

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF073018\
 Data File : BF107823.D
 Acq On : 31 Jul 2018 1:40
 Operator : JU/SJ
 Sample : J4210-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TOPSOIL-072618

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.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	5.195	483	486	498	rBV	505484	663053	18.47%	2.124%
2	5.607	552	556	588	rBV	2031078	3341835	93.07%	10.705%
3	6.607	722	726	745	rBV	1999986	3332006	92.79%	10.673%
4	6.736	745	748	772	rVB	2748388	3590780	100.00%	11.502%
5	6.966	783	787	809	rVB	646608	990466	27.58%	3.173%
6	7.119	809	813	833	rBV	2459654	2701673	75.24%	8.654%
7	7.531	879	883	917	rBV	1204076	2209017	61.52%	7.076%
8	8.242	1001	1004	1024	rBV	846722	1190051	33.14%	3.812%
9	9.313	1182	1186	1209	rBV	2361646	2971821	82.76%	9.520%
10	9.707	1249	1253	1265	rBV	125142	159655	4.45%	0.511%
11	10.001	1299	1303	1316	rBV2	977253	1065820	29.68%	3.414%
12	10.795	1435	1438	1452	rBV	1122497	1614677	44.97%	5.172%
13	11.501	1554	1558	1571	rBV	737878	1028637	28.65%	3.295%
14	12.001	1640	1643	1648	rBV	51840	61800	1.72%	0.198%
15	13.083	1823	1827	1839	rBV	2277224	2666924	74.27%	8.543%
16	13.283	1859	1861	1865	rVB	58316	50725	1.41%	0.162%
17	13.630	1917	1920	1923	rBV	88436	86626	2.41%	0.277%
18	13.954	1972	1975	1981	rBV	374044	421578	11.74%	1.350%
19	14.154	2005	2009	2019	rBV	913280	1254035	34.92%	4.017%
20	14.271	2027	2029	2032	rVB	136078	107575	3.00%	0.345%
21	14.589	2079	2083	2091	rBV2	271045	454091	12.65%	1.455%
22	14.901	2133	2136	2140	rVB	136893	143140	3.99%	0.459%
23	15.254	2193	2196	2200	rVB	195861	215976	6.01%	0.692%
24	15.689	2266	2270	2284	rVB	479084	896092	24.96%	2.870%

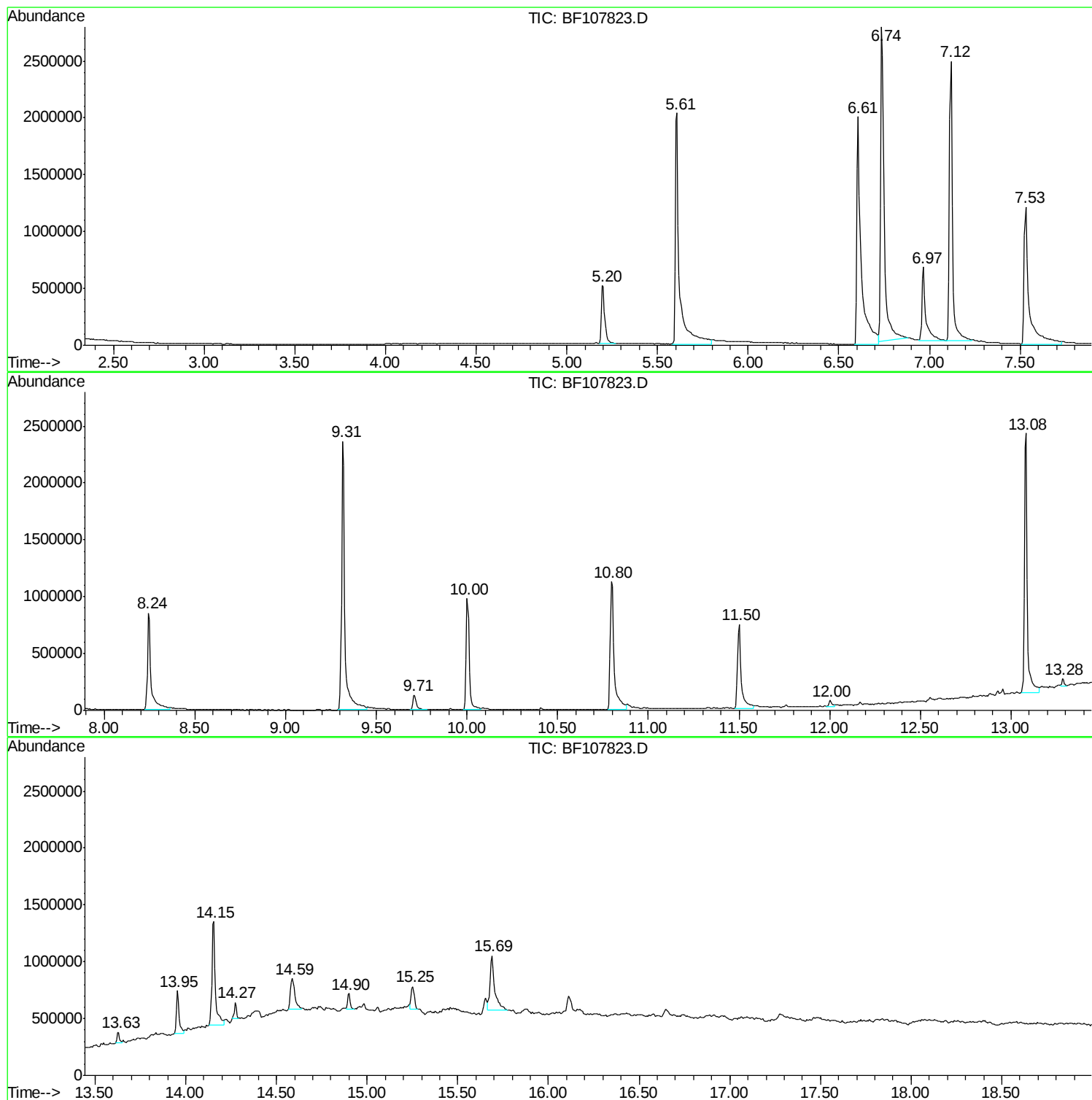
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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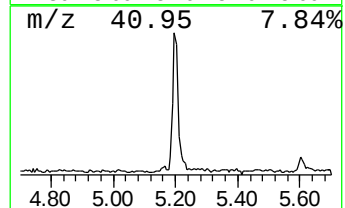
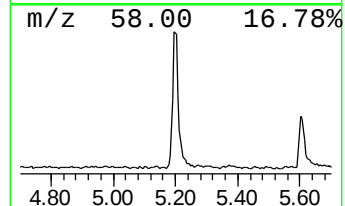
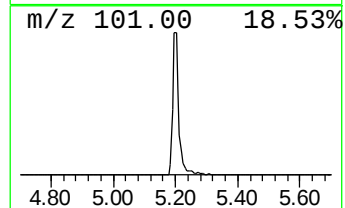
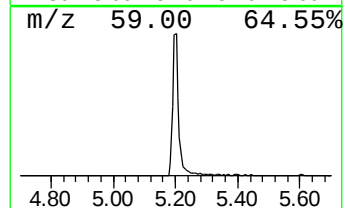
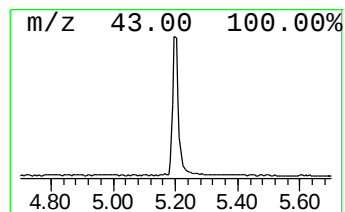
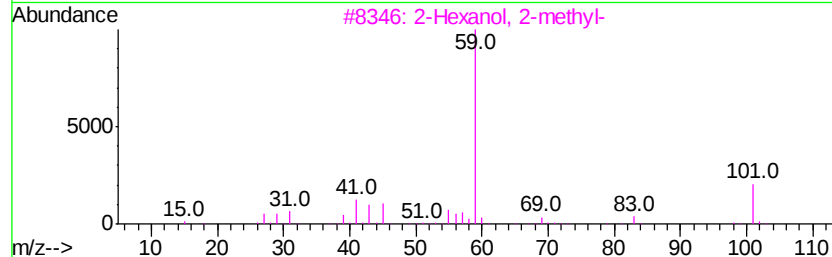
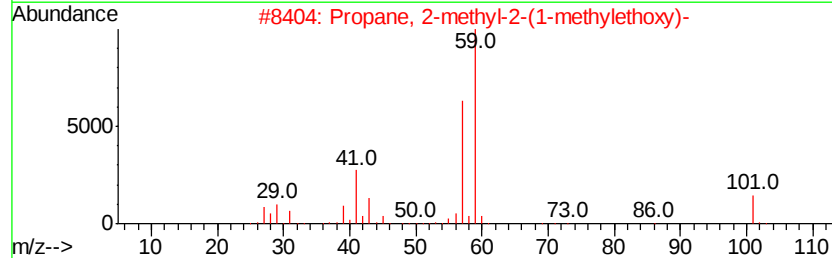
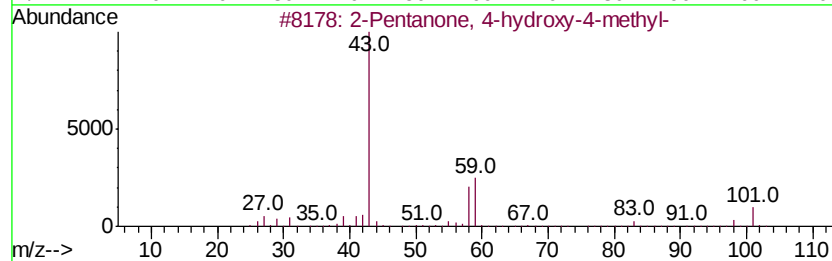
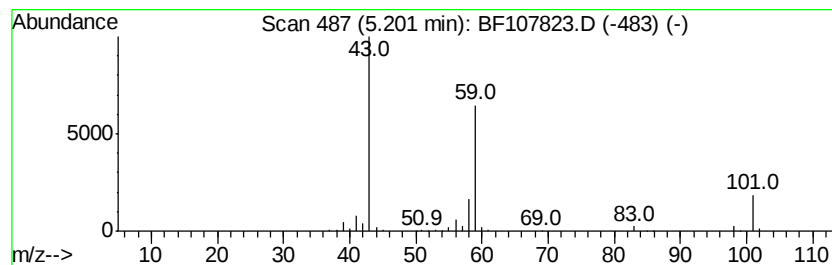
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	13.39 ng	663053	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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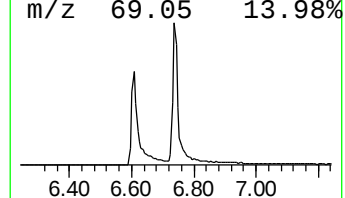
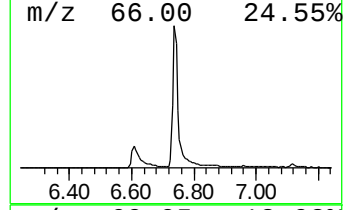
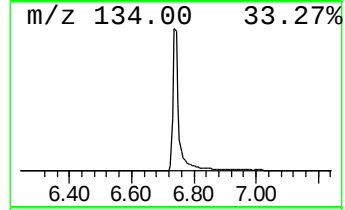
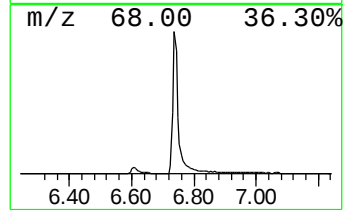
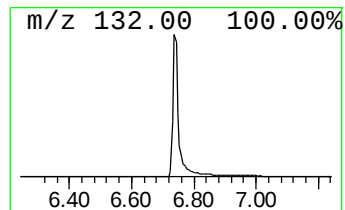
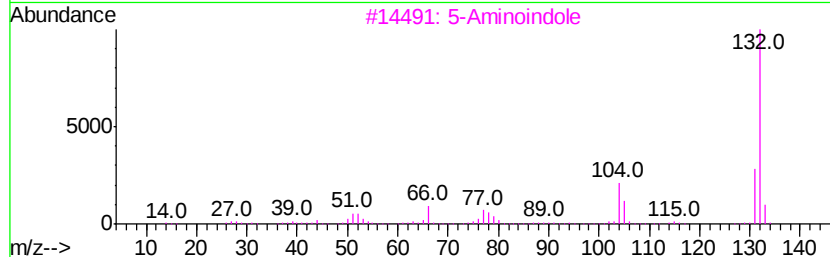
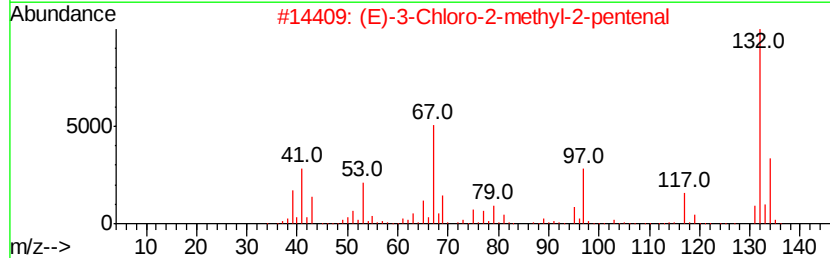
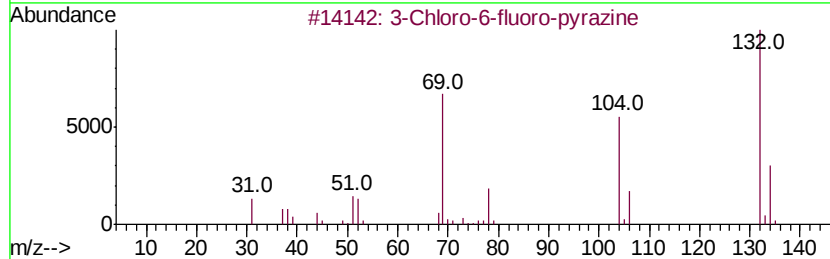
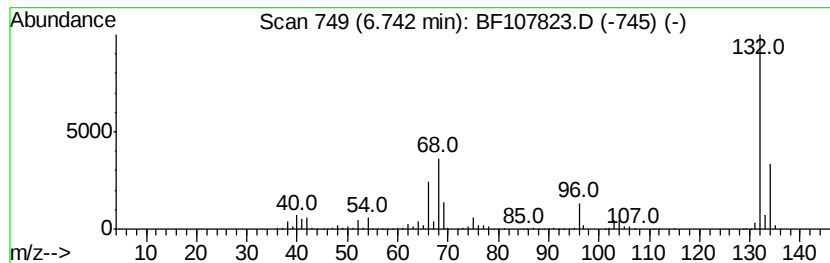
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Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	72.51 ng	3590780	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3			5-Aminoindole	132	C8H8N2	005192-03-0	12
4			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5			1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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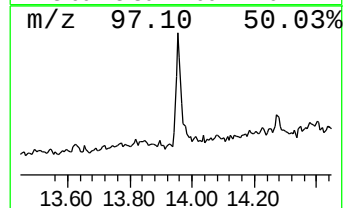
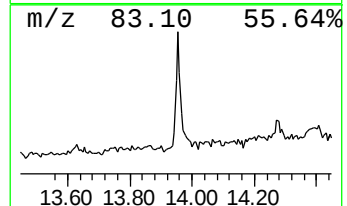
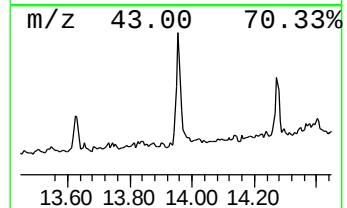
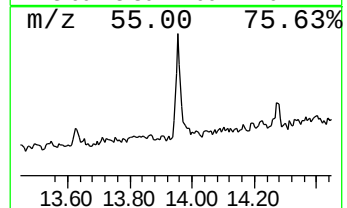
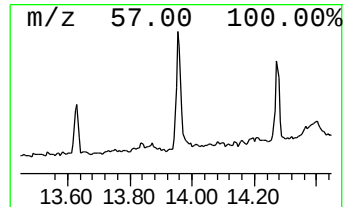
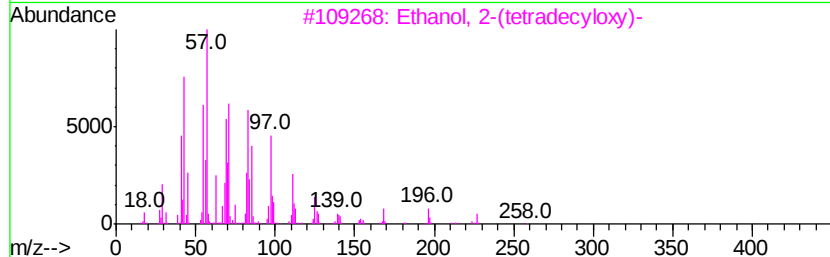
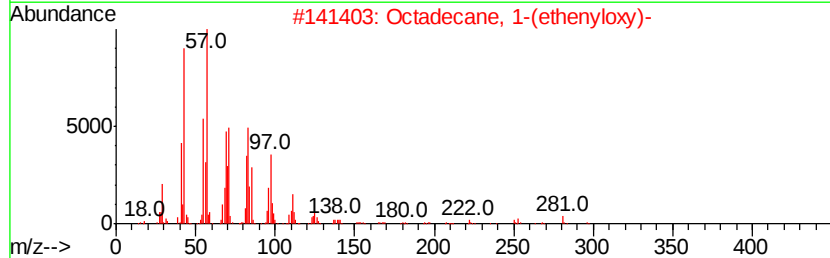
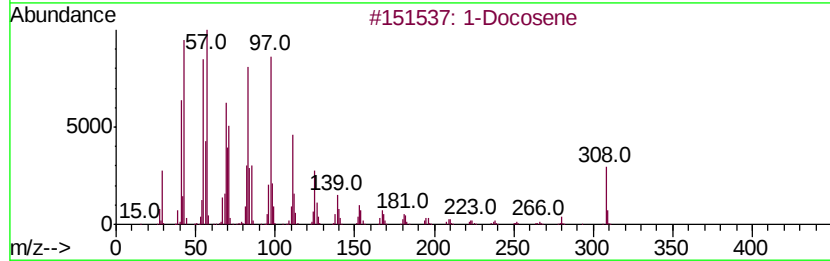
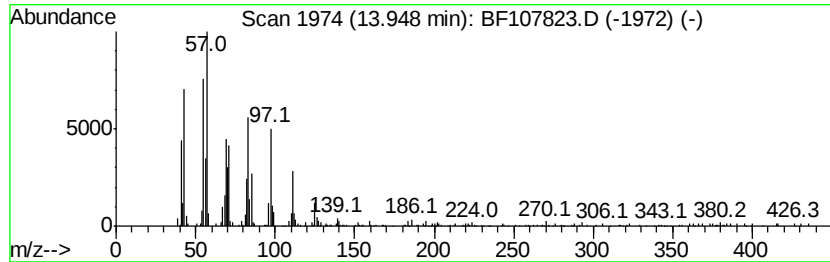
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Peak Number 4 1-Docosene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.95	6.72 ng	421578	Chrysene-d12		14.15	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene		308	C22H44	001599-67-3	93
2	Octadecane, 1-(ethenvloxy)-		296	C20H40O	000930-02-9	91
3	Ethanol, 2-(tetradecvloxy)-		258	C16H34O2	002136-70-1	91
4	Tetracosyl trifluoroacetate		450	C26H49F3O2	1000351-76-4	91
5	Tricosyl trifluoroacetate		436	C25H47F3O2	1000351-75-1	91



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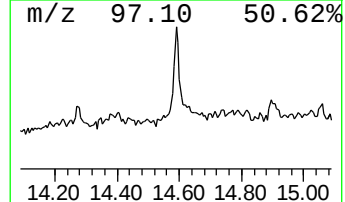
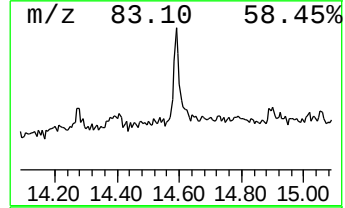
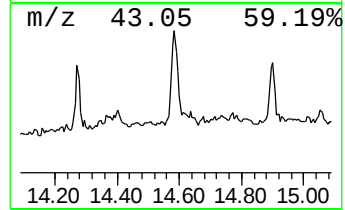
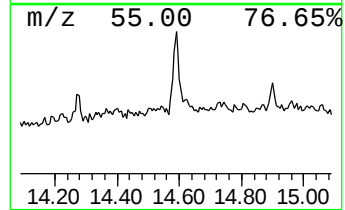
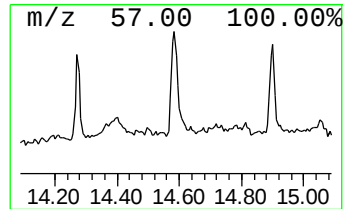
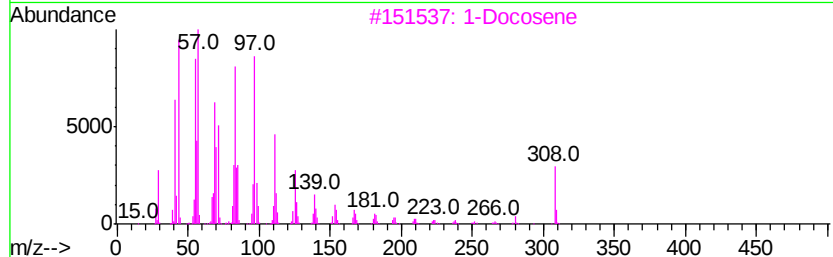
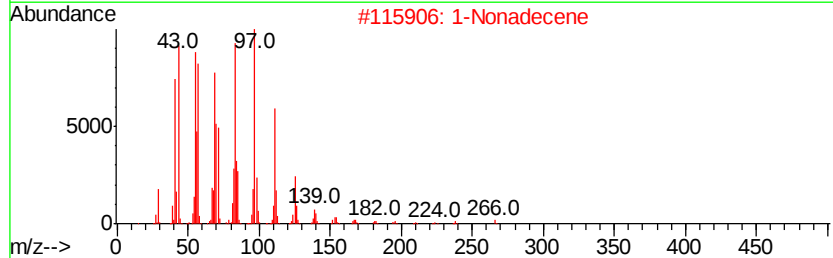
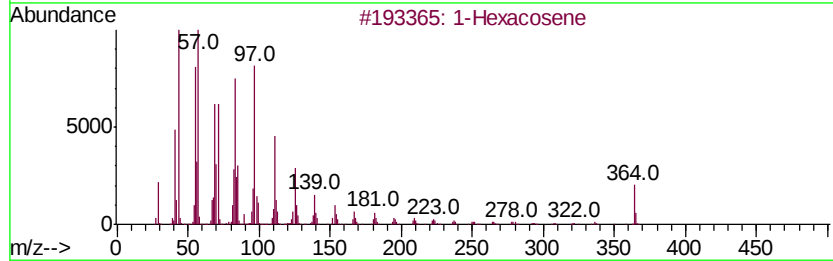
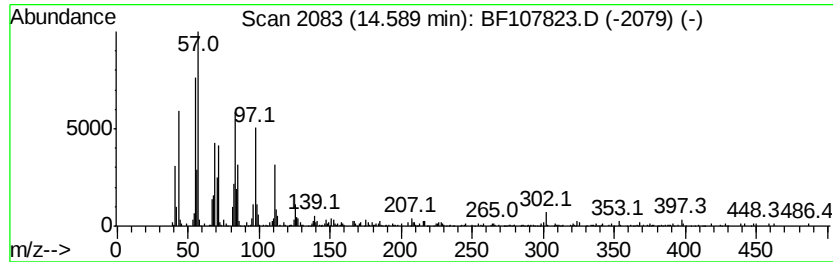
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Peak Number 5 1-Hexacosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	7.24 ng	454091	Chrysene-d12	14.15

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene		364	C26H52	018835-33-1	97
2	1-Nonadecene		266	C19H38	018435-45-5	96
3	1-Docosene		308	C22H44	001599-67-3	94
4	Heptadecyl heptafluorobutyrte		452	C21H35F7O2	959085-66-6	94
5	Eicosyl heptafluorobutyrte		494	C24H41F7O2	1000351-83-5	91



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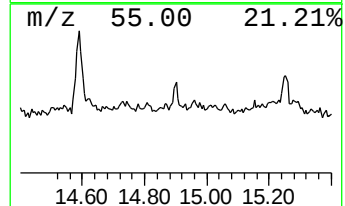
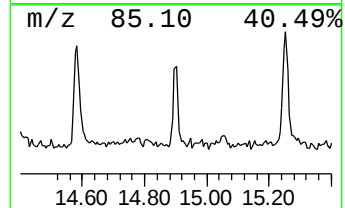
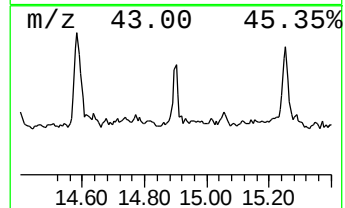
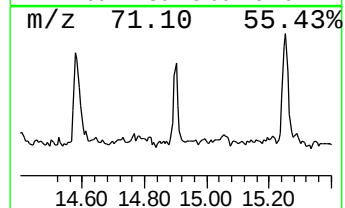
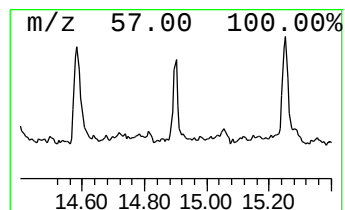
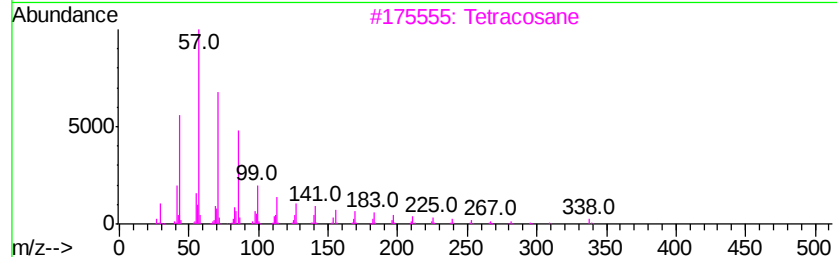
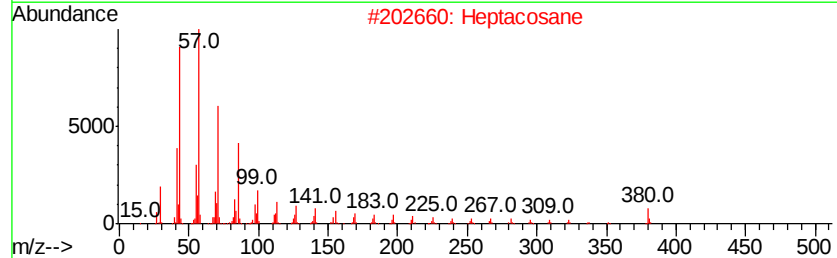
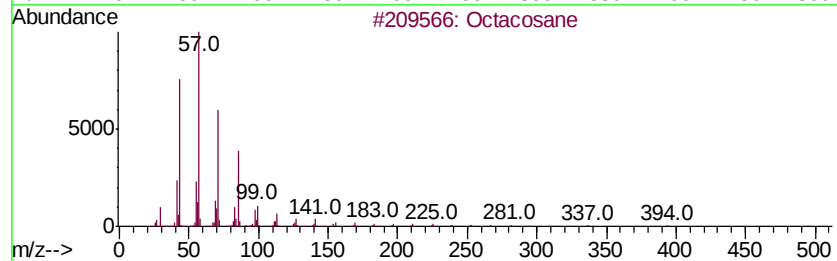
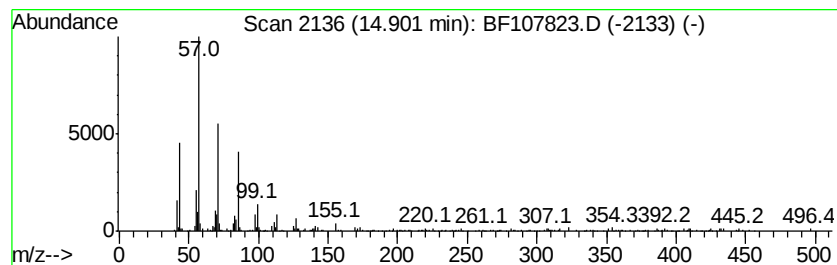
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Octacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.90	2.28 ng	143140	Chrysene-d12	14.15

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	94
2	Heptacosane		380	C27H56	000593-49-7	81
3	Tetracosane		338	C24H50	000646-31-1	74
4	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	74
5	Pentacosane		352	C25H52	000629-99-2	72



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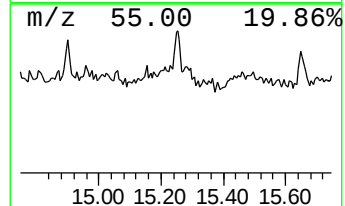
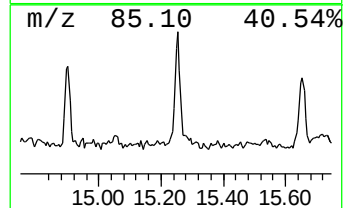
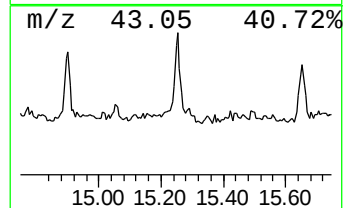
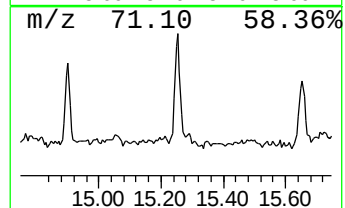
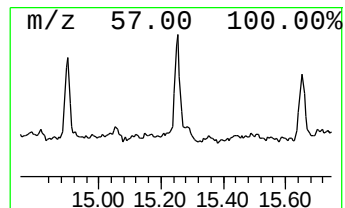
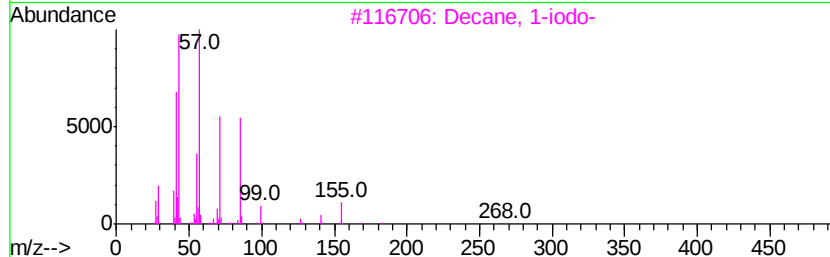
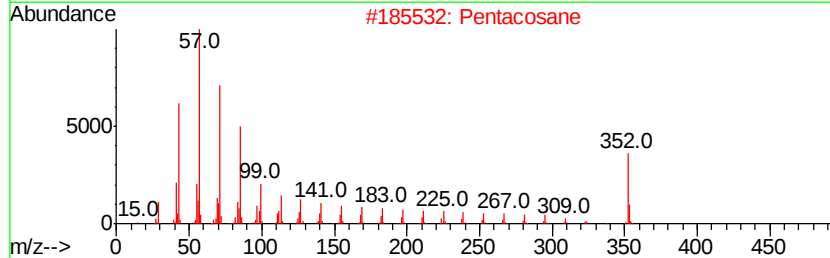
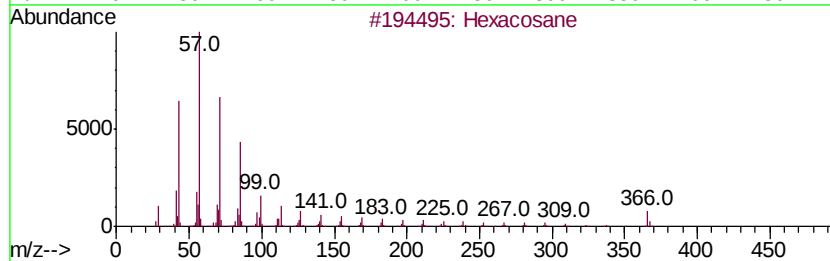
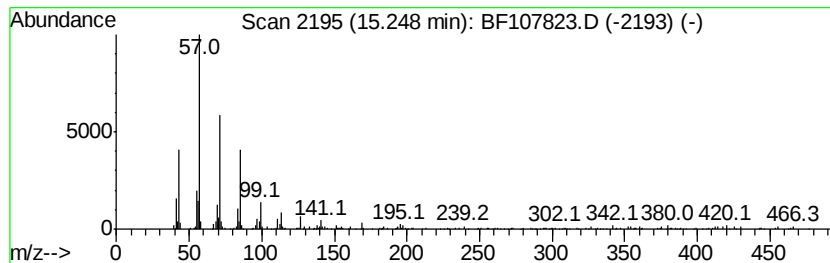
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.25	4.82 ng	215976	Perylene-d12	15.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	87
2		Pentacosane	352	C25H52	000629-99-2	87
3		Decane, 1-iodo-	268	C10H21I	002050-77-3	80
4		Docosane	310	C22H46	000629-97-0	80
5		Octadecane	254	C18H38	000593-45-3	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF073018\
Data File : BF107823.D
Acq On : 31 Jul 2018 1:40
Operator : JU/SJ
Sample : J4210-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TOPSOIL-072618

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073018.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...	5.20	13.4	ng	663053	1	6.97	990466	20.0
unknown6.74	6.74	72.5	ng	3590780	1	6.97	990466	20.0
1-Docosene	13.95	6.7	ng	421578	5	14.15	1254040	20.0
1-Hexacosene	14.59	7.2	ng	454091	5	14.15	1254040	20.0
Octacosane	14.90	2.3	ng	143140	5	14.15	1254040	20.0
Hexacosane	15.25	4.8	ng	215976	6	15.69	896092	20.0