

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071318\
 Data File : BF107376.D
 Acq On : 13 Jul 2018 19:15
 Operator : JU/SJ
 Sample : J3944-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FOUNDRY-EAST

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-BF061918.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	5.166	478	481	505	rBB	133308	184870	12.08%	1.635%
2	5.578	547	551	574	rBV	1070998	1157854	75.65%	10.240%
3	6.578	717	721	739	rBV	996420	1113874	72.78%	9.851%
4	6.707	739	743	752	rVB	1169264	1100560	71.91%	9.734%
5	6.931	777	781	787	rVB	306633	271898	17.76%	2.405%
6	7.084	803	807	811	rBV	997103	918636	60.02%	8.125%
7	7.495	873	877	892	rBV	646750	675494	44.13%	5.974%
8	8.213	995	999	1021	rBV	293725	299494	19.57%	2.649%
9	9.289	1178	1182	1191	rBV	1251719	1196220	78.16%	10.580%
10	9.683	1242	1249	1255	rBV	134140	129315	8.45%	1.144%
11	9.977	1295	1299	1311	rVB	345516	324512	21.20%	2.870%
12	10.777	1431	1435	1446	rBV	791580	791367	51.70%	6.999%
13	10.854	1446	1448	1453	rVB2	17361	24336	1.59%	0.215%
14	11.477	1550	1554	1560	rBV	379832	379423	24.79%	3.356%
15	12.471	1720	1723	1728	rBV	20369	20026	1.31%	0.177%
16	12.530	1728	1733	1736	rVB2	18925	21315	1.39%	0.189%
17	12.901	1791	1796	1799	rBV2	19930	18650	1.22%	0.165%
18	13.060	1819	1823	1826	rBV	1603585	1530551	100.00%	13.537%
19	13.260	1854	1857	1860	rVB	27520	22918	1.50%	0.203%
20	13.601	1912	1915	1918	rBV	35081	30602	2.00%	0.271%
21	13.936	1968	1972	1982	rBV2	93849	156069	10.20%	1.380%
22	14.136	2002	2006	2013	rBV	405287	409404	26.75%	3.621%
23	14.201	2014	2017	2021	rVB3	17979	17092	1.12%	0.151%
24	14.248	2022	2025	2028	rBV	38522	33790	2.21%	0.299%
25	14.560	2075	2078	2081	rBV	45176	54964	3.59%	0.486%
26	14.871	2128	2131	2136	rVB	46257	45802	2.99%	0.405%
27	15.218	2187	2190	2195	rBV	32303	38783	2.53%	0.343%
28	15.612	2255	2257	2262	rBV	24141	28481	1.86%	0.252%
29	15.671	2262	2267	2273	rBV	203155	279427	18.26%	2.471%
30	16.077	2332	2336	2340	rVB5	19068	31059	2.03%	0.275%

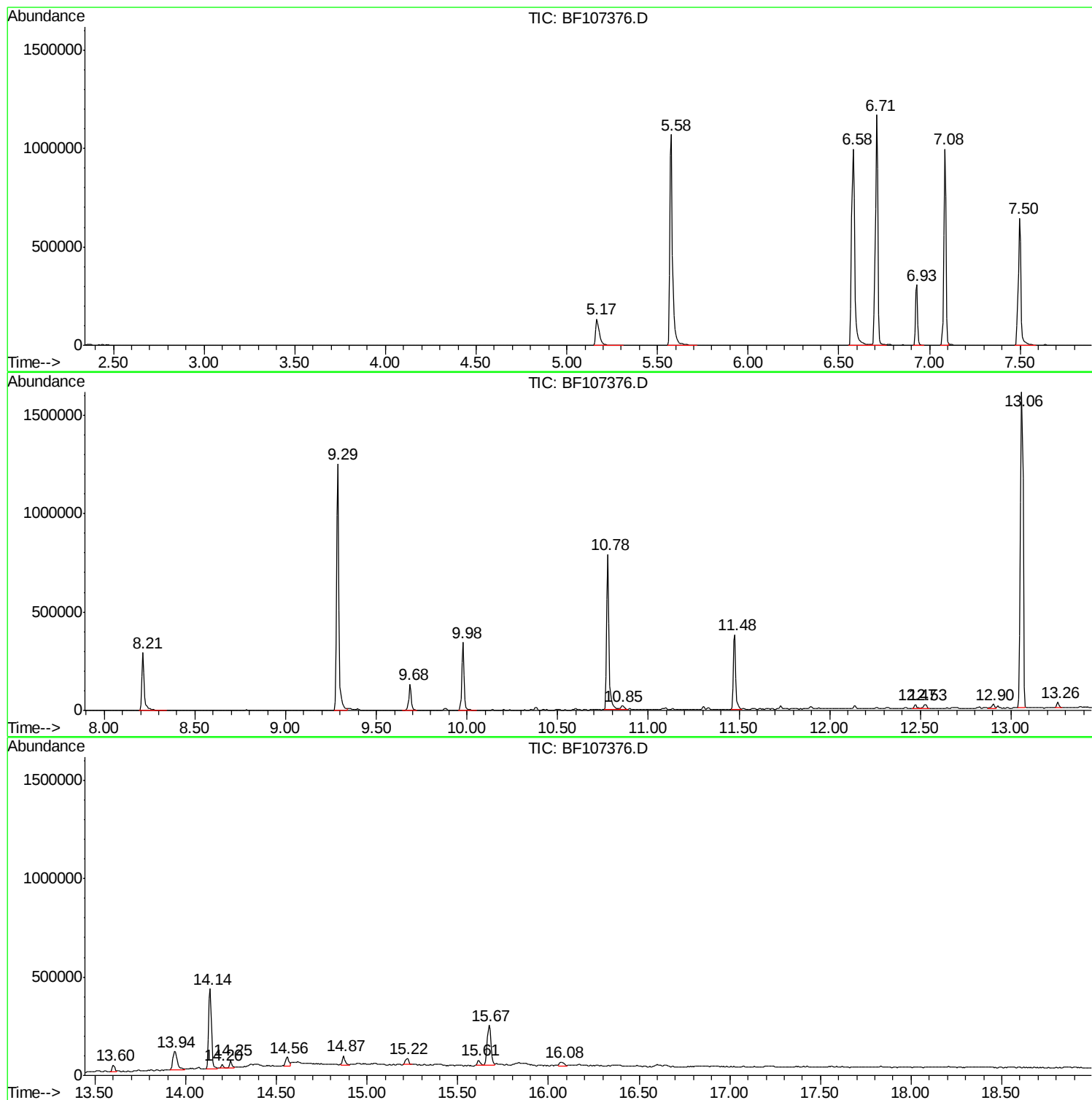
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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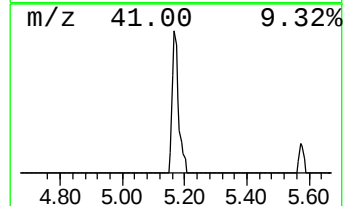
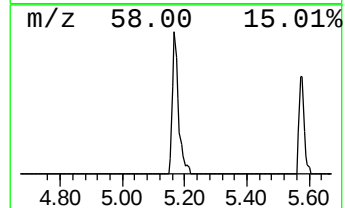
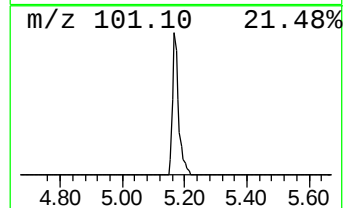
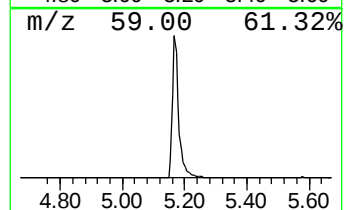
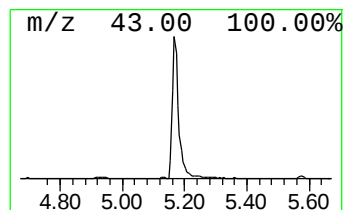
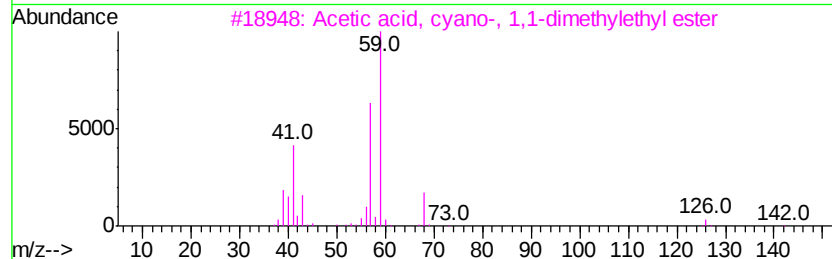
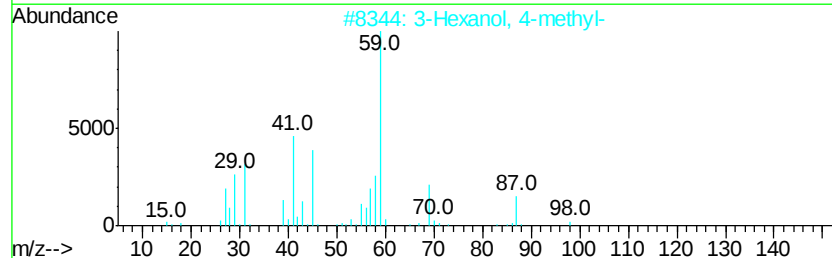
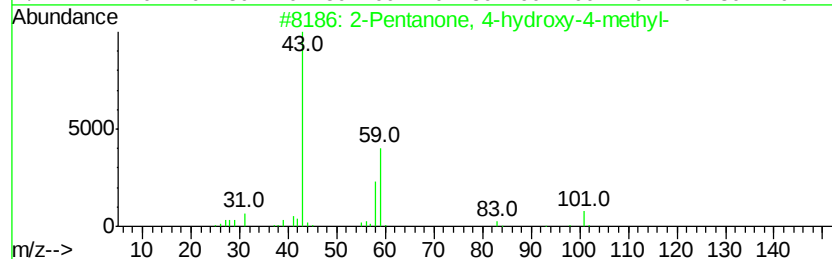
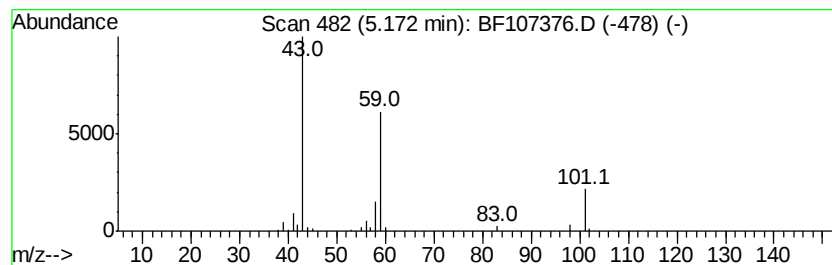
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	13.60 ng	184870	1,4-Dichlorobenzene-d4	6.93

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28		
3	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25		
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		



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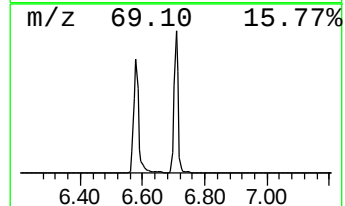
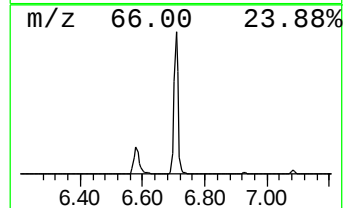
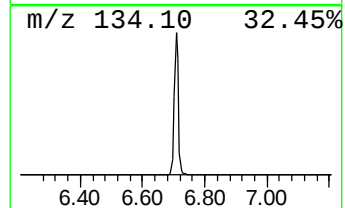
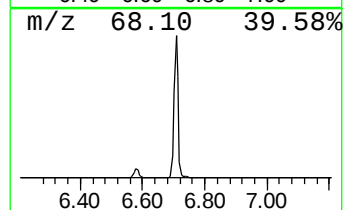
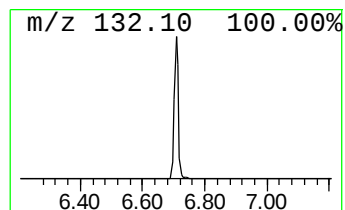
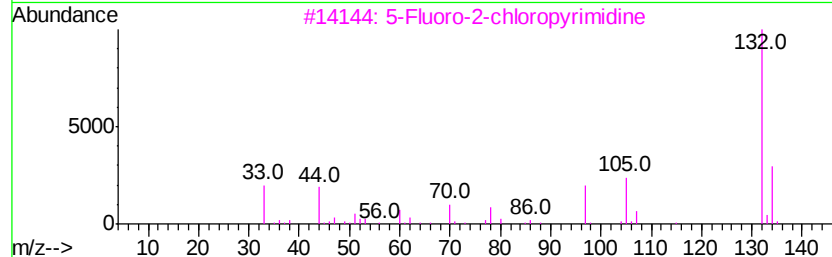
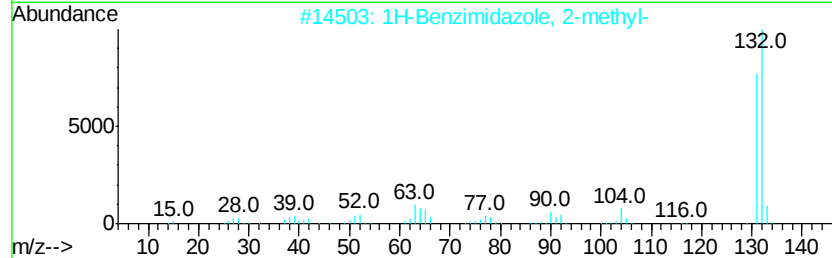
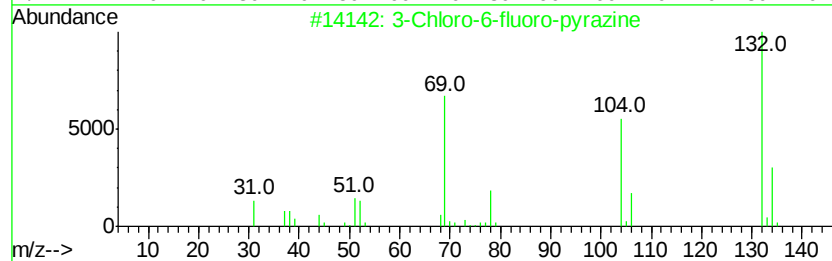
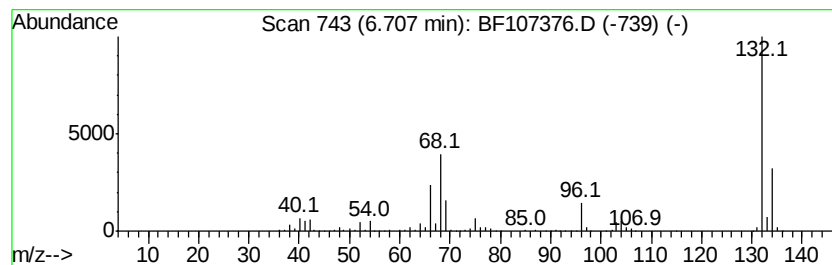
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Peak Number 2 unknown6.71 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.71	80.95 ng	1100560	1,4-Dichlorobenzene-d4	6.93

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
3			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4			4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5			4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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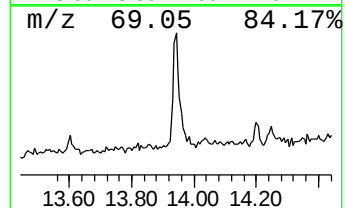
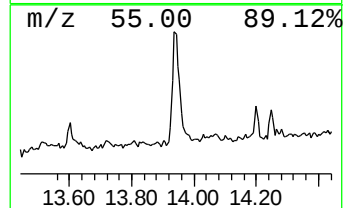
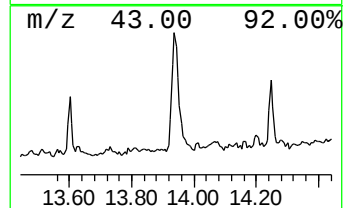
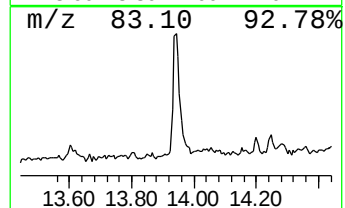
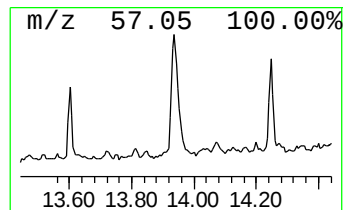
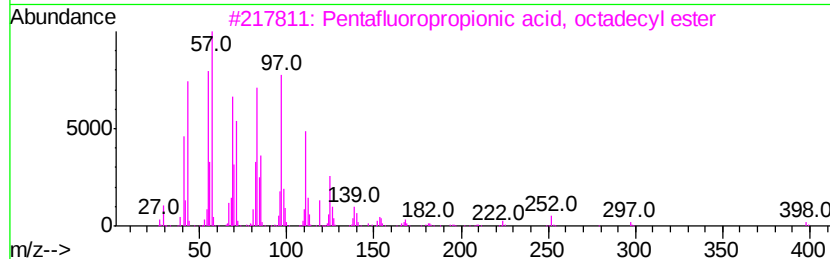
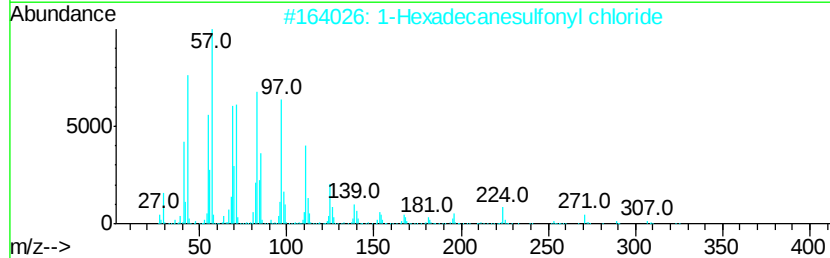
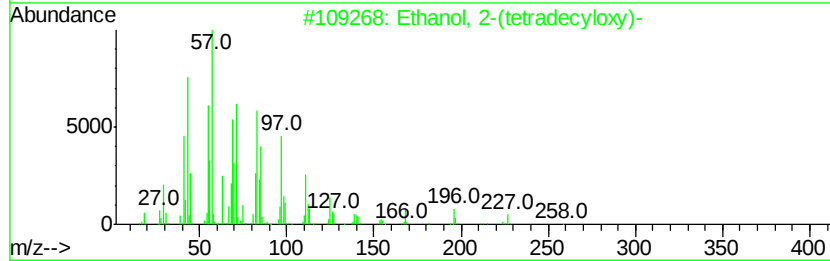
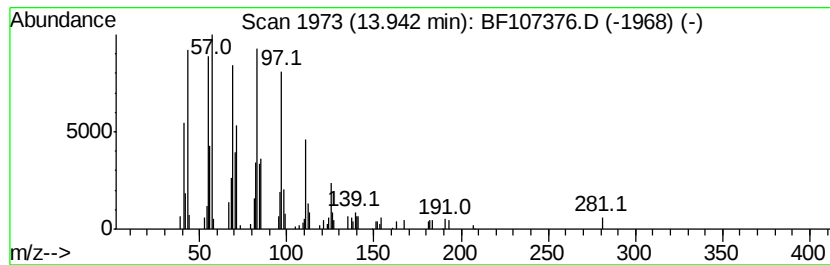
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Ethanol, 2-(tetradecyloxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	7.62 ng	156069	Chrysene-d12	14.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
2		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91
3		Pentafluoropropionic acid, octadecyl ester	416	C21H37F5O2	959261-25-7	90
4		Heptafluorobutyric acid, n-octadecyl ester	466	C22H37F7O2	000400-57-7	87
5		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	87



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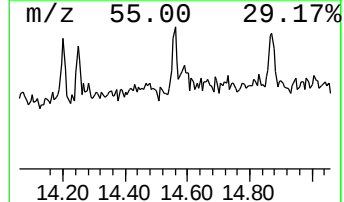
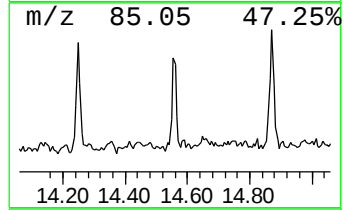
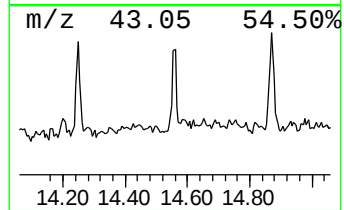
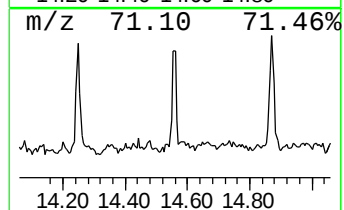
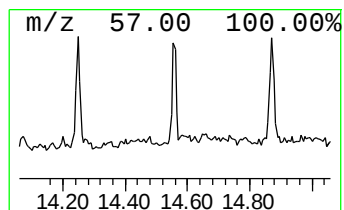
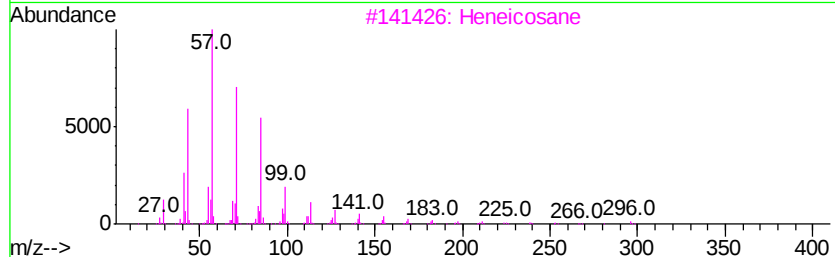
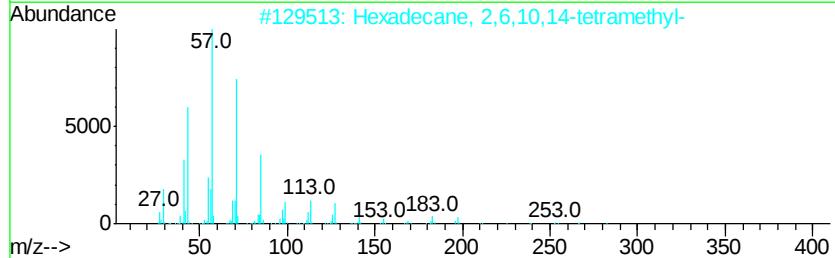
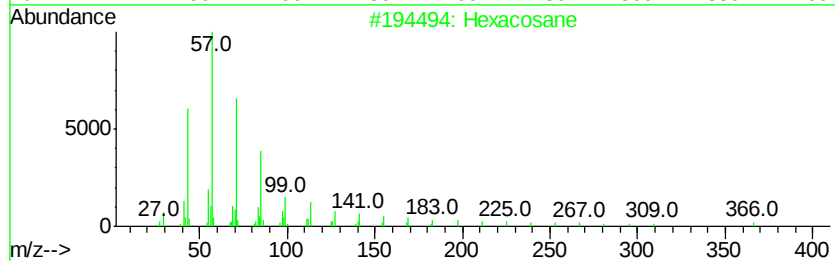
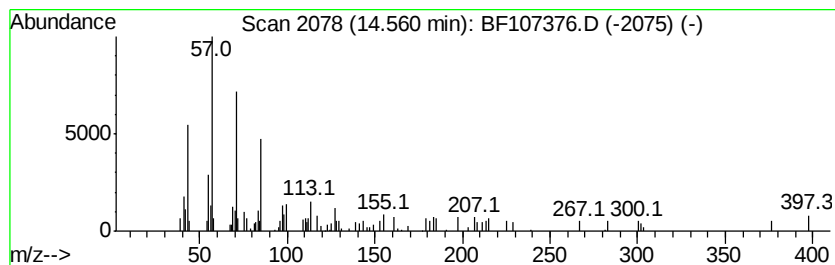
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Peak Number 5 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.56	2.69 ng	54964	Chrysene-d12	14.14

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	74
2	Hexadecane, 2,6,10,14-tetramethyl-		282	C20H42	000638-36-8	74
3	Heneicosane		296	C21H44	000629-94-7	74
4	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	74
5	Eicosane		282	C20H42	000112-95-8	72



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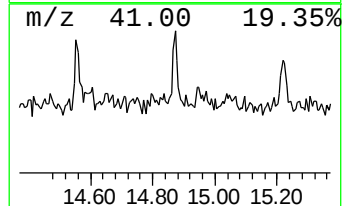
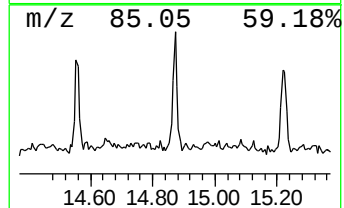
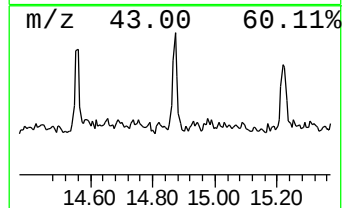
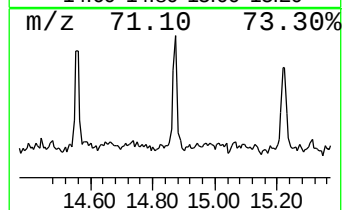
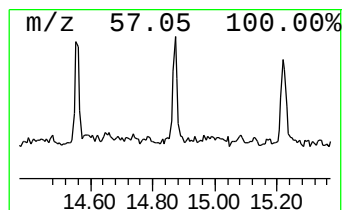
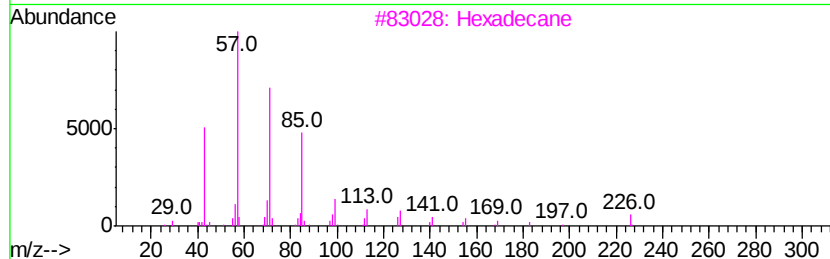
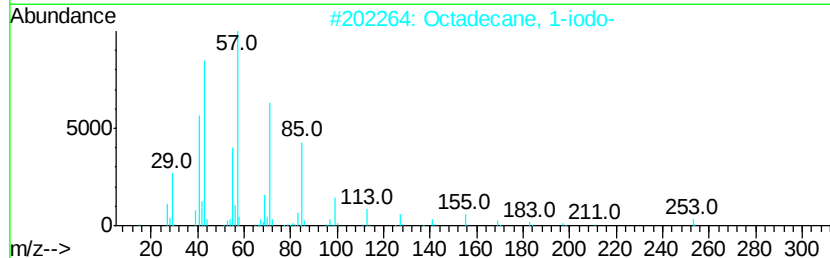
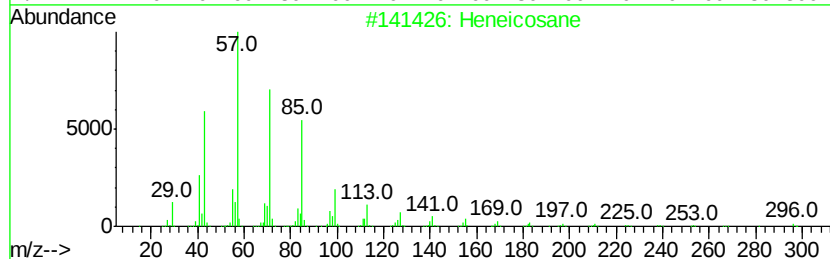
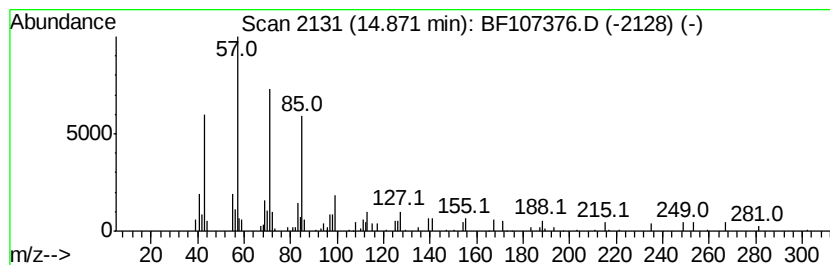
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Peak Number 6 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	2.24 ng	45802	Chrysene-d12	14.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	87
2		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
3		Hexadecane	226	C16H34	000544-76-3	86
4		Heptadecane	240	C17H36	000629-78-7	83
5		Eicosane	282	C20H42	000112-95-8	83



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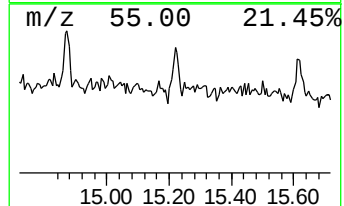
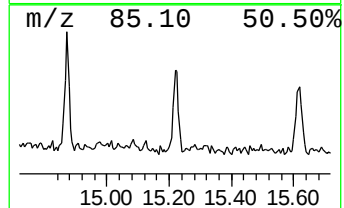
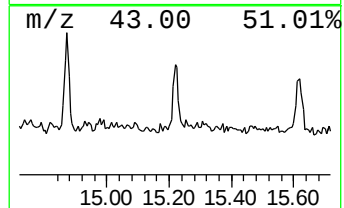
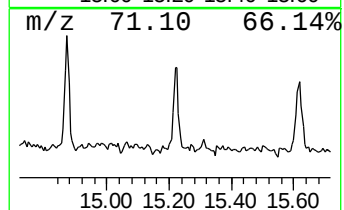
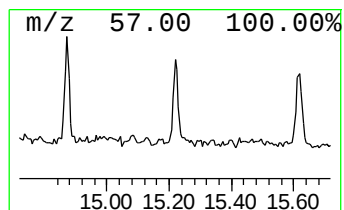
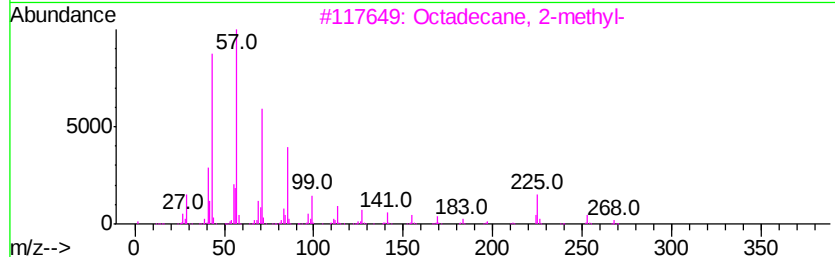
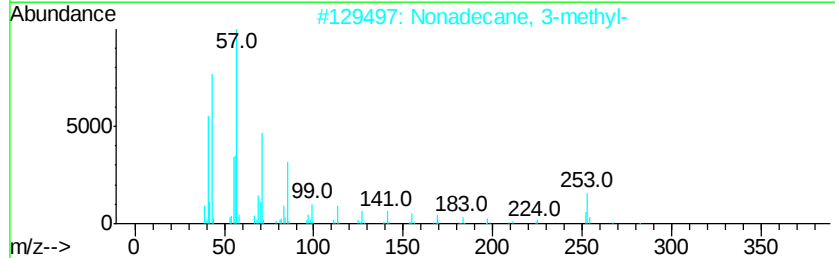
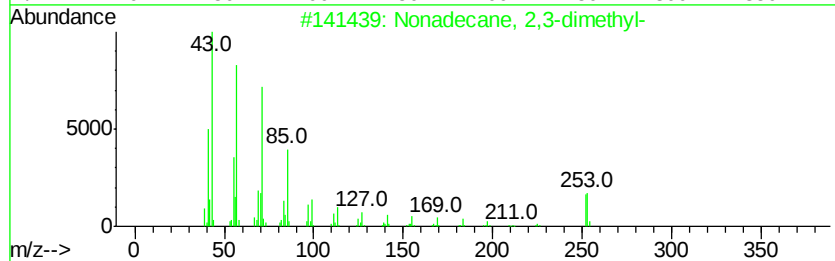
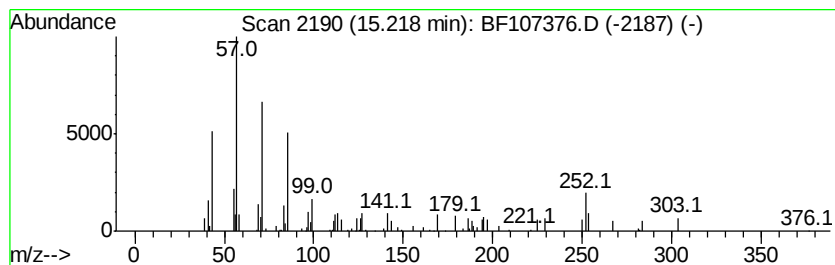
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Nonadecane, 2,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.22	2.78 ng	38783	Perylene-d12	15.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 2,3-dimethyl-	296	C21H44	075163-99-4	59
2		Nonadecane, 3-methyl-	282	C20H42	006418-45-7	52
3		Octadecane, 2-methyl-	268	C19H40	001560-88-9	50
4		Tetracosane	338	C24H50	000646-31-1	49
5		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071318\
Data File : BF107376.D
Acq On : 13 Jul 2018 19:15
Operator : JU/SJ
Sample : J3944-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FOUNDRY-EAST

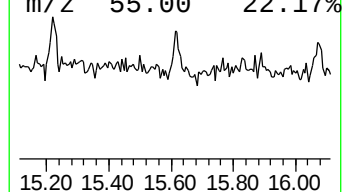
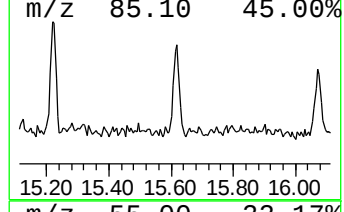
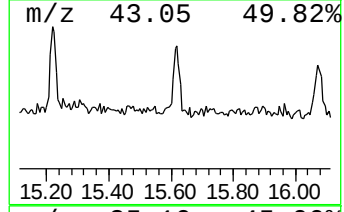
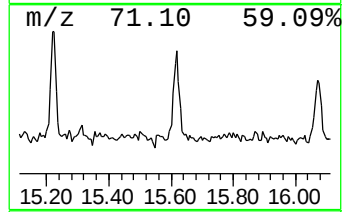
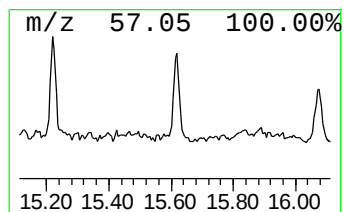
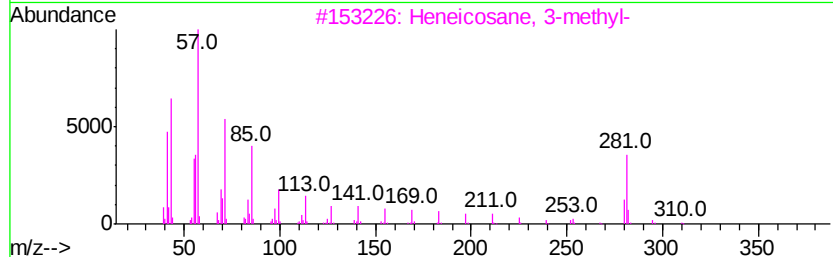
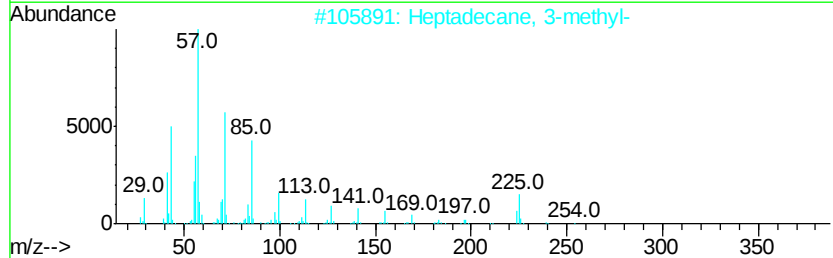
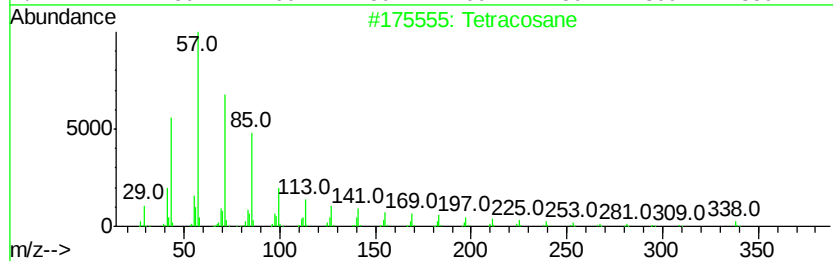
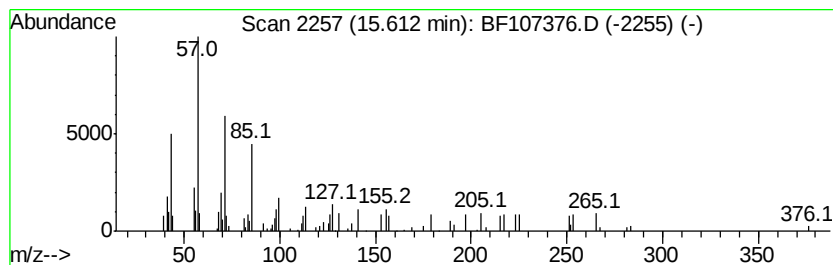
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tetracosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.61	2.04 ng	28481	Perylene-d12	15.67

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	64
2		Heptadecane, 3-methyl-	254	C18H38	006418-44-6	59
3		Heneicosane, 3-methyl-	310	C22H46	006418-47-9	59
4		Pentacosane	352	C25H52	000629-99-2	52
5		triacontane	422	C30H62	000638-68-6	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071318\
Data File : BF107376.D
Acq On : 13 Jul 2018 19:15
Operator : JU/SJ
Sample : J3944-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FOUNDRY-EAST

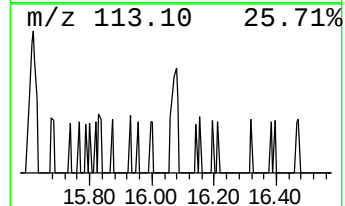
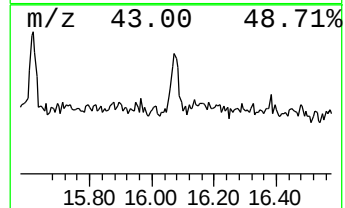
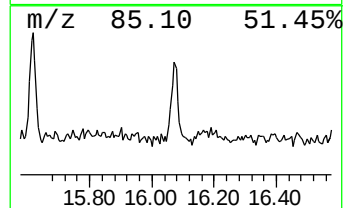
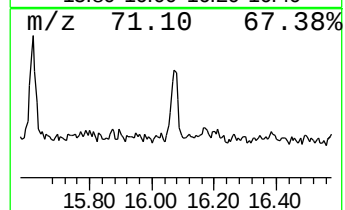
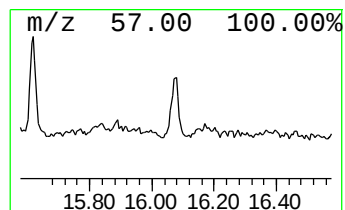
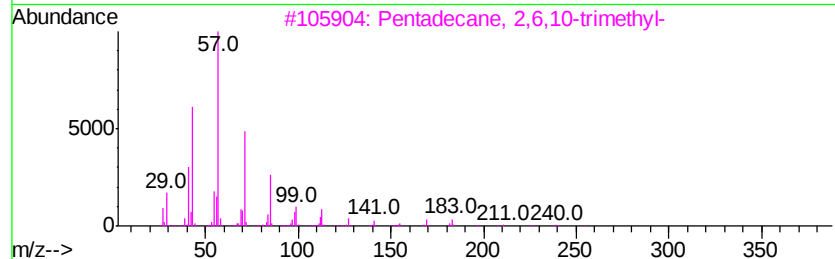
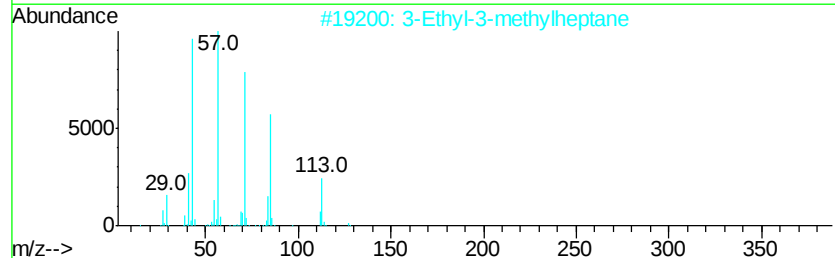
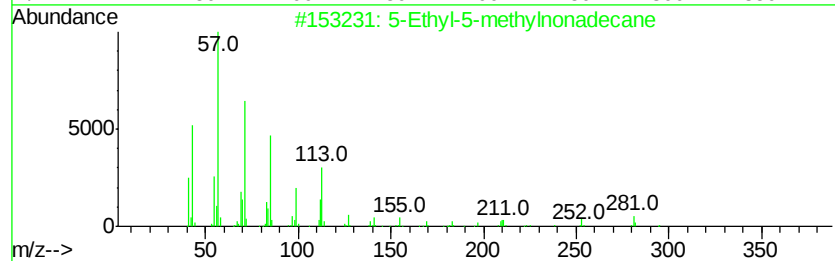
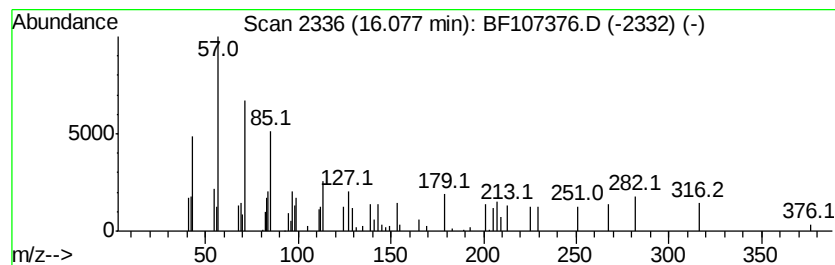
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown16.08 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.08	2.22 ng	31059	Perylene-d12	15.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Ethyl-5-methylnonadecane	310	C22H46	1000360-42-7	35
2		3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	35
3		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	27
4		Eicosane, 2,4-dimethyl-	310	C22H46	075163-98-3	27
5		2-methyloctacosane	408	C29H60	1000376-72-8	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071318\
Data File : BF107376.D
Acq On : 13 Jul 2018 19:15
Operator : JU/SJ
Sample : J3944-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FOUNDRY-EAST

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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
2-Pentanone, 4-hy...	5.17	13.6	ng	184870	1	6.93	271898	20.0
unknown6.71	6.71	81.0	ng	1100560	1	6.93	271898	20.0
Ethanol, 2-(tetra...	13.94	7.6	ng	156069	5	14.14	409404	20.0
Hexacosane	14.56	2.7	ng	54964	5	14.14	409404	20.0
Heneicosane	14.87	2.2	ng	45802	5	14.14	409404	20.0
Nonadecane, 2,3-d...	15.22	2.8	ng	38783	6	15.67	279427	20.0
Tetracosane	15.61	2.0	ng	28481	6	15.67	279427	20.0
unknown16.08	16.08	2.2	ng	31059	6	15.67	279427	20.0