

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091418\
 Data File : BF109005.D
 Acq On : 14 Sep 2018 19:58
 Operator : JU/SJ
 Sample : J4906-29
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-PIT-2

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-BF091418.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.907	433	437	446	rVB	76313	89342	3.50%	0.341%
2	5.325	503	508	511	rBV	2286362	2071677	81.20%	7.896%
3	6.348	677	682	690	rBV	2219085	2284834	89.56%	8.708%
4	6.484	701	705	709	rBV	2391687	2228201	87.34%	8.492%
5	6.719	741	745	748	rBV	1144087	889887	34.88%	3.392%
6	6.878	768	772	775	rVB	1961342	1707946	66.95%	6.509%
7	7.278	835	840	843	rBV	1644603	1411758	55.34%	5.381%
8	8.001	959	963	966	rBV	1457048	1176359	46.11%	4.483%
9	9.078	1141	1146	1149	rBV	3150436	2551186	100.00%	9.723%
10	9.466	1209	1212	1216	rBV	297483	237303	9.30%	0.904%
11	9.748	1256	1260	1264	rBV2	1614660	1401142	54.92%	5.340%
12	10.530	1389	1393	1404	rBV	1928949	1762077	69.07%	6.716%
13	11.224	1507	1511	1515	rBV	1723744	1480924	58.05%	5.644%
14	11.766	1600	1603	1613	rBV2	139696	140867	5.52%	0.537%
15	12.330	1695	1699	1702	rBV2	43289	39615	1.55%	0.151%
16	12.807	1776	1780	1784	rBV	2757386	2525317	98.99%	9.625%
17	13.054	1820	1822	1827	rVB	69771	65500	2.57%	0.250%
18	13.295	1857	1863	1869	rBV2	65931	111132	4.36%	0.424%
19	13.395	1878	1880	1883	rBV	79318	63405	2.49%	0.242%
20	13.718	1931	1935	1940	rBV2	224957	335870	13.17%	1.280%
21	13.848	1953	1957	1961	rVB	1342202	1222106	47.90%	4.658%
22	14.036	1986	1989	1993	rBV	152564	135842	5.32%	0.518%
23	14.342	2038	2041	2044	rVB	164478	142380	5.58%	0.543%
24	14.636	2088	2091	2096	rVB	206845	198908	7.80%	0.758%
25	14.707	2101	2103	2106	rVB	70324	59398	2.33%	0.226%
26	14.954	2142	2145	2149	rVB	187663	182733	7.16%	0.696%
27	15.254	2191	2196	2201	rBV	862579	1037342	40.66%	3.954%
28	15.307	2201	2205	2214	rVB	183805	280281	10.99%	1.068%
29	15.712	2270	2274	2280	rBV	130872	189116	7.41%	0.721%
30	16.183	2349	2354	2360	rVB	80155	129242	5.07%	0.493%
31	16.724	2443	2446	2454	rVB3	46847	86297	3.38%	0.329%

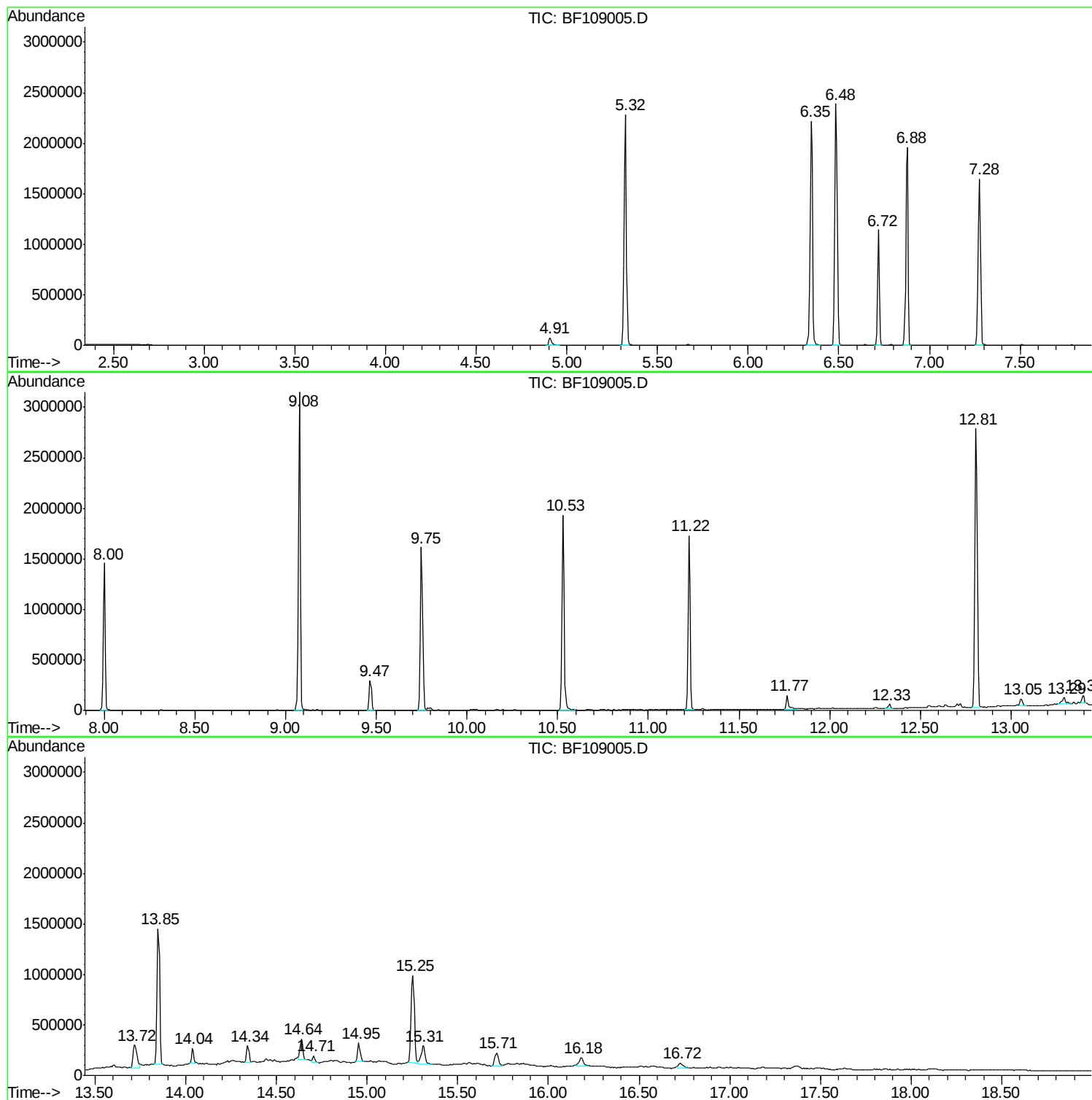
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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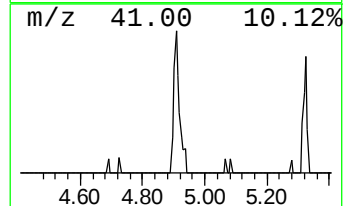
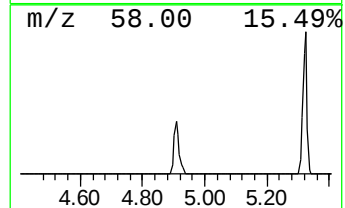
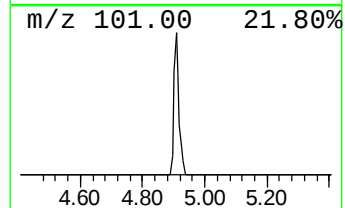
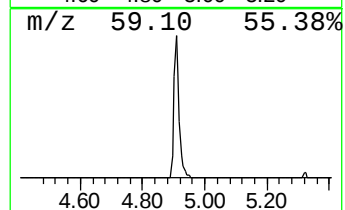
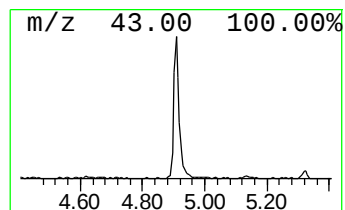
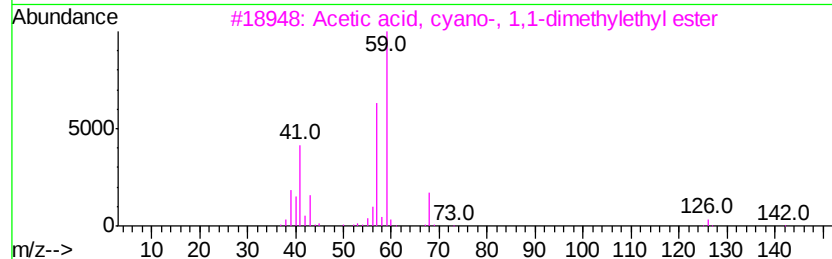
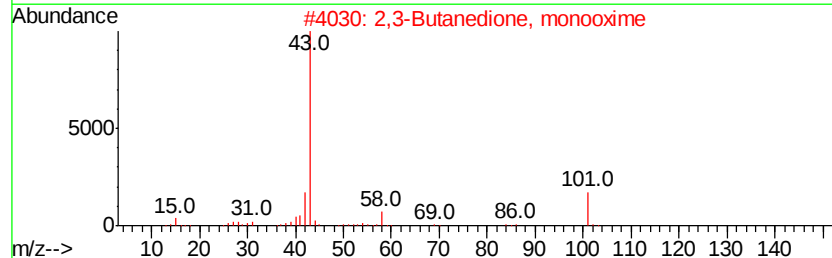
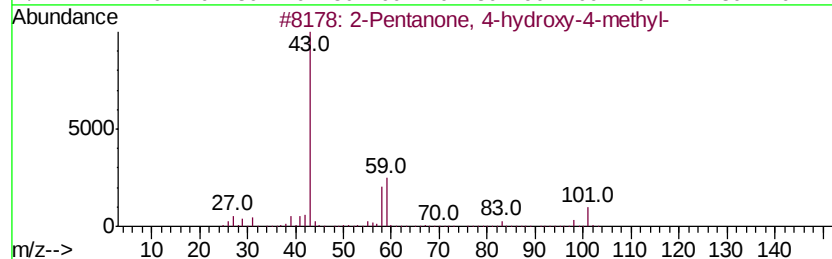
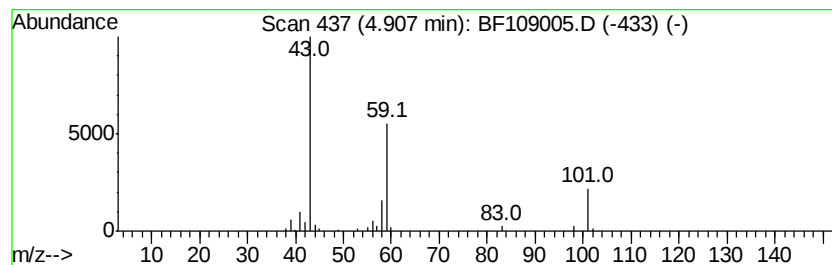
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.91	2.01 ng	89342	1,4-Dichlorobenzene-d4	6.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			5-Hexen-2-one	98	C6H10O	000109-49-9	9



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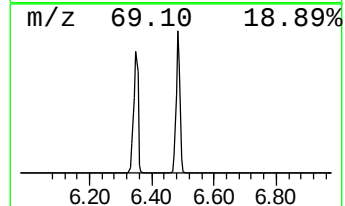
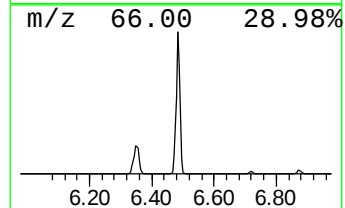
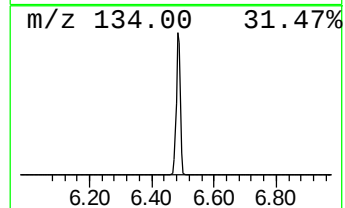
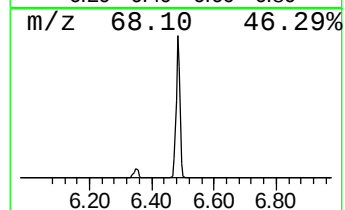
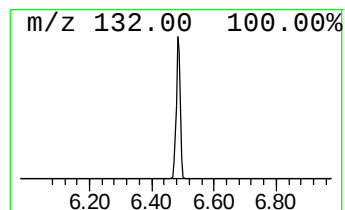
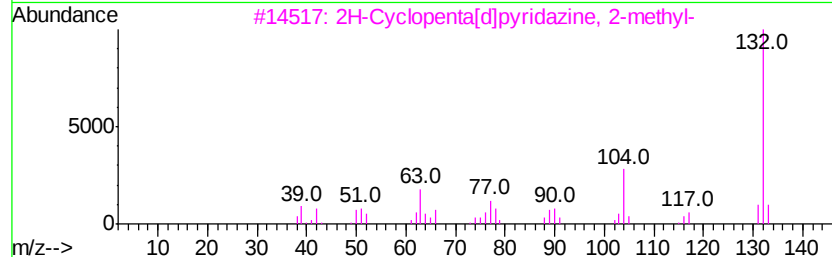
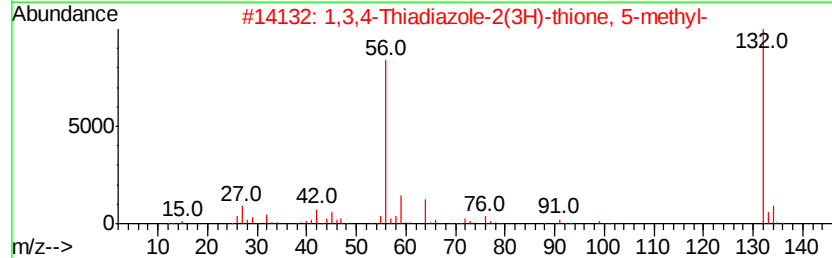
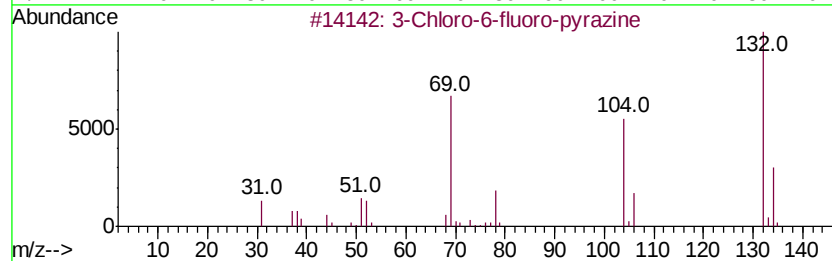
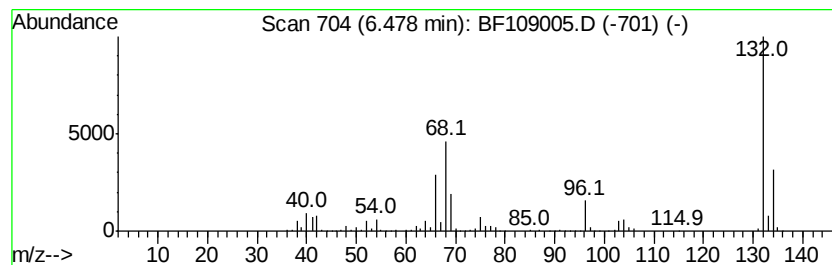
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Peak Number 2 unknown6.48 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	50.08 ng	2228200	1,4-Dichlorobenzene-d4	6.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9
3		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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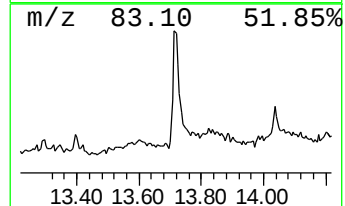
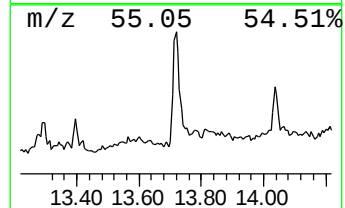
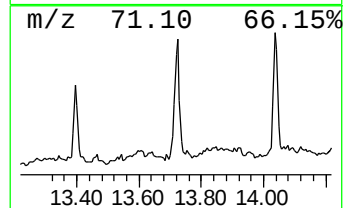
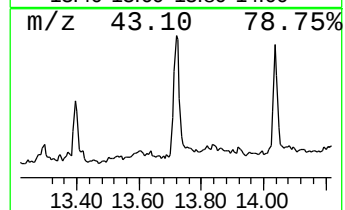
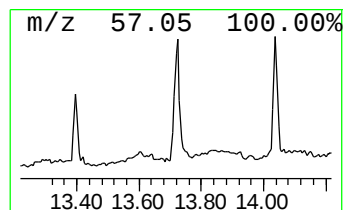
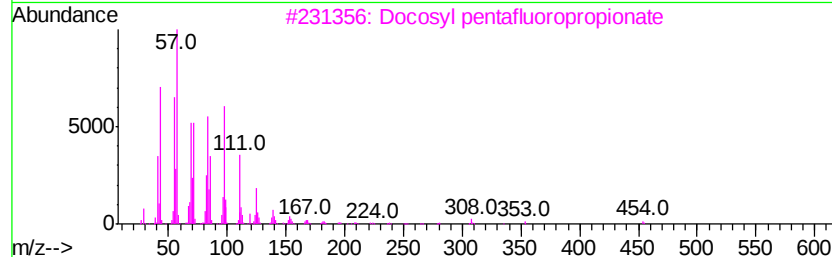
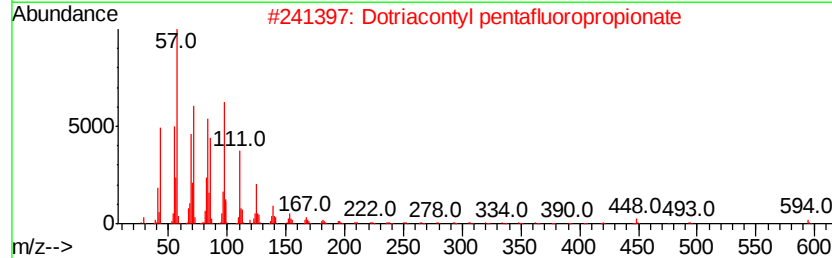
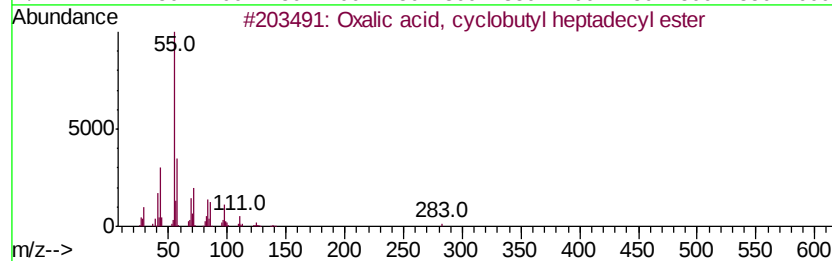
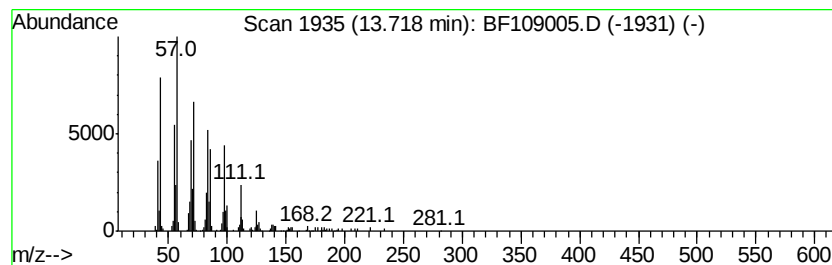
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Peak Number 4 Oxalic acid, cyclobutyl hep... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	5.50 ng	335870	Chrysene-d12	13.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxalic acid, cvclobutyl heptadec...	382	C23H42O4	1000309-70-7	91
2		Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1000351-81-4	91
3		Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	87
4		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	87
5		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	87



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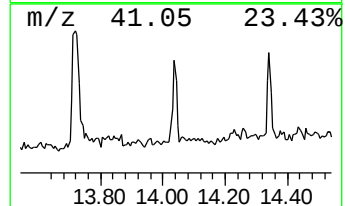
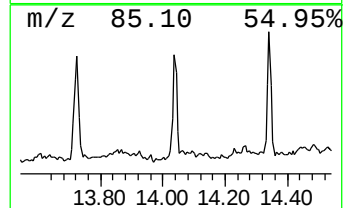
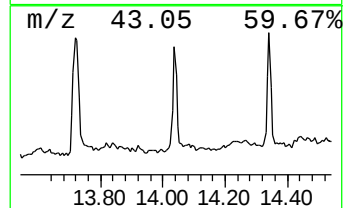
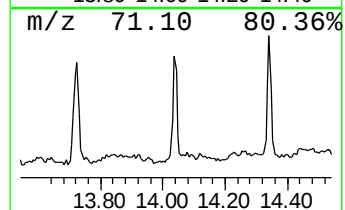
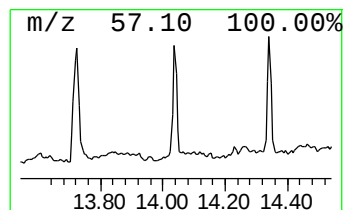
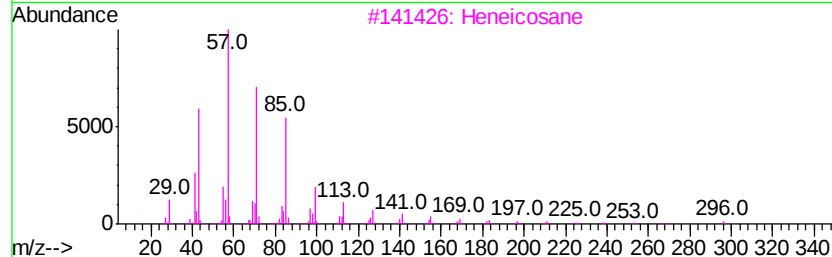
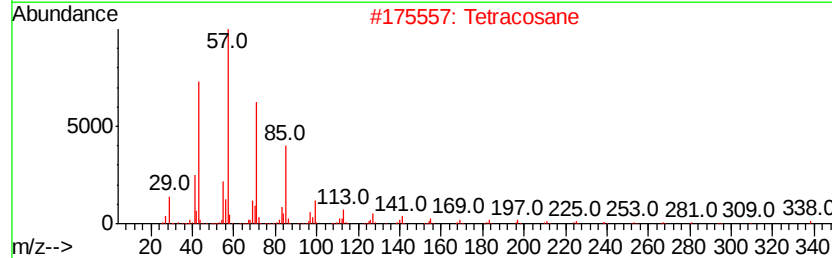
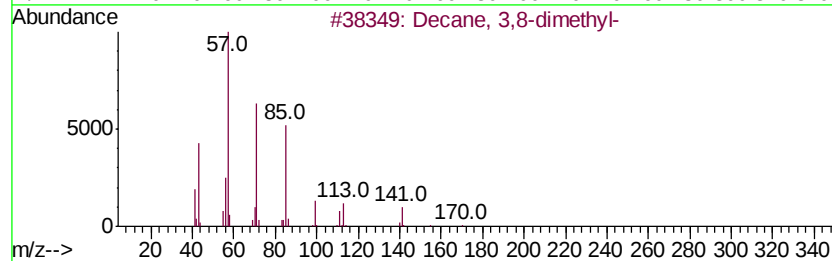
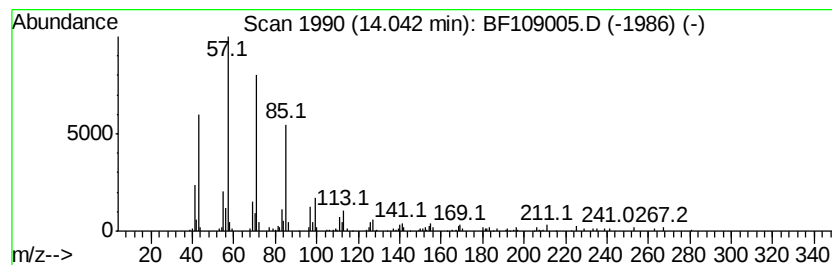
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Peak Number 5 Decane, 3,8-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.04	2.22 ng	135842	Chrysene-d12	13.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	91
2		Tetracosane	338	C24H50	000646-31-1	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Heptadecane	240	C17H36	000629-78-7	87



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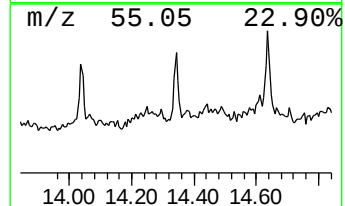
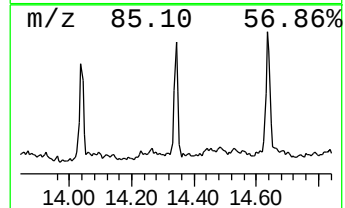
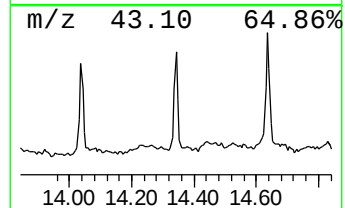
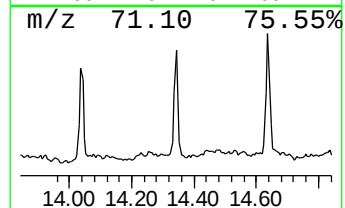
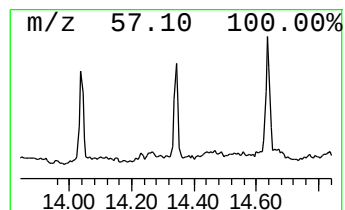
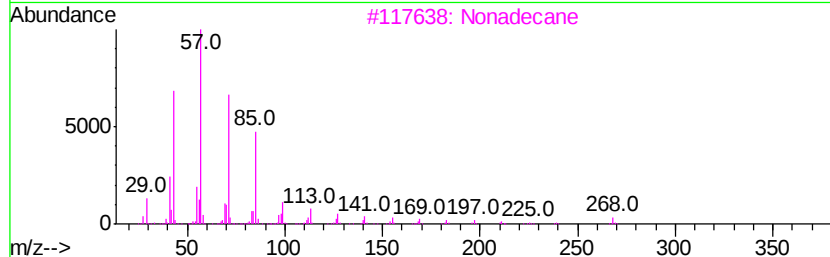
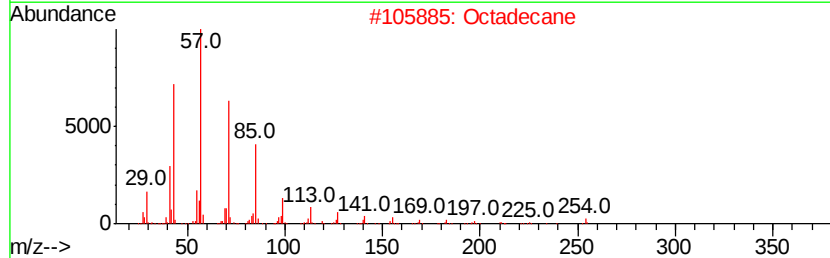
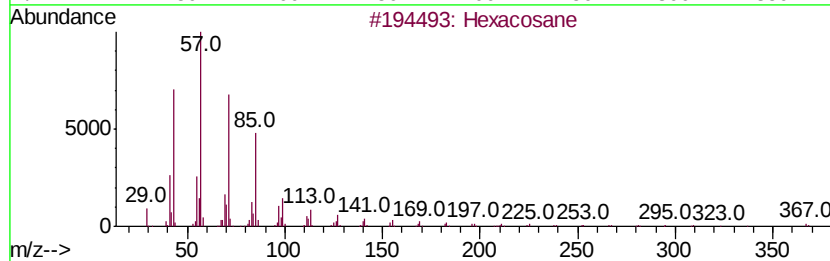
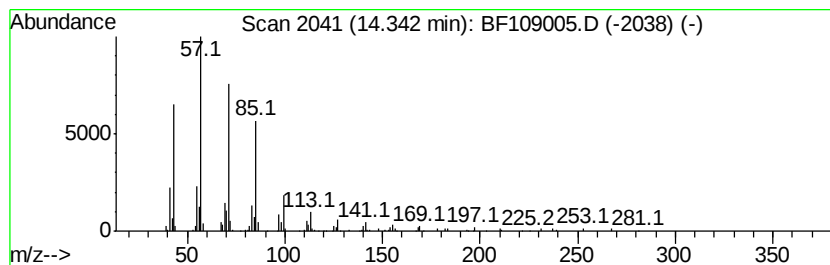
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Hexacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.34	2.33 ng	142380	Chrysene-d12	13.85

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	91
2	Octadecane		254	C18H38	000593-45-3	91
3	Nonadecane		268	C19H40	000629-92-5	90
4	Octadecane, 1-iodo-		380	C18H37I	000629-93-6	90
5	Tetracosane		338	C24H50	000646-31-1	90



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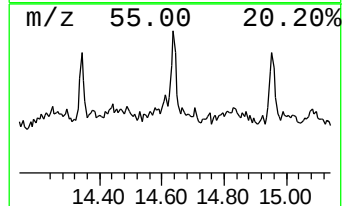
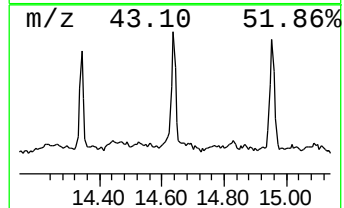
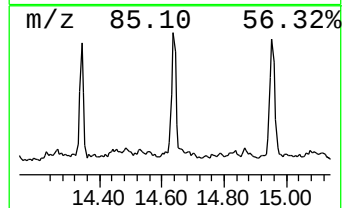
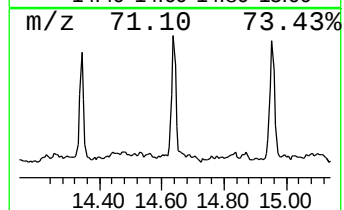
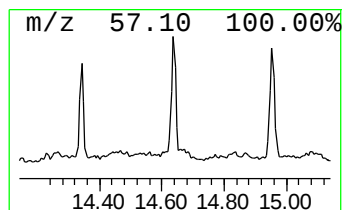
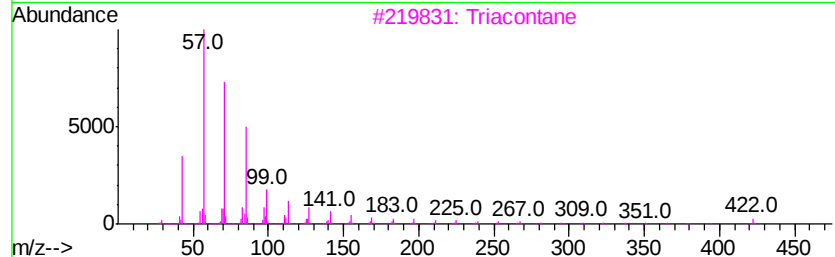
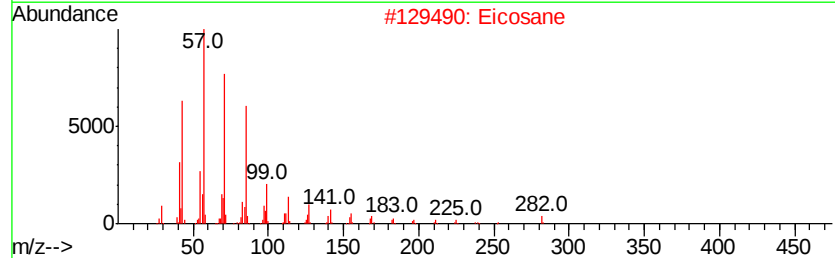
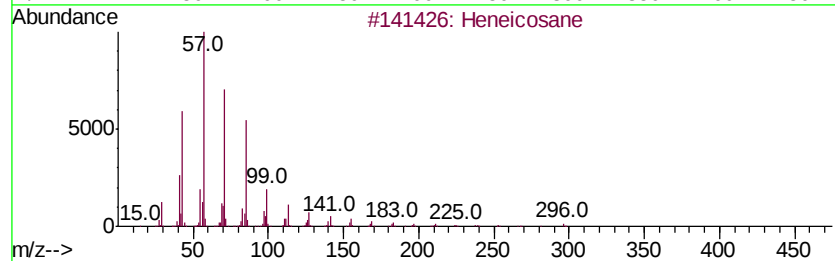
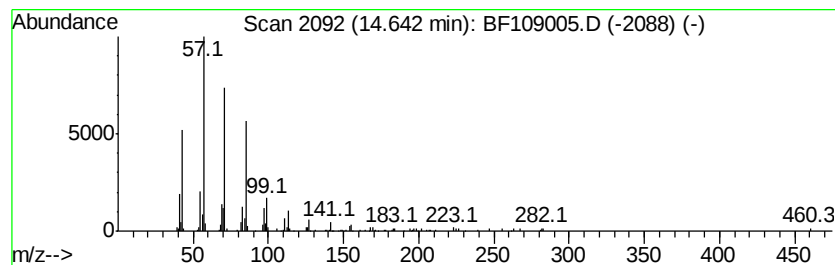
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	3.83 ng	198908	Perylene-d12	15.25

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Eicosane		282	C20H42	000112-95-8	90
3	Triacontane		422	C30H62	000638-68-6	90
4	Heneicosane, 11-(1-ethylpropyl)-		366	C26H54	055282-11-6	90
5	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091418\
Data File : BF109005.D
Acq On : 14 Sep 2018 19:58
Operator : JU/SJ
Sample : J4906-29
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-PIT-2

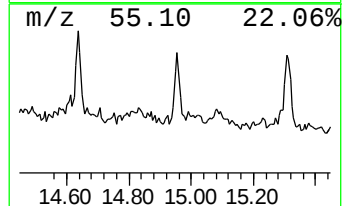
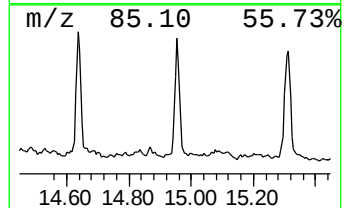
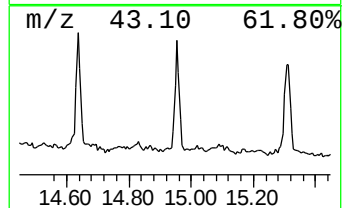
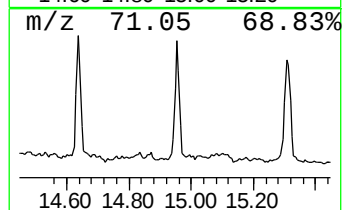
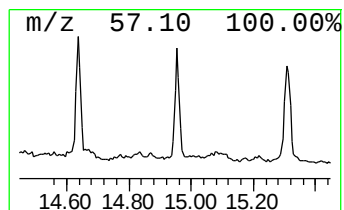
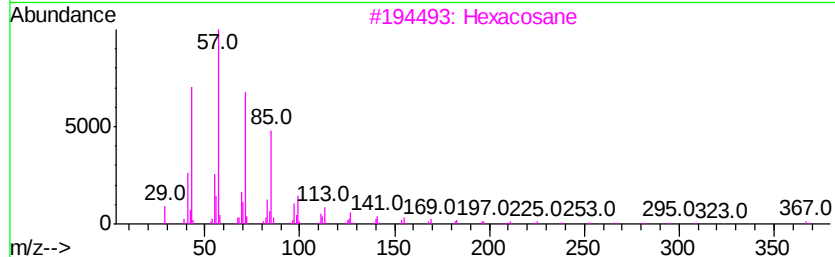
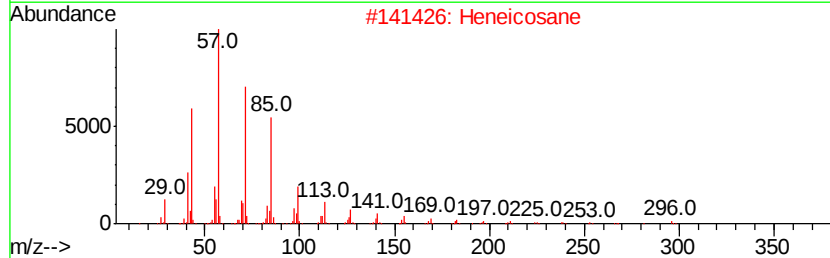
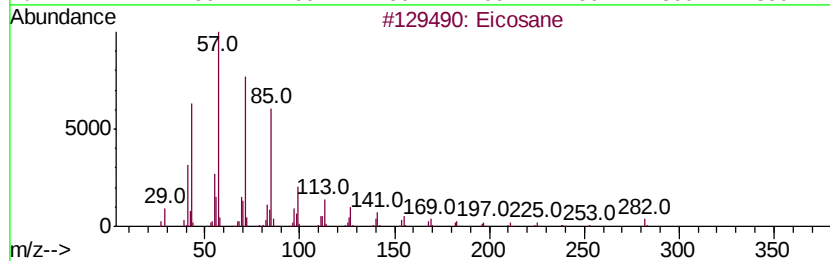
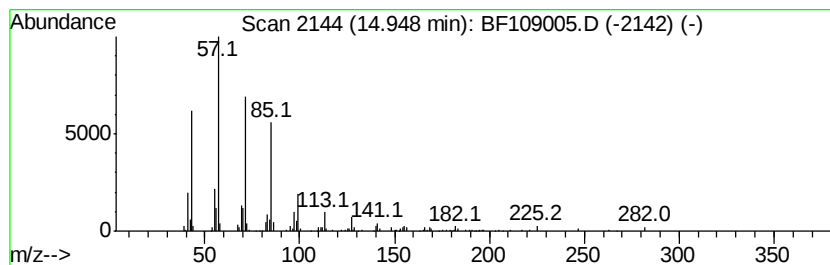
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.95	3.52 ng	182733	Perylene-d12	15.25

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	93
2	Heneicosane		296	C21H44	000629-94-7	90
3	Hexacosane		366	C26H54	000630-01-3	90
4	Hentriacontane		437	C31H64	000630-04-6	87
5	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091418\
Data File : BF109005.D
Acq On : 14 Sep 2018 19:58
Operator : JU/SJ
Sample : J4906-29
Misc :
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Instrument :
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ClientSampleId :
SP-PIT-2

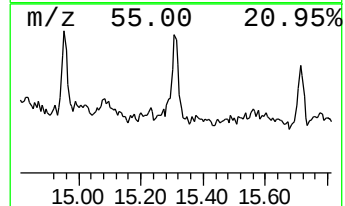
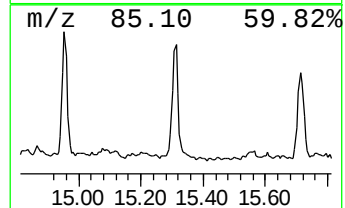
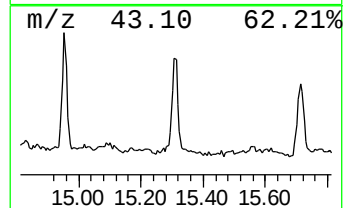
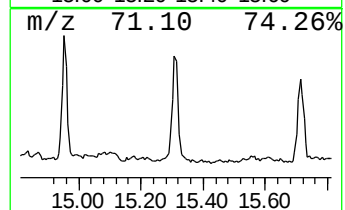
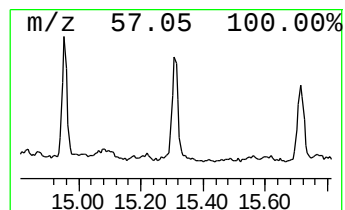
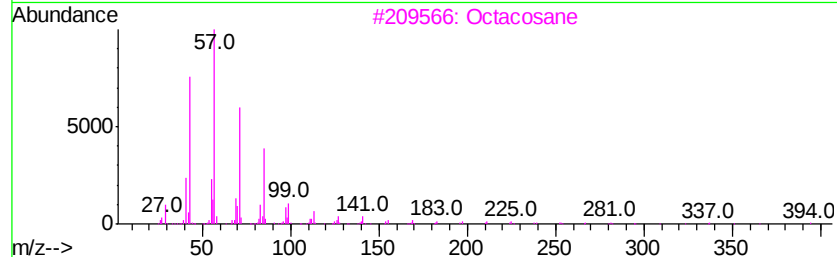
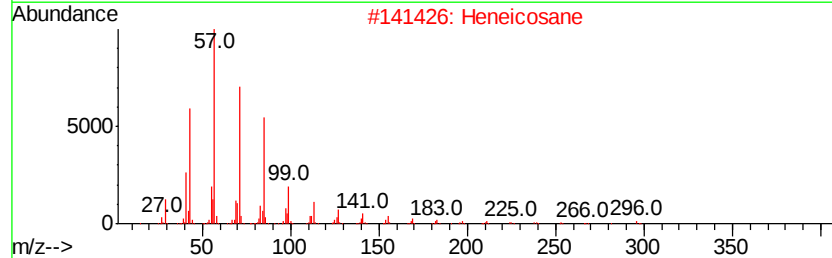
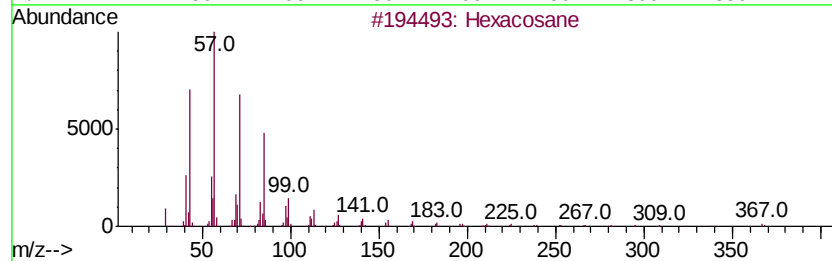
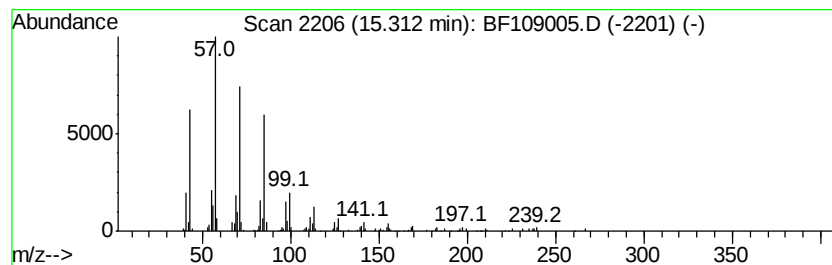
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.31	5.40 ng	280281	Perylene-d12	15.25

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	94
2	Heneicosane		296	C21H44	000629-94-7	90
3	Octacosane		394	C28H58	000630-02-4	87
4	Decane, 3,8-dimethyl-		170	C12H26	017312-55-9	87
5	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091418\
Data File : BF109005.D
Acq On : 14 Sep 2018 19:58
Operator : JU/SJ
Sample : J4906-29
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-PIT-2

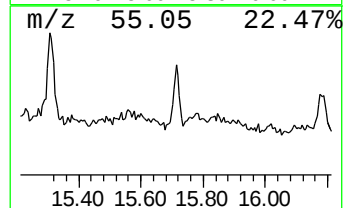
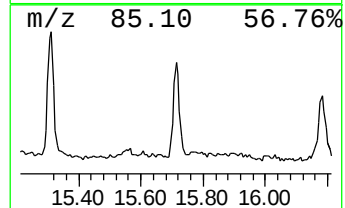
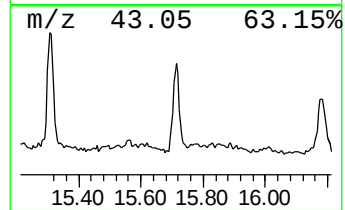
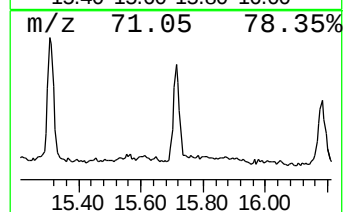
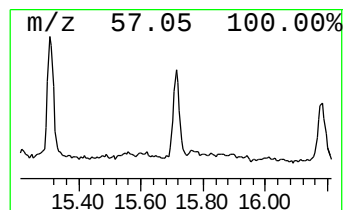
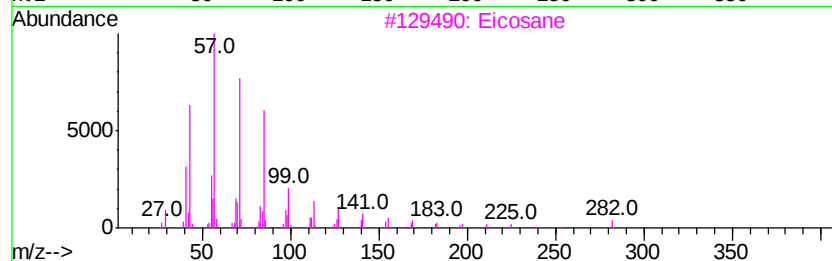
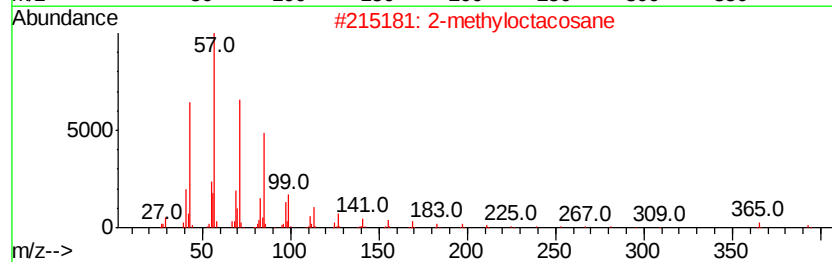
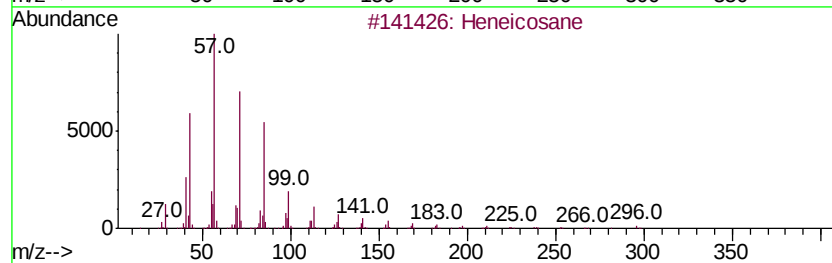
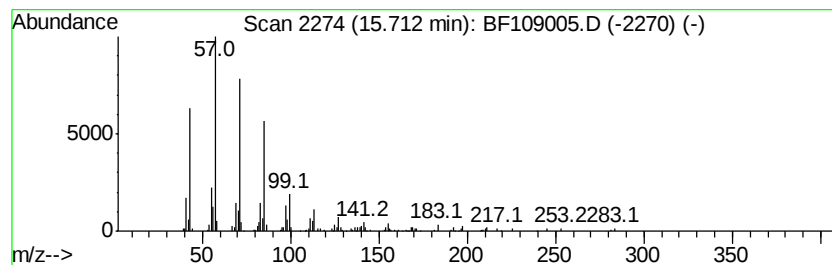
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 2-methyloctacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.71	3.65 ng	189116	Perylene-d12	15.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			2-methyloctacosane	408	C29H60	1000376-72-8	91
3			Eicosane	282	C20H42	000112-95-8	91
4			Hexacosane	366	C26H54	000630-01-3	90
5			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091418\
Data File : BF109005.D
Acq On : 14 Sep 2018 19:58
Operator : JU/SJ
Sample : J4906-29
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-PIT-2

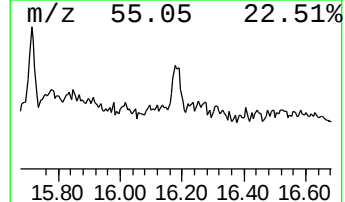
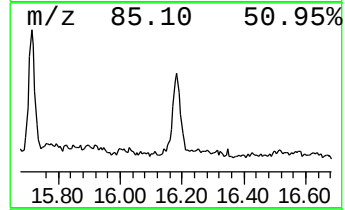
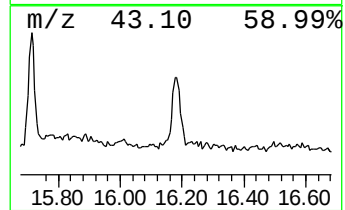
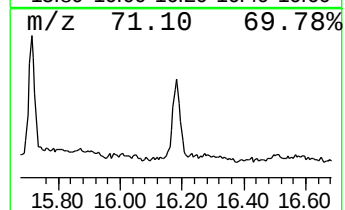
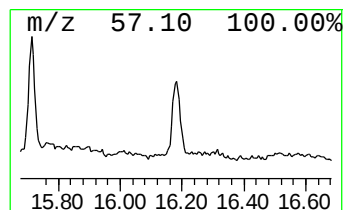
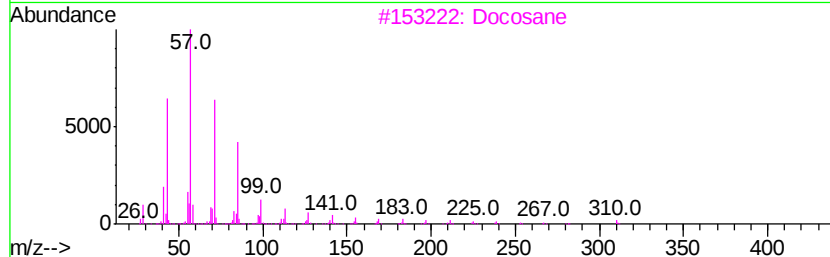
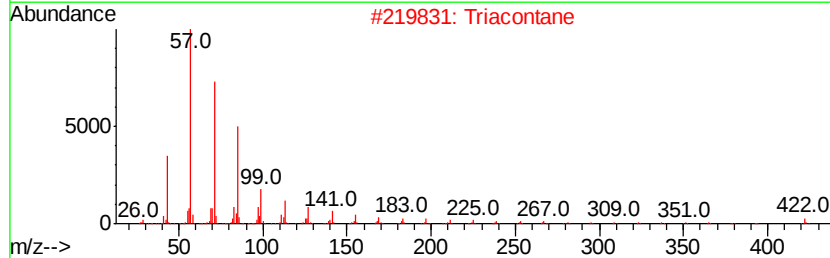
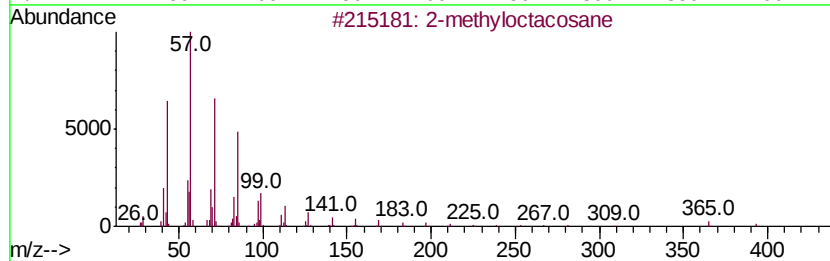
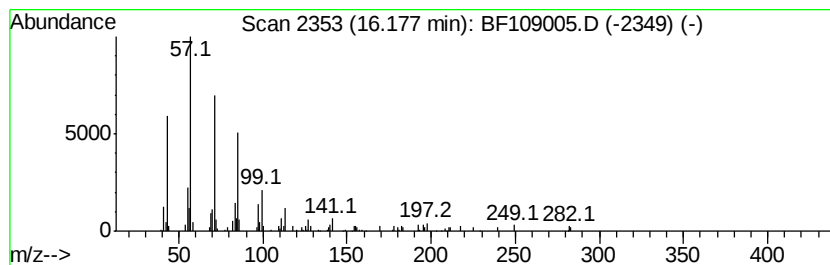
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heptadecane, 9-octyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.18	2.49 ng	129242	Perylene-d12	15.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	90
2		triacontane	422	C30H62	000638-68-6	87
3		docosane	310	C22H46	000629-97-0	86
4		2-methyltetracosane	352	C25H52	1000376-72-6	86
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091418\
 Data File : BF109005.D
 Acq On : 14 Sep 2018 19:58
 Operator : JU/SJ
 Sample : J4906-29
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-PIT-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091418.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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unknown6.48	6.48	50.1	ng	2228200	1	6.72	889887	20.0
Oxalic acid, cycl...	13.72	5.5	ng	335870	5	13.85	1222110	20.0
Decane, 3,8-dimet...	14.04	2.2	ng	135842	5	13.85	1222110	20.0
Hexacosane	14.34	2.3	ng	142380	5	13.85	1222110	20.0
Heneicosane	14.64	3.8	ng	198908	6	15.25	1037340	20.0
Eicosane	14.95	3.5	ng	182733	6	15.25	1037340	20.0
Octacosane	15.31	5.4	ng	280281	6	15.25	1037340	20.0
2-methyloctacosane	15.71	3.6	ng	189116	6	15.25	1037340	20.0
Heptadecane, 9-oc...	16.18	2.5	ng	129242	6	15.25	1037340	20.0