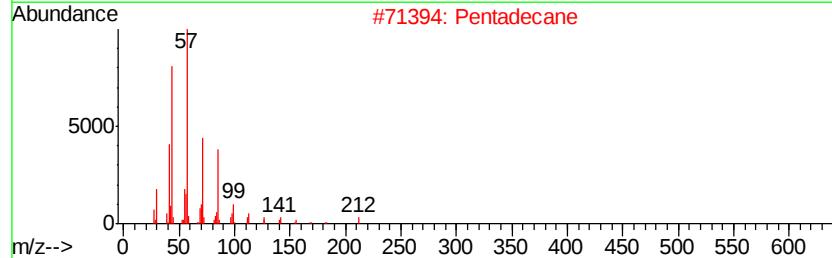
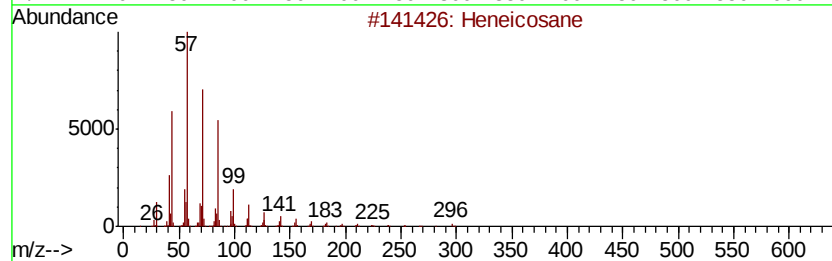
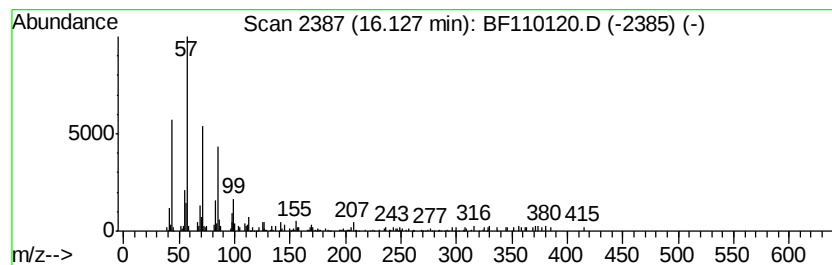
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Pentadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	4.17 ng	167105	Perylene-d12	15.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	96
2			Pentadecane	212	C15H32	000629-62-9	87
3			Tetratetracontane	619	C44H90	007098-22-8	87
4			Hentriacontane	437	C31H64	000630-04-6	87
5			Tricosane	324	C23H48	000638-67-5	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102418\
Data File : BF110120.D
Acq On : 24 Oct 2018 17:37
Operator : JU/SJ
Sample : J4771-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-102318

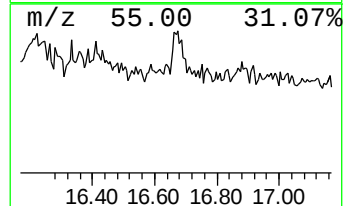
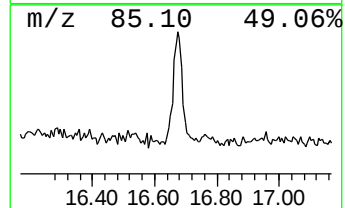
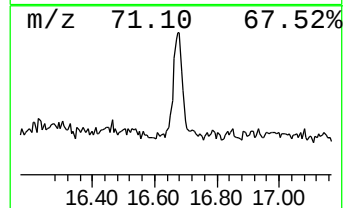
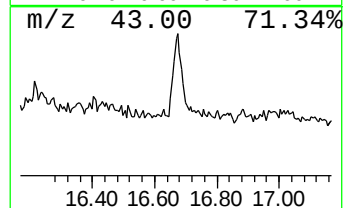
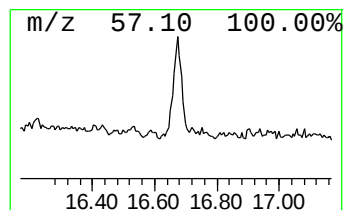
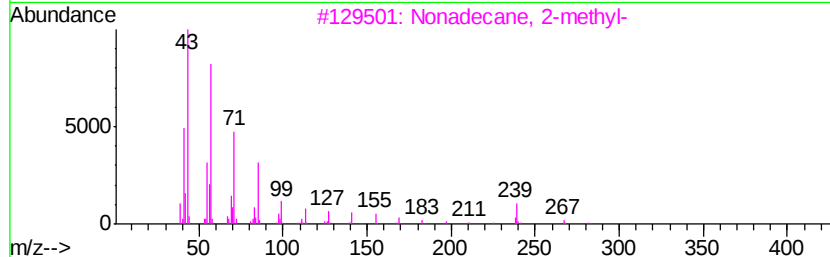
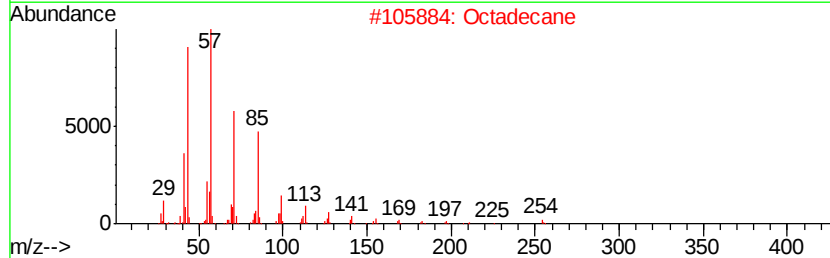
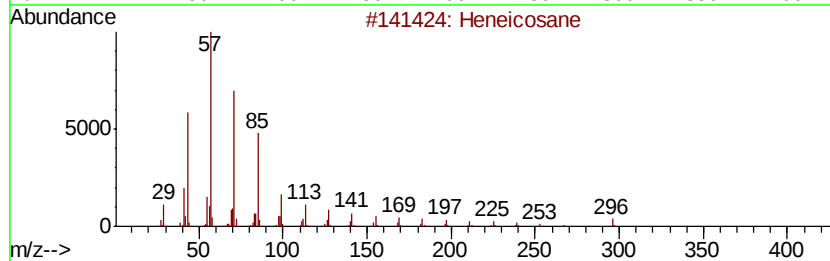
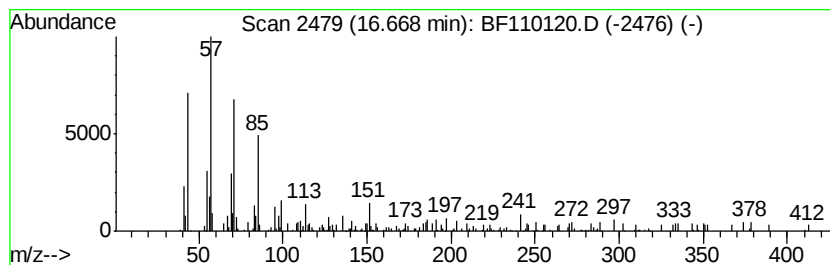
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Nonadecane, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.67	3.84 ng	153727	Perylene-d12	15.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	62
2			Octadecane	254	C18H38	000593-45-3	62
3			Nonadecane, 2-methyl-	282	C20H42	001560-86-7	62
4			Heptadecane	240	C17H36	000629-78-7	62
5			Octacosane	394	C28H58	000630-02-4	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF102418\
Data File : BF110120.D
Acq On : 24 Oct 2018 17:37
Operator : JU/SJ
Sample : J4771-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-08-102318

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.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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2-Pentanone, 4-hy...	5.20	3.6	ng	163043	1	6.97	902840	20.0
unknown6.73	6.73	71.1	ng	3210330	1	6.97	902840	20.0
Oxalic acid, hexa...	13.97	6.3	ng	270186	5	14.15	856305	20.0
Docosane	14.29	2.2	ng	92292	5	14.15	856305	20.0
Heptadecane, 2,6,...	14.59	2.4	ng	102403	5	14.15	856305	20.0
Heptacosane	14.92	3.6	ng	146228	6	15.67	800801	20.0
Heneicosane	15.27	4.9	ng	194993	6	15.67	800801	20.0
Pentadecane	16.13	4.2	ng	167105	6	15.67	800801	20.0
Nonadecane, 2-met...	16.67	3.8	ng	153727	6	15.67	800801	20.0