

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071818\
 Data File : BF107506.D
 Acq On : 19 Jul 2018 10:14
 Operator : JU/SJ
 Sample : J4033-08
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 071618-DBRI-F-U-S

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-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	5.207	485	488	495	rVB	48460	56057	1.22%	0.190%
2	5.607	551	556	559	rBV	1376586	1340038	29.16%	4.553%
3	6.601	721	725	731	rBV	1093478	958666	20.86%	3.257%
4	6.754	746	751	754	rBV	2698016	2524350	54.94%	8.576%
5	6.984	786	790	793	rBV	994944	877409	19.10%	2.981%
6	7.143	812	817	820	rBV	3211449	3129212	68.10%	10.631%
7	7.548	880	886	889	rBV	2756424	2906120	63.25%	9.873%
8	8.266	1004	1008	1011	rBV	1204342	1016737	22.13%	3.454%
9	9.342	1185	1191	1194	rBV	4951908	4594823	100.00%	15.610%
10	9.731	1253	1257	1260	rBV	460298	396081	8.62%	1.346%
11	10.001	1297	1303	1304	rBV	61372	65719	1.43%	0.223%
12	10.025	1304	1307	1311	rVB	1402532	1177858	25.63%	4.002%
13	10.683	1416	1419	1424	rVB	228126	201431	4.38%	0.684%
14	10.819	1437	1442	1445	rBV	2296317	2191349	47.69%	7.445%
15	11.519	1557	1561	1565	rBV	1381615	1173246	25.53%	3.986%
16	12.025	1643	1647	1652	rBV5	68029	103891	2.26%	0.353%
17	13.107	1826	1831	1834	rBV	4075242	4055925	88.27%	13.779%
18	13.660	1920	1925	1928	rVB	57672	53692	1.17%	0.182%
19	13.989	1978	1981	1986	rVB2	77693	68449	1.49%	0.233%
20	14.166	2006	2011	2014	rBV	1045094	955593	20.80%	3.246%
21	14.301	2031	2034	2038	rBV	85604	85211	1.85%	0.289%
22	14.613	2083	2087	2091	rBV4	115105	118407	2.58%	0.402%
23	14.936	2137	2142	2145	rBV	100855	109677	2.39%	0.373%
24	15.295	2199	2203	2209	rVB5	92265	121996	2.66%	0.414%
25	15.701	2262	2272	2278	rBV2	672870	997126	21.70%	3.388%
26	16.171	2346	2352	2354	rBV6	63040	103385	2.25%	0.351%
27	16.707	2438	2443	2444	rBV5	37890	52625	1.15%	0.179%

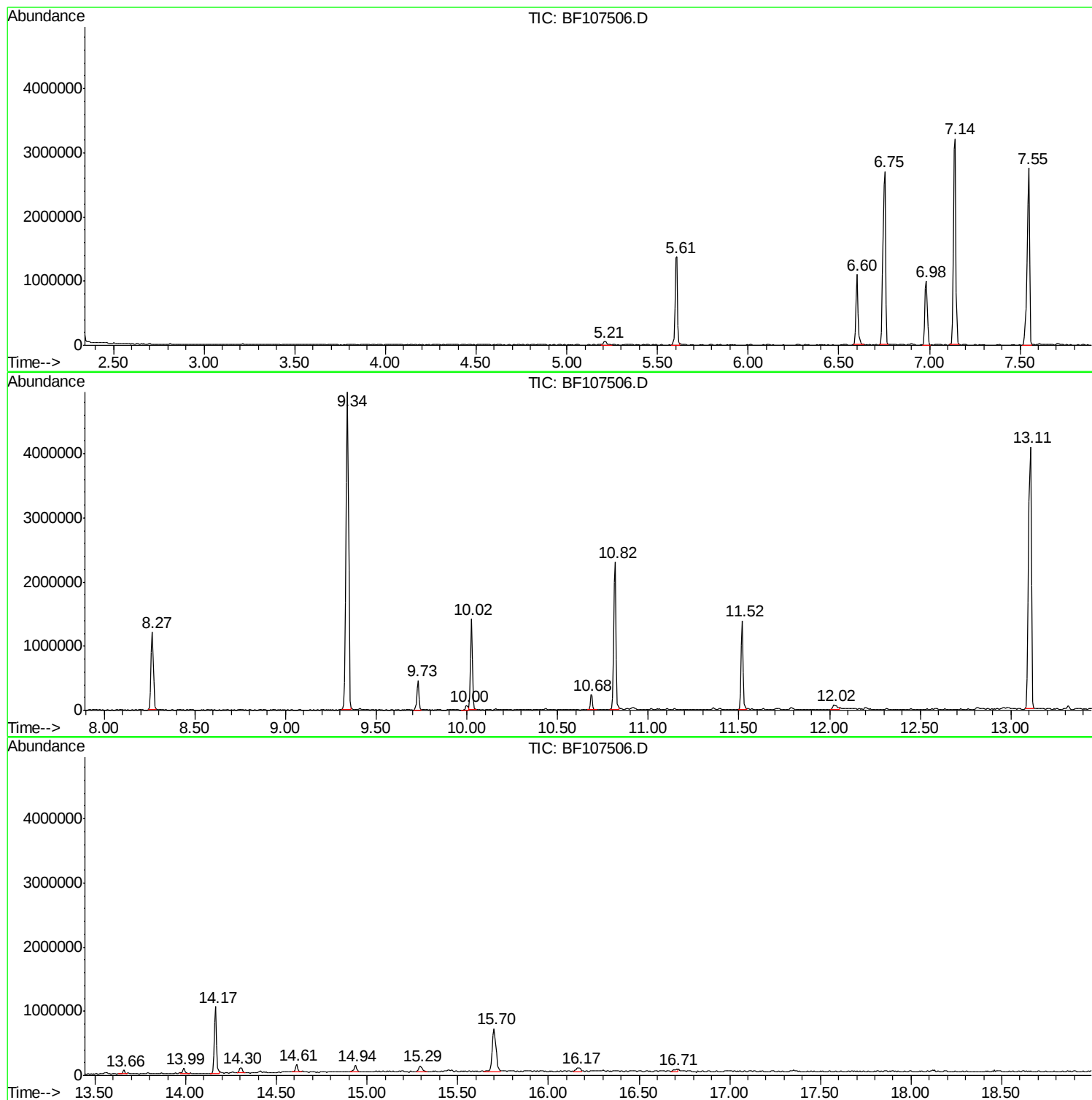
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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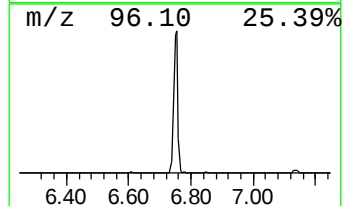
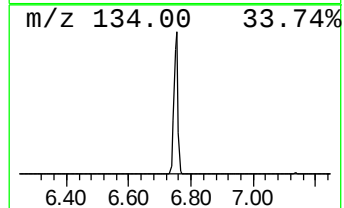
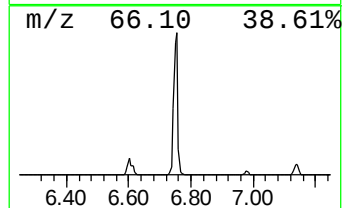
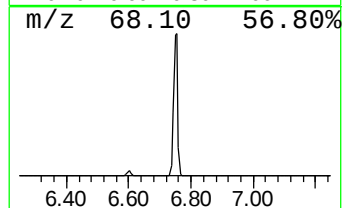
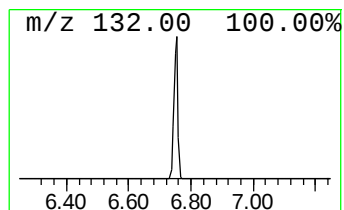
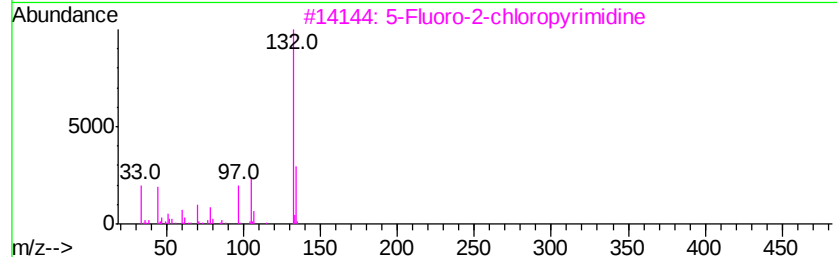
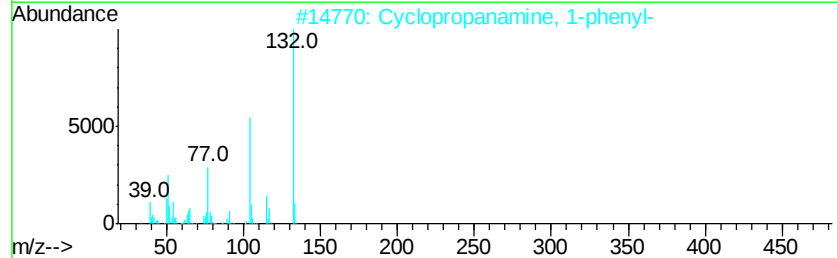
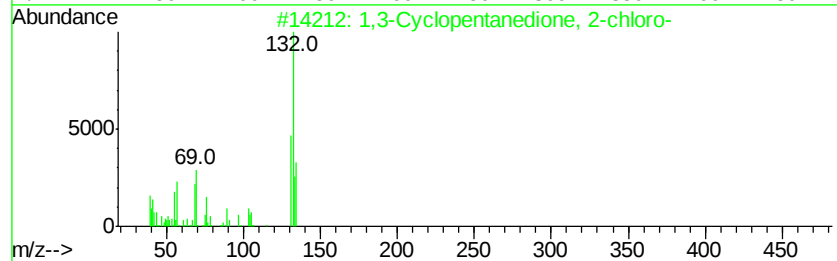
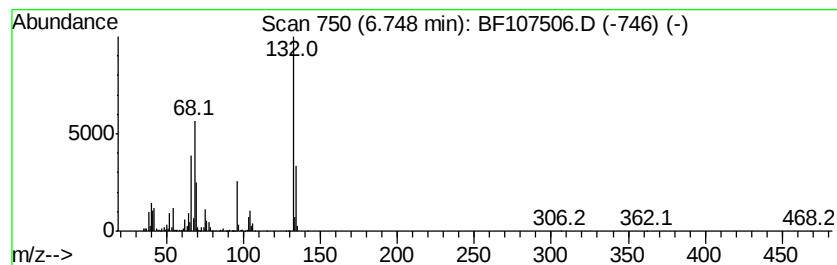
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	57.54 ng	2524350	1,4-Dichlorobenzene-d4	6.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	35
2			Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	22
3			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4			1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	14
5			1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	12



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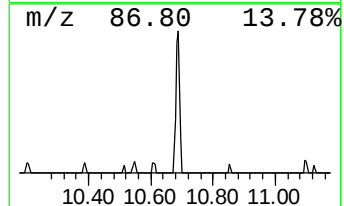
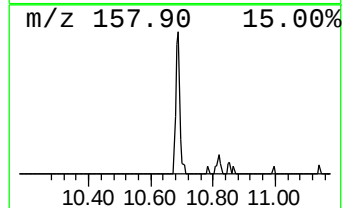
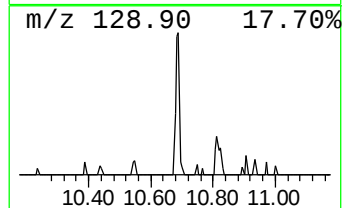
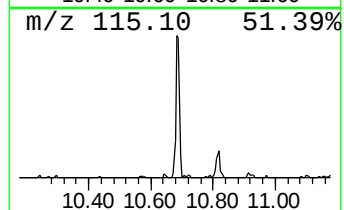
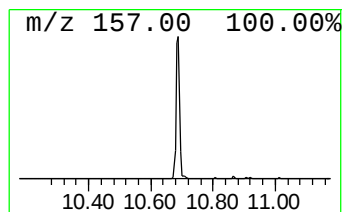
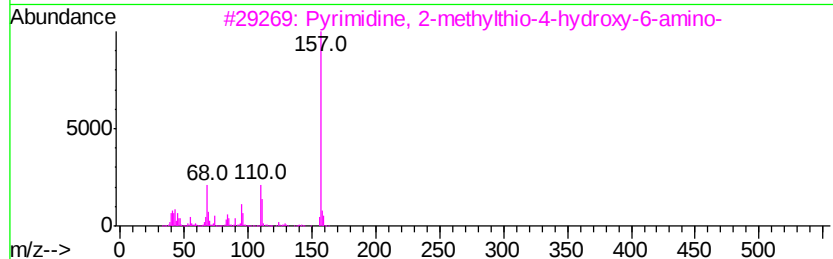
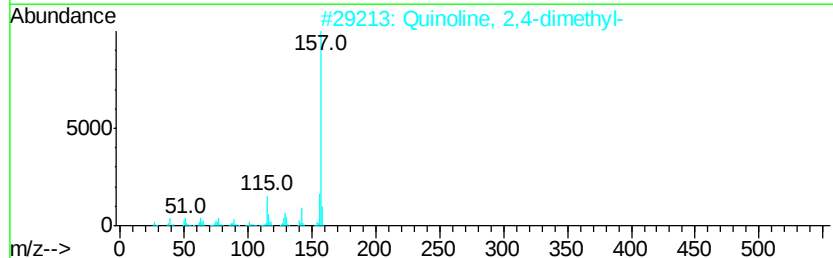
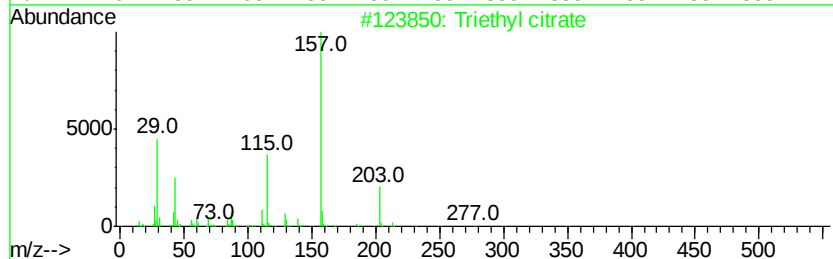
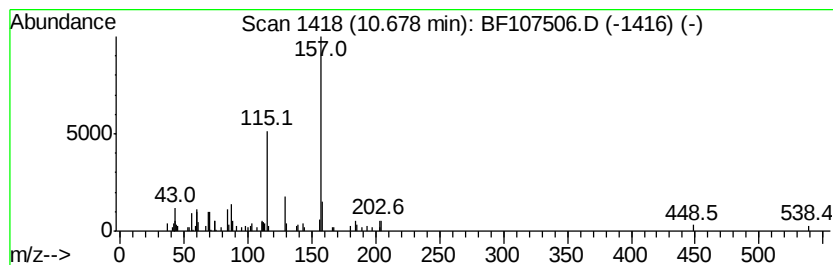
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Peak Number 3 Triethyl citrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.68	3.42 ng	201431	Acenaphthene-d10	10.02
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Triethyl citrate	276 C12H20O7	000077-93-0 86
2		Quinoline, 2,4-dimethyl-	157 C11H11N	001198-37-4 50
3		Pyrimidine, 2-methylthio-4-hydroxy-6-amino-	157 C5H7N3OS	001074-41-5 47
4		Adipic acid, ethyl 3-hexyl ester	258 C14H26O4	1000353-62-1 38
5		O-Acetylcitric acid triethyl ester	318 C14H22O8	000077-89-4 36



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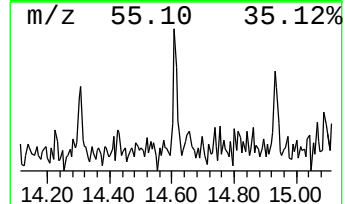
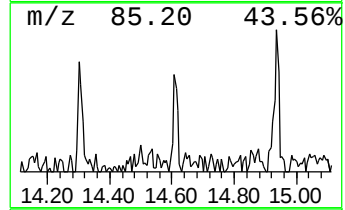
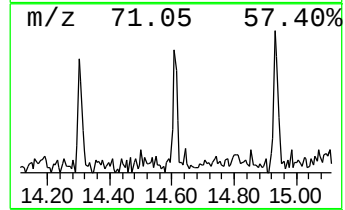
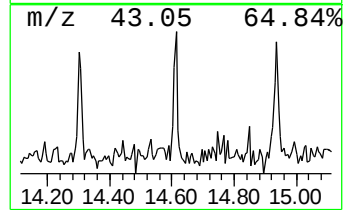
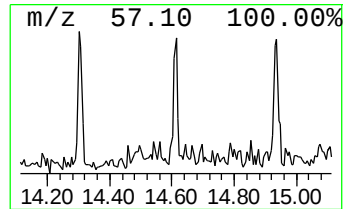
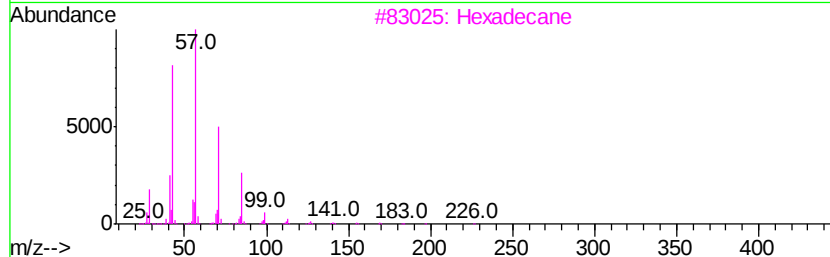
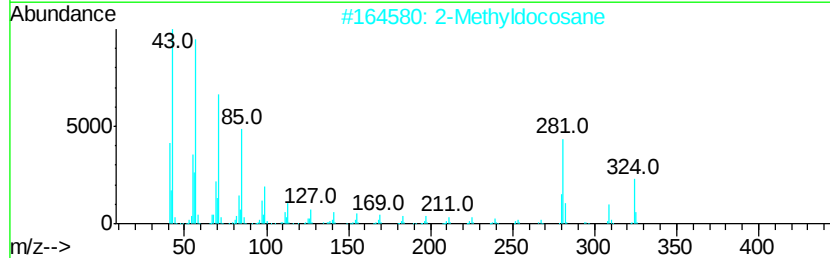
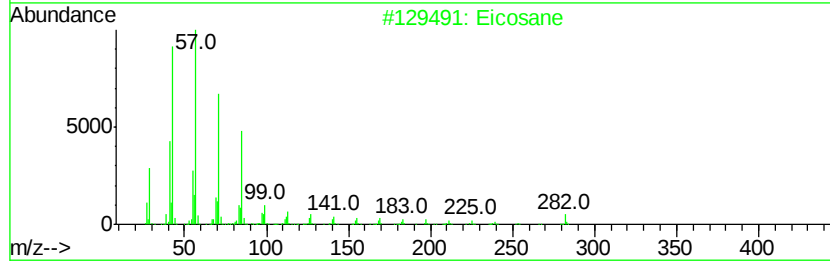
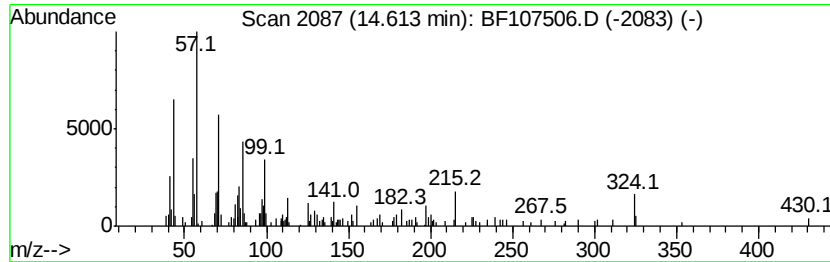
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Peak Number 4 2-Methyldocosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.61	2.48 ng	118407	Chrysene-d12	14.17

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	78
2	2-Methyldocosane		324	C23H48	001560-81-2	62
3	Hexadecane		226	C16H34	000544-76-3	60
4	Tricosane		324	C23H48	000638-67-5	58
5	Heptacosane		380	C27H56	000593-49-7	53



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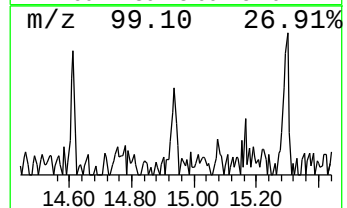
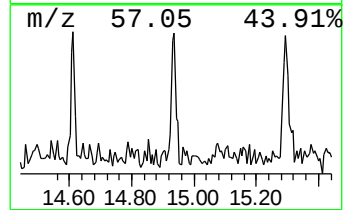
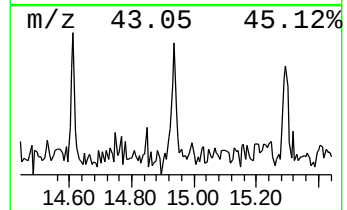
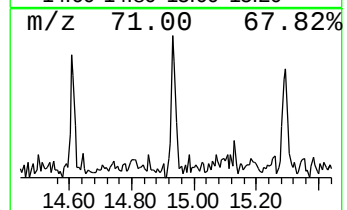
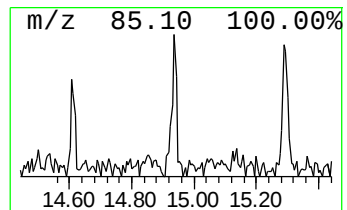
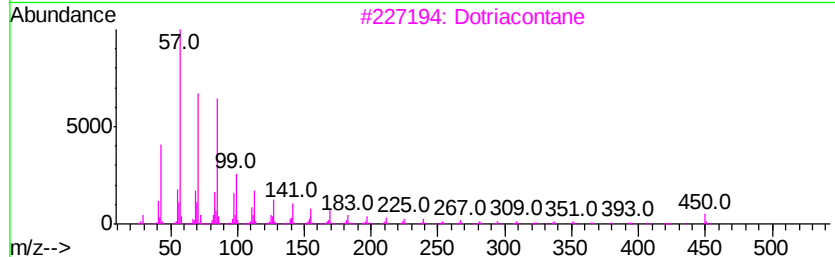
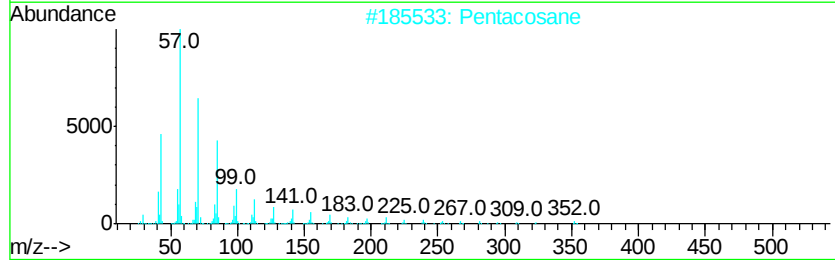
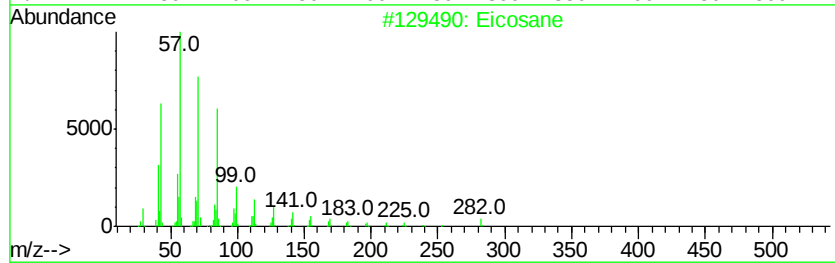
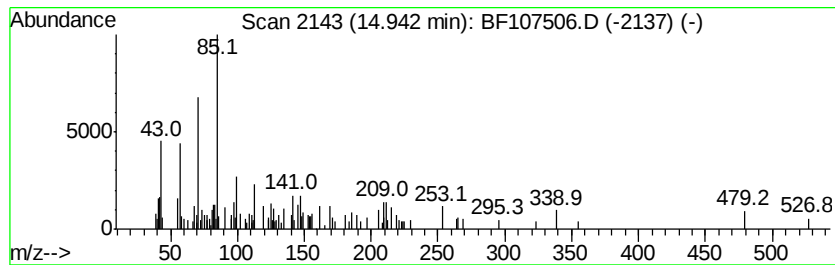
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Peak Number 5 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.94	2.20 ng	109677	Perylene-d12	15.70

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	91
2	Pentacosane		352	C25H52	000629-99-2	80
3	Dotriacontane		451	C32H66	000544-85-4	80
4	Decane, 1-iodo-		268	C10H21I	002050-77-3	80
5	Nonacosane		408	C29H60	000630-03-5	72



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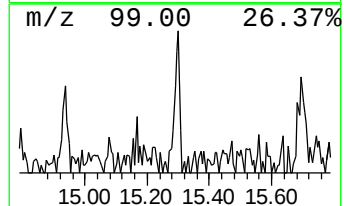
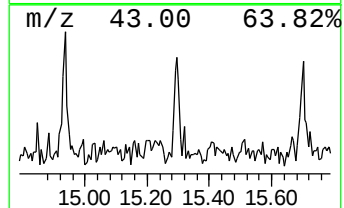
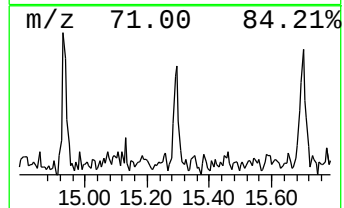
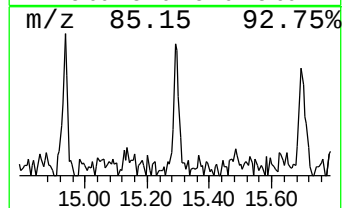
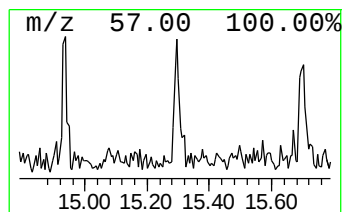
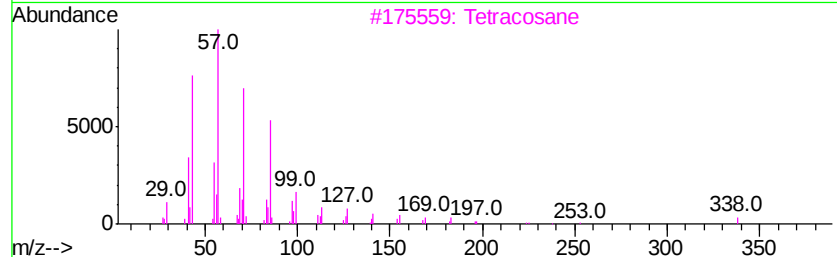
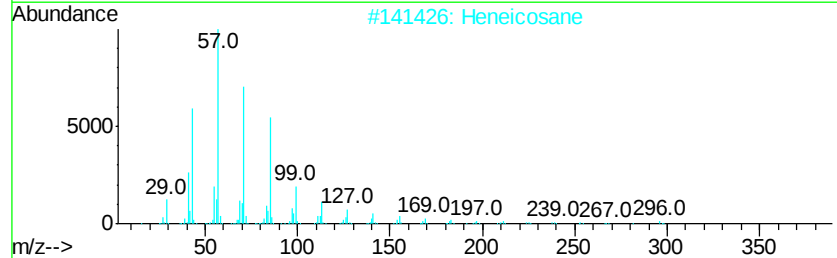
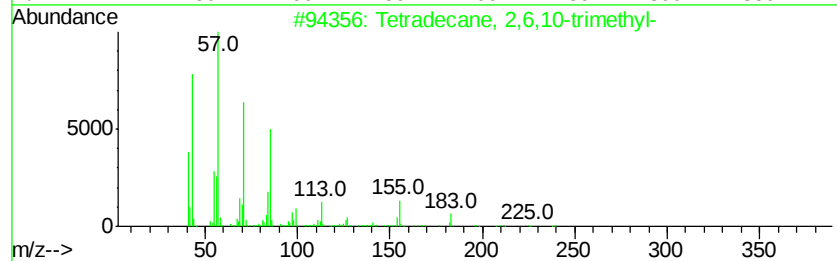
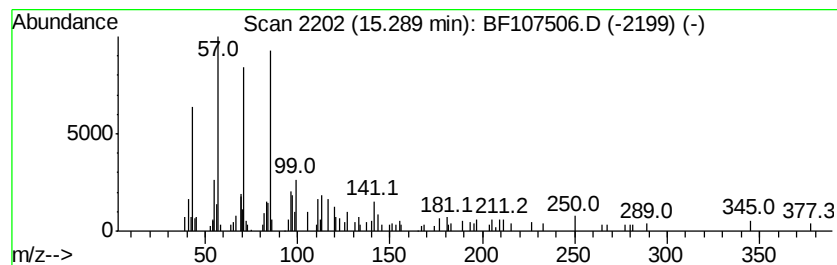
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TIC Integration Parameters: LSCINT.P

Peak Number 6 Tetradecane, 2,6,10-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.29	2.45 ng	121996	Perylene-d12	15.70	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	83
2	Heneicosane	296	C21H44	000629-94-7	59
3	Tetracosane	338	C24H50	000646-31-1	52
4	9-methylheptadecane	254	C18H38	026741-18-4	52
5	Hexacosane	366	C26H54	000630-01-3	52



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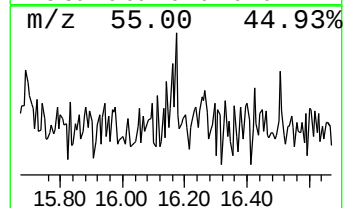
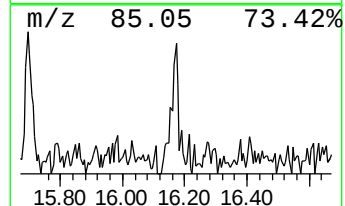
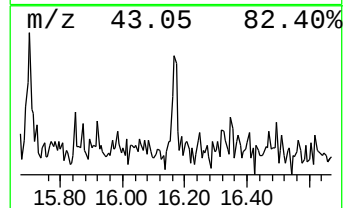
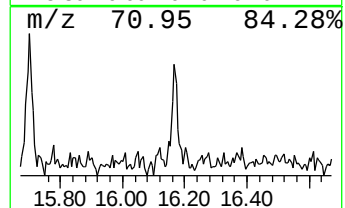
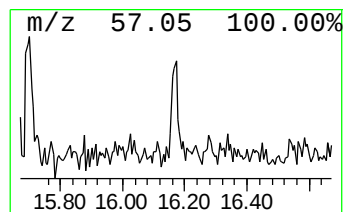
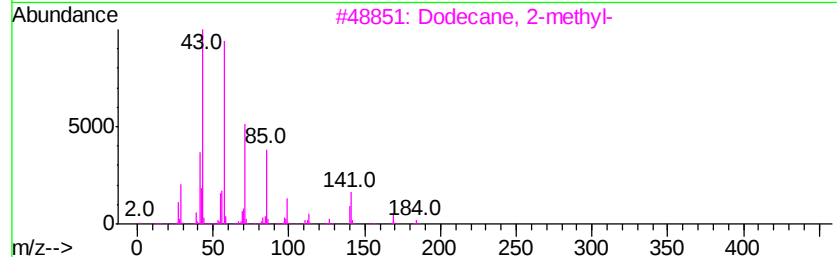
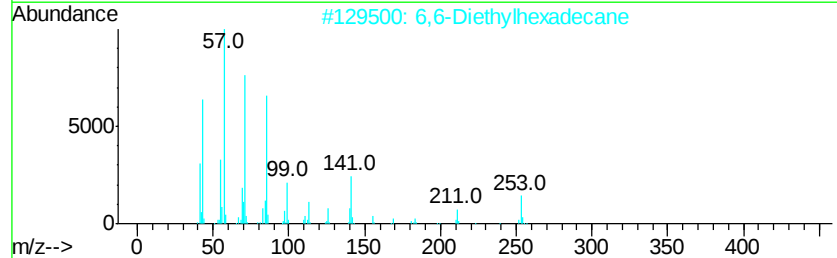
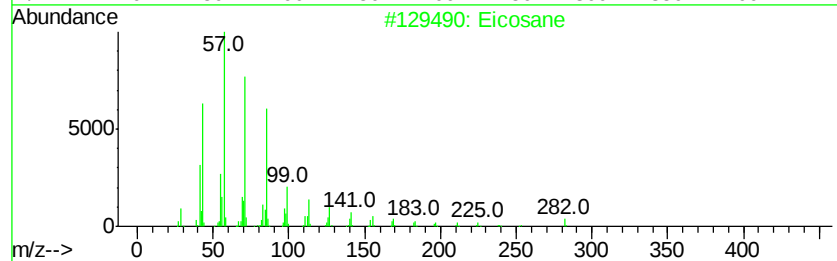
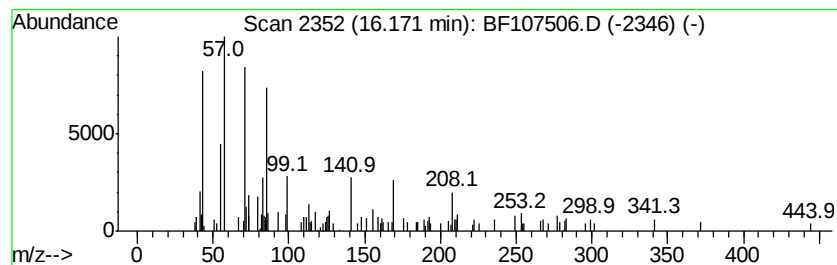
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 6,6-Diethylhexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.17	2.07 ng	103385	Perylene-d12	15.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	92
2		6,6-Diethylhexadecane	282	C20H42	1000360-41-4	64
3		Dodecane, 2-methyl-	184	C13H28	001560-97-0	59
4		5-Ethyl-5-methylnonadecane	310	C22H46	1000360-42-7	58
5		Octadecane	254	C18H38	000593-45-3	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071818\
Data File : BF107506.D
Acq On : 19 Jul 2018 10:14
Operator : JU/SJ
Sample : J4033-08
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
071618-DBRI-F-U-S

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	57.5	ng	2524350	1	6.98	877409	20.0
Triethyl citrate	10.68	3.4	ng	201431	3	10.02	1177860	20.0
2-Methyldocosane	14.61	2.5	ng	118407	5	14.17	955593	20.0
Eicosane	14.94	2.2	ng	109677	6	15.70	997126	20.0
Tetradecane, 2,6,...	15.29	2.5	ng	121996	6	15.70	997126	20.0
6,6-Diethylhexade...	16.17	2.1	ng	103385	6	15.70	997126	20.0