

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072018\
 Data File : BF107562.D
 Acq On : 21 Jul 2018 8:57
 Operator : JU/SJ
 Sample : J4061-05
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 071718-DBRI-E-U-M

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-BF072018.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	5.201	484	487	497	rVB	178052	201248	2.24%	0.340%
2	5.601	551	555	577	rBV	2313159	3113949	34.73%	5.265%
3	6.601	721	725	745	rBV	1539372	2441539	27.23%	4.128%
4	6.742	745	749	773	rVV	4643450	5402787	60.26%	9.136%
5	6.972	785	788	810	rVB	1800481	2059454	22.97%	3.482%
6	7.131	810	815	841	rBV	6485878	6839139	76.28%	11.564%
7	7.542	879	885	894	rBV	4779557	5759186	64.24%	9.738%
8	8.254	1002	1006	1023	rBV	2186095	2481878	27.68%	4.197%
9	9.330	1184	1189	1199	rBV	7819105	8965461	100.00%	15.160%
10	9.436	1204	1207	1218	rVB	240809	277945	3.10%	0.470%
11	9.719	1252	1255	1268	rBV	711024	761014	8.49%	1.287%
12	10.019	1302	1306	1325	rVB	2387929	2400185	26.77%	4.058%
13	10.677	1415	1418	1423	rBV	517387	404996	4.52%	0.685%
14	10.807	1436	1440	1462	rBV	3202434	3752402	41.85%	6.345%
15	11.513	1556	1560	1568	rBV	2045539	2162166	24.12%	3.656%
16	12.019	1642	1646	1655	rBV4	86071	120333	1.34%	0.203%
17	13.101	1825	1830	1833	rBV	6525654	6960436	77.64%	11.769%
18	13.977	1975	1979	1988	rBV	124161	160308	1.79%	0.271%
19	14.160	2006	2010	2018	rBV	2212851	2068949	23.08%	3.498%
20	14.601	2082	2085	2089	rBV2	129662	120386	1.34%	0.204%
21	14.924	2136	2140	2144	rBV	167656	168504	1.88%	0.285%
22	15.283	2197	2201	2206	rBV	192859	235878	2.63%	0.399%
23	15.689	2265	2270	2279	rBV	1150516	1726137	19.25%	2.919%
24	16.154	2344	2349	2354	rVB	159125	252503	2.82%	0.427%
25	16.689	2435	2440	2446	rBV2	106050	195694	2.18%	0.331%
26	17.330	2543	2549	2557	rBV4	44972	107651	1.20%	0.182%

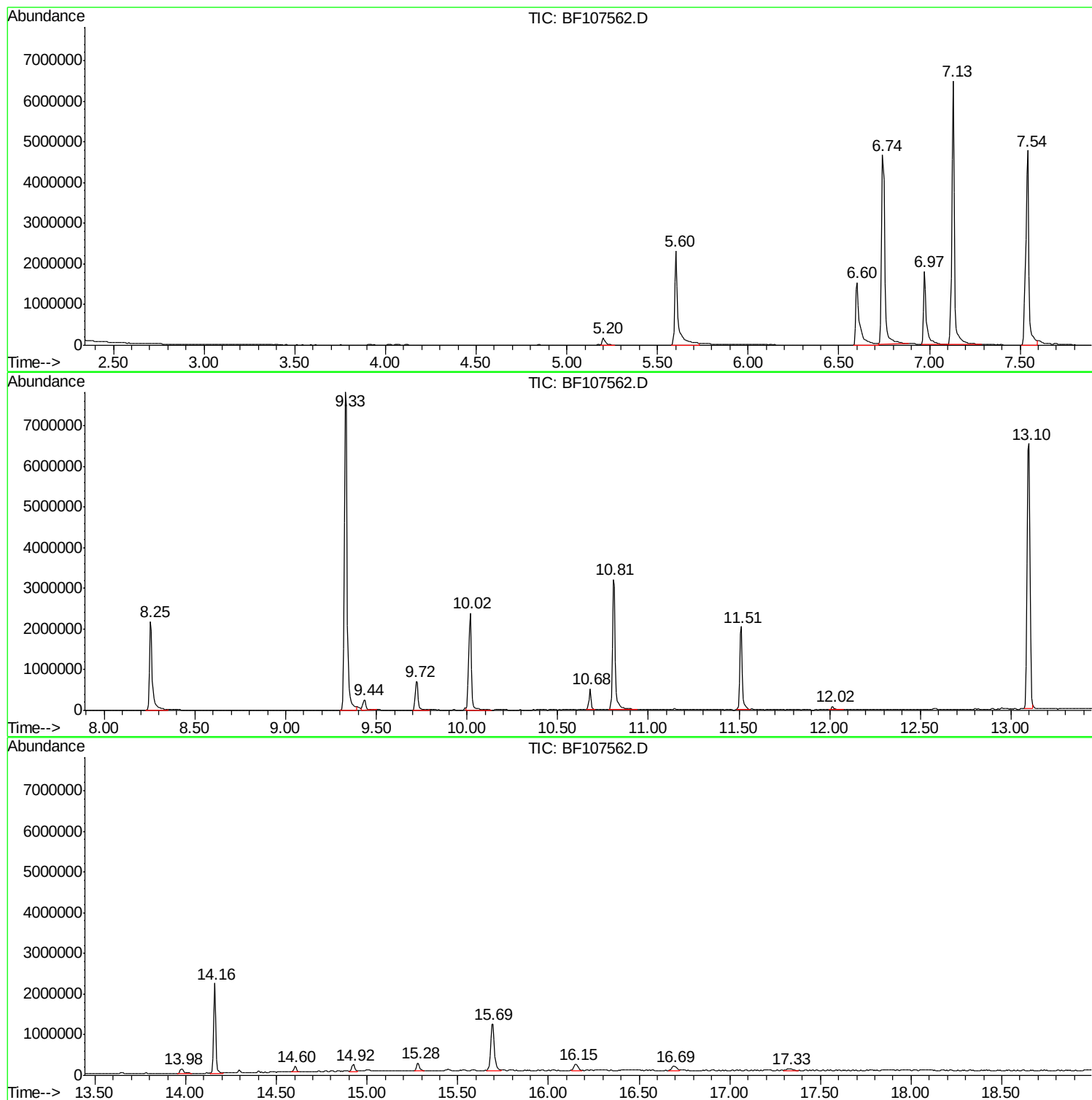
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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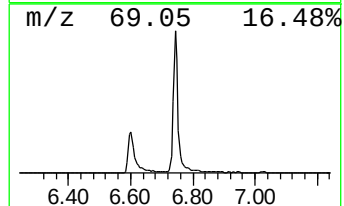
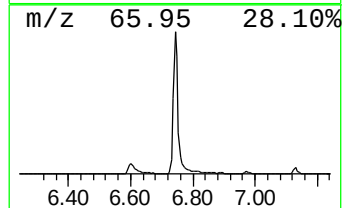
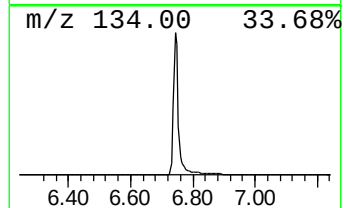
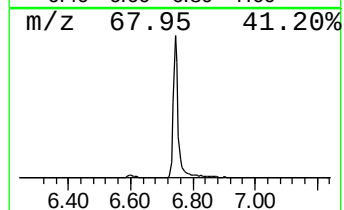
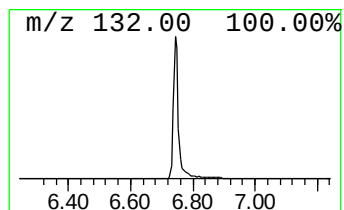
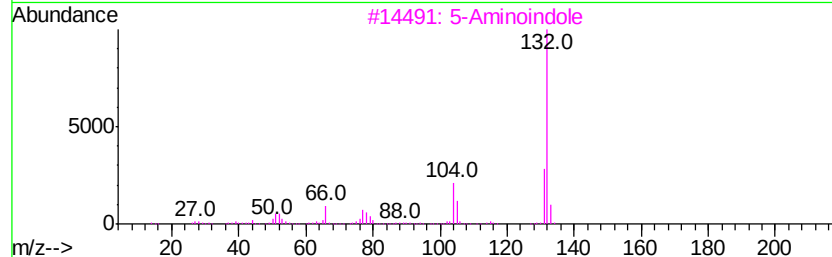
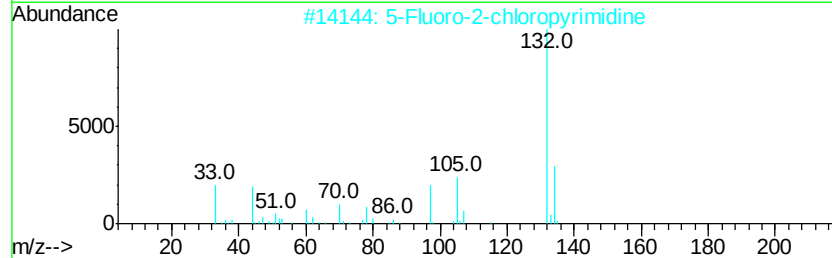
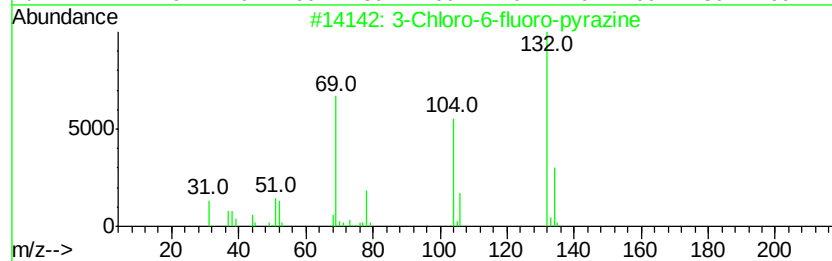
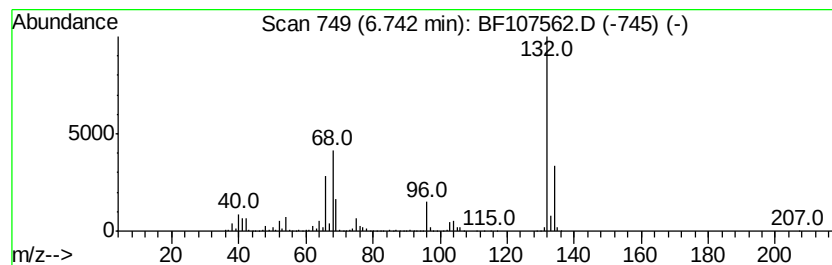
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.74 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	52.47 ng	5402790	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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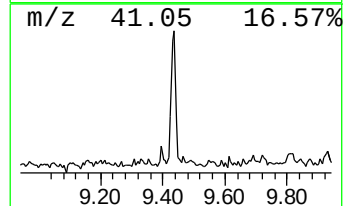
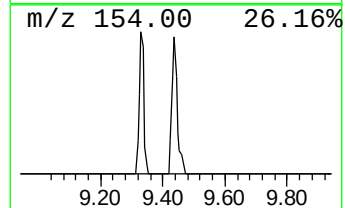
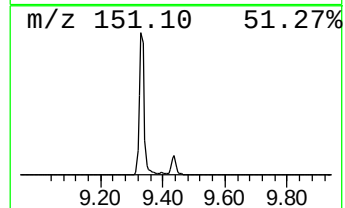
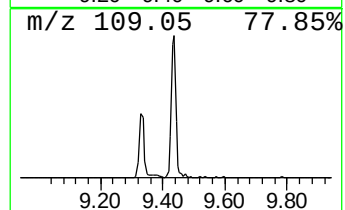
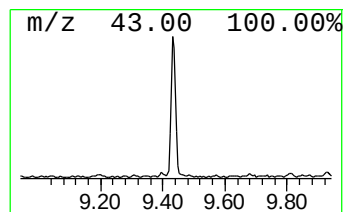
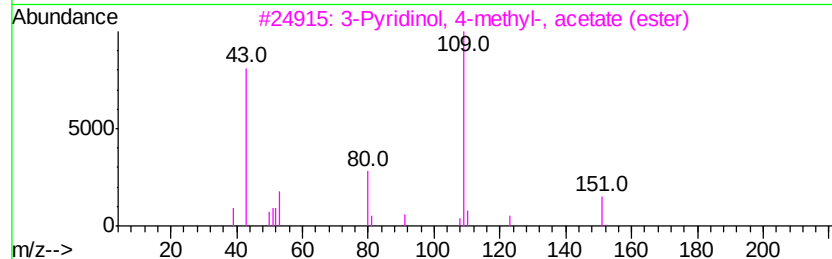
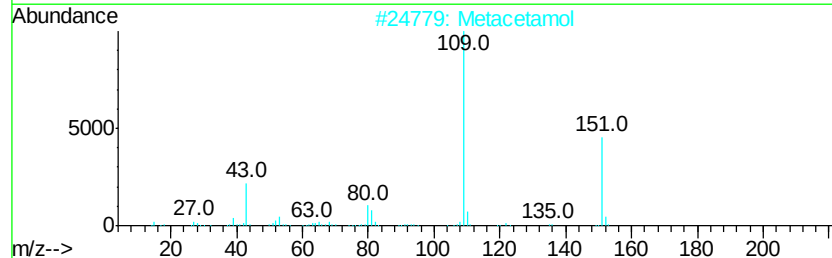
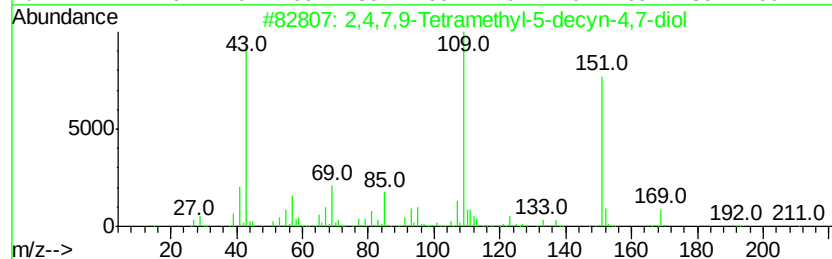
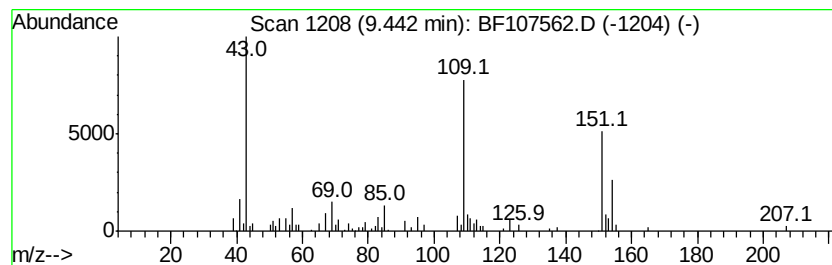
Instrument :
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ClientSampleId :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.44	2.32 ng	277945	Acenaphthene-d10	10.02	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	80
2	Metacetamol	151	C8H9NO2	000621-42-1	58
3	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	58
4	p-Isopropoxyaniline	151	C9H13NO	007664-66-6	53
5	Diacetamate	193	C10H11NO3	002623-33-8	53



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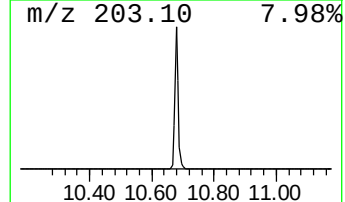
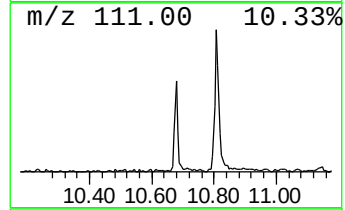
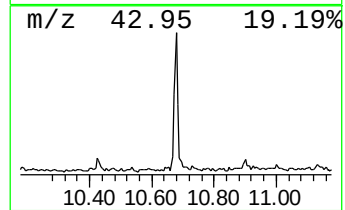
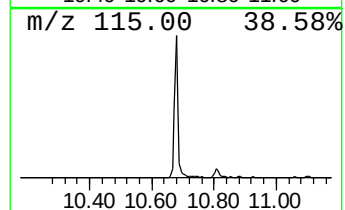
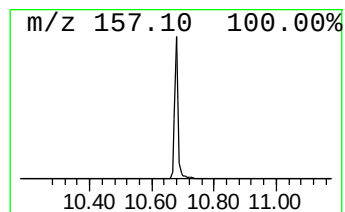
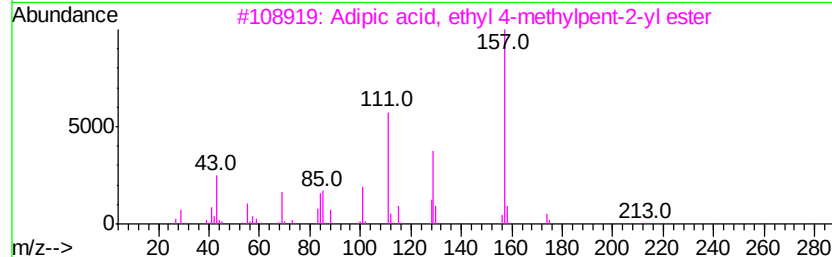
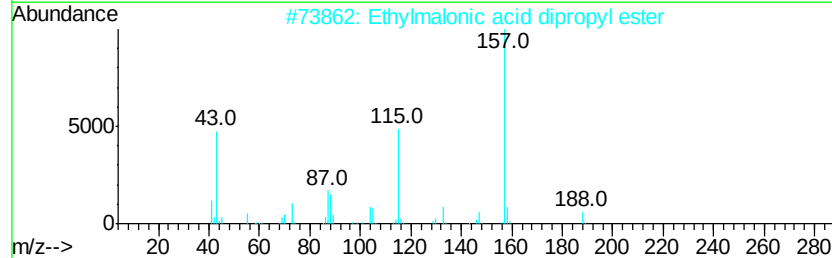
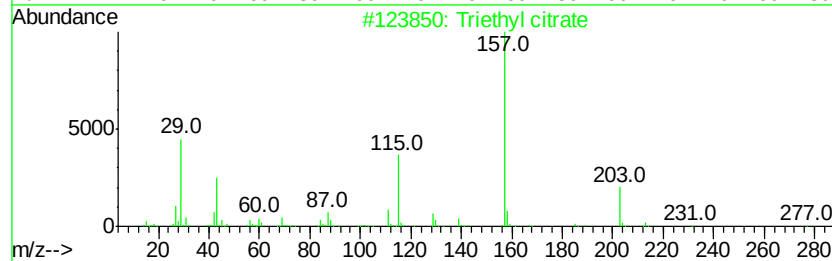
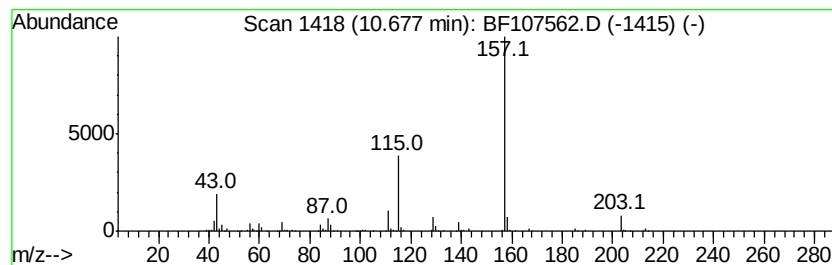
Instrument :
BNA_F
ClientSampleId :
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Triethyl citrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.68	3.37 ng	404996	Acenaphthene-d10	10.02	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethyl citrate	276	C12H20O7	000077-93-0	91
2	Ethylmalonic acid dipropyl ester	216	C11H20O4	001113-91-3	64
3	Adipic acid, ethyl 4-methylpent-...	258	C14H26O4	1000353-49-9	38
4	Adipic acid, ethyl pent-4-en-2-yl...	242	C13H22O4	1000354-11-7	38
5	Piperazine-1-carboxylic acid, 4-...	362	C14H19ClN2O5S	1000303-80-2	28



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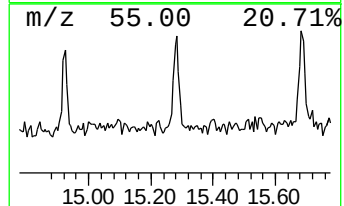
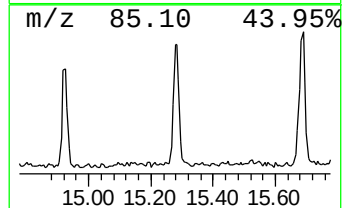
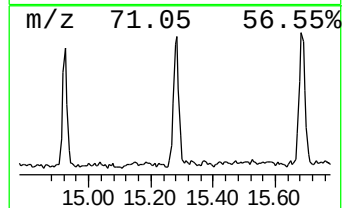
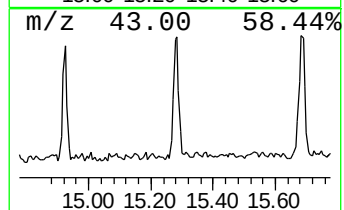
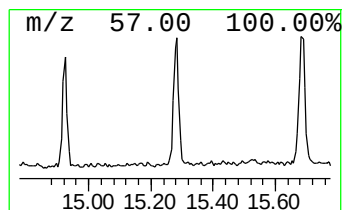
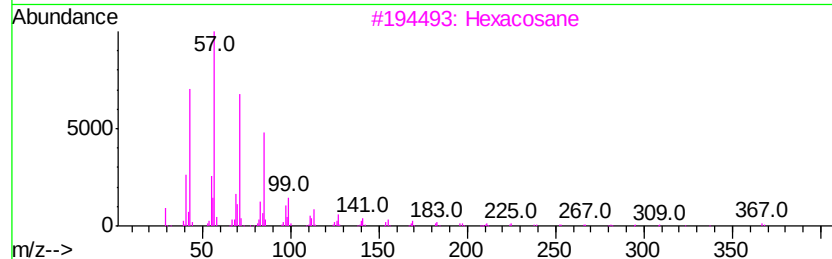
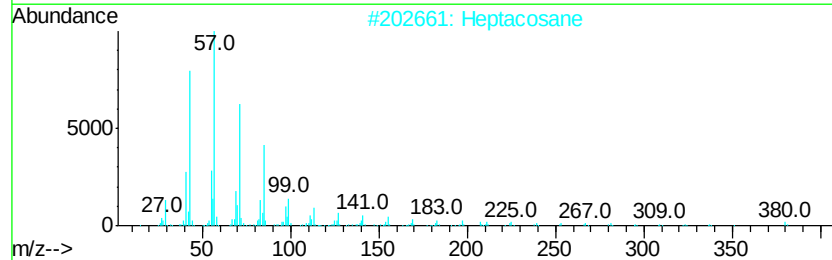
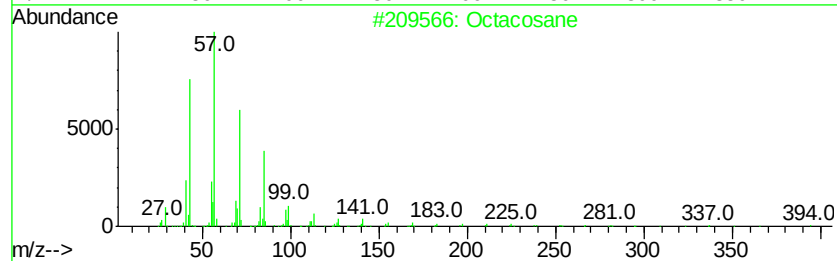
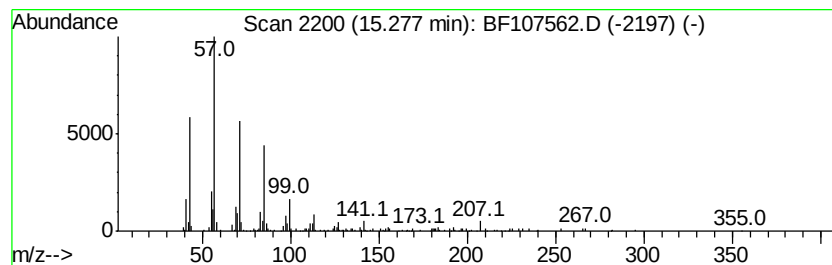
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.28	2.73 ng	235878	Perylene-d12	15.69

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	90
2	Heptacosane		380	C27H56	000593-49-7	87
3	Hexacosane		366	C26H54	000630-01-3	87
4	Eicosane		282	C20H42	000112-95-8	81
5	Nonadecane		268	C19H40	000629-92-5	81



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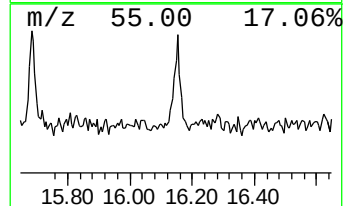
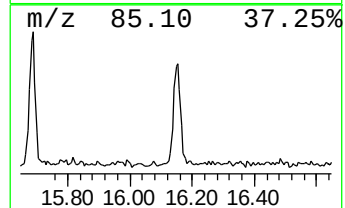
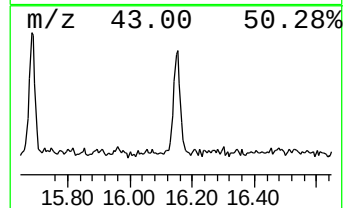
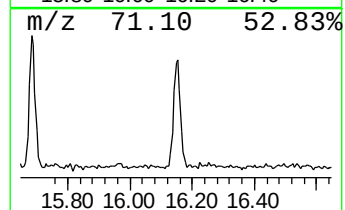
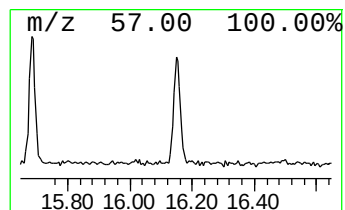
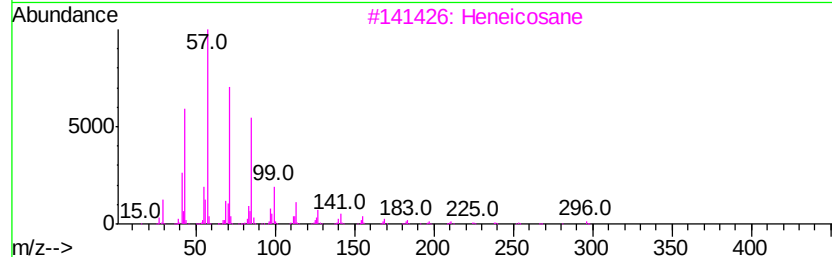
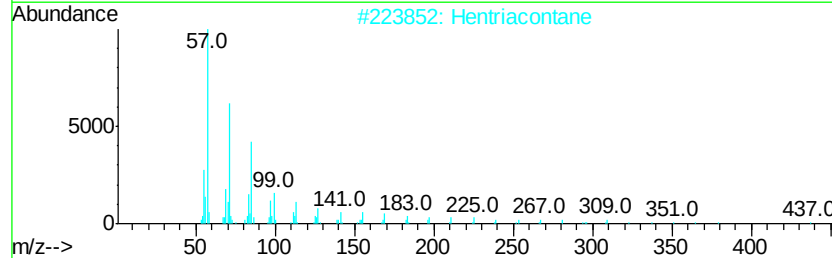
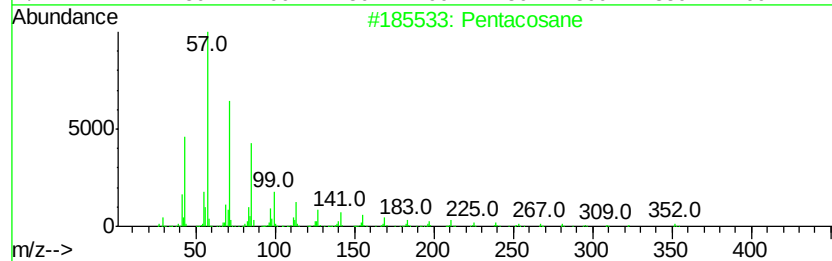
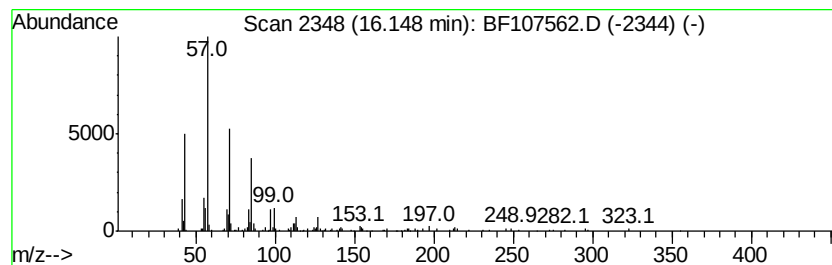
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Peak Number 6 Pentacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.15	2.93 ng	252503	Perylene-d12	15.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	90
2		Hentriacontane	437	C31H64	000630-04-6	90
3		Heneicosane	296	C21H44	000629-94-7	87
4		Hexacosane	366	C26H54	000630-01-3	86
5		2-methyloctacosane	408	C29H60	1000376-72-8	86



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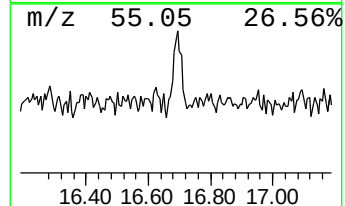
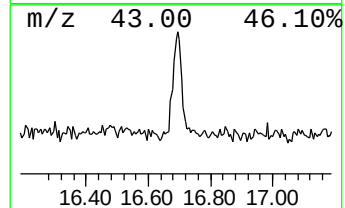
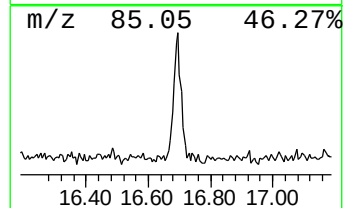
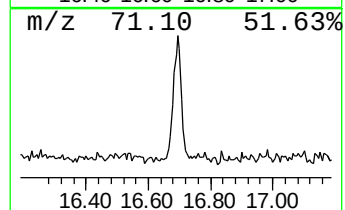
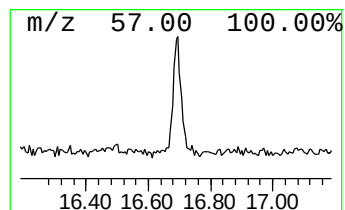
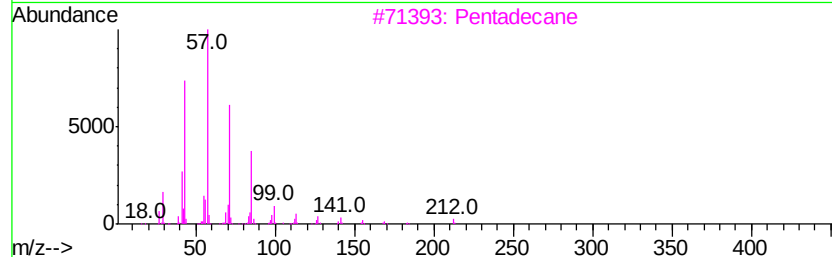
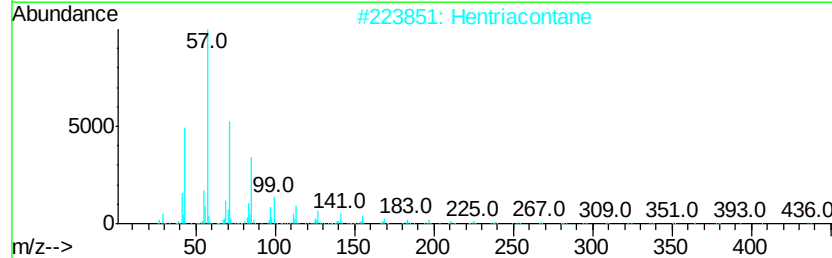
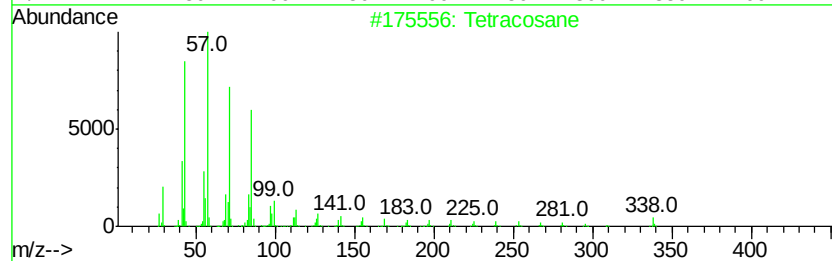
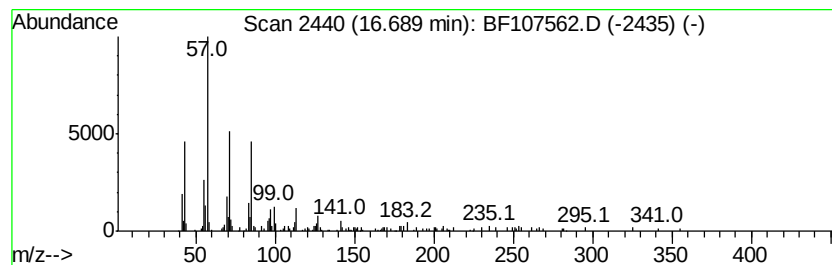
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetracosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.69	2.27 ng	195694	Perylene-d12	15.69

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	90
2		Hentriacontane	437	C31H64	000630-04-6	87
3		Pentadecane	212	C15H32	000629-62-9	87
4		Hexatriacontane	507	C36H74	000630-06-8	86
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072018\
Data File : BF107562.D
Acq On : 21 Jul 2018 8:57
Operator : JU/SJ
Sample : J4061-05
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
071718-DBRI-E-U-M

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.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
unknown6.74	6.74	52.5	ng	5402790	1	6.97	2059450	20.0
2,4,7,9-Tetrameth...	9.44	2.3	ng	277945	3	10.02	2400190	20.0
Triethyl citrate	10.68	3.4	ng	404996	3	10.02	2400190	20.0
Octacosane	15.28	2.7	ng	235878	6	15.69	1726140	20.0
Pentacosane	16.15	2.9	ng	252503	6	15.69	1726140	20.0
Tetracosane	16.69	2.3	ng	195694	6	15.69	1726140	20.0