

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071818\
 Data File : BF107503.D
 Acq On : 19 Jul 2018 8:55
 Operator : JU/SJ
 Sample : J4033-04
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 071618-DBRI-F-D-M

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-BF071618.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	5.213	486	489	495	rVB	66003	68364	1.52%	0.249%
2	5.607	552	556	560	rBV	1665386	1436149	31.89%	5.226%
3	6.601	721	725	732	rVB	1193033	1008879	22.40%	3.671%
4	6.754	746	751	754	rBV	2768533	2458038	54.57%	8.945%
5	6.984	786	790	793	rVB	973572	816329	18.12%	2.971%
6	7.142	812	817	820	rBV	3365598	3090452	68.61%	11.247%
7	7.548	880	886	889	rBV	2683022	2754593	61.16%	10.024%
8	8.266	1004	1008	1011	rBV	1105959	939827	20.87%	3.420%
9	9.342	1184	1191	1194	rBV	4686636	4504068	100.00%	16.391%
10	9.731	1253	1257	1261	rBV	591100	459662	10.21%	1.673%
11	10.001	1300	1303	1304	rBV2	68054	55416	1.23%	0.202%
12	10.025	1304	1307	1311	rVB	1160490	1049992	23.31%	3.821%
13	10.689	1414	1420	1423	rBV	226383	202458	4.50%	0.737%
14	10.819	1437	1442	1445	rBV	1928939	1871509	41.55%	6.811%
15	11.519	1557	1561	1564	rBV	1116526	956079	21.23%	3.479%
16	13.107	1826	1831	1834	rBV	3683940	3511353	77.96%	12.778%
17	14.166	2006	2011	2014	rBV	883516	842624	18.71%	3.066%
18	14.307	2030	2035	2038	rBV5	42445	50927	1.13%	0.185%
19	14.613	2084	2087	2090	rVB4	67125	59489	1.32%	0.216%
20	14.936	2139	2142	2146	rVB5	73686	80004	1.78%	0.291%
21	15.295	2200	2203	2208	rVB2	84937	97891	2.17%	0.356%
22	15.701	2266	2272	2279	rBV2	595264	854965	18.98%	3.111%
23	16.165	2346	2351	2355	rBV6	81323	126108	2.80%	0.459%
24	16.707	2439	2443	2448	rVB7	53187	86361	1.92%	0.314%
25	17.354	2546	2553	2559	rVB7	41833	97254	2.16%	0.354%

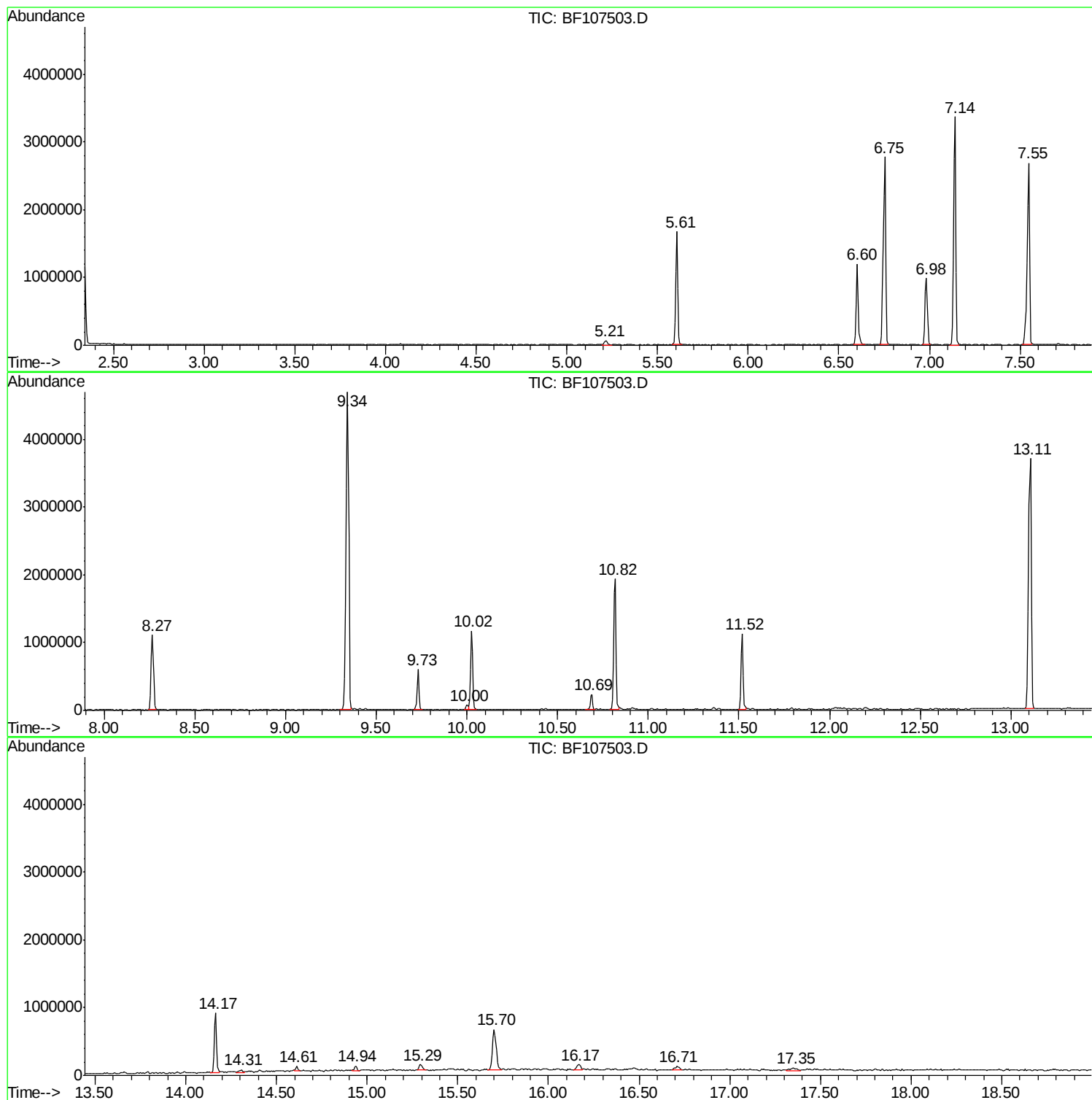
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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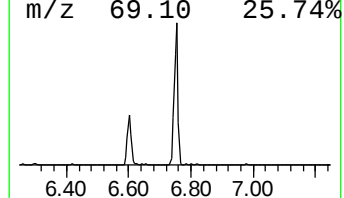
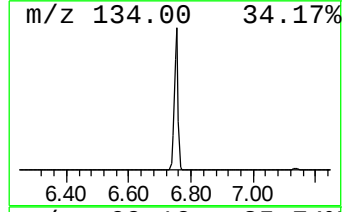
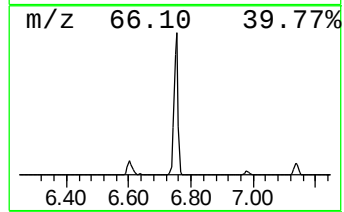
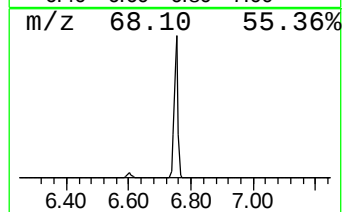
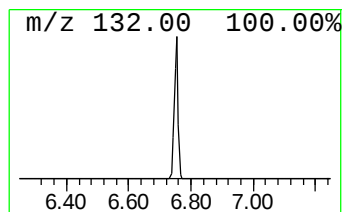
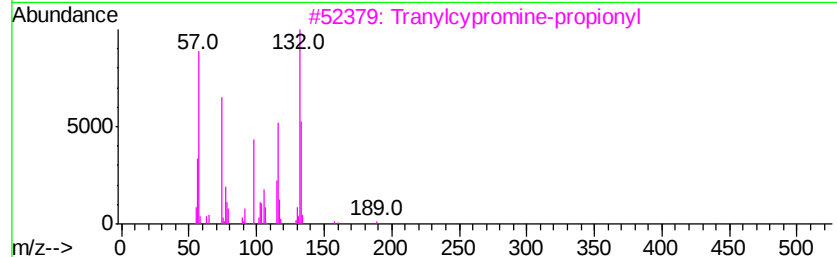
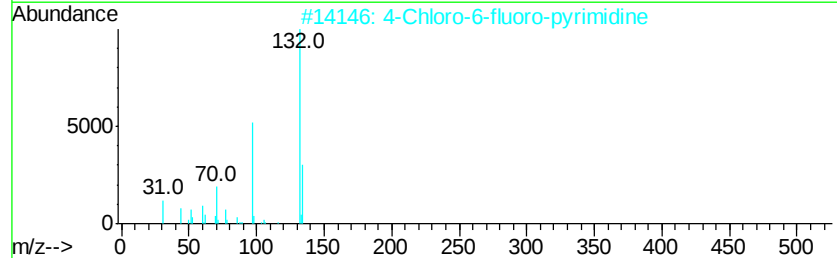
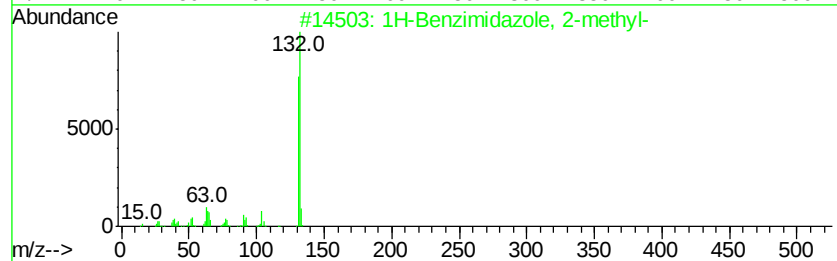
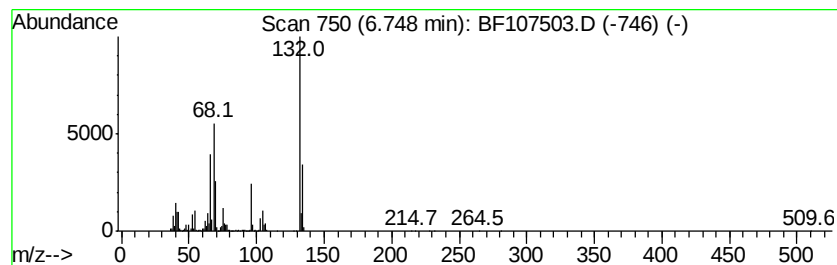
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.75 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	60.22 ng	2458040	1,4-Dichlorobenzene-d4	6.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	27
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	22
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	22
4		2H-Cyclopentadlpyridazine, 2-me...	132	C8H8N2	022291-85-6	12
5		1H-Indenol	132	C9H8O	056631-57-3	12



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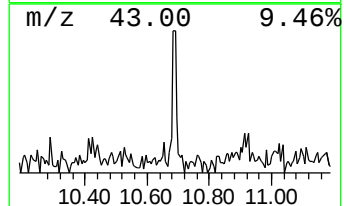
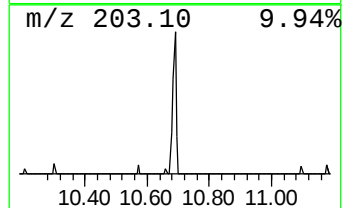
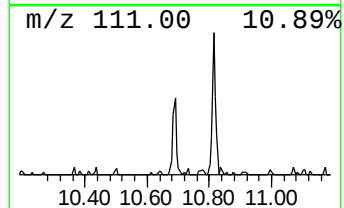
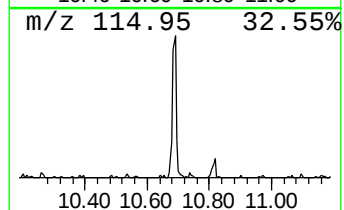
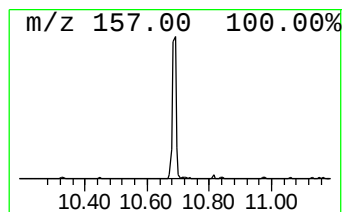
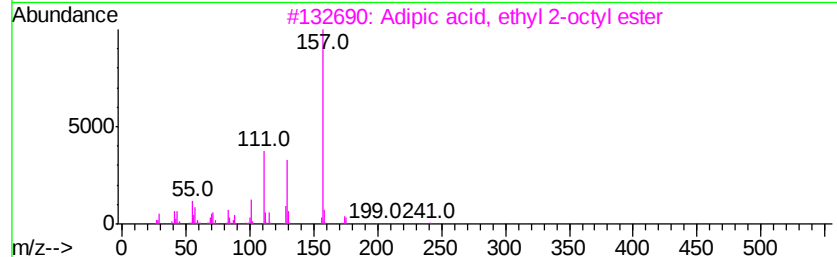
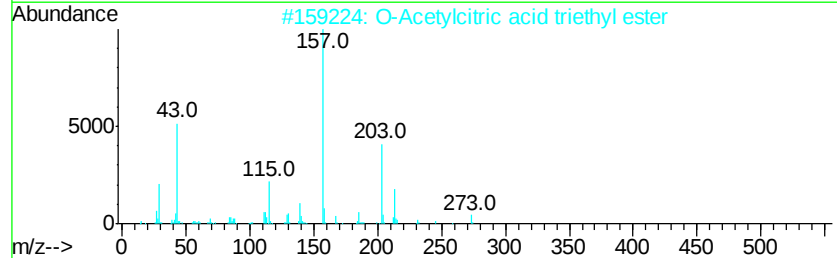
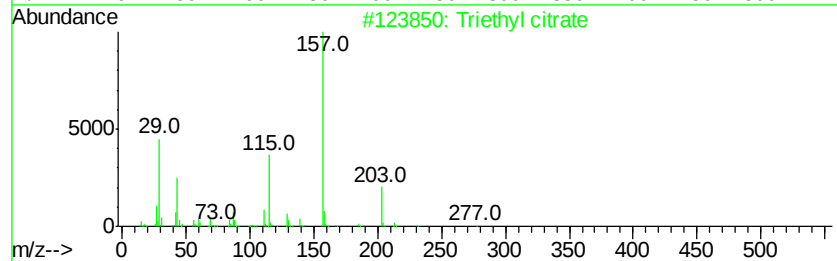
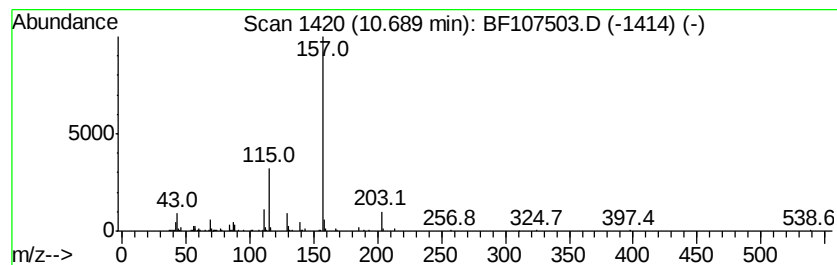
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Peak Number 3 Triethyl citrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.69	3.86 ng	202458	Acenaphthene-d10	10.02
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Triethyl citrate	276 C12H20O7	000077-93-0 83
2		O-Acetylcitric acid triethyl ester	318 C14H22O8	000077-89-4 56
3		Adipic acid, ethyl 2-octyl ester	286 C16H30O4	1000324-44-3 53
4		2-Chlorobenzoic acid, undecyl ester	310 C18H27ClO2	097221-96-0 38
5		Octanedioic acid, bis(1-methylpr...	286 C16H30O4	057983-35-4 38



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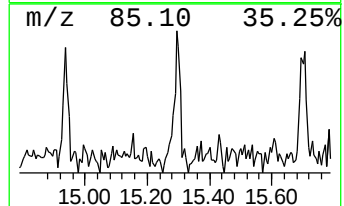
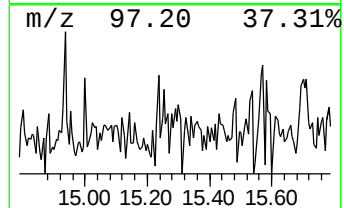
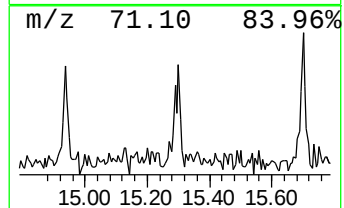
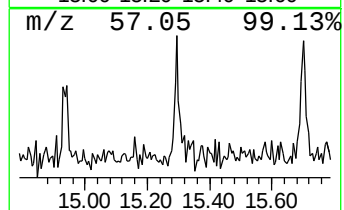
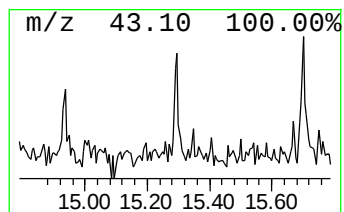
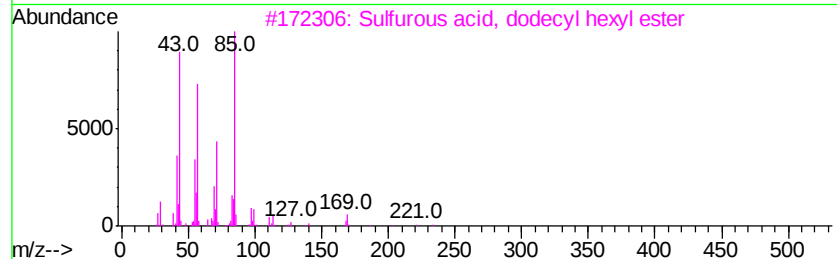
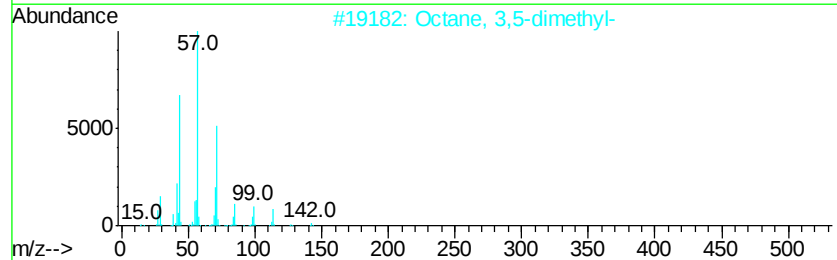
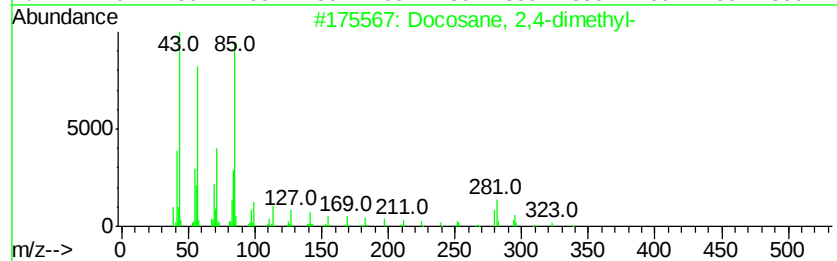
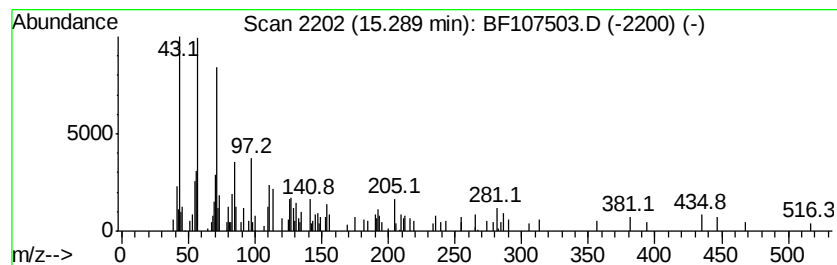
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Peak Number 4 unknown15.29 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.29	2.29 ng	97891	Perylene-d12	15.70

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Docosane, 2,4-dimethyl-	338	C24H50	077536-30-2	35
2		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	35
3		Sulfurous acid, dodecyl hexyl ester	334	C18H38O3S	1000309-13-4	22
4		Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	22
5		2-Hexanone, 3,4-dimethyl-	128	C8H16O	019550-10-8	22



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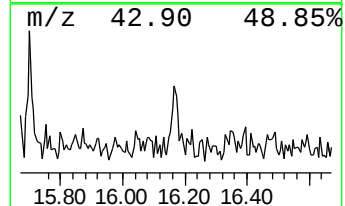
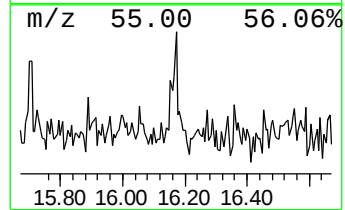
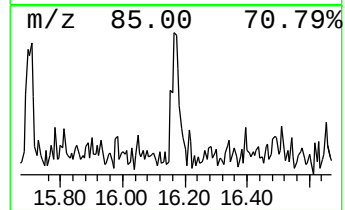
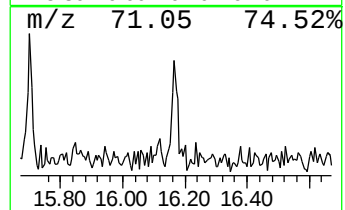
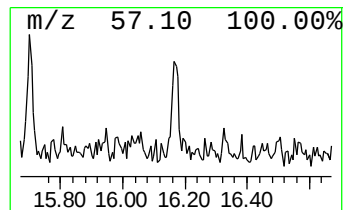
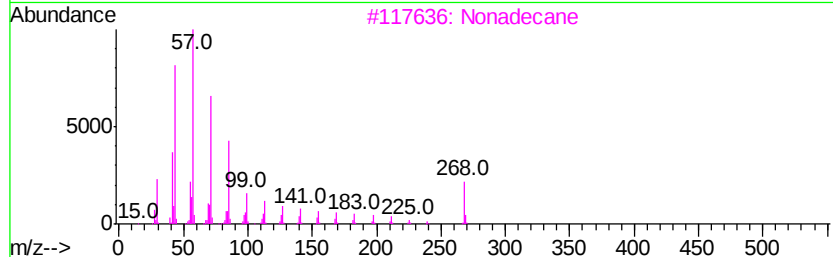
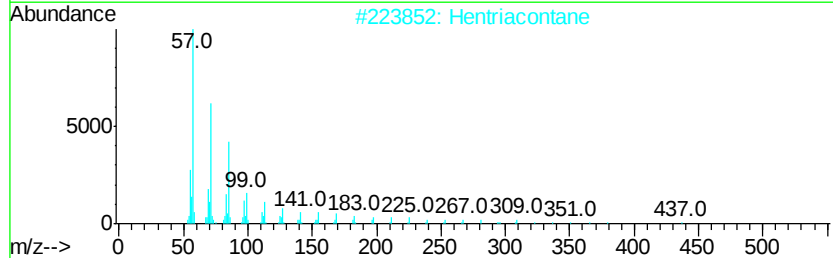
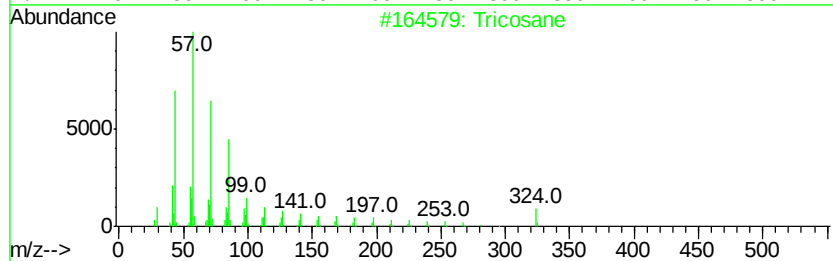
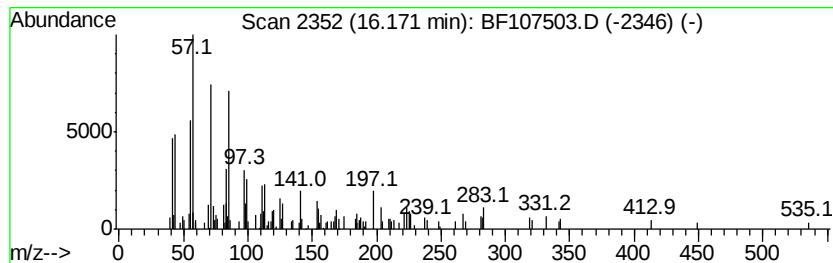
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Peak Number 5 Tricosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.17	2.95 ng	126108	Perylene-d12	15.70

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane		324	C23H48	000638-67-5	76
2	Hentriacontane		437	C31H64	000630-04-6	64
3	Nonadecane		268	C19H40	000629-92-5	64
4	2-Bromo dodecane		248	C12H25Br	013187-99-0	64
5	Nonadecane, 2,6,10,14-tetramethyl-		324	C23H48	055124-80-6	64



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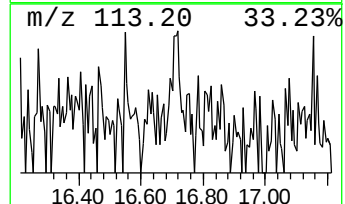
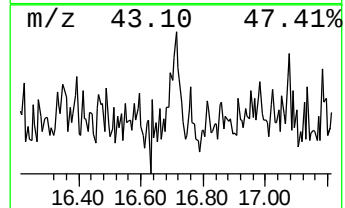
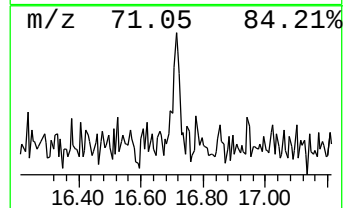
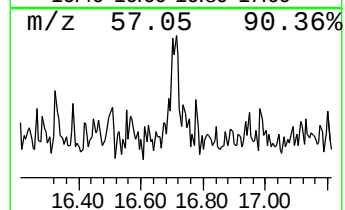
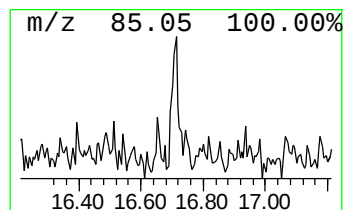
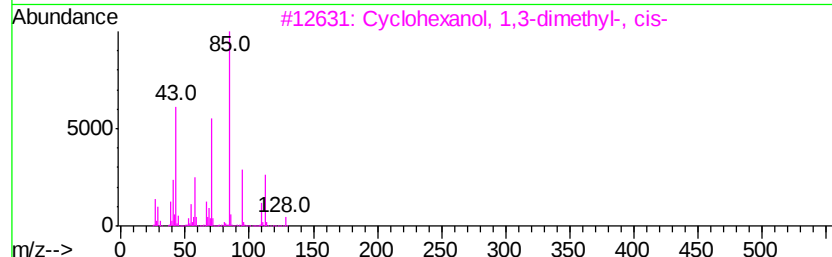
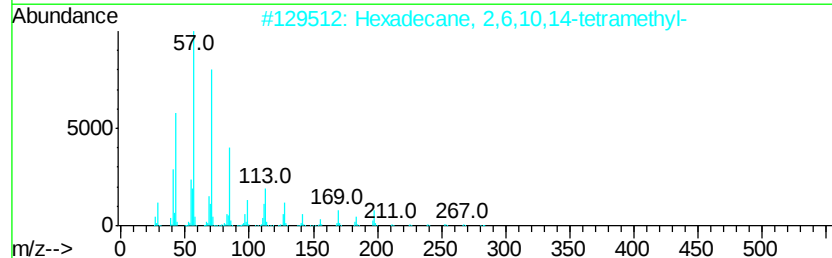
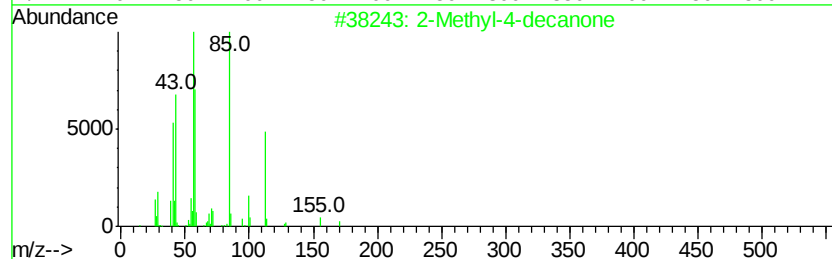
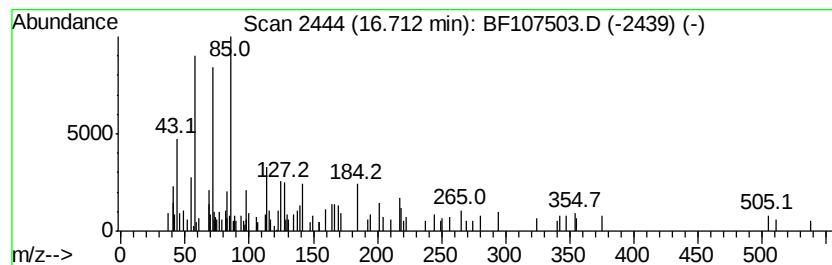
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 unknown16.71 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.71	2.02 ng	86361	Perylene-d12	15.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Methyl-4-decanone	170	C11H22O	006628-25-7	47
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	38
3		Cyclohexanol, 1,3-dimethyl-, cis-	128	C8H16O	015466-94-1	38
4		Pentacosane	352	C25H52	000629-99-2	32
5		Hexacosane	366	C26H54	000630-01-3	32



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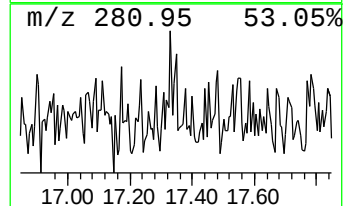
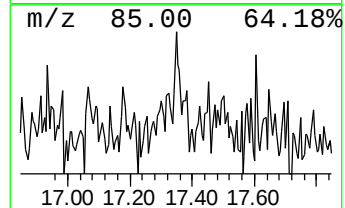
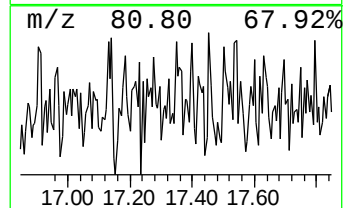
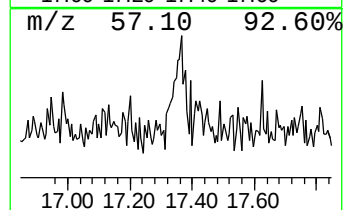
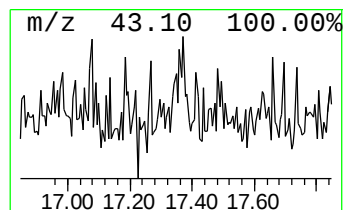
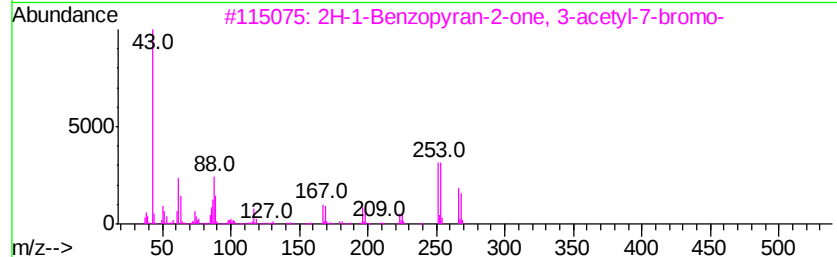
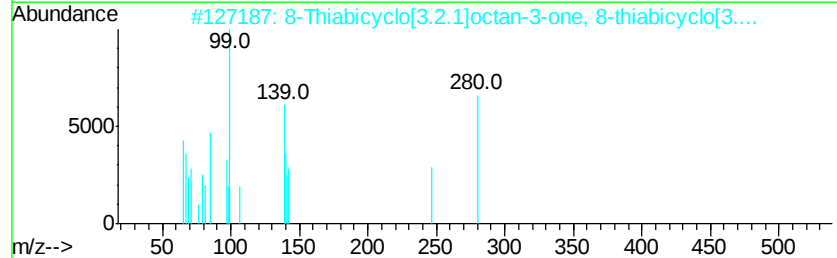
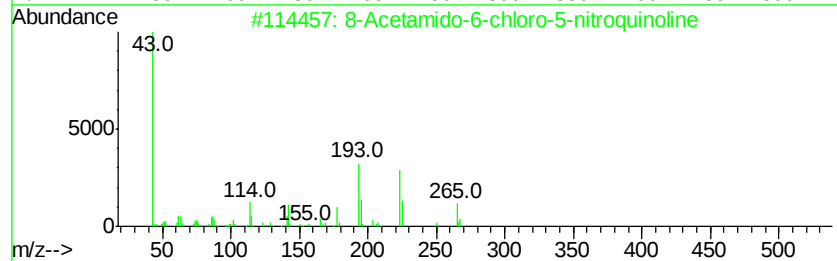
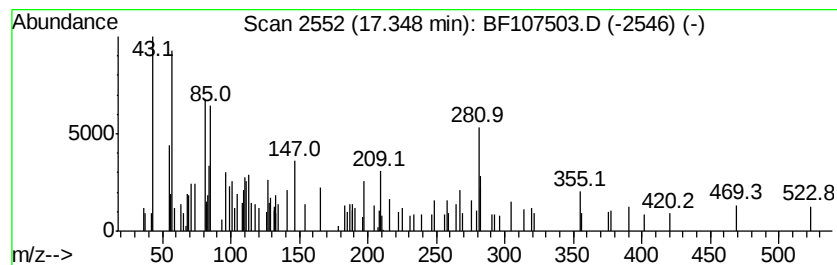
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown17.35 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.35	2.28 ng	97254	Perylene-d12	15.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	8-Acetamido-6-chloro-5-nitroquin...	265	C11H8ClN3O3	182357-91-1	14
2		8-Thiabicyclo[3.2.1]octan-3-one,...	280	C14H20N2S2	040697-29-8	11
3		2H-1-Benzopyran-2-one, 3-acetyl-...	266	C11H7BrO3	1000338-32-5	10
4		7-Ethyl-6-tridecanone	226	C15H30O	1000374-10-9	10
5		2H-1-Benzopyran-2-one, 3-acetyl-...	222	C11H7ClO3	1000337-90-5	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071818\
Data File : BF107503.D
Acq On : 19 Jul 2018 8:55
Operator : JU/SJ
Sample : J4033-04
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
071618-DBRI-F-D-M

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071618.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
unknown6.75	6.75	60.2	ng	2458040	1	6.98	816329	20.0
Triethyl citrate	10.69	3.9	ng	202458	3	10.02	1049990	20.0
unknown15.29	15.29	2.3	ng	97891	6	15.70	854965	20.0
Tricosane	16.17	3.0	ng	126108	6	15.70	854965	20.0
unknown16.71	16.71	2.0	ng	86361	6	15.70	854965	20.0
unknown17.35	17.35	2.3	ng	97254	6	15.70	854965	20.0