

Data Path : U:\HPCHEM1\BNA F\DATA\BF012518\
 Data File : BF102448.D
 Acq On : 26 Jan 2018 2:25
 Operator : SJ/JU
 Sample : J1299-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 IM-CF-HA-01

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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	4.928	479	483	491	rBV	104283	153197	4.09%	0.512%
2	5.340	547	553	556	rBV	3139724	3606488	96.17%	12.060%
3	6.369	722	728	744	rBV	3222468	3749998	100.00%	12.540%
4	6.492	744	749	752	rBV	3751850	3597594	95.94%	12.030%
5	6.716	784	787	794	rBV	886702	724155	19.31%	2.422%
6	6.875	809	814	817	rBV	3139353	2744119	73.18%	9.176%
7	7.287	879	884	887	rBV	2269704	2160563	57.62%	7.225%
8	7.998	1001	1005	1026	rBV	1061810	953093	25.42%	3.187%
9	9.075	1183	1188	1192	rBV	3409371	3360511	89.61%	11.238%
10	9.151	1198	1201	1204	rVB	97348	78244	2.09%	0.262%
11	9.469	1250	1255	1258	rBV	308466	294511	7.85%	0.985%
12	9.681	1288	1291	1295	rVB	247417	181834	4.85%	0.608%
13	9.751	1300	1303	1308	rVV2	977451	870128	23.20%	2.910%
14	9.910	1325	1330	1333	rBV2	32460	50731	1.35%	0.170%
15	10.004	1342	1346	1349	rBV3	64702	72259	1.93%	0.242%
16	10.180	1373	1376	1379	rBV	297212	204271	5.45%	0.683%
17	10.398	1409	1413	1419	rVB	121842	152911	4.08%	0.511%
18	10.545	1434	1438	1448	rVB	1646436	1525577	40.68%	5.102%
19	10.651	1453	1456	1465	rVB3	273960	411138	10.96%	1.375%
20	11.098	1529	1532	1535	rBV	141760	124570	3.32%	0.417%
21	11.127	1535	1537	1543	rVB	118251	121669	3.24%	0.407%
22	11.239	1552	1556	1564	rBV	841618	767669	20.47%	2.567%
23	11.527	1602	1605	1609	rVB	99008	84100	2.24%	0.281%
24	11.933	1671	1674	1676	rBV	73540	57470	1.53%	0.192%
25	12.322	1737	1740	1743	rVB	48836	43795	1.17%	0.146%
26	12.827	1821	1826	1829	rBV	2511868	2513167	67.02%	8.404%
27	13.721	1975	1978	1983	rBV	81886	95988	2.56%	0.321%
28	13.880	2001	2005	2012	rBV	646433	679088	18.11%	2.271%
29	15.310	2244	2248	2255	rVB	416670	525322	14.01%	1.757%

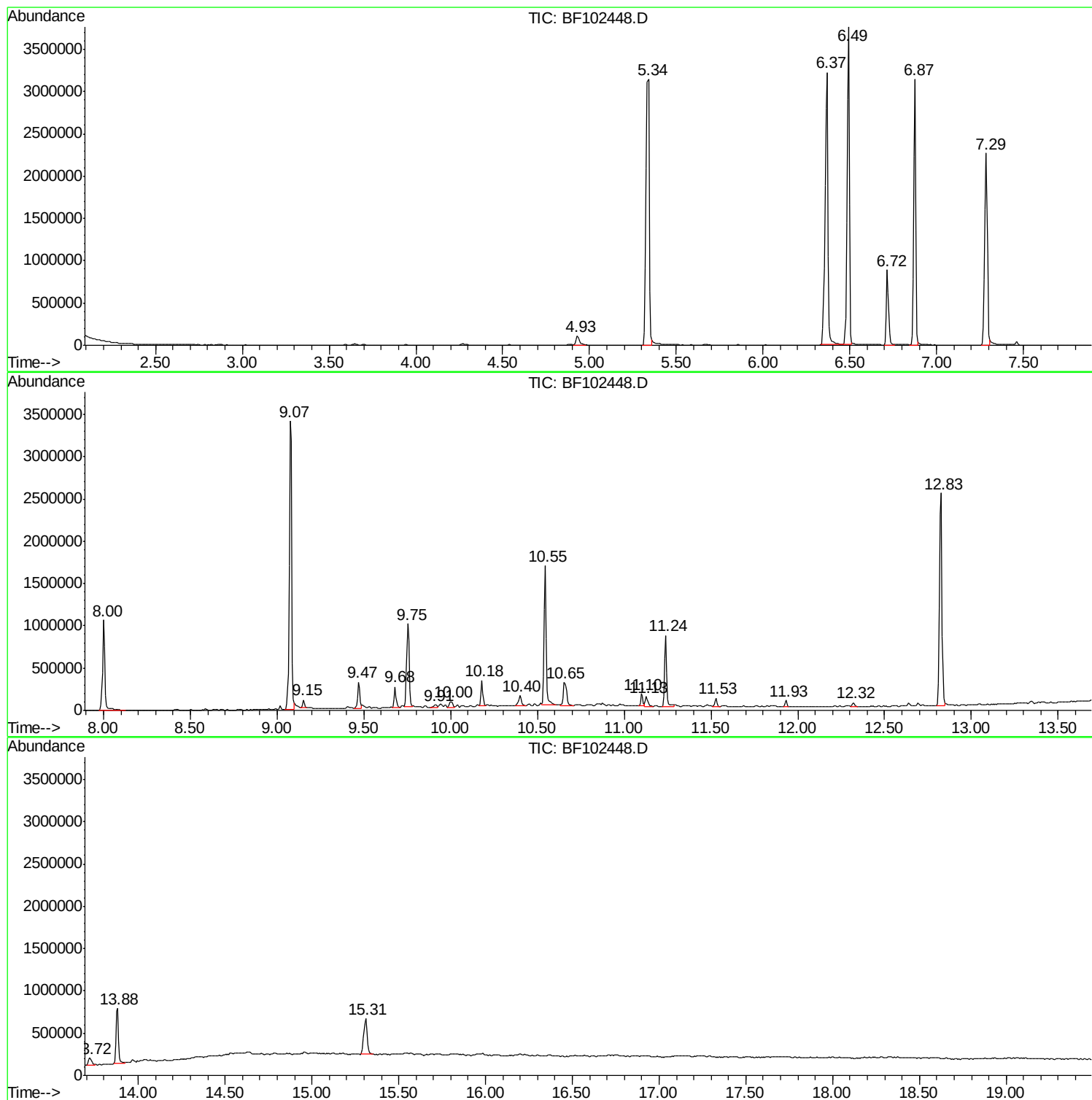
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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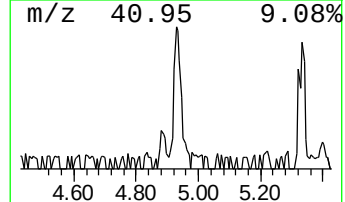
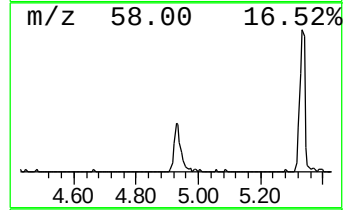
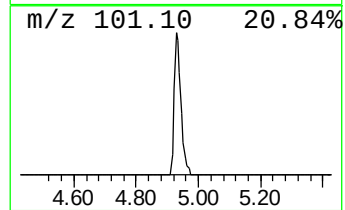
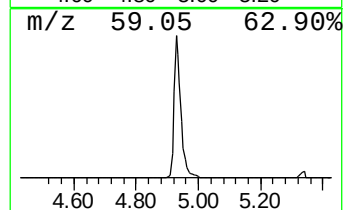
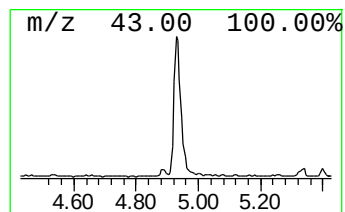
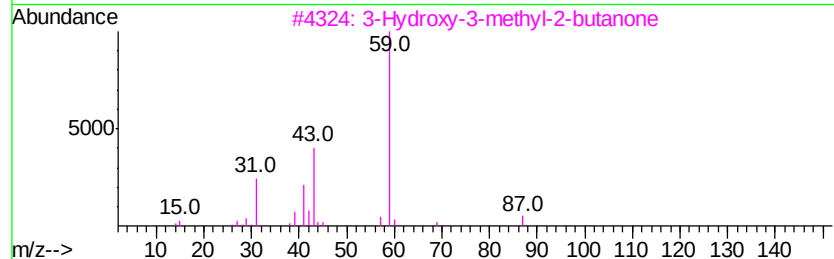
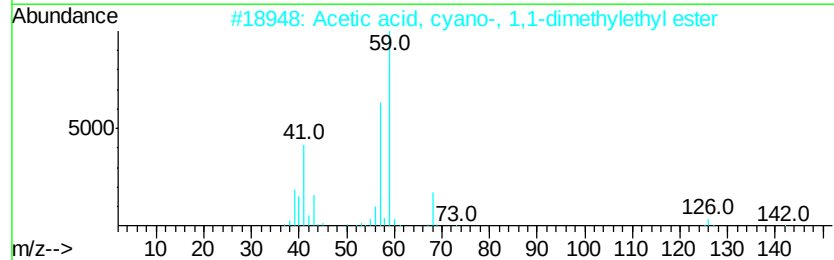
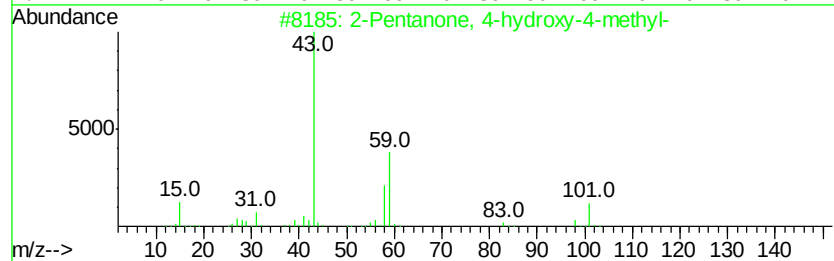
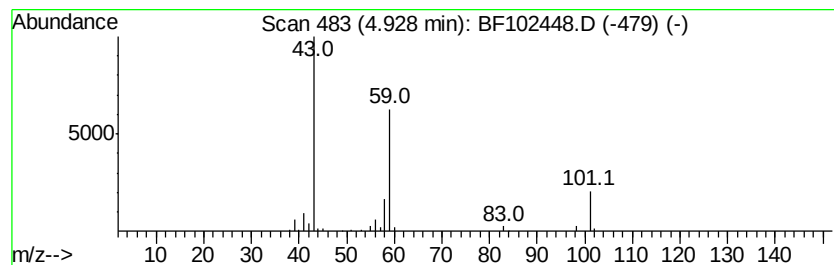
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	4.23 ng	153197	1,4-Dichlorobenzene-d4	6.72

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, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	17
4		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	17
5		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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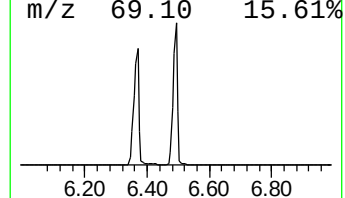
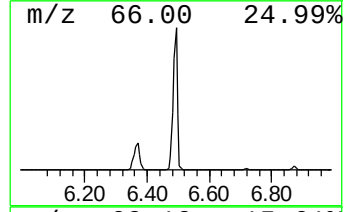
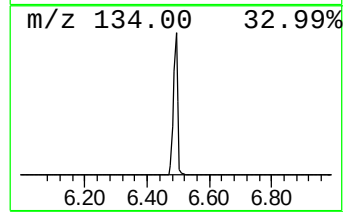
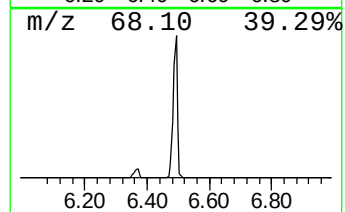
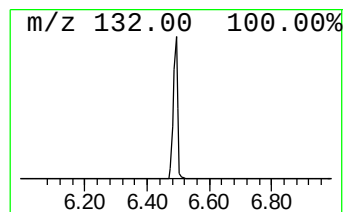
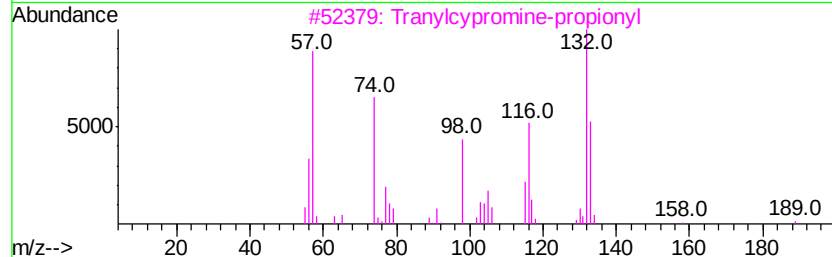
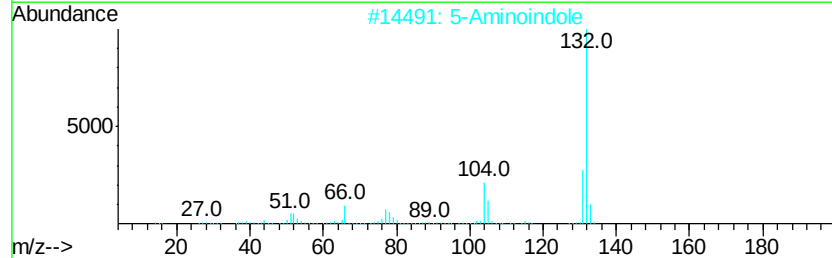
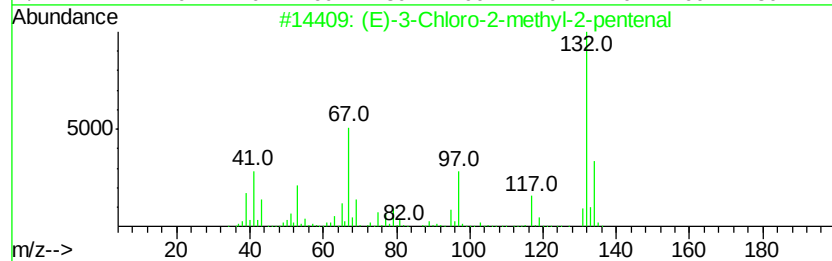
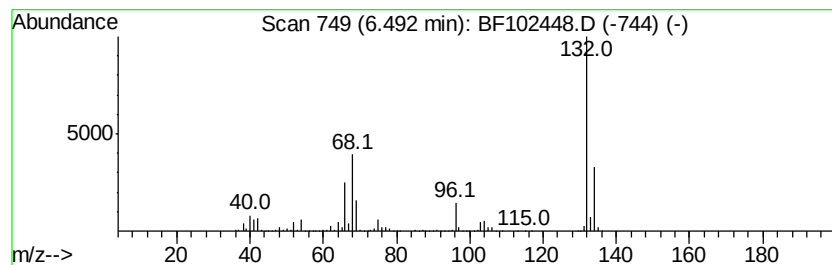
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	99.36 ng	3597590	1,4-Dichlorobenzene-d4	6.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Tranvlcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	9



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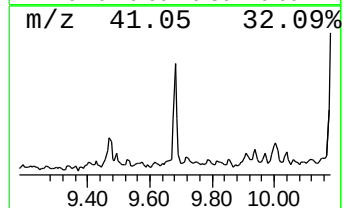
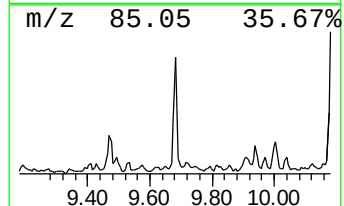
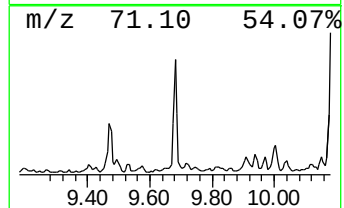
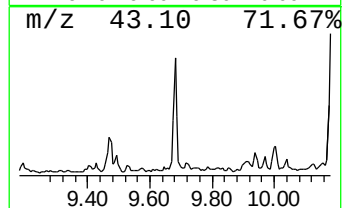
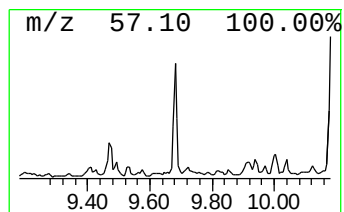
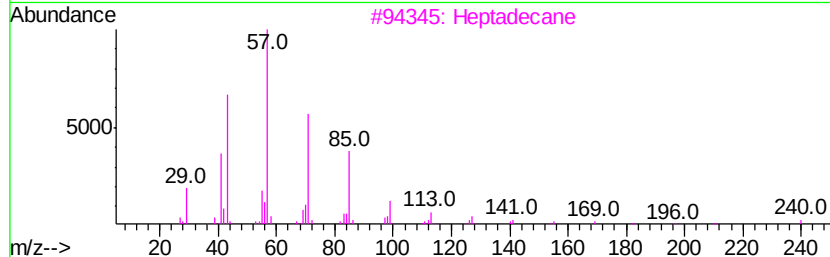
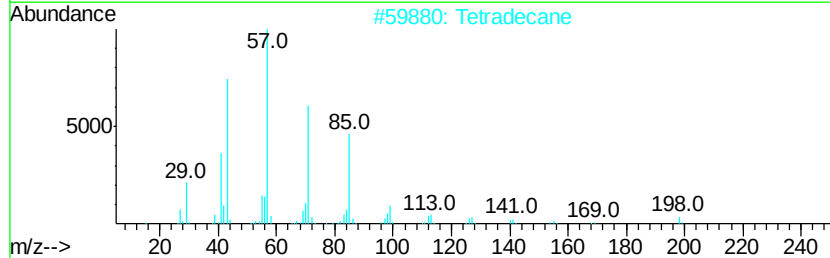
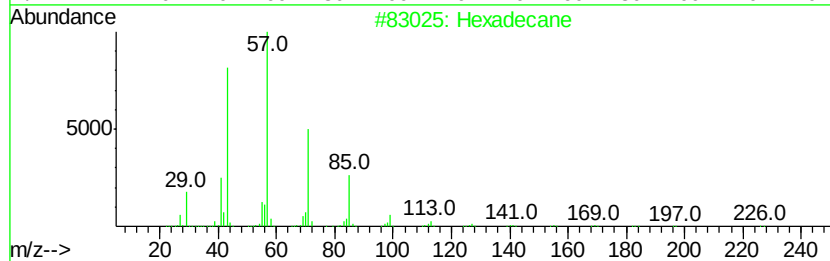
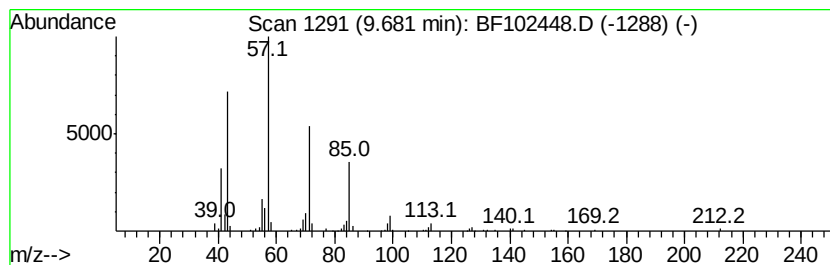
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Peak Number 4 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.68	4.18 ng	181834	Acenaphthene-d10	9.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	90
2		Tetradecane	198	C14H30	000629-59-4	86
3		Heptadecane	240	C17H36	000629-78-7	86
4		Nonadecane	268	C19H40	000629-92-5	78
5		Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	72



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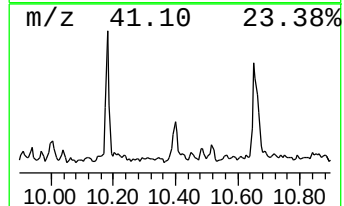
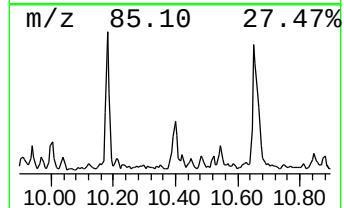
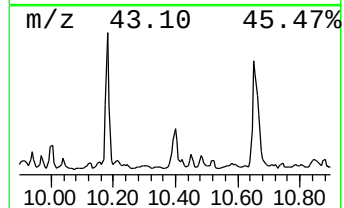
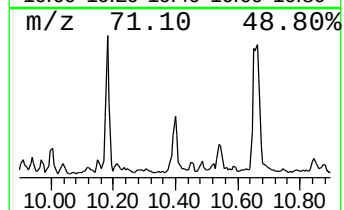
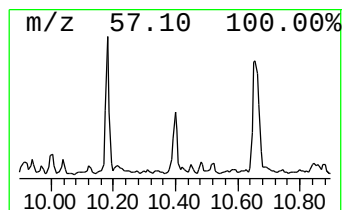
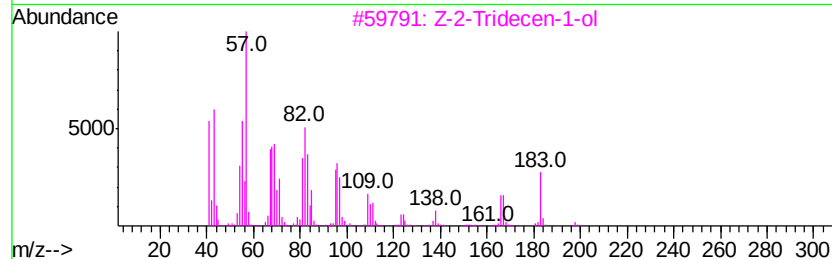
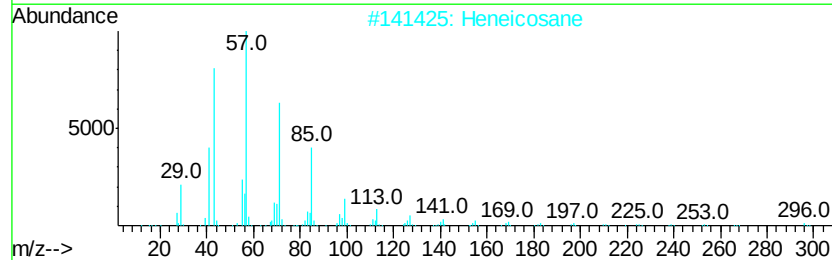
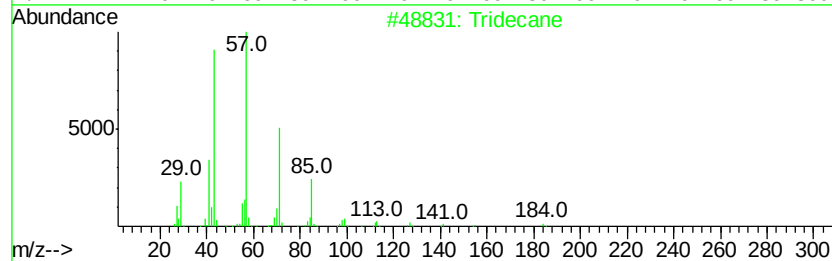
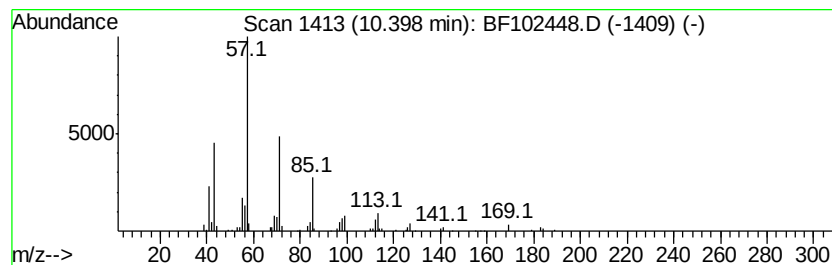
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Peak Number 6 Tridecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.40	3.51 ng	152911	Acenaphthene-d10	9.75	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	87
2	Heneicosane	296	C21H44	000629-94-7	72
3	Z-2-Tridecen-1-ol	198	C13H26O	1000130-75-8	70
4	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	70
5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	64



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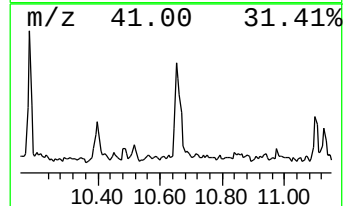
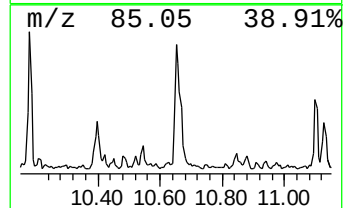
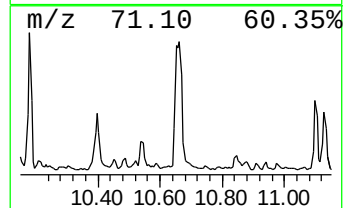
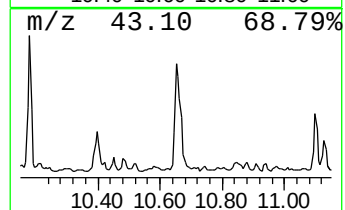
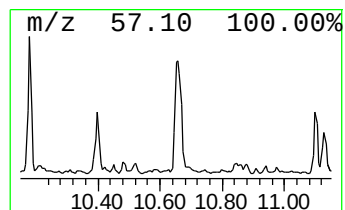
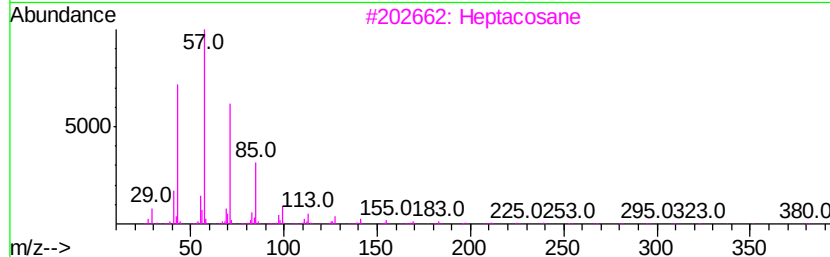
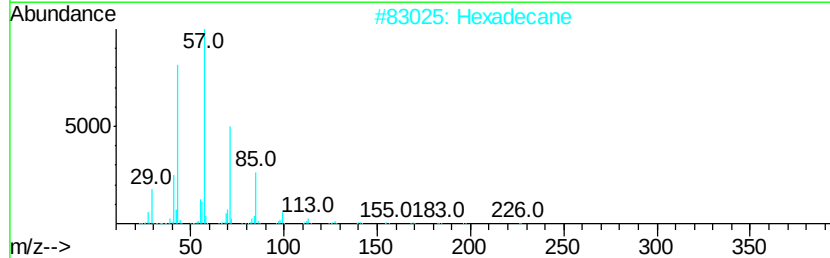
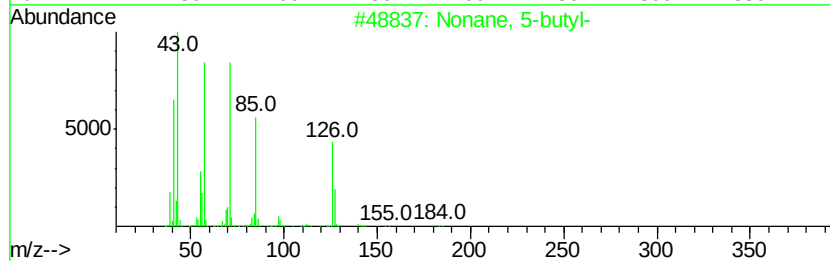
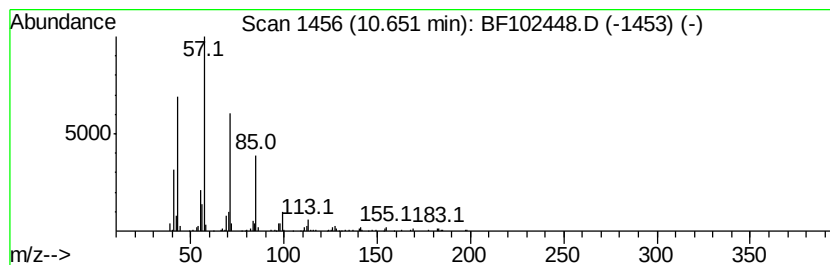
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Peak Number 7 Nonane, 5-butyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.65	10.71 ng	411138	Phenanthrene-d10		11.24	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 5-butyl-		184	C13H28	017312-63-9	90
2	Hexadecane		226	C16H34	000544-76-3	90
3	Heptacosane		380	C27H56	000593-49-7	90
4	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	80
5	Undecane, 6-ethyl-		184	C13H28	017312-60-6	76



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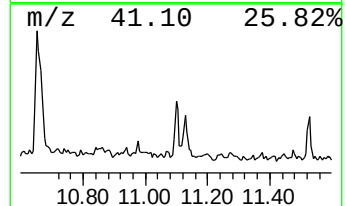
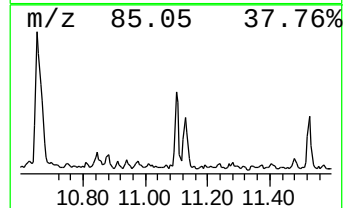
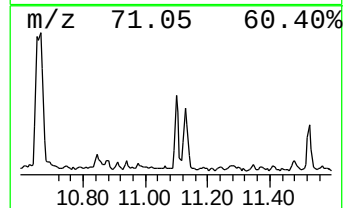
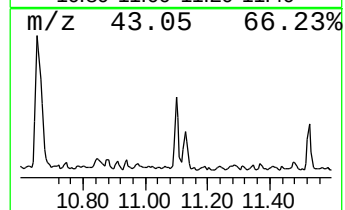
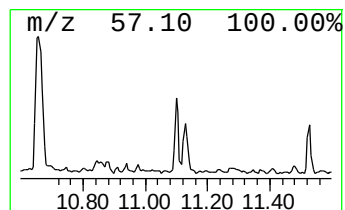
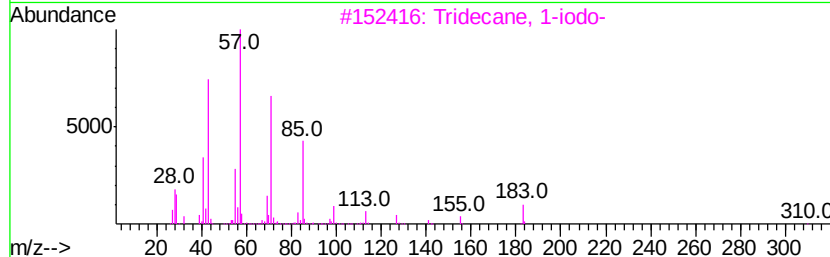
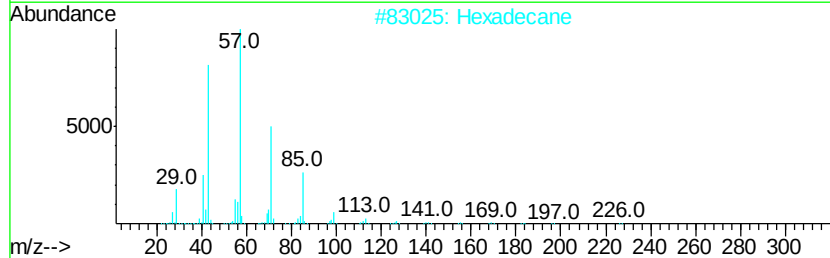
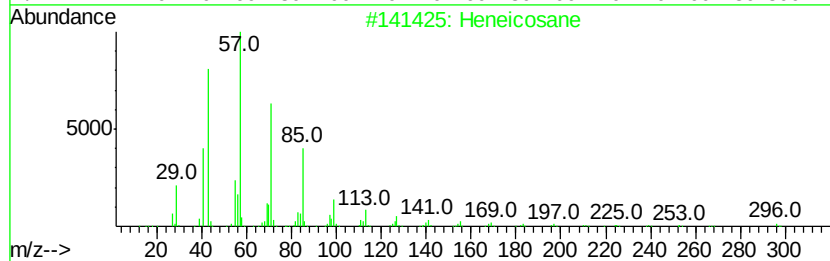
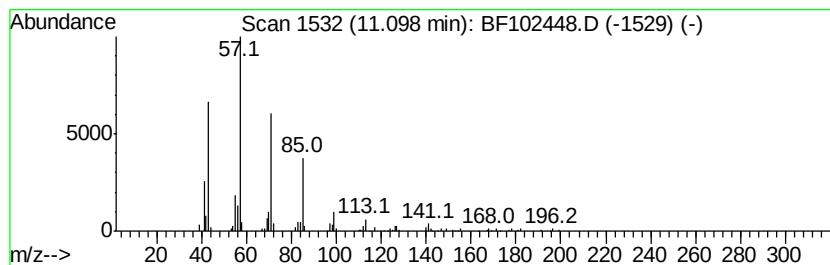
Instrument :
BNA_F
ClientSampleId :
IM-CF-HA-01

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.10	3.25 ng	124570	Phenanthrene-d10	11.24
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heneicosane	296 C21H44	000629-94-7	90
2	Hexadecane	226 C16H34	000544-76-3	86
3	Tridecane, 1-iodo-	310 C13H27I	035599-77-0	83
4	Heptadecane	240 C17H36	000629-78-7	78
5	Sulfurous acid, 2-ethylhexyl hex...	278 C14H30O3S	1000309-20-2	72



Data Path : U:\HPCHEM1\BNA F\DATA\BF012518\
Data File : BF102448.D
Acq On : 26 Jan 2018 2:25
Operator : SJ/JU
Sample : J1299-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IM-CF-HA-01

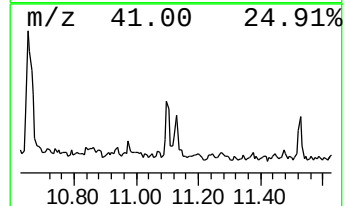
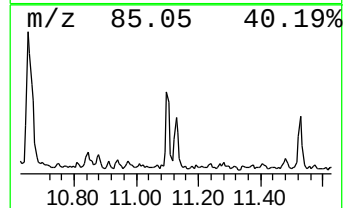
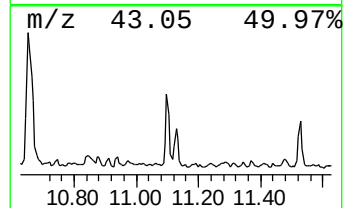
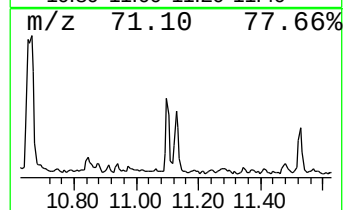
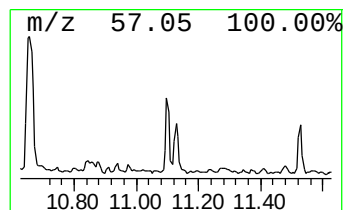
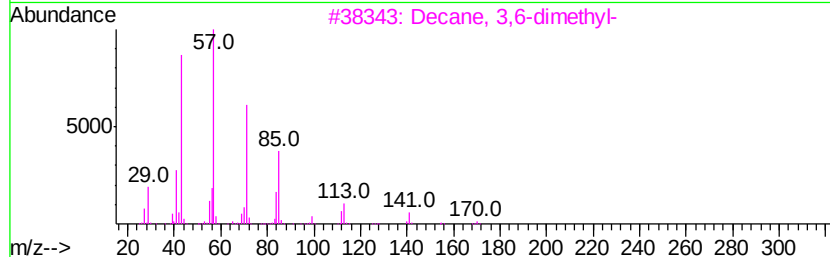
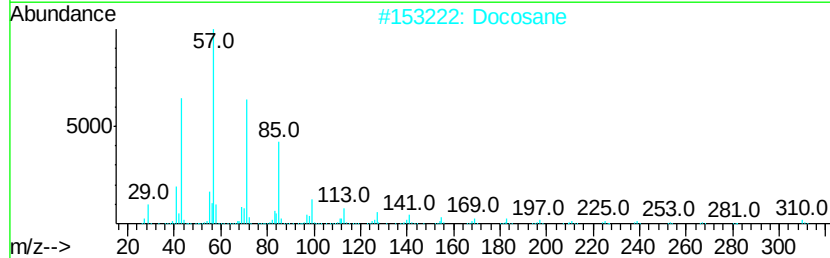
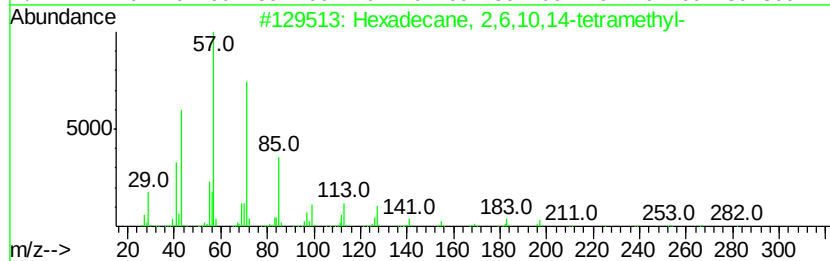
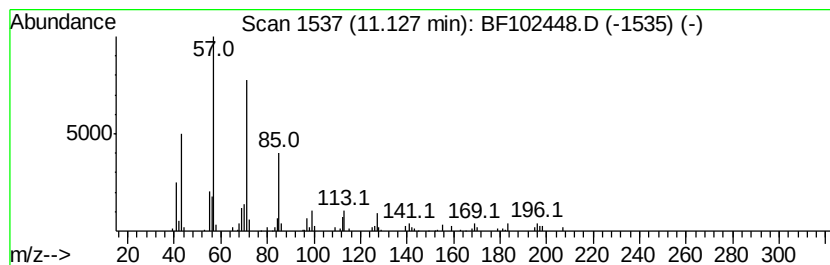
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexadecane, 2,6,10,14-tetra... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.13	3.17 ng	121669	Phenanthrene-d10	11.24

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2			Docosane	310	C22H46	000629-97-0	91
3			Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	87
4			Eicosane	282	C20H42	000112-95-8	86
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86



Data Path : U:\HPCHEM1\BNA F\DATA\BF012518\
Data File : BF102448.D
Acq On : 26 Jan 2018 2:25
Operator : SJ/JU
Sample : J1299-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

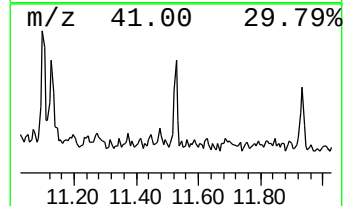
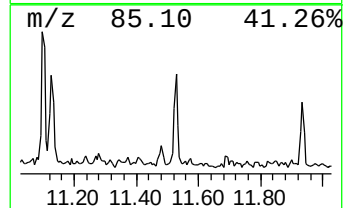
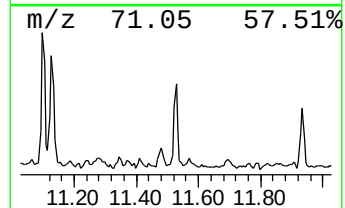
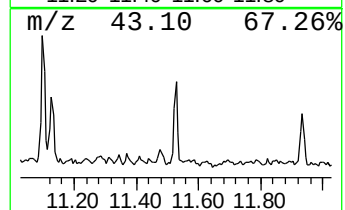
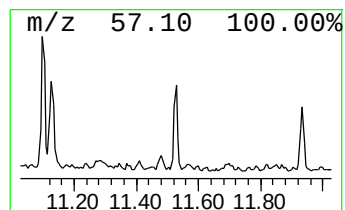
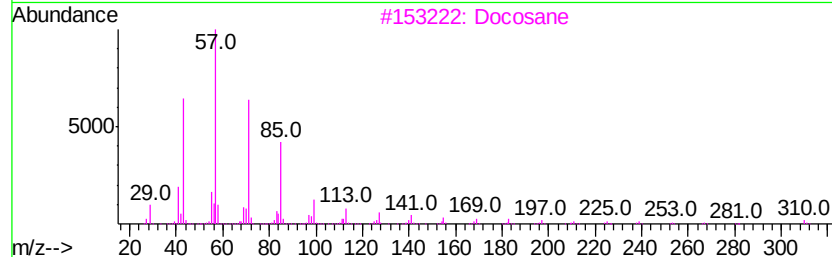
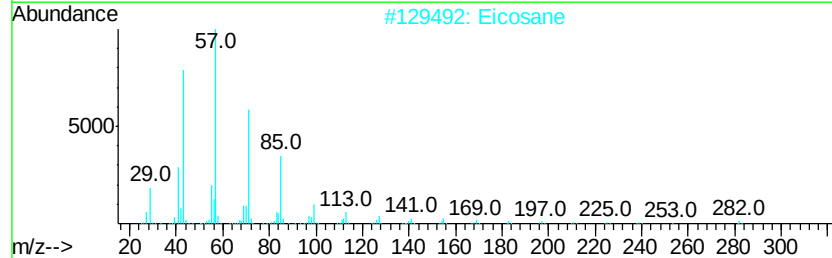
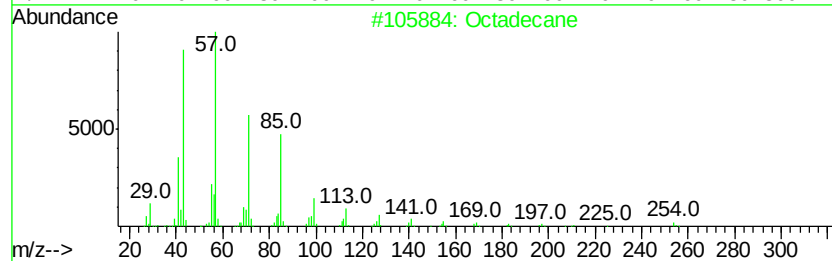
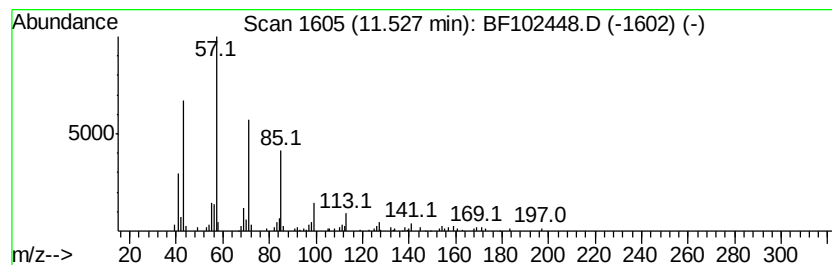
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.53	2.19 ng	84100	Phenanthrene-d10		11.24
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	Eicosane	282	C20H42	000112-95-8	91
3	Docosane	310	C22H46	000629-97-0	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Heptacosane	380	C27H56	000593-49-7	91



Data Path : U:\HPCHEM1\BNA_F\DATA\BF012518\
Data File : BF102448.D
Acq On : 26 Jan 2018 2:25
Operator : SJ/JU
Sample : J1299-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

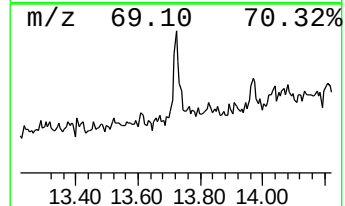
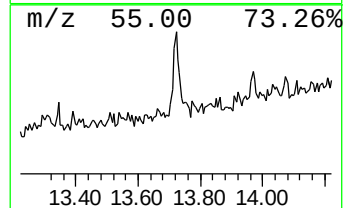
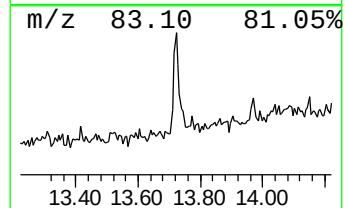
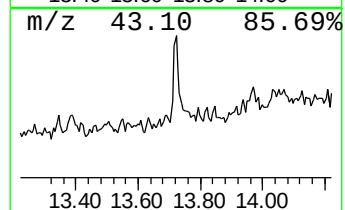
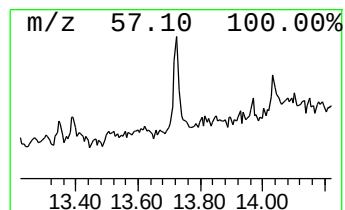
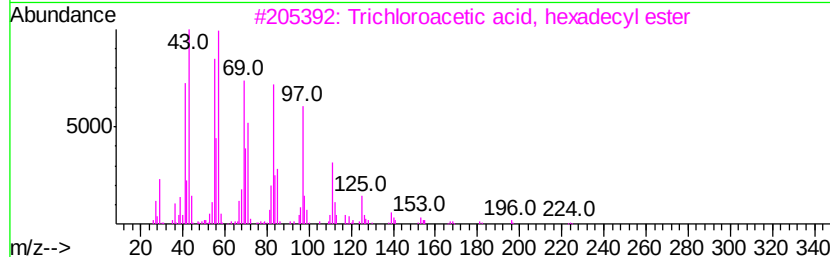
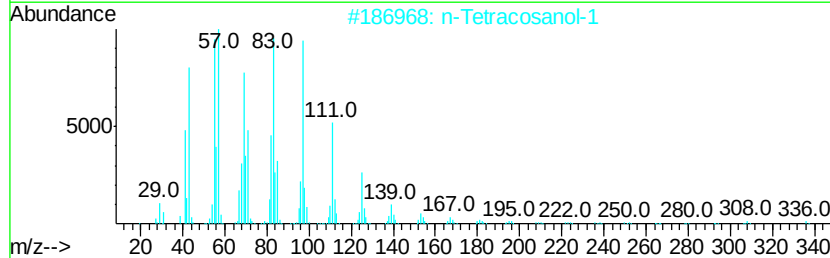
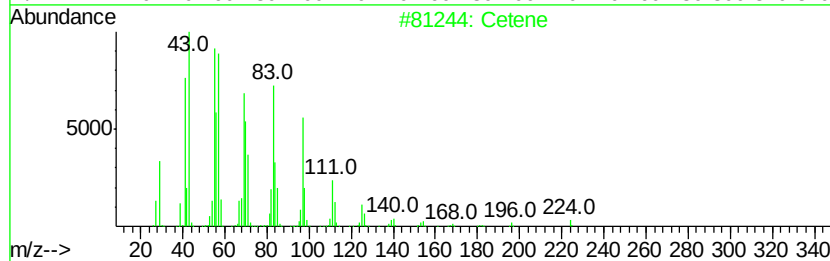
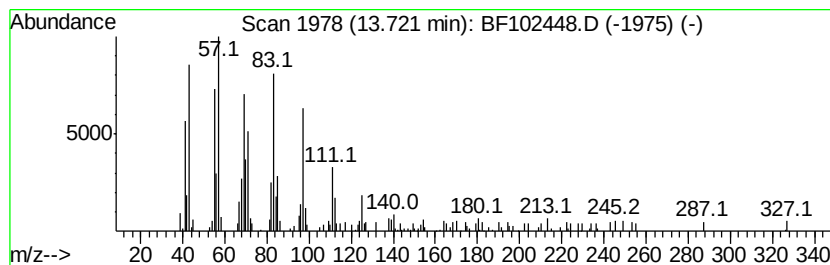
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Cetene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	2.83 ng	95988	Chrysene-d12	13.88
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cetene	224 C16H32	000629-73-2 91
2		n-Tetracosanol-1	354 C24H50O	000506-51-4 74
3		Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1 70
4		Pentafluoropropionic acid, hepta...	402 C20H35F5O2	959218-78-1 70
5		Heptafluorobutyric acid, n-octad...	466 C22H37F7O2	000400-57-7 70



Data Path : U:\HPCHEM1\BNA_F\DATA\BF012518\
Data File : BF102448.D
Acq On : 26 Jan 2018 2:25
Operator : SJ/JU
Sample : J1299-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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...	4.93	4.2	ng	153197	1	6.72	724155	20.0
unknown6.49	6.49	99.4	ng	3597590	1	6.72	724155	20.0
Hexadecane	9.68	4.2	ng	181834	3	9.75	870128	20.0
Tridecane	10.40	3.5	ng	152911	3	9.75	870128	20.0
Nonane, 5-butyl-	10.65	10.7	ng	411138	4	11.24	767669	20.0
Heneicosane	11.10	3.3	ng	124570	4	11.24	767669	20.0
Hexadecane, 2,6,1...	11.13	3.2	ng	121669	4	11.24	767669	20.0
Octadecane	11.53	2.2	ng	84100	4	11.24	767669	20.0
Cetene	13.72	2.8	ng	95988	5	13.88	679088	20.0