

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110218\
 Data File : BF110415.D
 Acq On : 2 Nov 2018 16:47
 Operator : JU/SJ
 Sample : J5769-07
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LEFT-CORNER-BULDG-85

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	2.316	34	39	47	rVB	339703	456442	18.01%	2.115%
2	3.616	257	260	275	rBV	11342	32687	1.29%	0.151%
3	5.204	526	530	538	rBV	59596	75272	2.97%	0.349%
4	5.581	590	594	598	rBV	1909329	1941670	76.59%	8.996%
5	6.581	759	764	776	rBV	2030755	2210052	87.18%	10.240%
6	6.728	784	789	792	rBV	2133684	2131842	84.10%	9.878%
7	6.951	824	827	834	rBV	655935	590715	23.30%	2.737%
8	7.110	850	854	857	rBV	1823238	1637709	64.60%	7.588%
9	7.516	918	923	941	rBV	1213161	1351191	53.30%	6.261%
10	8.239	1041	1046	1062	rBV	725830	788466	31.10%	3.653%
11	9.310	1222	1228	1231	rBV	2798510	2534996	100.00%	11.745%
12	9.704	1290	1295	1304	rBV	251351	253931	10.02%	1.177%
13	9.998	1340	1345	1358	rVB	957321	916539	36.16%	4.247%
14	10.786	1475	1479	1492	rBV	1183450	1194808	47.13%	5.536%
15	11.486	1594	1598	1607	rBV	922798	927509	36.59%	4.297%
16	11.992	1677	1684	1688	rBV2	37534	50608	2.00%	0.234%
17	12.704	1800	1805	1809	rBV	83833	79439	3.13%	0.368%
18	12.780	1813	1818	1825	rBV3	27773	49879	1.97%	0.231%
19	12.939	1837	1845	1850	rBV	66819	82931	3.27%	0.384%
20	13.068	1863	1867	1871	rBV	2142393	2028285	80.01%	9.398%
21	13.951	2013	2017	2022	rBV2	83825	96569	3.81%	0.447%
22	14.133	2044	2048	2058	rBV	564506	577780	22.79%	2.677%
23	14.262	2064	2070	2074	rBV	45091	55453	2.19%	0.257%
24	14.568	2118	2122	2131	rBV	78542	95157	3.75%	0.441%
25	14.886	2171	2176	2179	rBV	135164	141013	5.56%	0.653%
26	15.204	2227	2230	2232	rBV	22168	29774	1.17%	0.138%
27	15.239	2232	2236	2241	rVB	160556	195618	7.72%	0.906%
28	15.656	2298	2307	2316	rVB2	360442	706573	27.87%	3.274%
29	16.092	2375	2381	2386	rVB	103630	163213	6.44%	0.756%
30	16.621	2466	2471	2478	rVB2	54489	92566	3.65%	0.429%
31	17.239	2571	2576	2586	rVB5	39072	94018	3.71%	0.436%

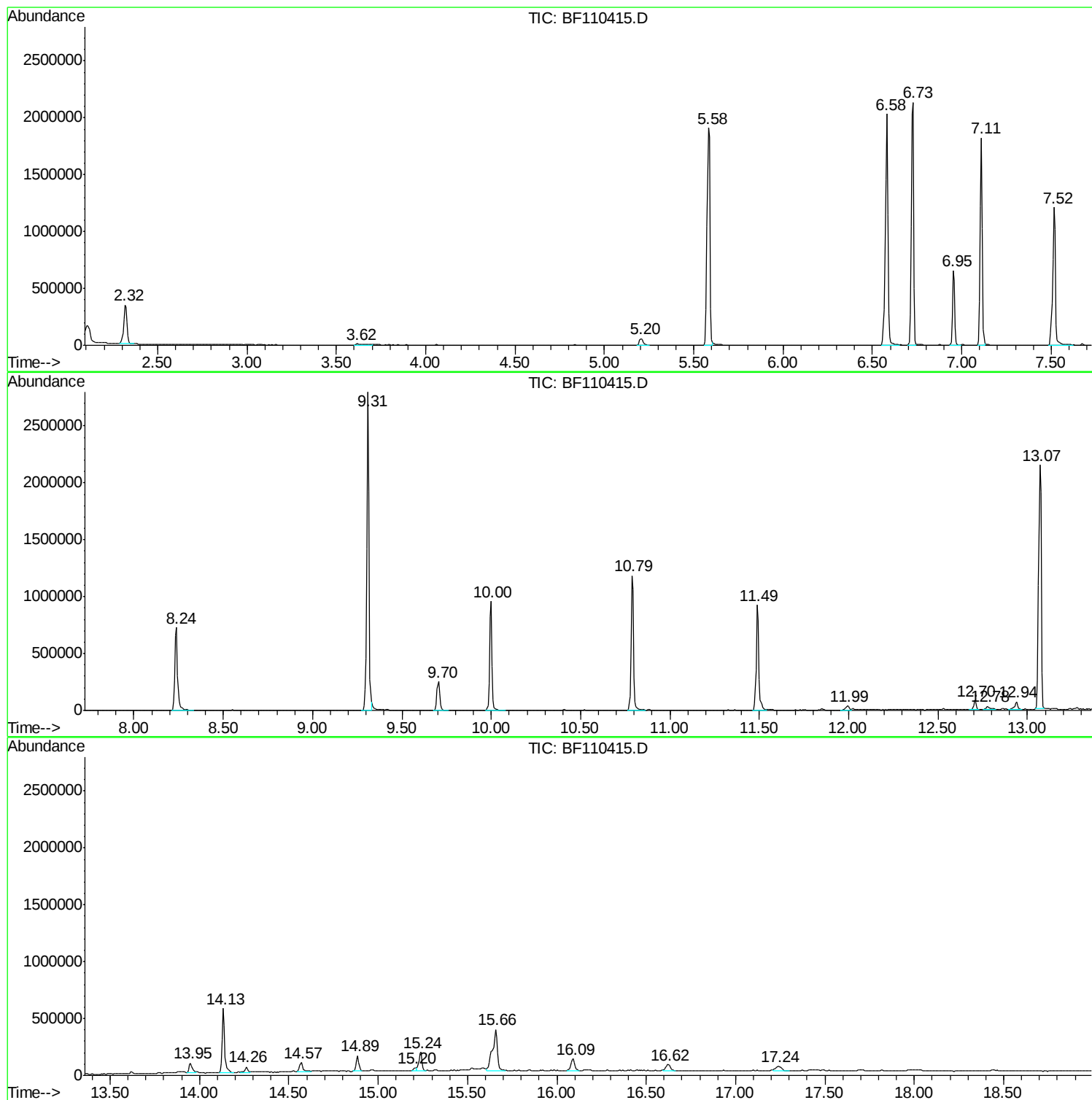
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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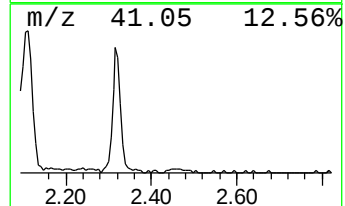
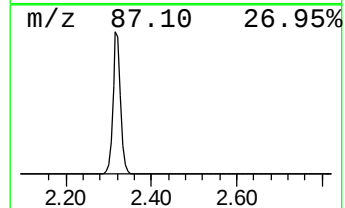
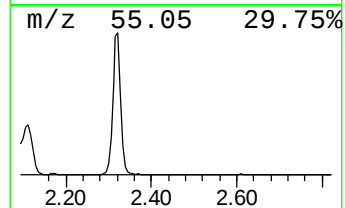
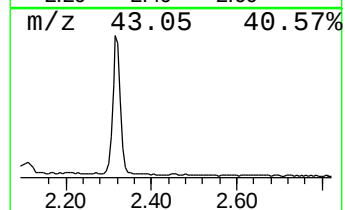
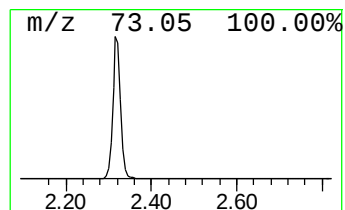
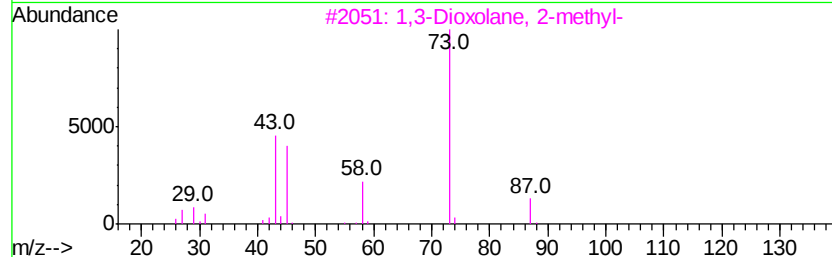
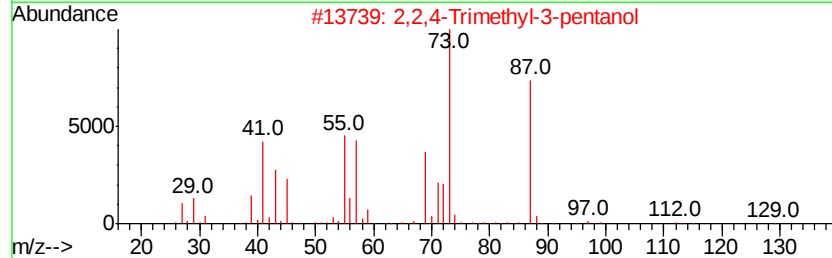
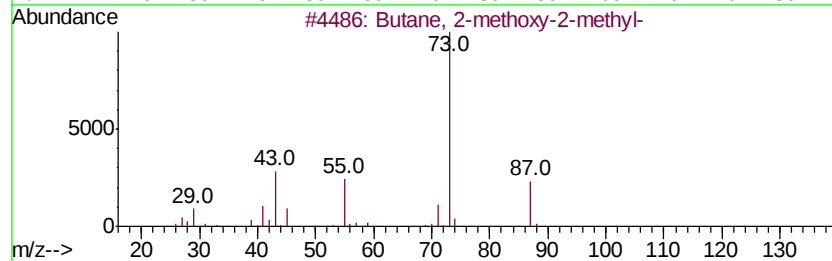
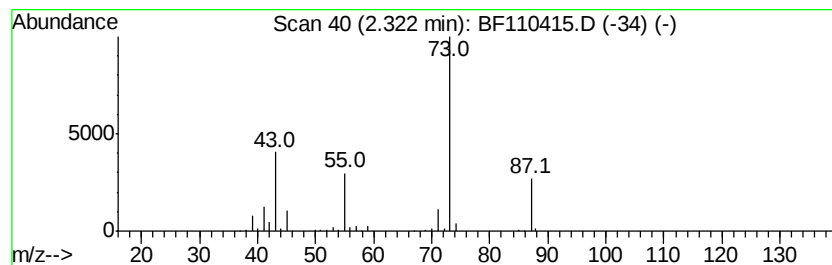
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.32	15.45 ng	456442	1,4-Dichlorobenzene-d4	6.95

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		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		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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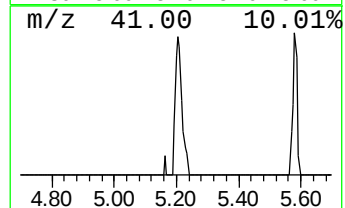
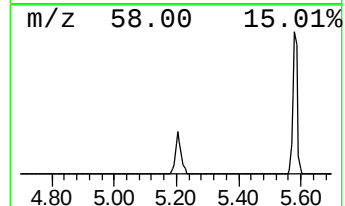
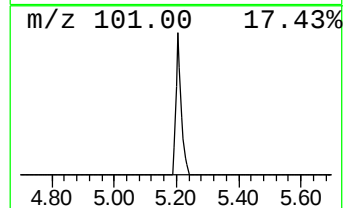
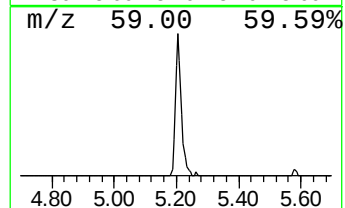
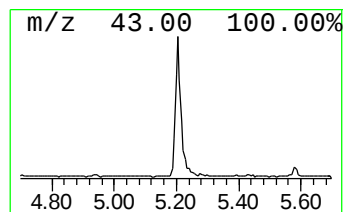
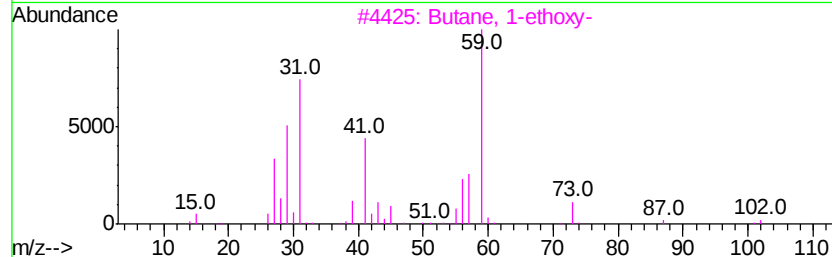
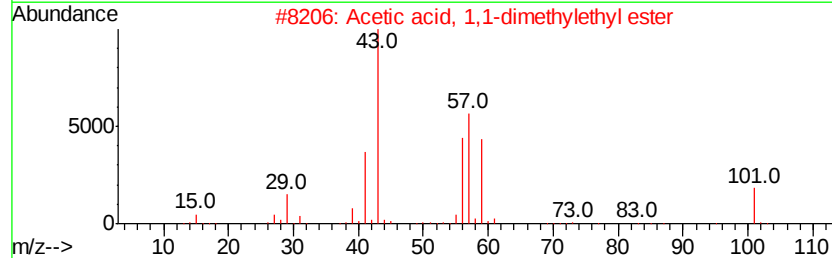
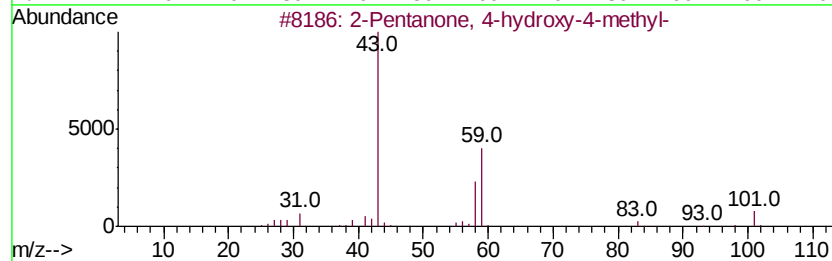
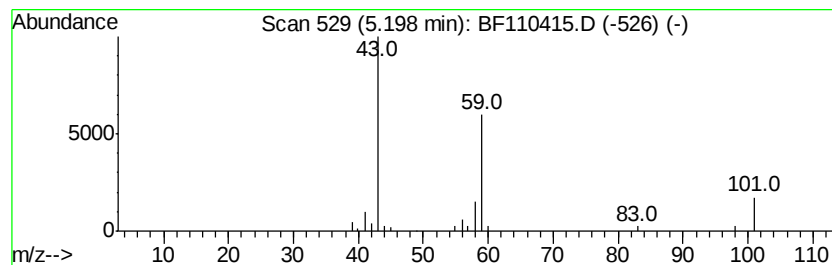
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	2.55 ng	75272	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	50
3		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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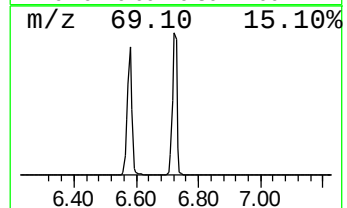
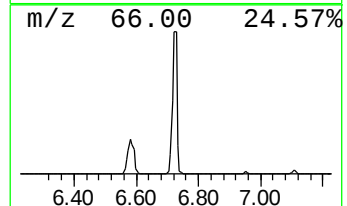
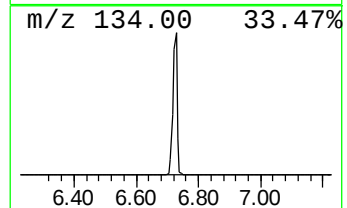
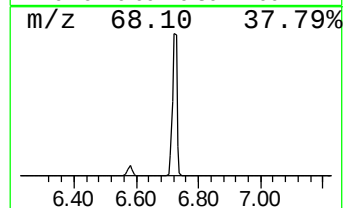
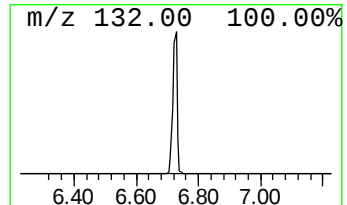
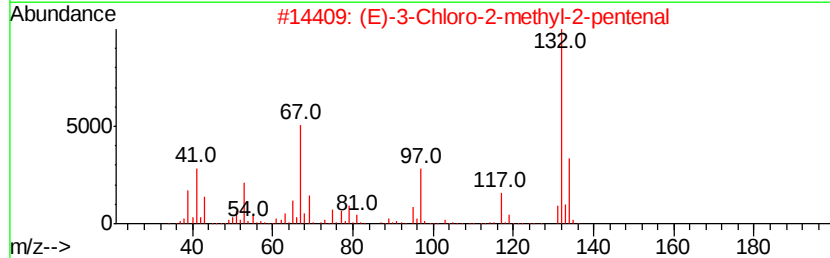
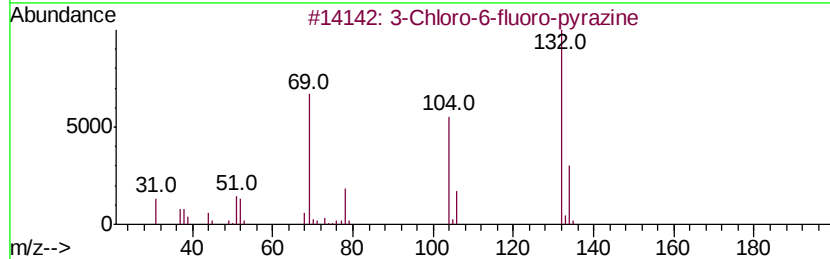
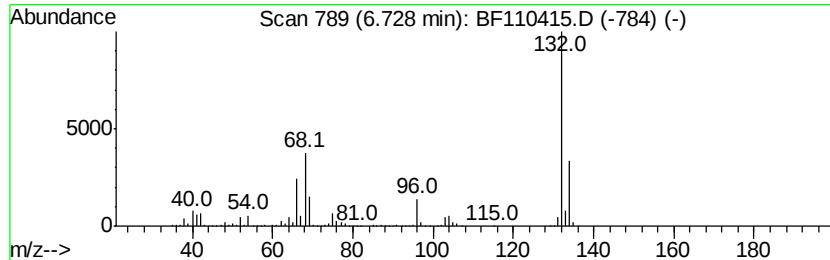
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Peak Number 3 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	72.18 ng	2131840	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	16
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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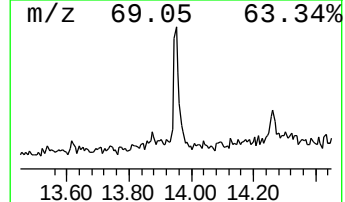
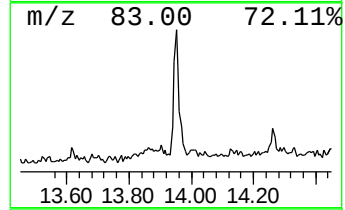
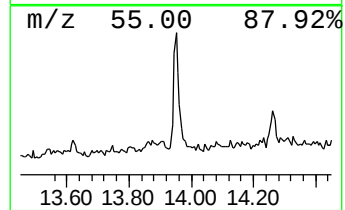
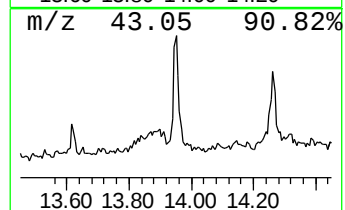
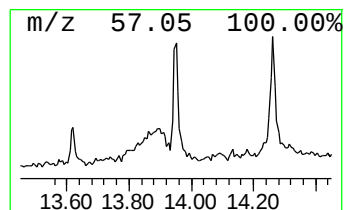
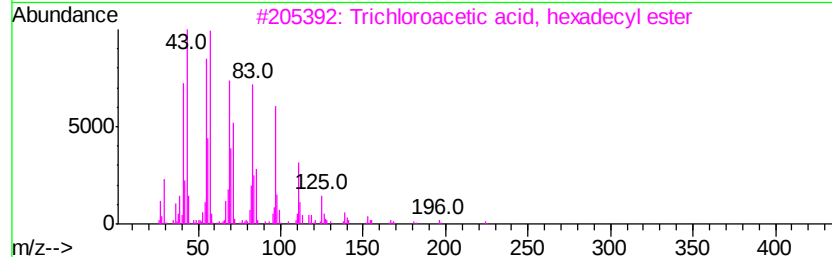
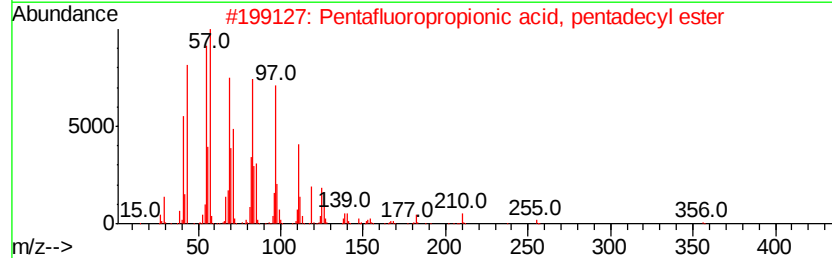
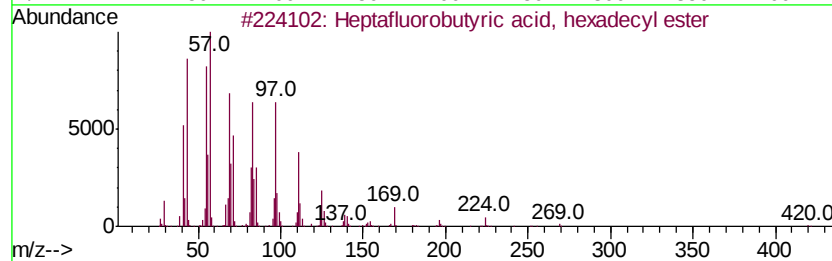
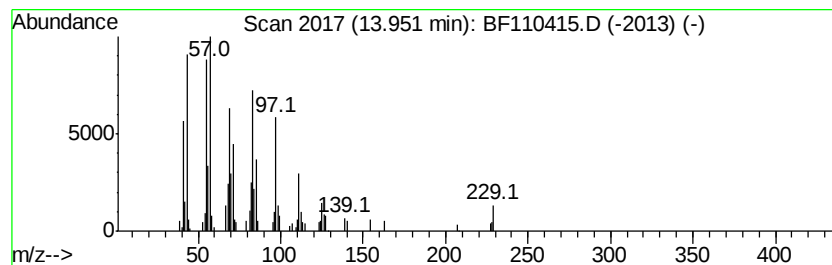
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Peak Number 5 Heptafluorobutyric acid, he... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.95	3.34 ng	96569	Chrysene-d12		14.13	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91
2		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4		Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	91
5		Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91



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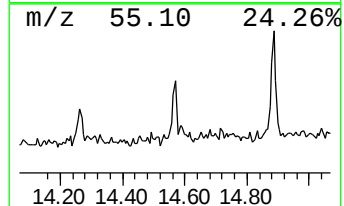
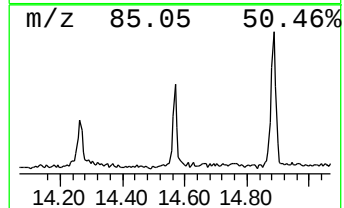
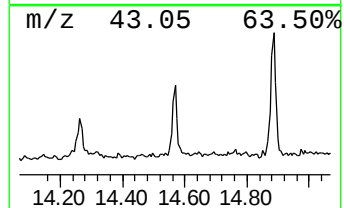
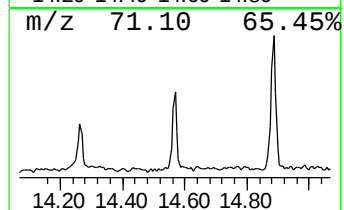
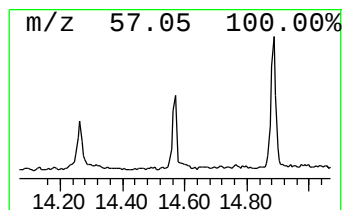
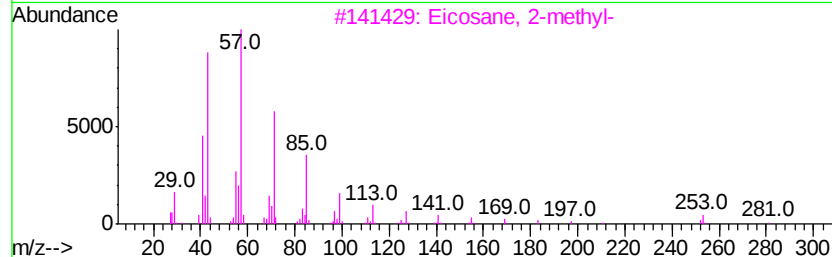
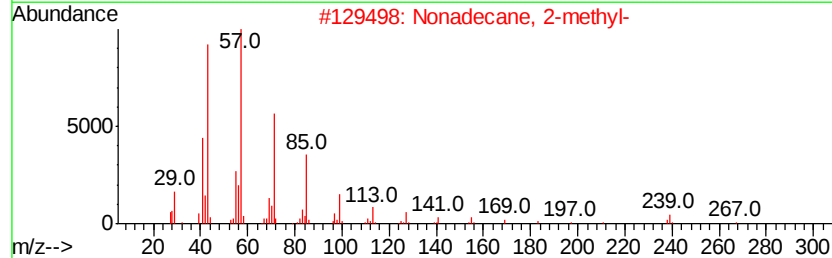
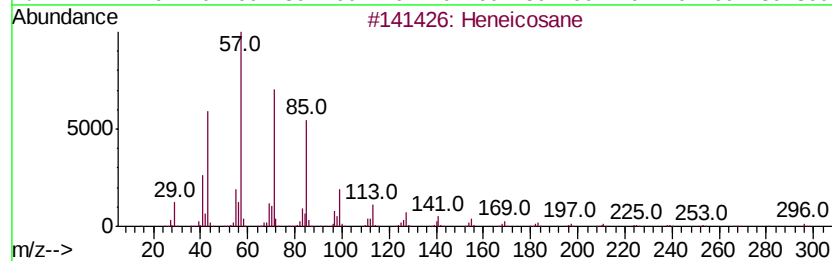
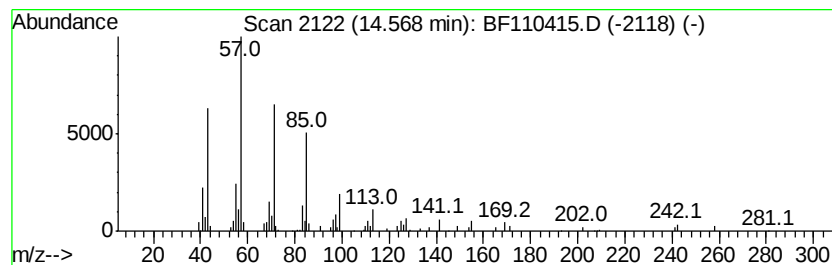
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Peak Number 6 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	3.29 ng	95157	Chrysene-d12	14.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Nonadecane, 2-methyl-		282	C20H42	001560-86-7	90
3	Eicosane, 2-methyl-		296	C21H44	001560-84-5	90
4	Heptadecane		240	C17H36	000629-78-7	90
5	Octadecane		254	C18H38	000593-45-3	90



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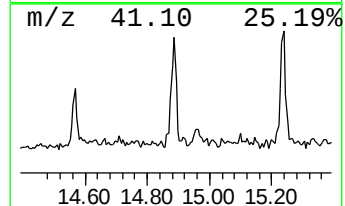
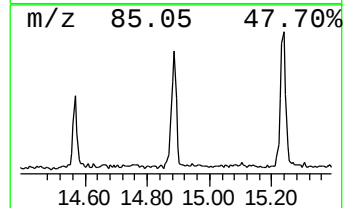
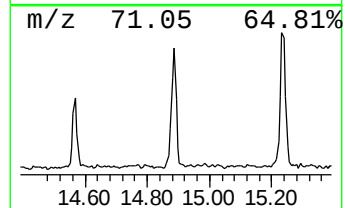
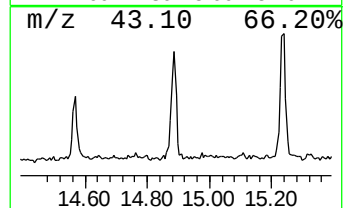
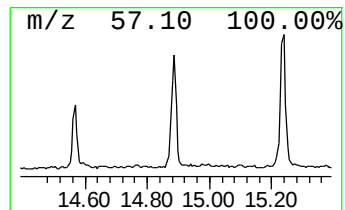
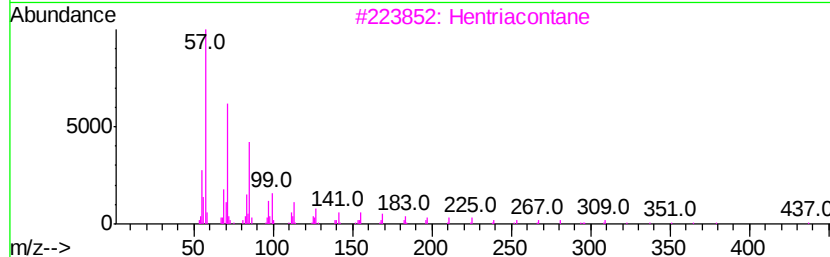
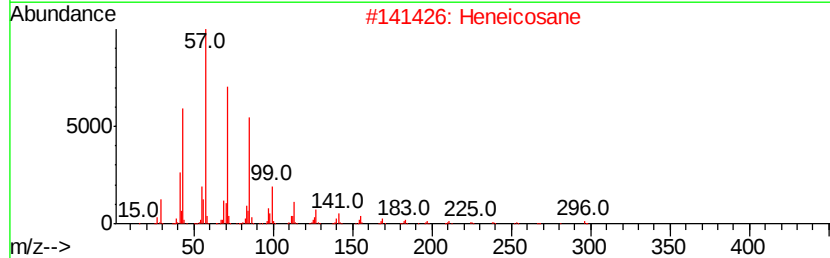
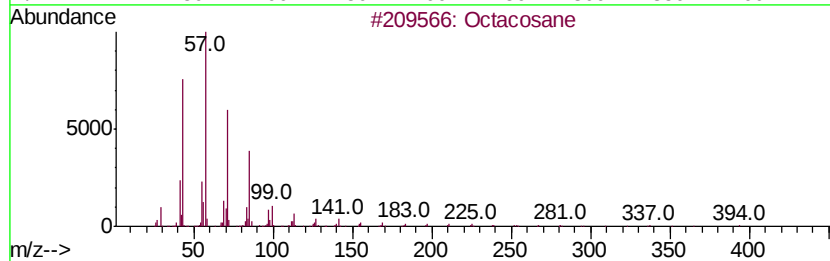
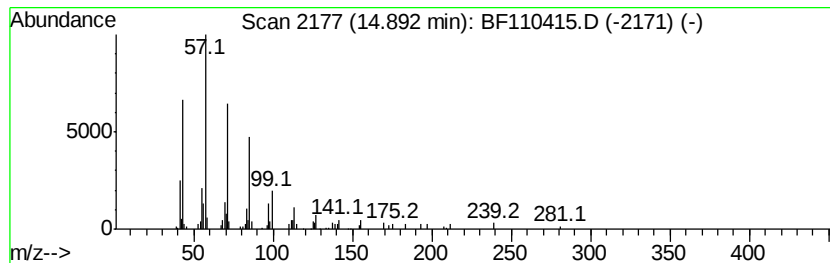
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	4.88 ng	141013	Chrysene-d12	14.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	91
2	Heneicosane		296	C21H44	000629-94-7	91
3	Hentriacontane		437	C31H64	000630-04-6	91
4	Tetratetracontane		619	C44H90	007098-22-8	91
5	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110218\
Data File : BF110415.D
Acq On : 2 Nov 2018 16:47
Operator : JU/SJ
Sample : J5769-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LEFT-CORNER-BULDG-85

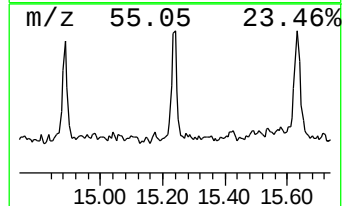
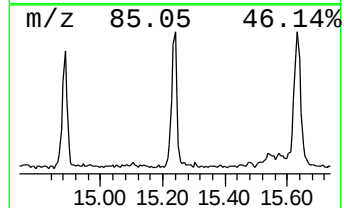
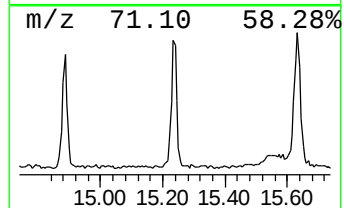
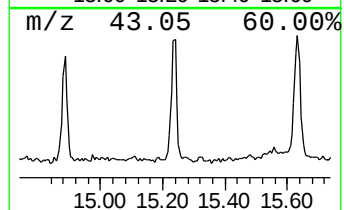
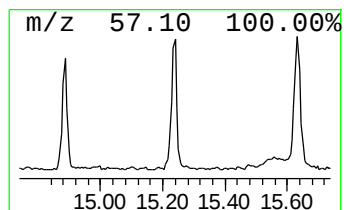
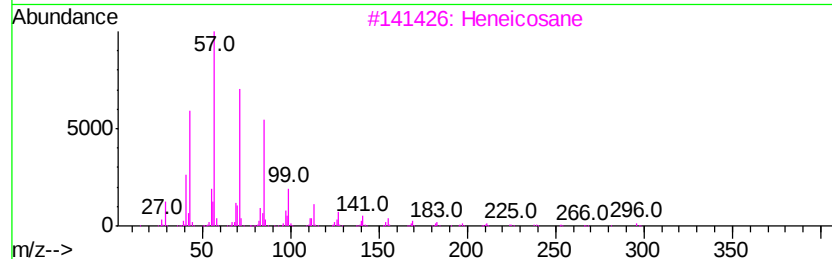
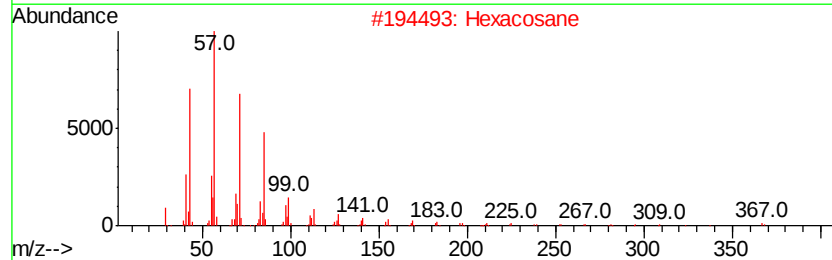
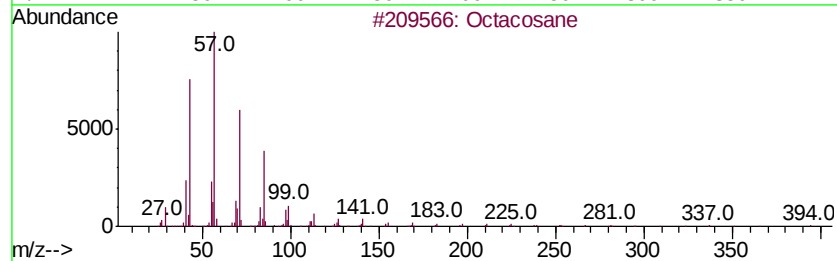
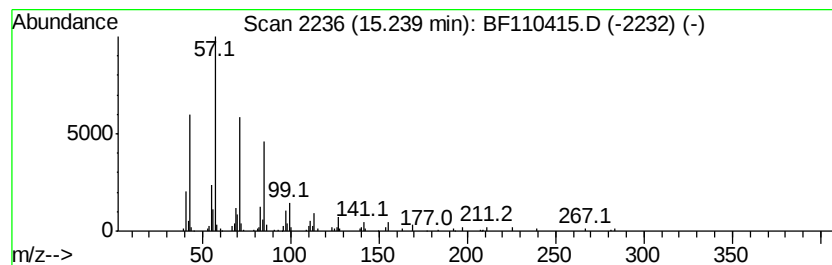
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.24	5.54 ng	195618	Perylene-d12	15.66

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		Hentriacontane	437	C31H64	000630-04-6	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110218\
Data File : BF110415.D
Acq On : 2 Nov 2018 16:47
Operator : JU/SJ
Sample : J5769-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LEFT-CORNER-BULDG-85

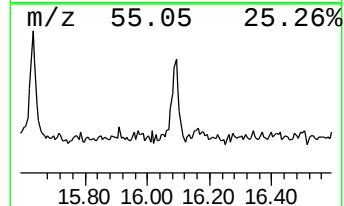
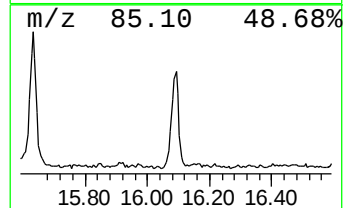
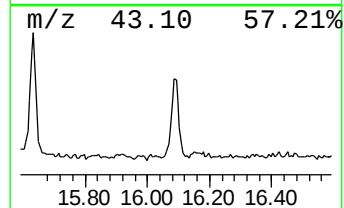
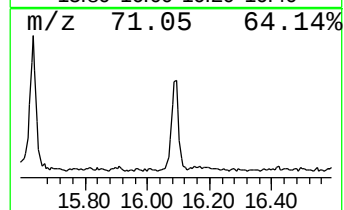
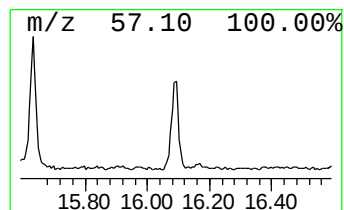
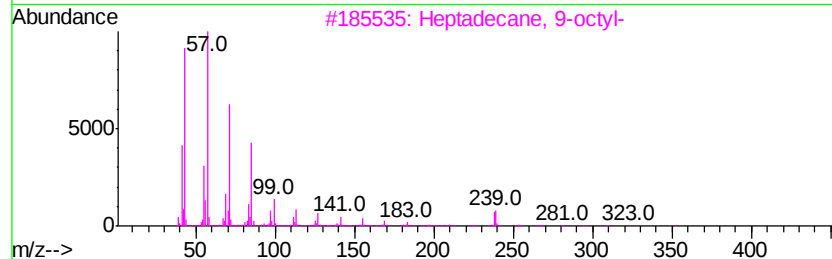
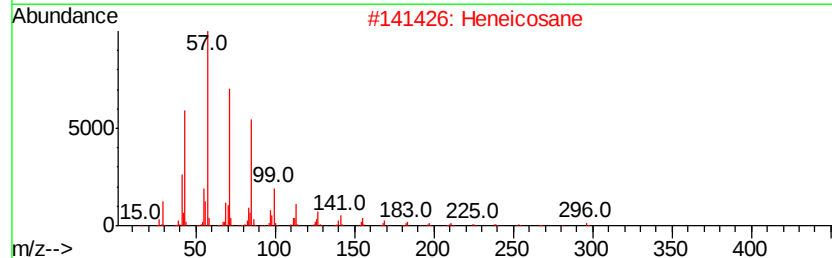
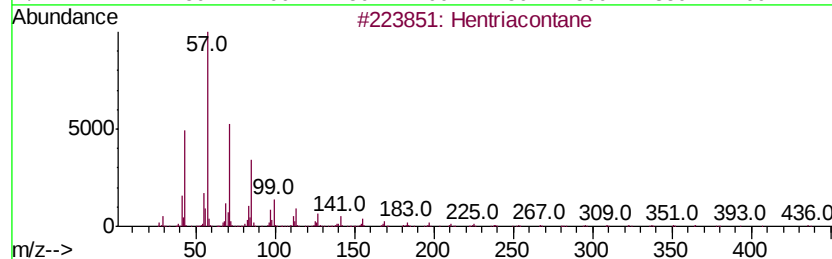
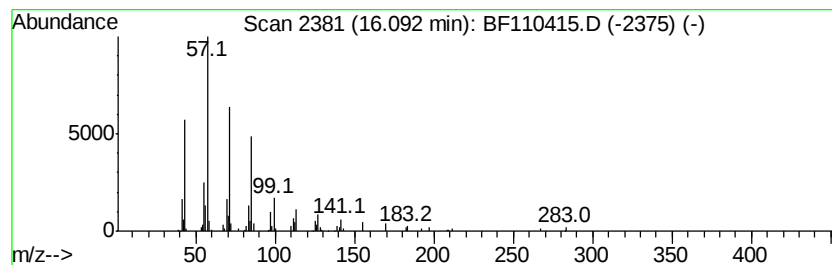
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hentriacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.09	4.62 ng	163213	Perylene-d12	15.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110218\
Data File : BF110415.D
Acq On : 2 Nov 2018 16:47
Operator : JU/SJ
Sample : J5769-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LEFT-CORNER-BULDG-85

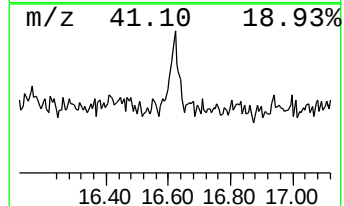
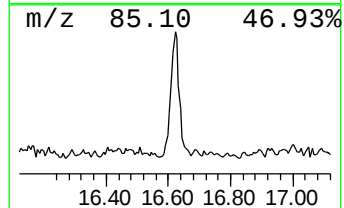
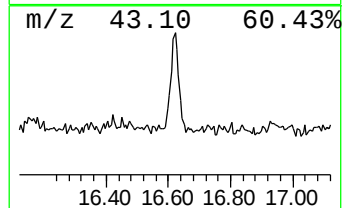
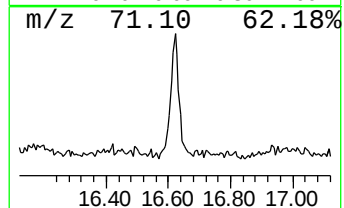
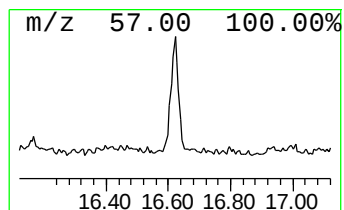
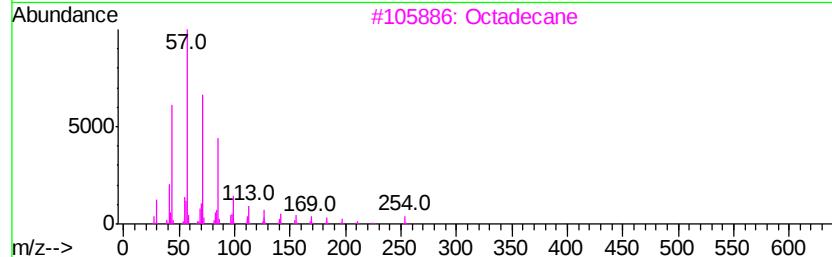
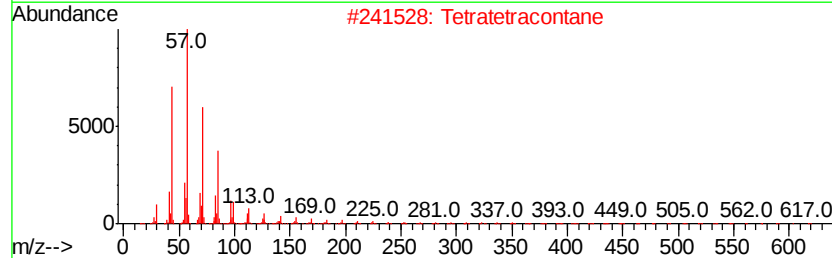
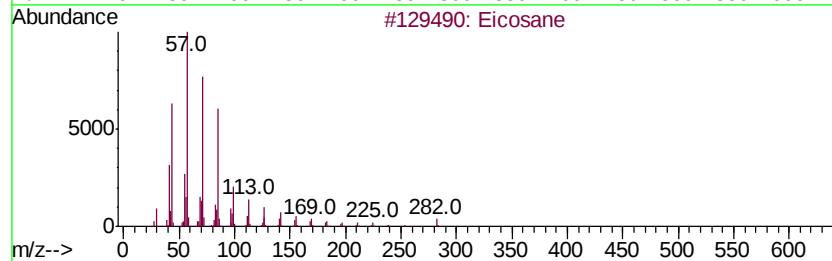
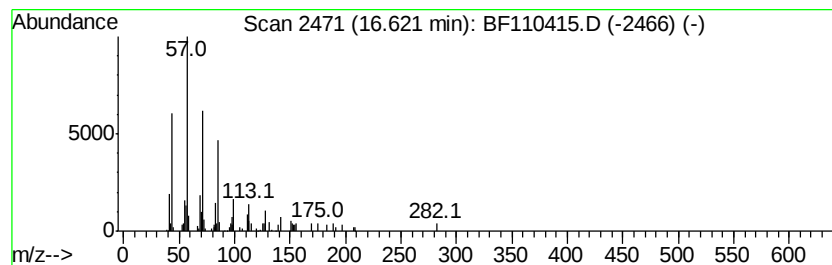
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Eicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.62	2.62 ng	92566	Perylene-d12	15.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	93
2	Tetratetracontane			619	C44H90	007098-22-8	87
3	Octadecane			254	C18H38	000593-45-3	87
4	Heptadecane, 9-octyl-			352	C25H52	007225-64-1	87
5	Eicosane, 2-methyl-			296	C21H44	001560-84-5	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110218\
Data File : BF110415.D
Acq On : 2 Nov 2018 16:47
Operator : JU/SJ
Sample : J5769-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LEFT-CORNER-BULDG-85

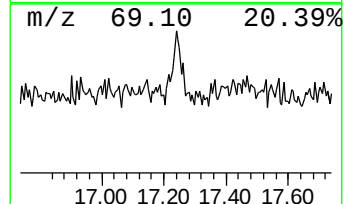
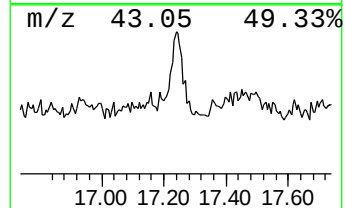
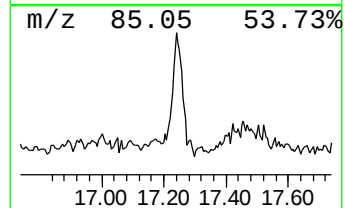
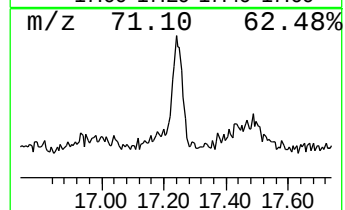
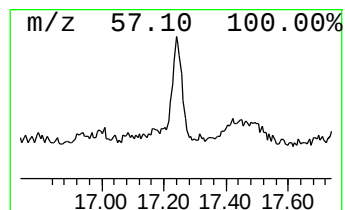
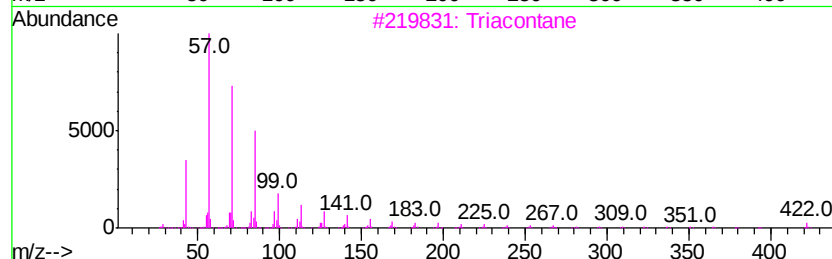
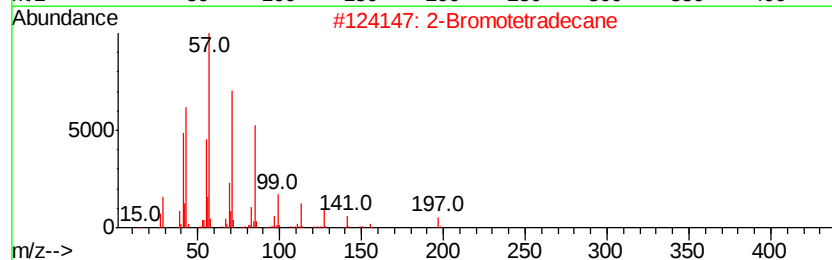
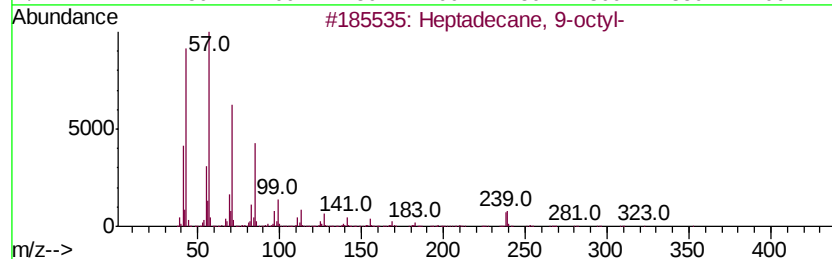
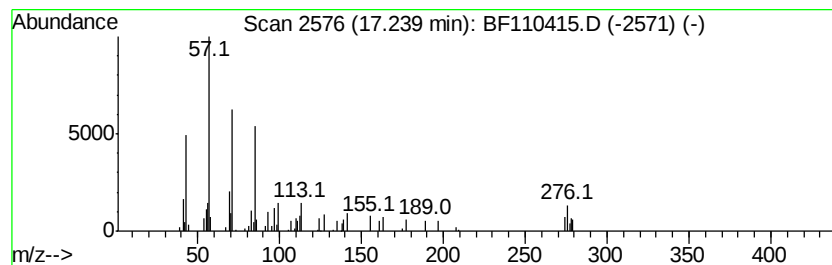
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heptadecane, 9-octyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.24	2.66 ng	94018	Perylene-d12	15.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	68
2			2-Bromotetradecane	276	C14H29Br	074036-95-6	64
3			Triacontane	422	C30H62	000638-68-6	64
4			Tetrapentacontane, 1,54-dibromo-	915	C54H108Br2	1000156-09-4	64
5			Tetracosane	338	C24H50	000646-31-1	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110218\
Data File : BF110415.D
Acq On : 2 Nov 2018 16:47
Operator : JU/SJ
Sample : J5769-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LEFT-CORNER-BULDG-85

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	2.5	ng	75272	1	6.95	590715	20.0
unknown6.73	6.73	72.2	ng	2131840	1	6.95	590715	20.0
Heptafluorobutyri...	13.95	3.3	ng	96569	5	14.13	577780	20.0
Heneicosane	14.57	3.3	ng	95157	5	14.13	577780	20.0
Octacosane	14.89	4.9	ng	141013	5	14.13	577780	20.0
Hexacosane	15.24	5.5	ng	195618	6	15.66	706573	20.0
Hentriacontane	16.09	4.6	ng	163213	6	15.66	706573	20.0
Eicosane	16.62	2.6	ng	92566	6	15.66	706573	20.0
Heptadecane, 9-oc...	17.24	2.7	ng	94018	6	15.66	706573	20.0