

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031819\
 Data File : BF113118.D
 Acq On : 19 Mar 2019 4:35
 Operator : JU/SJ
 Sample : K1947-07
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PST-025-B129-031319

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-BF022719.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	5.351	550	555	558	rBV	2668786	2638437	71.29%	9.261%
2	6.375	724	729	746	rBV	2590847	3012310	81.39%	10.573%
3	6.504	746	751	754	rBV	3083487	2862460	77.34%	10.047%
4	6.563	759	761	774	rVB	29507	59866	1.62%	0.210%
5	6.728	785	789	793	rBV	833636	656029	17.73%	2.303%
6	6.887	812	816	819	rBV	2675748	2298069	62.09%	8.066%
7	7.287	880	884	898	rBV	1589381	1804699	48.76%	6.334%
8	8.010	1003	1007	1013	rBV	727641	720073	19.46%	2.527%
9	9.086	1185	1190	1205	rBV	3314070	3179172	85.90%	11.159%
10	9.481	1253	1257	1262	rBV	336972	340375	9.20%	1.195%
11	9.763	1301	1305	1317	rVB	907169	996172	26.92%	3.497%
12	10.545	1434	1438	1456	rBV	1701798	1838481	49.67%	6.453%
13	11.239	1552	1556	1571	rBV	724611	757131	20.46%	2.658%
14	11.775	1644	1647	1660	rBV3	58877	103726	2.80%	0.364%
15	12.822	1820	1825	1828	rBV	3880559	3701101	100.00%	12.991%
16	13.727	1974	1979	1982	rBV	44519	42251	1.14%	0.148%
17	13.798	1983	1991	1992	rBV3	63931	137510	3.72%	0.483%
18	13.868	1999	2003	2011	rVB	812041	852140	23.02%	2.991%
19	14.039	2029	2032	2040	rVB	86517	84993	2.30%	0.298%
20	14.345	2078	2084	2087	rBV	171102	163290	4.41%	0.573%
21	14.639	2130	2134	2140	rBV	269204	256344	6.93%	0.900%
22	14.957	2184	2188	2194	rVB	278999	307114	8.30%	1.078%
23	15.280	2238	2243	2246	rBV	358761	538674	14.55%	1.891%
24	15.310	2246	2248	2256	rVB	277431	333388	9.01%	1.170%
25	15.715	2312	2317	2326	rVB	192058	286346	7.74%	1.005%
26	16.062	2373	2376	2381	rBV7	23384	55395	1.50%	0.194%
27	16.186	2391	2397	2407	rVB2	144357	287446	7.77%	1.009%
28	16.574	2457	2463	2464	rBV5	26454	46263	1.25%	0.162%
29	16.727	2485	2489	2495	rVB2	56056	84987	2.30%	0.298%
30	17.851	2678	2680	2687	rVB8	22529	45822	1.24%	0.161%

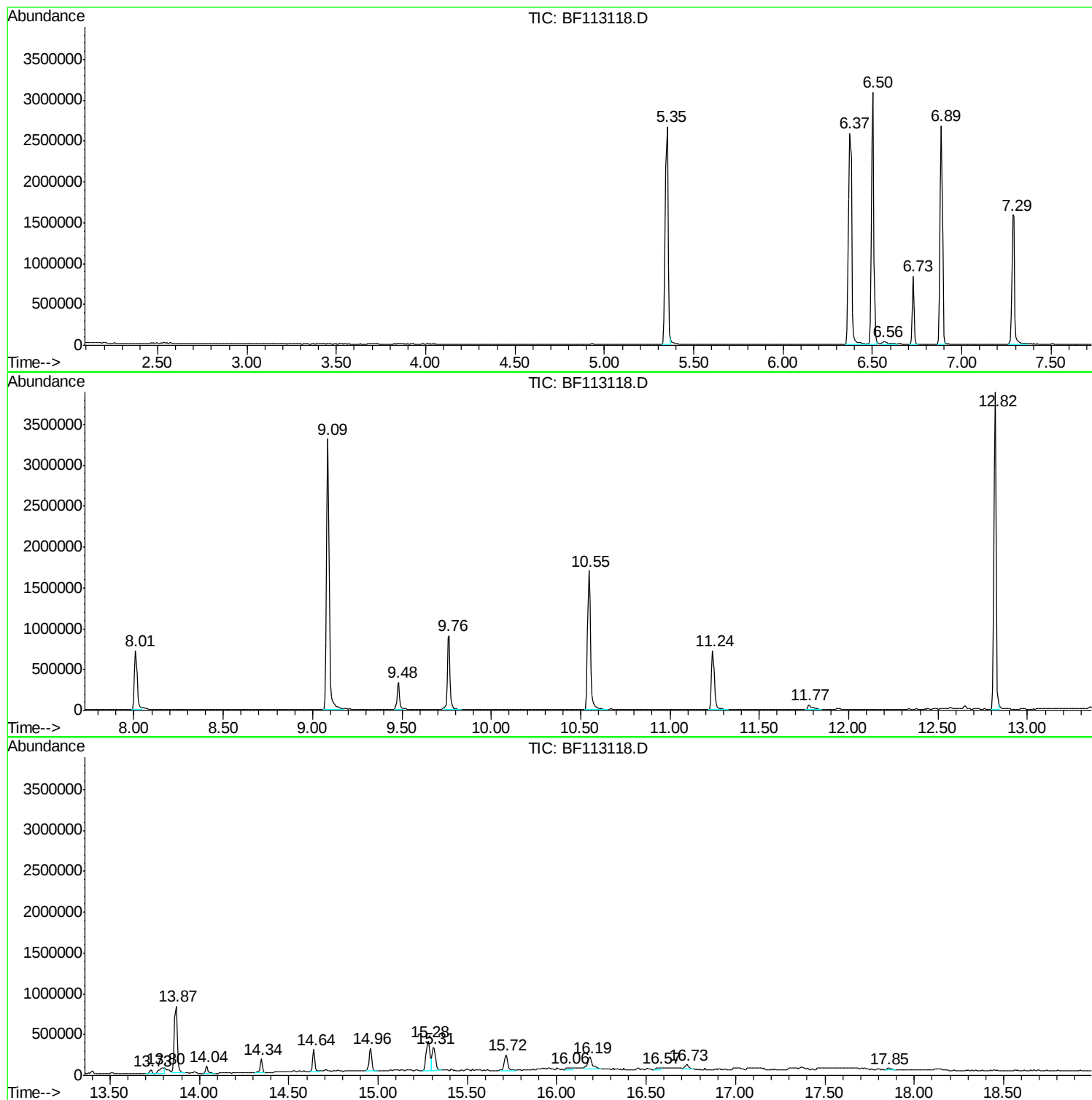
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ClientSampleId :
PST-025-B129-031319

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.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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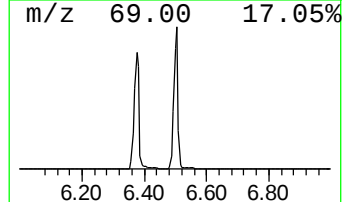
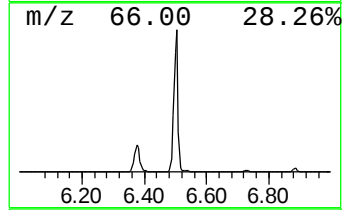
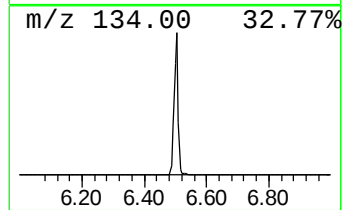
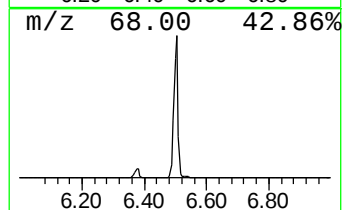
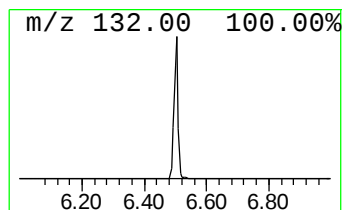
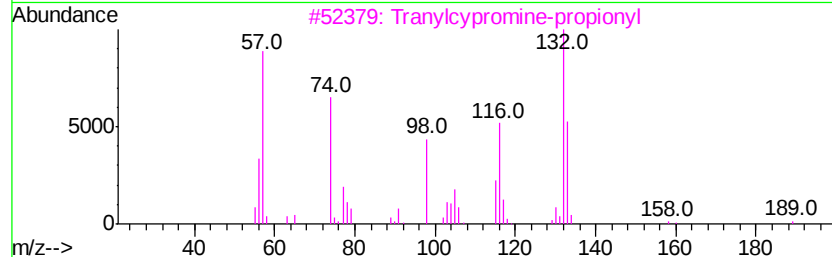
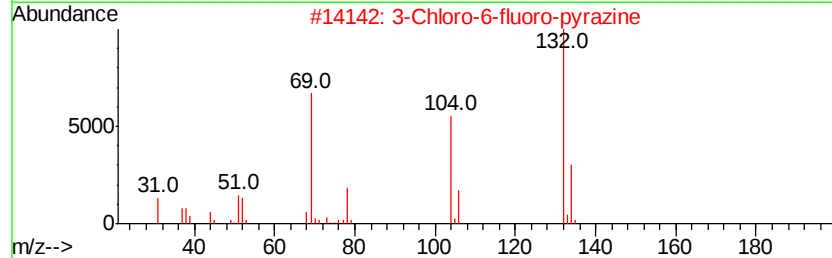
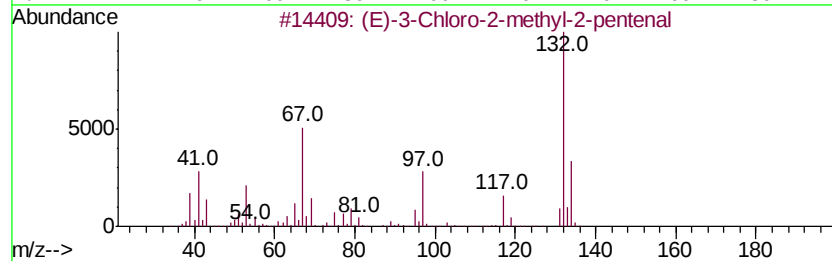
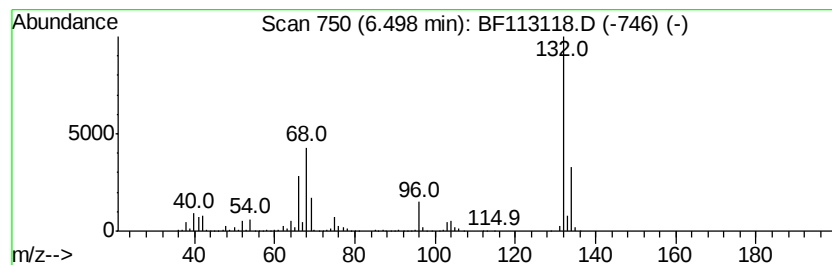
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	87.27 ng	2862460	1,4-Dichlorobenzene-d4	6.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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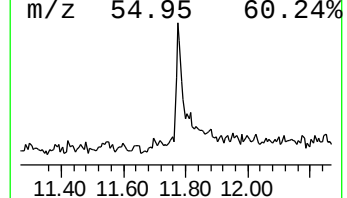
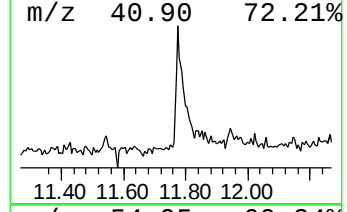
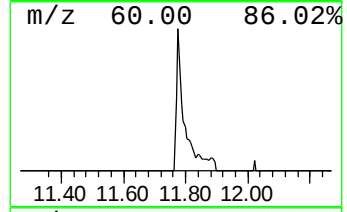
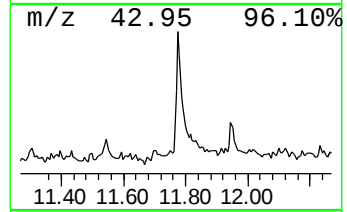
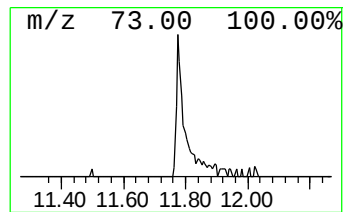
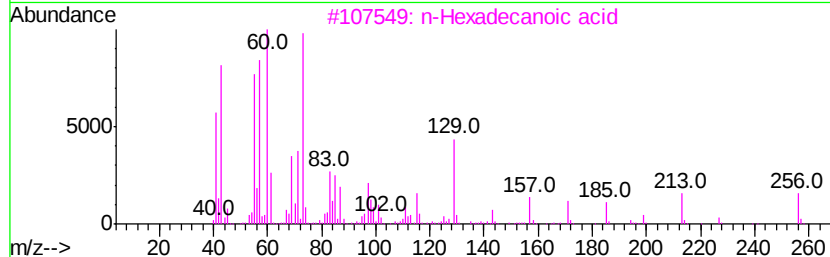
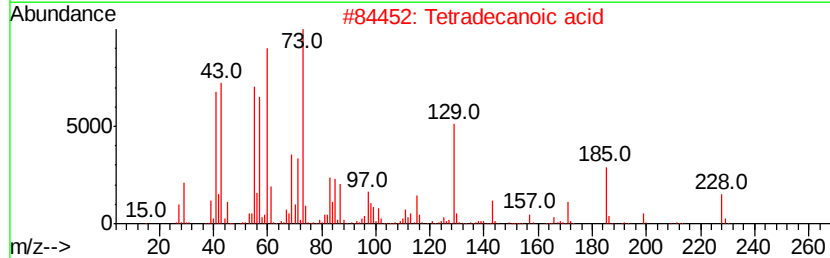
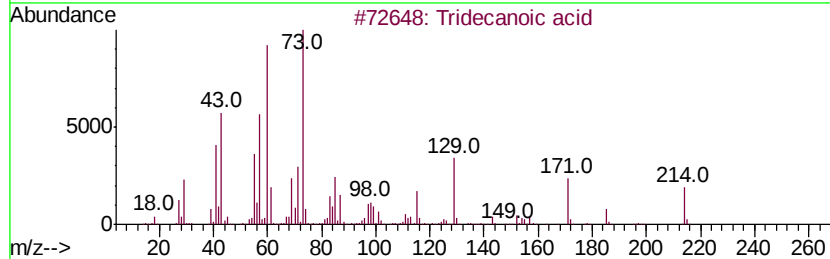
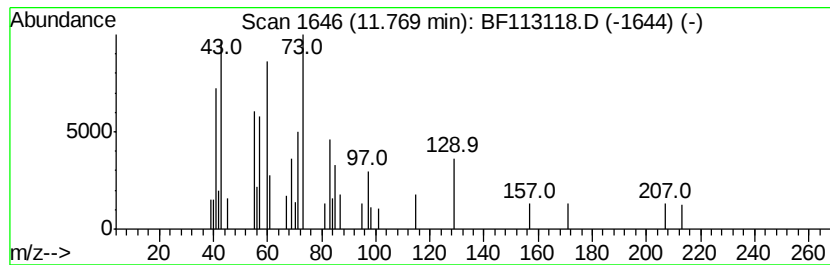
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Peak Number 3 Tridecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	2.74 ng	103726	Phenanthrene-d10	11.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecanoic acid	214	C13H26O2	000638-53-9	72
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	60
4		Dodecanoic acid	200	C12H24O2	000143-07-7	59
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	53



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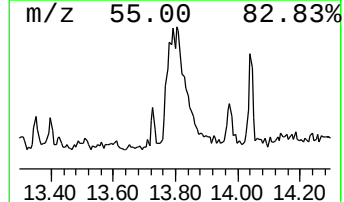
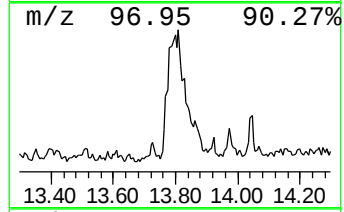
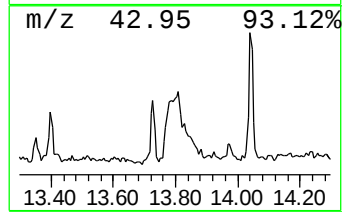
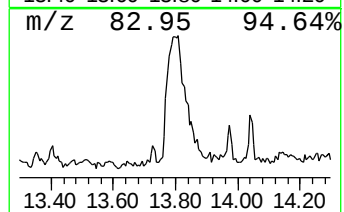
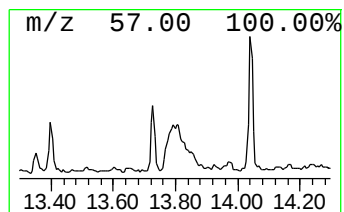
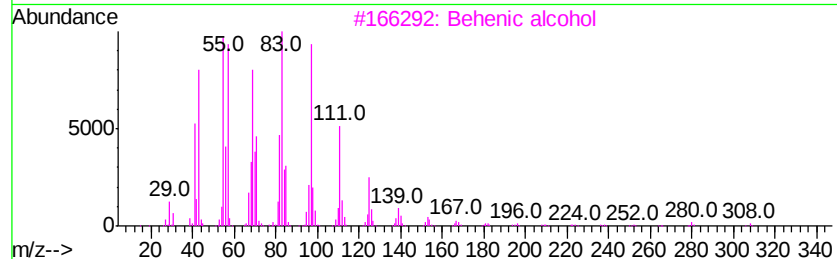
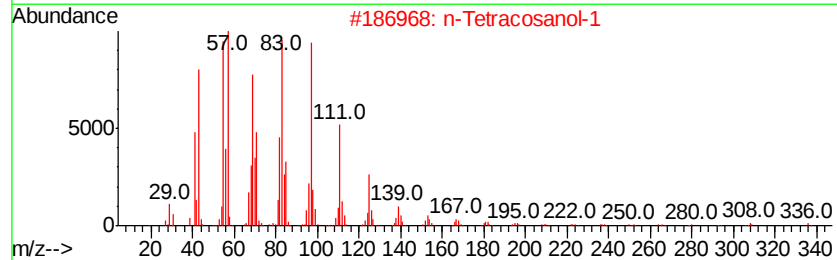
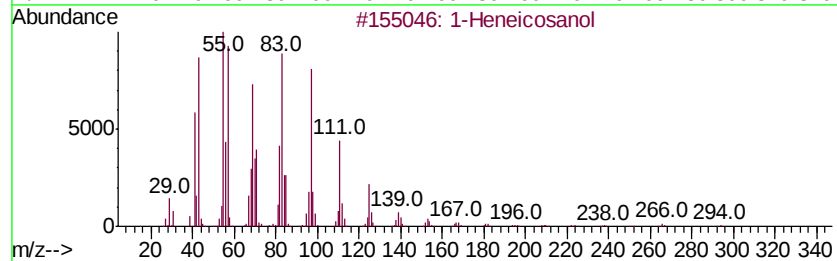
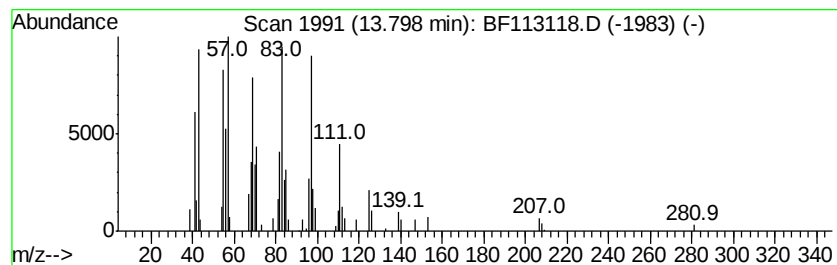
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TIC Integration Parameters: LSCINT.P

Peak Number 4 1-Heneicosanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.80	3.23 ng	137510	Chrysene-d12	13.87		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heneicosanol	312	C21H44O	015594-90-8	95
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	95
3		Behenic alcohol	326	C22H46O	000661-19-8	94
4		Carbonic acid, octadecyl 2,2,2-t...	444	C21H39Cl3O3	1000314-56-3	94
5		1-Heptacosanol	396	C27H56O	002004-39-9	94



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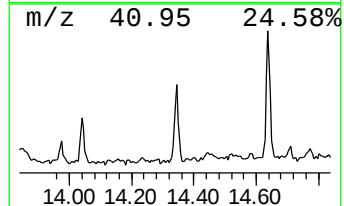
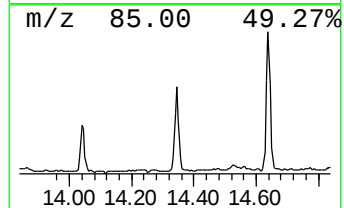
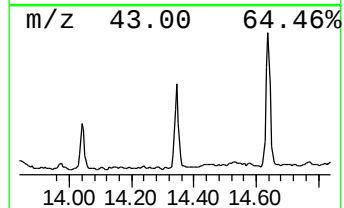
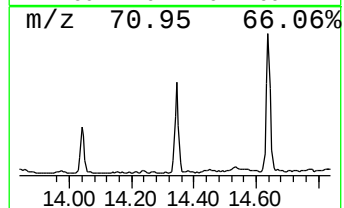
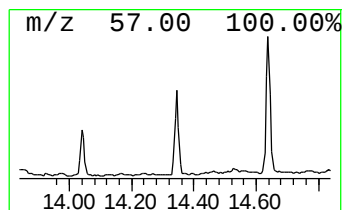
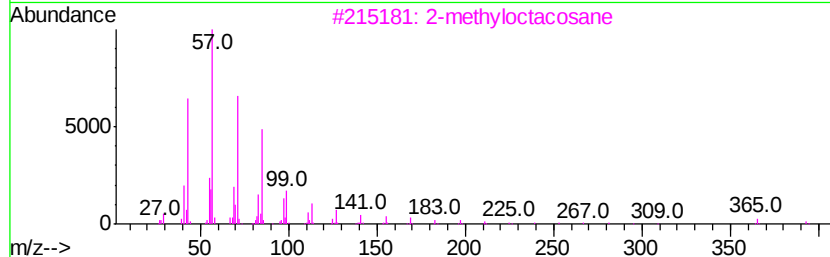
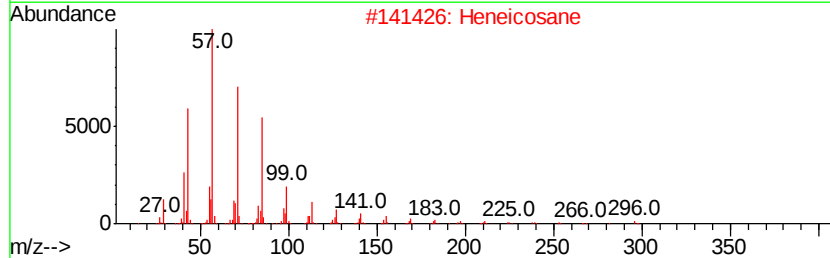
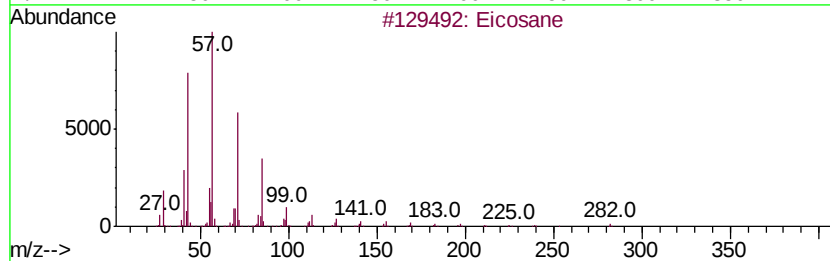
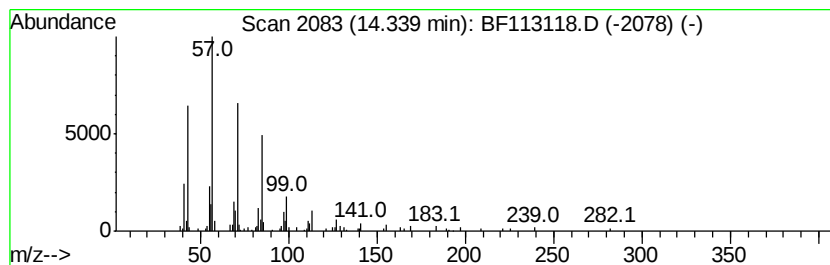
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Peak Number 5 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.34	3.83 ng	163290	Chrysene-d12	13.87

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	95
2	Heneicosane		296	C21H44	000629-94-7	91
3	2-methyloctacosane		408	C29H60	1000376-72-8	91
4	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
5	Docosane		310	C22H46	000629-97-0	91



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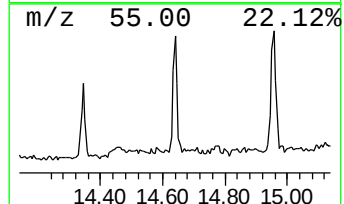
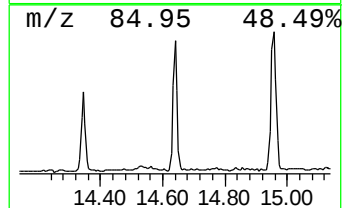
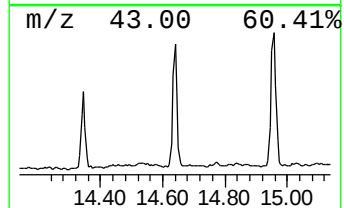
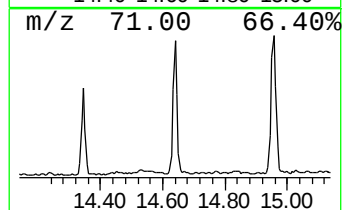
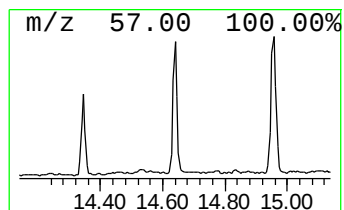
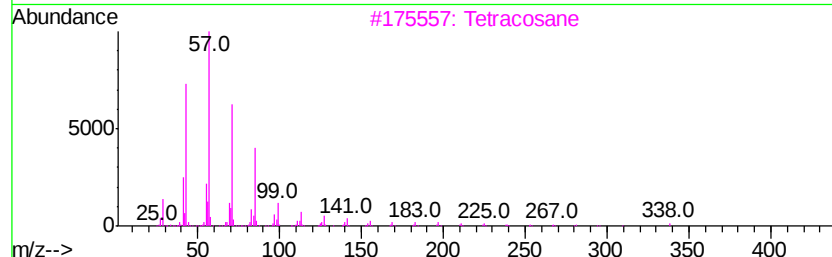
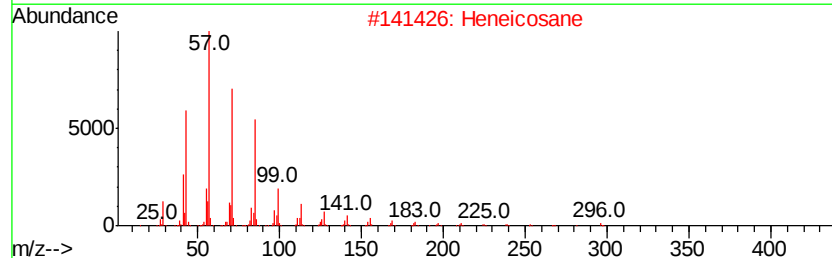
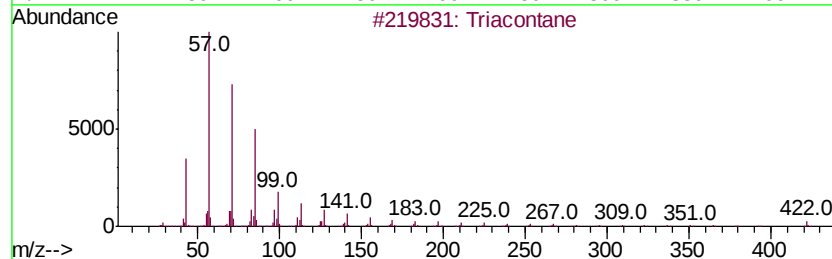
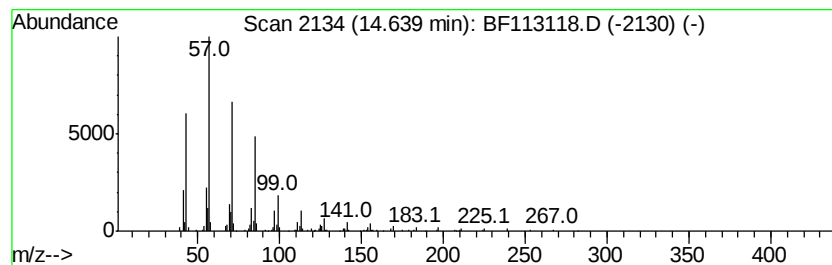
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Peak Number 6 Triacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	9.52 ng	256344	Perylene-d12	15.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Eicosane	282	C20H42	000112-95-8	91



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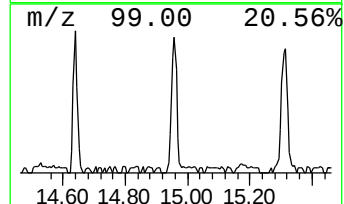
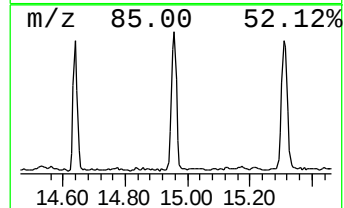
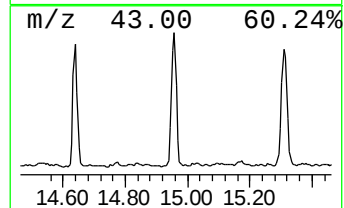
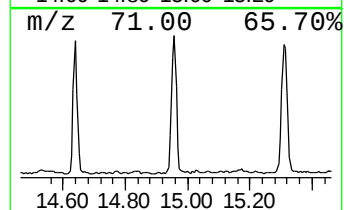
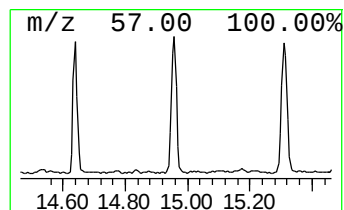
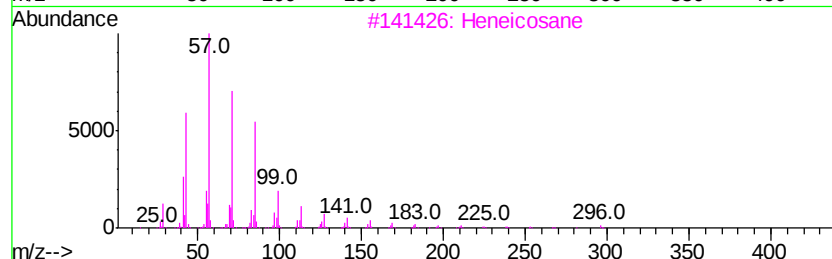
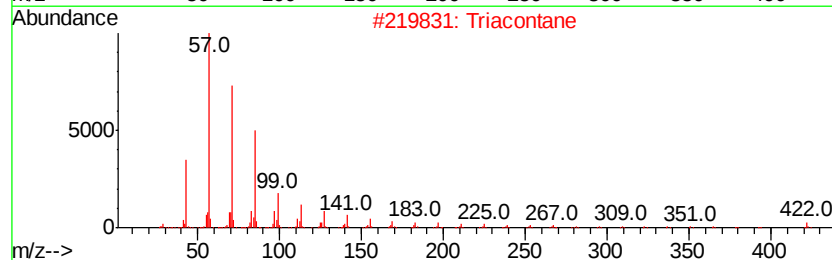
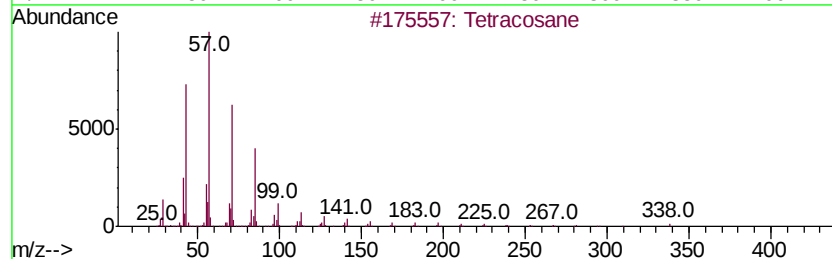
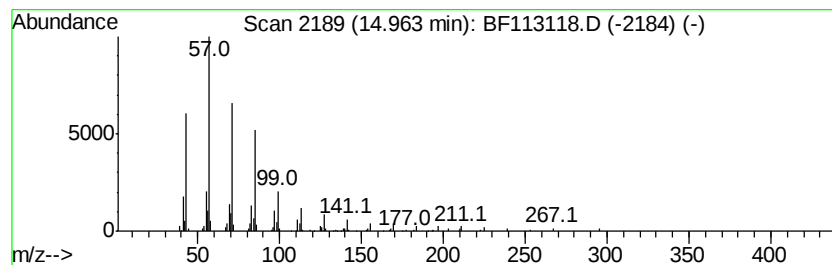
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetracosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	11.40 ng	307114	Perylene-d12	15.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	91
2		Triacontane	422	C30H62	000638-68-6	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Docosane	310	C22H46	000629-97-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031819\
Data File : BF113118.D
Acq On : 19 Mar 2019 4:35
Operator : JU/SJ
Sample : K1947-07
Misc :
ALS Vial : 38 Sample Multiplier: 1

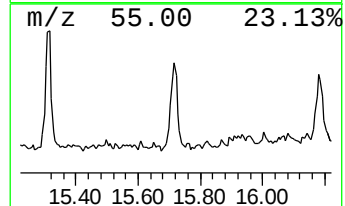
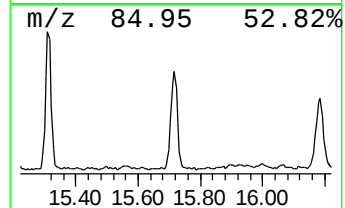
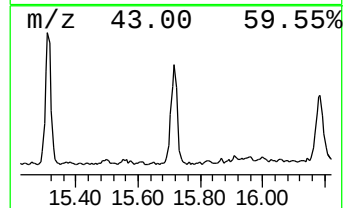
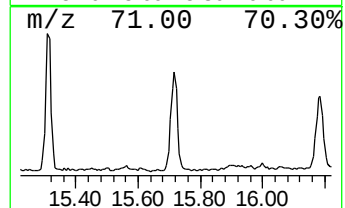
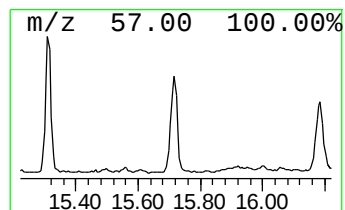
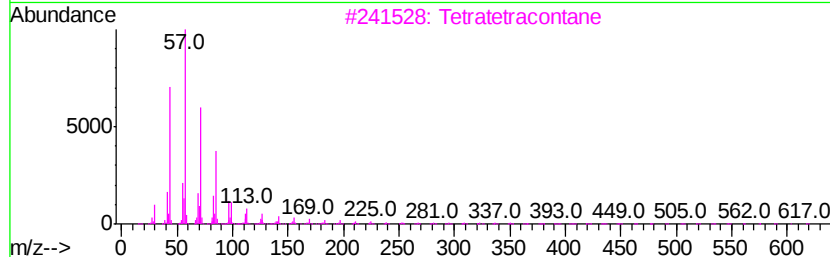
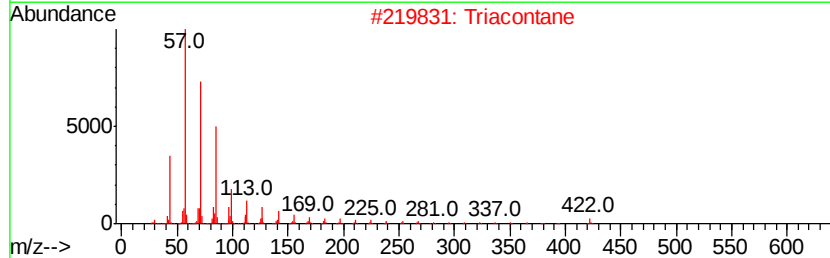
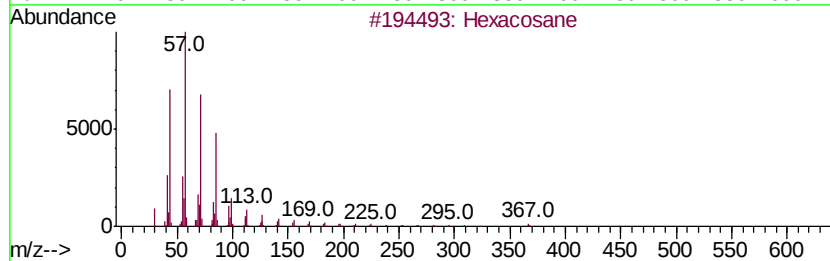
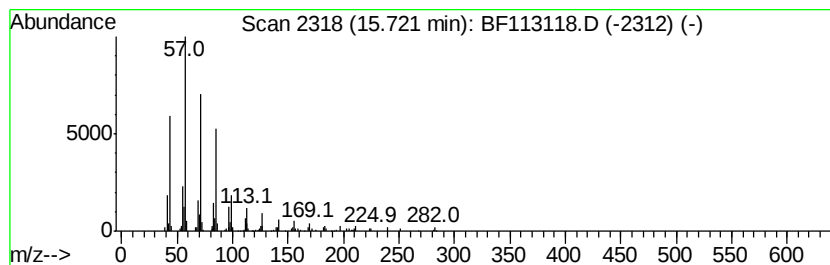
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PST-025-B129-031319

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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 8 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.72	10.63 ng	286346	Perylene-d12	15.28	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	93
2	triacontane	422	C30H62	000638-68-6	91
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031819\
Data File : BF113118.D
Acq On : 19 Mar 2019 4:35
Operator : JU/SJ
Sample : K1947-07
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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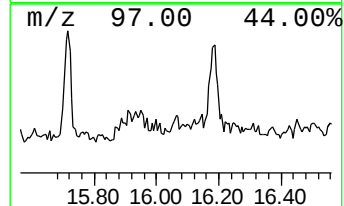
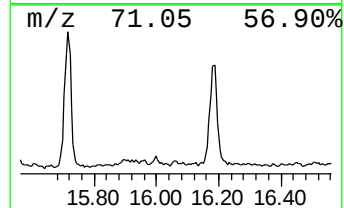
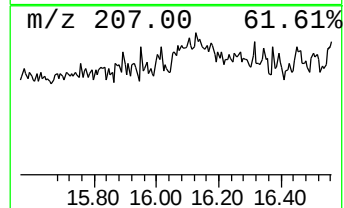
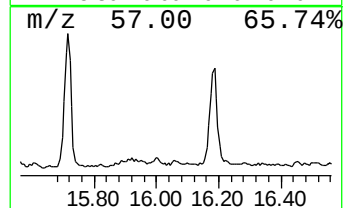
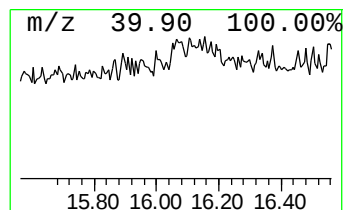
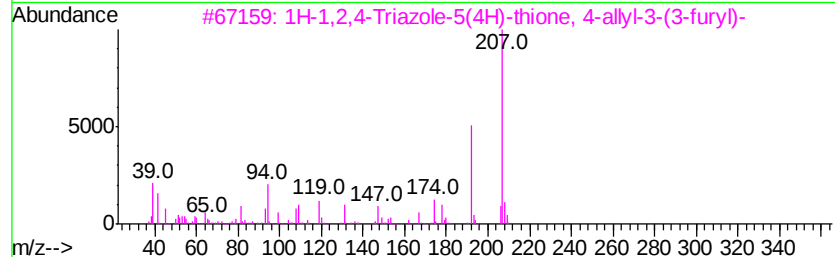
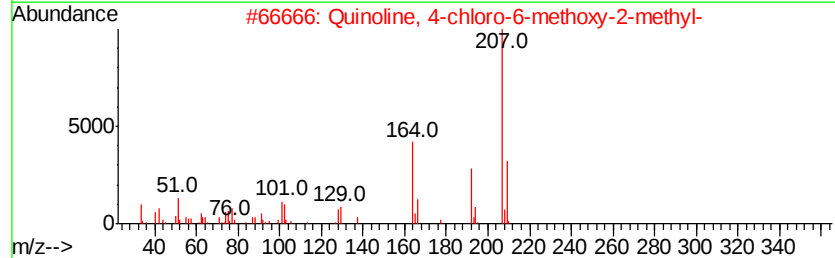
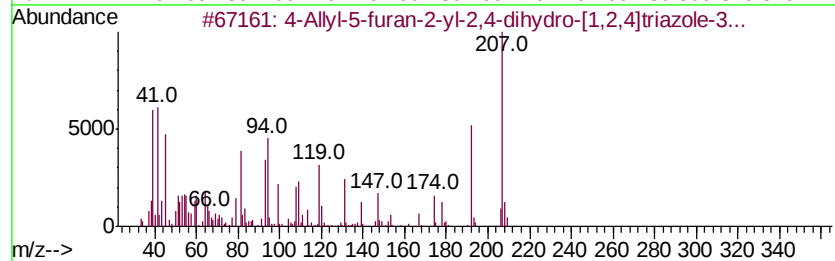
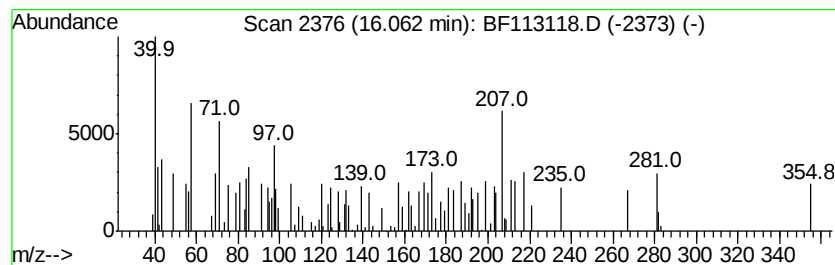
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown16.06 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.06	2.06 ng	55395	Perylene-d12	15.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Allyl-5-furan-2-yl-2,4-dihydro...	207	C9H9N3OS	1000300-01-3	11
2		Quinoline, 4-chloro-6-methoxy-2-...	207	C11H10ClNO	050593-73-2	10
3		1H-1,2,4-Triazole-5(4H)-thione, ...	207	C9H9N3OS	1000277-38-2	10
4		2-Ethylacridine	207	C15H13N	055751-83-2	9
5		6,7-Dimethyl-1,4-dithia-8-aza-sp...	203	C9H17NS2	1000300-18-6	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031819\
Data File : BF113118.D
Acq On : 19 Mar 2019 4:35
Operator : JU/SJ
Sample : K1947-07
Misc :
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Instrument :
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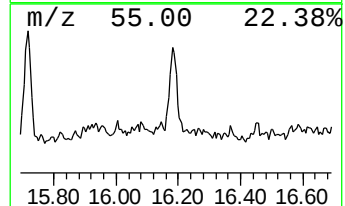
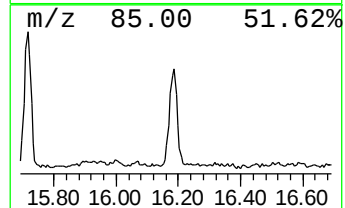
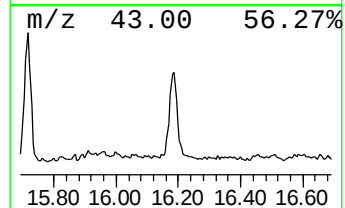
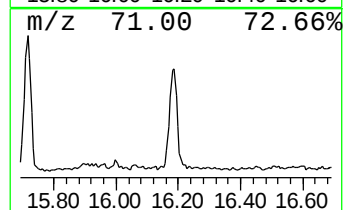
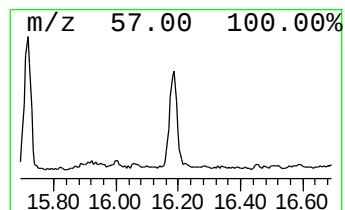
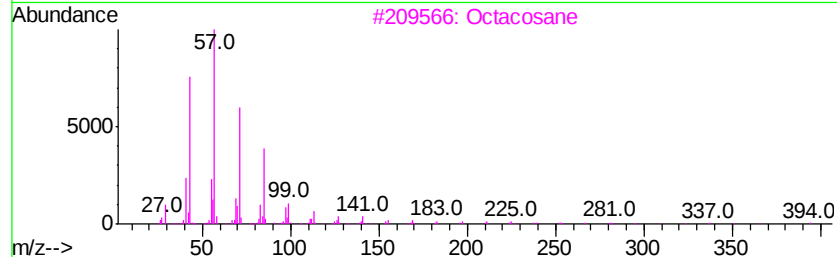
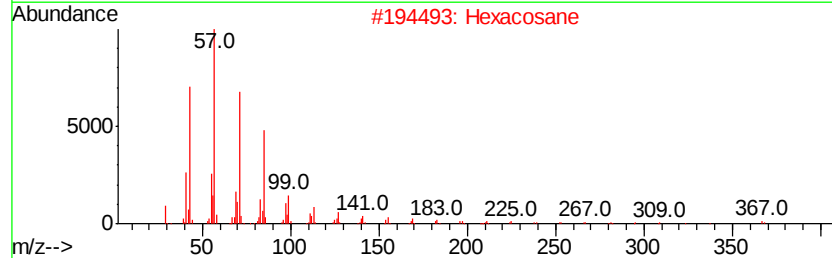
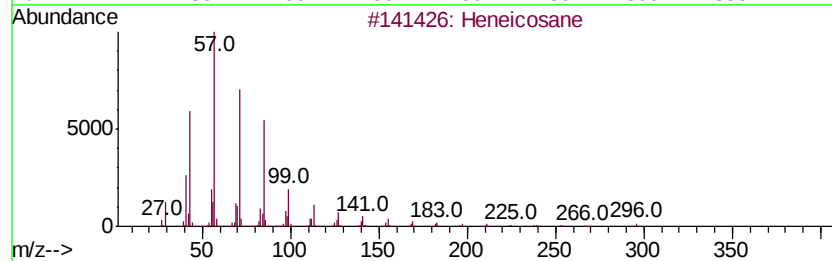
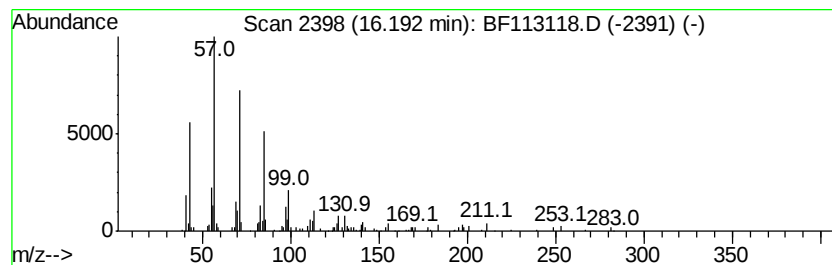
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.19	10.67 ng	287446	Perylene-d12	15.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Pentacosane	352	C25H52	000629-99-2	90
5		Heptadecane	240	C17H36	000629-78-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031819\
 Data File : BF113118.D
 Acq On : 19 Mar 2019 4:35
 Operator : JU/SJ
 Sample : K1947-07
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Instrument :
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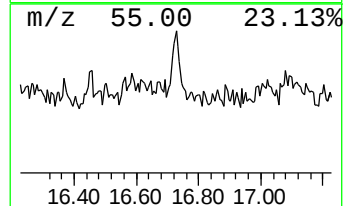
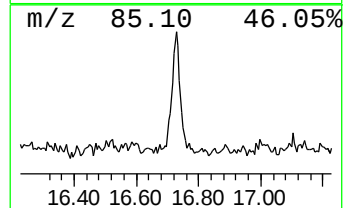
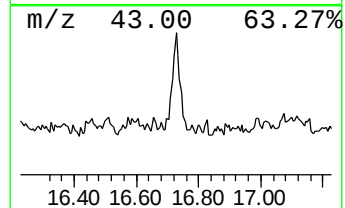
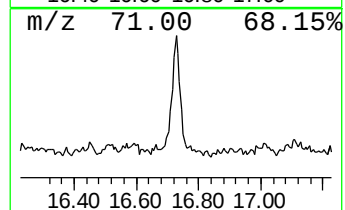
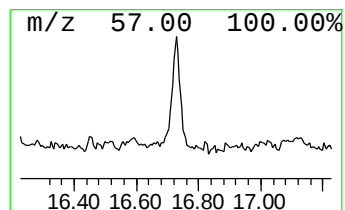
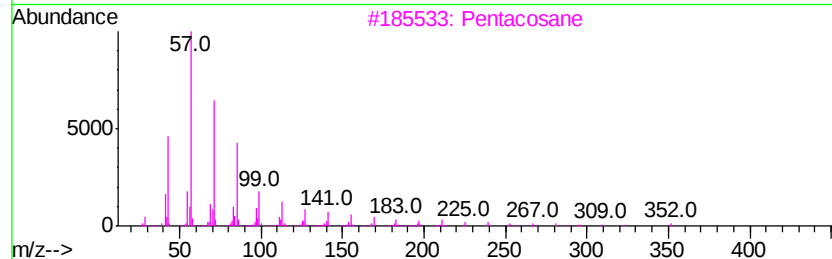
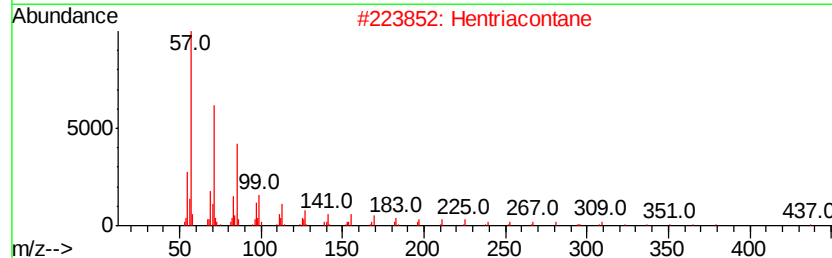
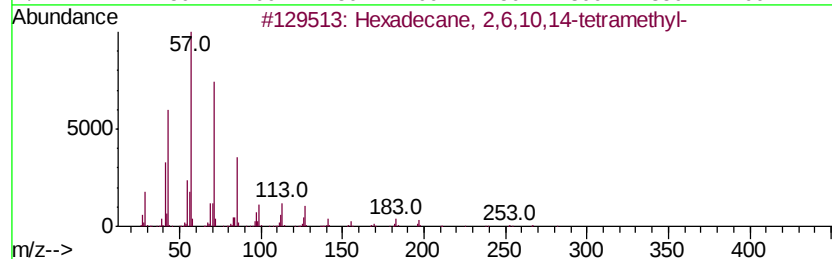
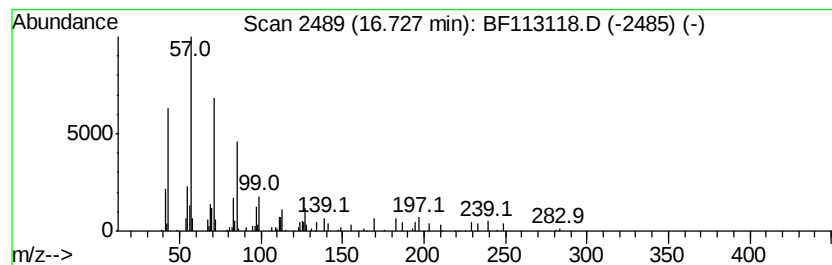
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 11 Hexadecane, 2,6,10,14-tetra... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.73	3.16 ng	84987	Perylene-d12	15.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
2			Hentriacontane	437	C31H64	000630-04-6	86
3			Pentacosane	352	C25H52	000629-99-2	86
4			2-methyltetracosane	352	C25H52	1000376-72-6	86
5			Tetratetracontane	619	C44H90	007098-22-8	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031819\
Data File : BF113118.D
Acq On : 19 Mar 2019 4:35
Operator : JU/SJ
Sample : K1947-07
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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
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Tridecanoic acid	11.77	2.7	ng	103726	4	11.24	757131	20.0
1-Heneicosanol	13.80	3.2	ng	137510	5	13.87	852140	20.0
Eicosane	14.34	3.8	ng	163290	5	13.87	852140	20.0
triacontane	14.64	9.5	ng	256344	6	15.28	538674	20.0
Tetracosane	14.96	11.4	ng	307114	6	15.28	538674	20.0
Hexacosane	15.72	10.6	ng	286346	6	15.28	538674	20.0
unknown16.06	16.06	2.1	ng	55395	6	15.28	538674	20.0
Heneicosane	16.19	10.7	ng	287446	6	15.28	538674	20.0
Hexadecane, 2,6,1...	16.73	3.2	ng	84987	6	15.28	538674	20.0