

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021919\
 Data File : BF112625.D
 Acq On : 19 Feb 2019 17:12
 Operator : JU/SJ
 Sample : K1515-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TS-12

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-BF012519.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	5.040	499	502	512	rBV	49701	75429	3.43%	0.401%
2	5.457	570	573	598	rBV	1513481	1698542	77.20%	9.029%
3	6.469	742	745	763	rBV	1539886	1853512	84.25%	9.853%
4	6.598	763	767	782	rVB	2220633	1955646	88.89%	10.396%
5	6.822	801	805	814	rBV	489855	463015	21.04%	2.461%
6	6.975	827	831	852	rVB	1619036	1473922	66.99%	7.835%
7	7.387	897	901	924	rBV	1113876	1169386	53.15%	6.216%
8	8.104	1019	1023	1040	rBV	580731	603745	27.44%	3.209%
9	9.175	1201	1205	1217	rBV	2455683	2200136	100.00%	11.695%
10	9.575	1269	1273	1281	rBV	95399	99056	4.50%	0.527%
11	9.857	1317	1321	1334	rBV	748570	710856	32.31%	3.779%
12	10.651	1453	1456	1471	rBV	1454612	1521948	69.18%	8.090%
13	11.351	1571	1575	1587	rBV	681268	746980	33.95%	3.971%
14	11.863	1659	1662	1678	rBV3	93438	124309	5.65%	0.661%
15	12.651	1794	1796	1803	rBV3	20861	30286	1.38%	0.161%
16	12.927	1839	1843	1846	rBV	2596911	2185295	99.33%	11.617%
17	13.816	1990	1994	2005	rBV3	61328	108046	4.91%	0.574%
18	13.998	2021	2025	2035	rBV	628119	660244	30.01%	3.510%
19	14.127	2044	2047	2051	rBV2	30515	27545	1.25%	0.146%
20	14.433	2095	2099	2102	rBV	70004	60723	2.76%	0.323%
21	14.733	2146	2150	2154	rBV	81040	80255	3.65%	0.427%
22	14.810	2159	2163	2166	rVV	46789	49100	2.23%	0.261%
23	15.068	2201	2207	2211	rVB2	84345	108573	4.93%	0.577%
24	15.433	2265	2269	2272	rBV	60944	83882	3.81%	0.446%
25	15.474	2272	2276	2284	rVB	367027	525765	23.90%	2.795%
26	15.863	2337	2342	2346	rVB	62425	90059	4.09%	0.479%
27	16.351	2419	2425	2431	rBV4	34896	75459	3.43%	0.401%
28	16.927	2520	2523	2530	rVB7	16968	30151	1.37%	0.160%

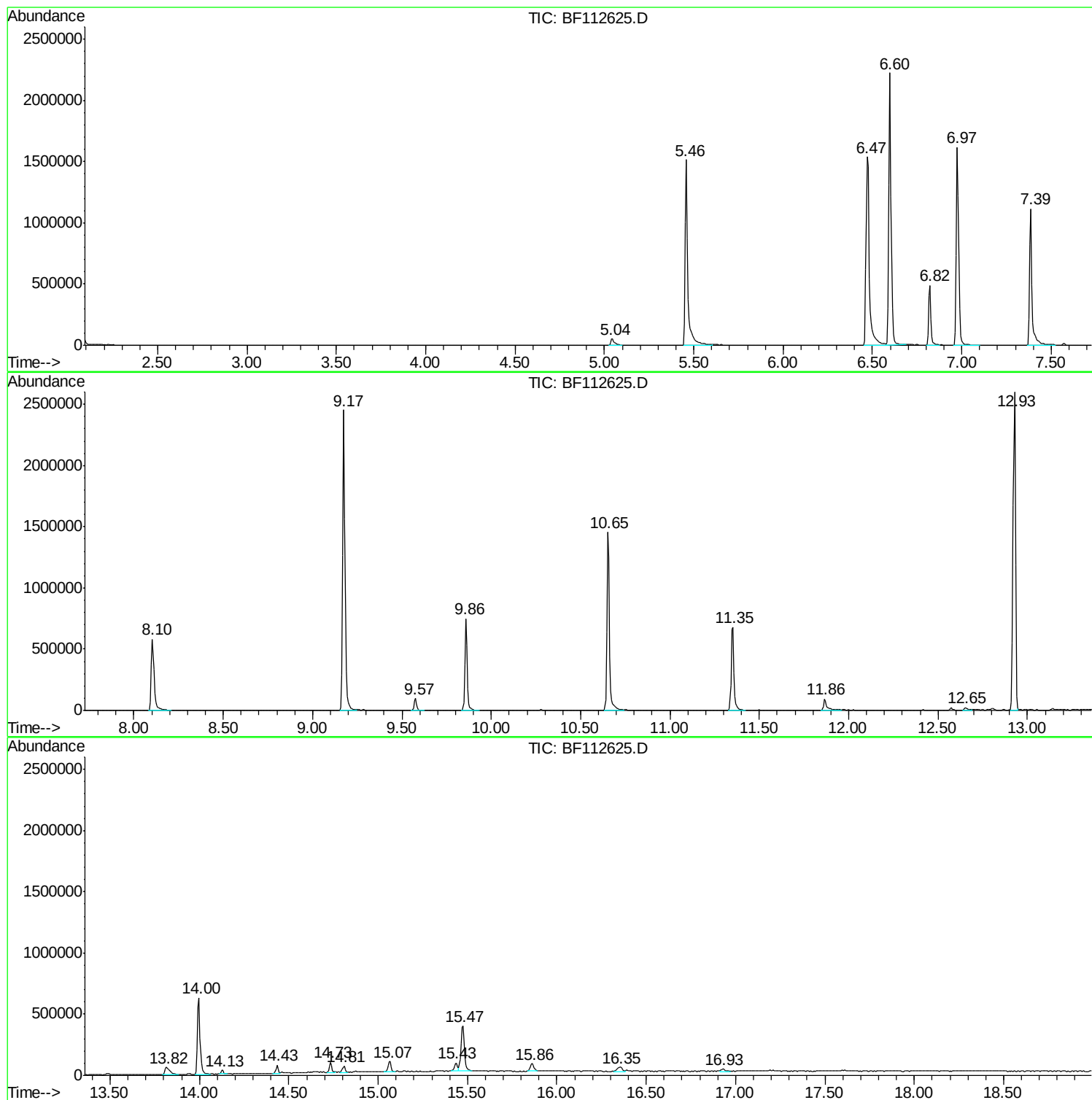
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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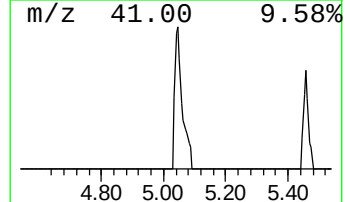
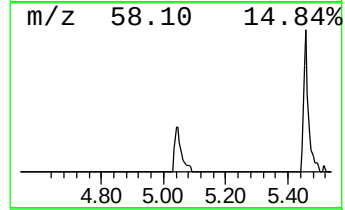
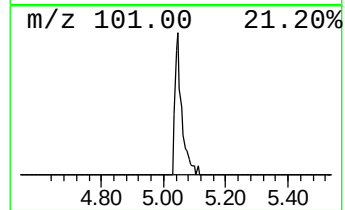
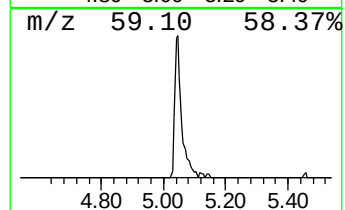
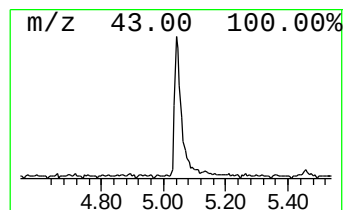
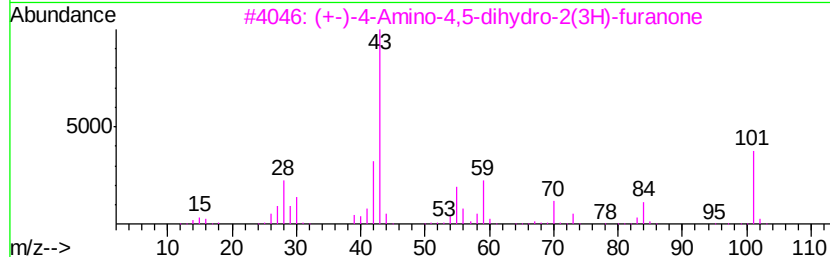
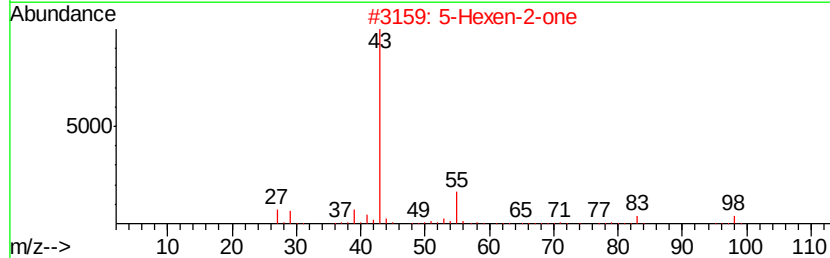
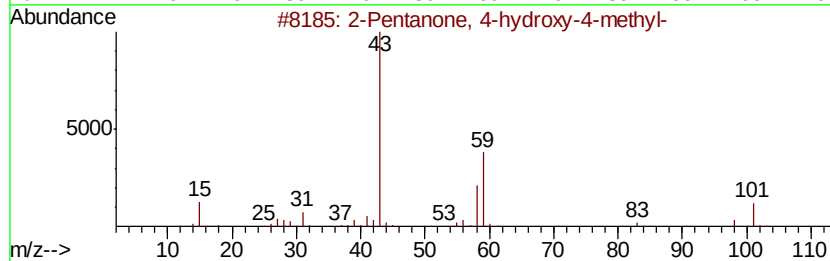
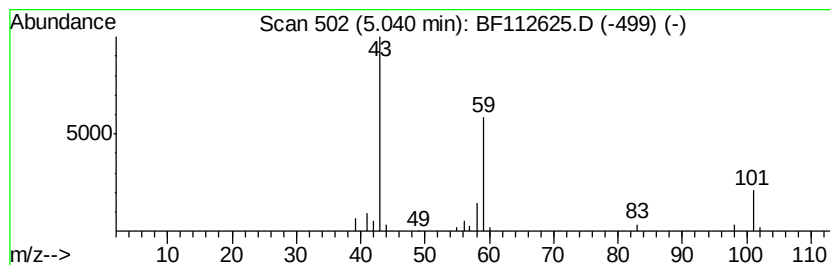
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.04	3.26 ng	75429	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		5-Hexen-2-one	98	C6H10O	000109-49-9	9
3		(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	9
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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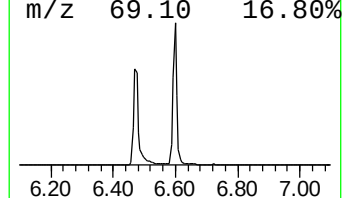
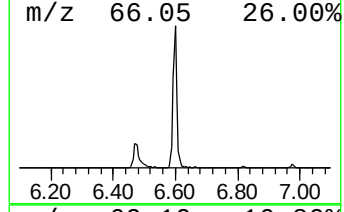
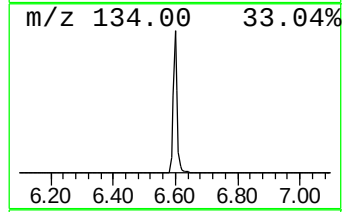
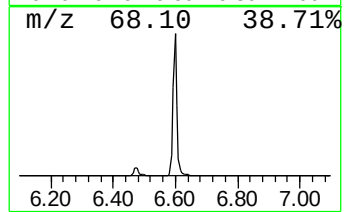
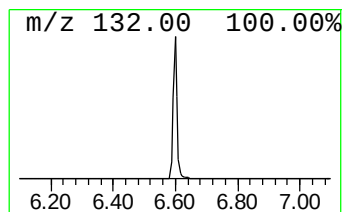
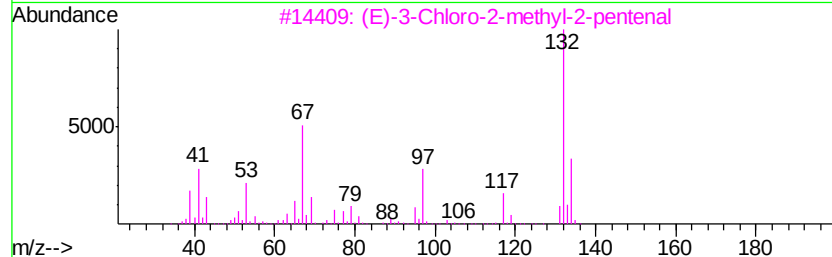
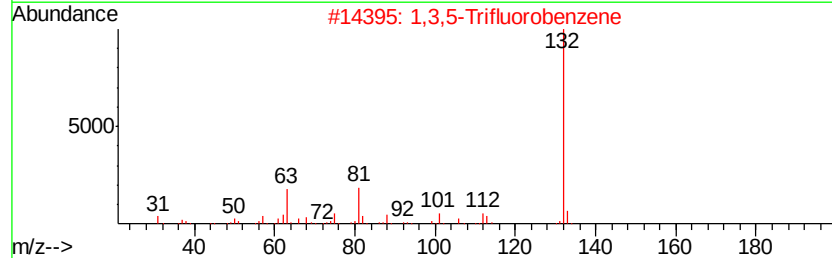
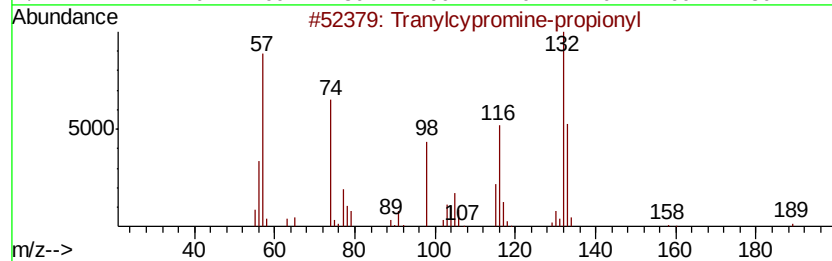
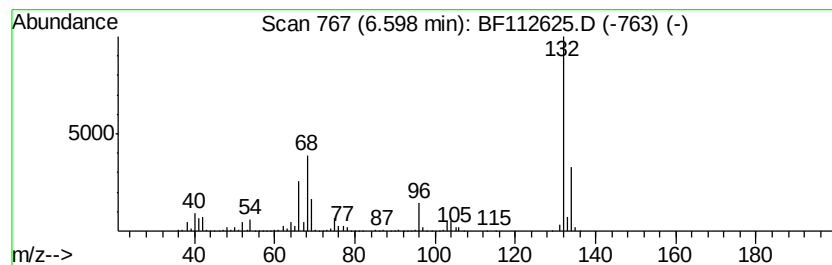
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Peak Number 2 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	84.47 ng	1955650	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tranlylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
2		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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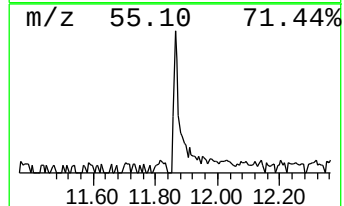
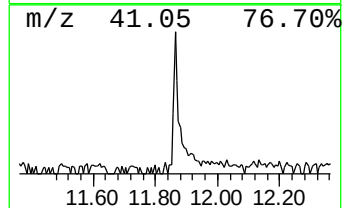
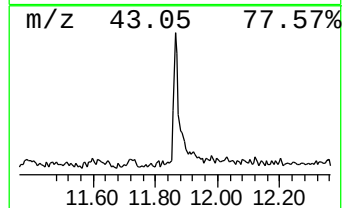
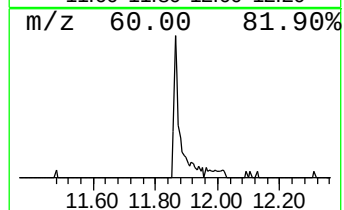
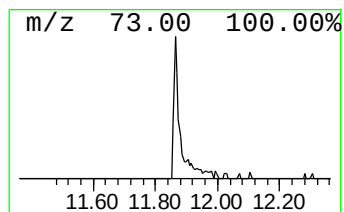
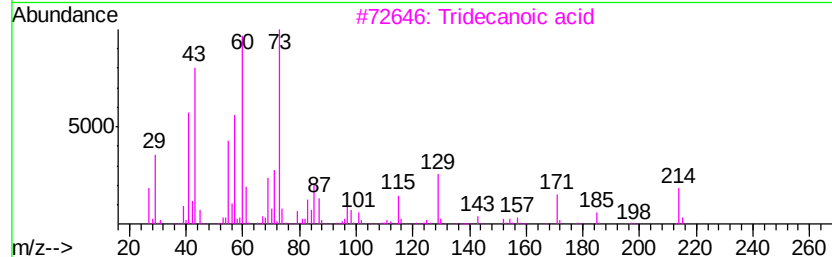
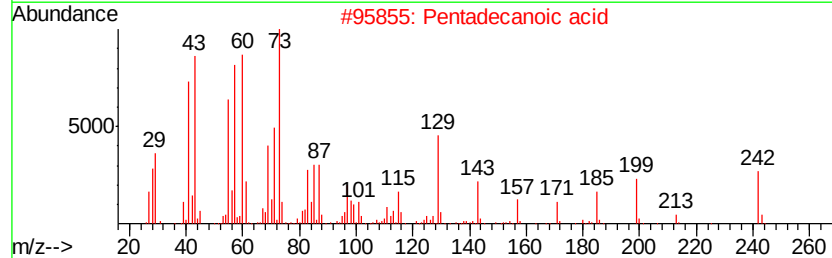
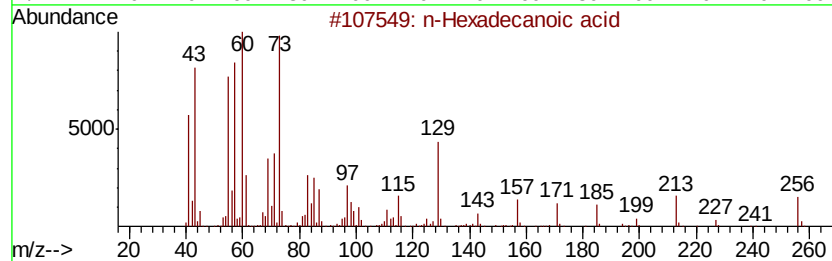
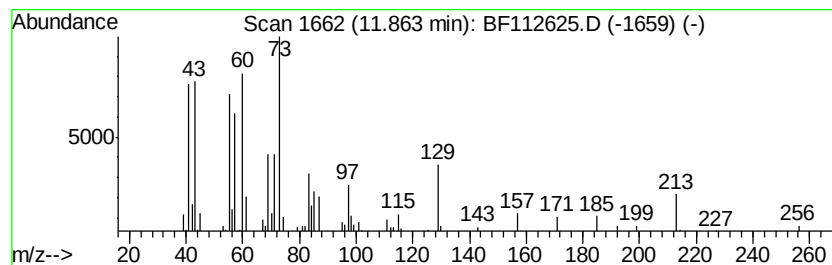
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.86	3.33 ng	124309	Phenanthrene-d10	11.35	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3	Tridecanoic acid	214	C13H26O2	000638-53-9	81
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	64



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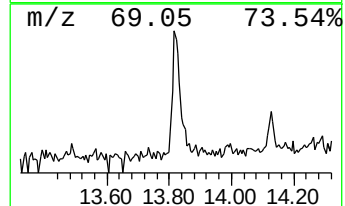
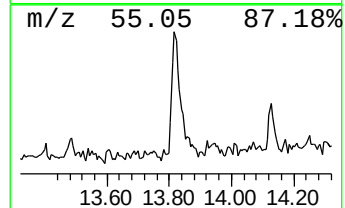
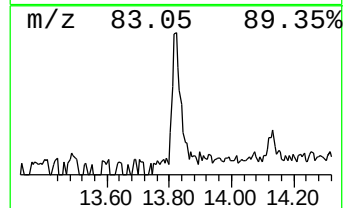
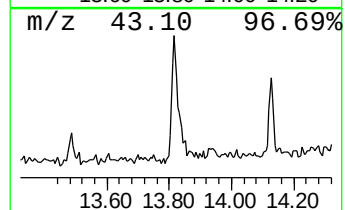
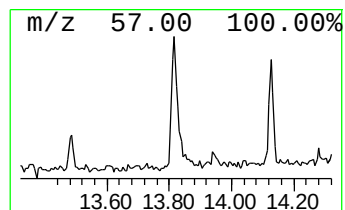
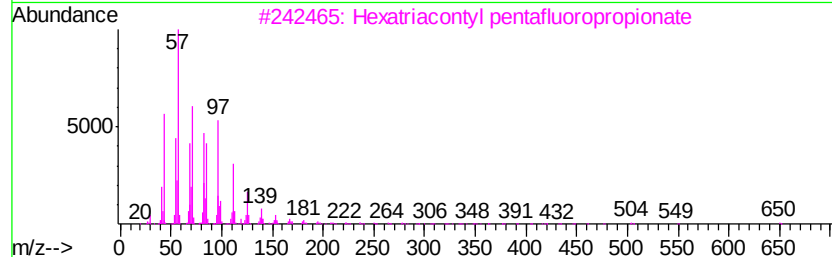
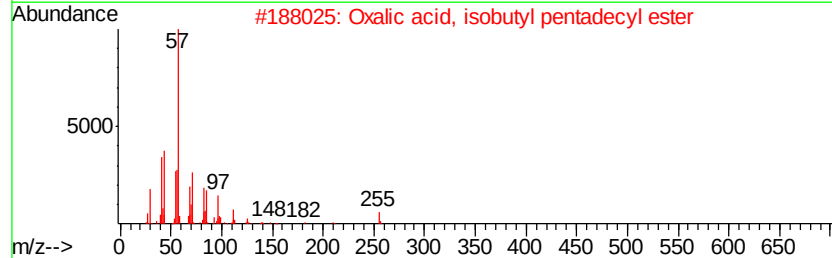
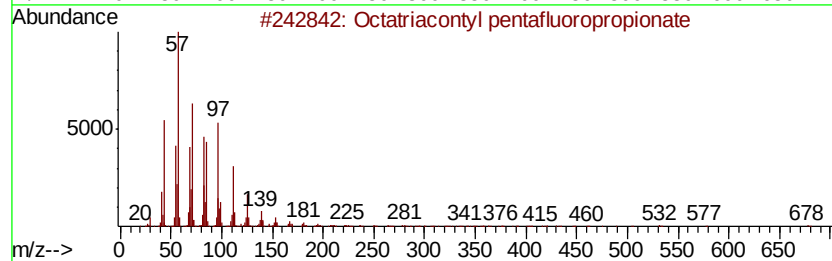
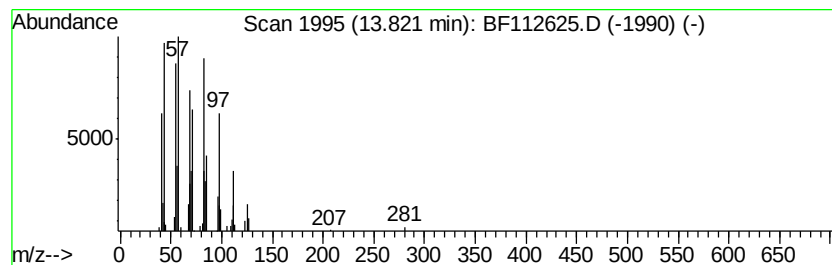
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Peak Number 5 Octatriacontyl pentafluorop... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	3.27 ng	108046	Chrysene-d12	14.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	91
2		Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	91
3		Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	90
4		Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	87
5		Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	87



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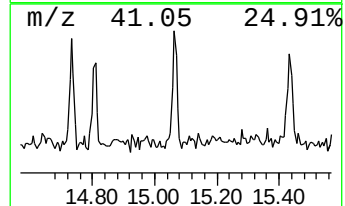
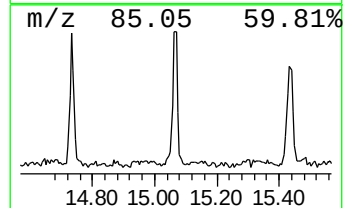
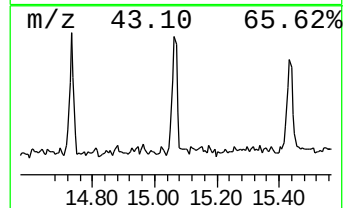
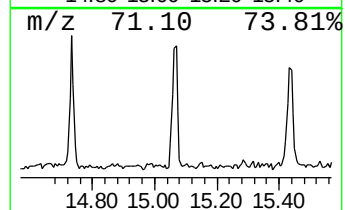
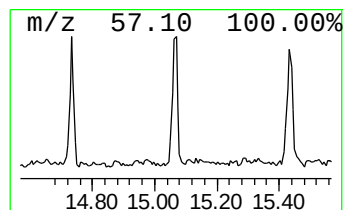
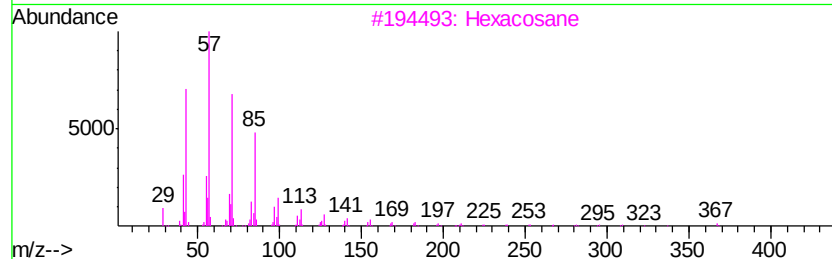
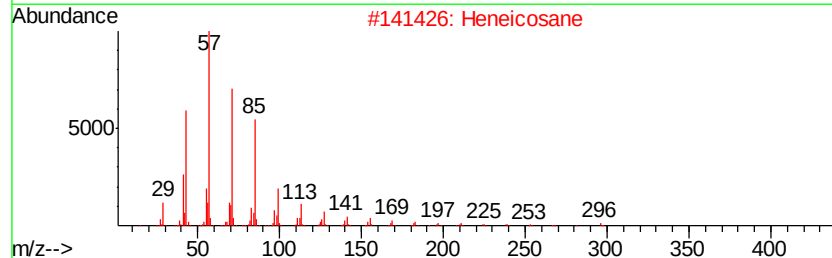
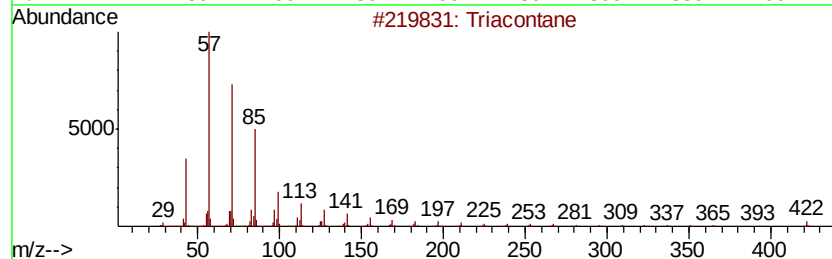
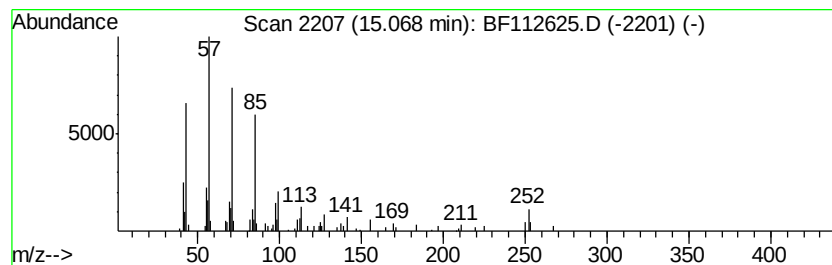
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Peak Number 7 Triacontane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	4.13 ng	108573	Perylene-d12	15.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	90
2		Heneicosane	296	C21H44	000629-94-7	87
3		Hexacosane	366	C26H54	000630-01-3	87
4		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	87
5		2-methyloctacosane	408	C29H60	1000376-72-8	87



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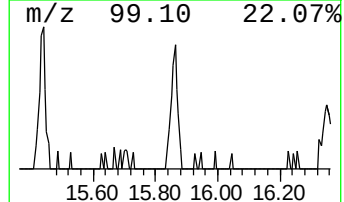
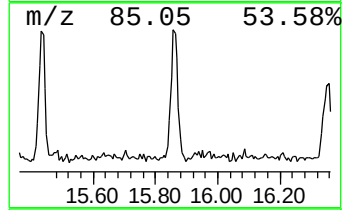
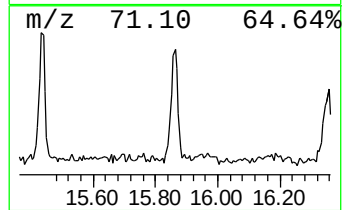
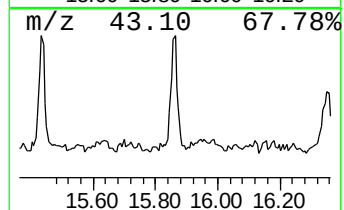
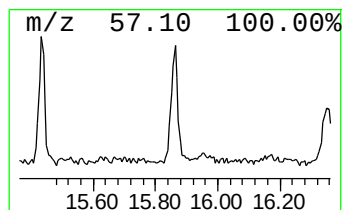
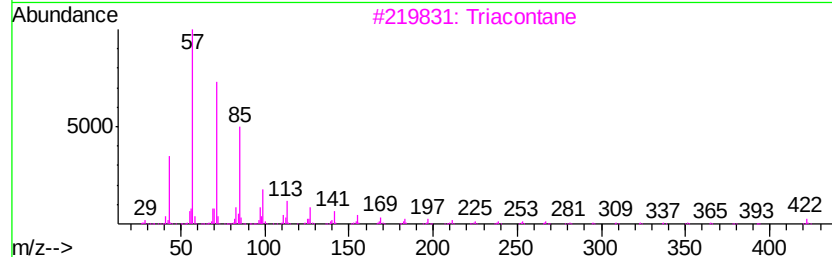
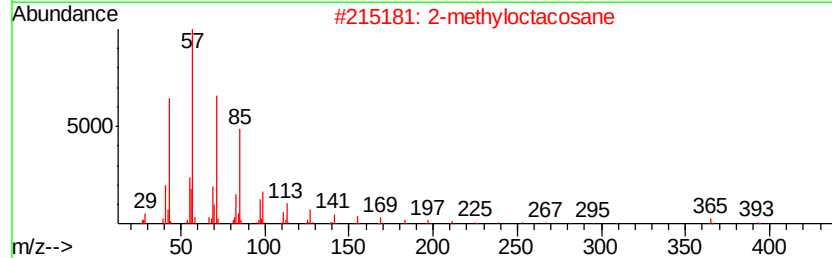
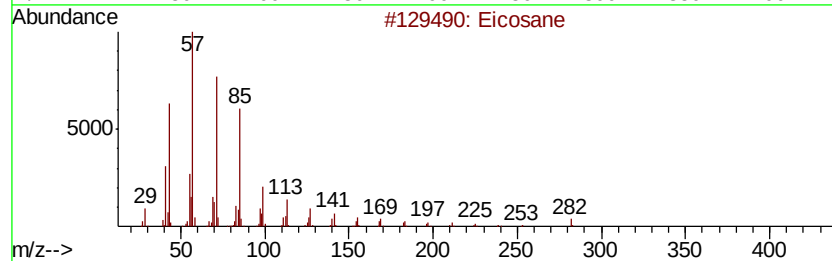
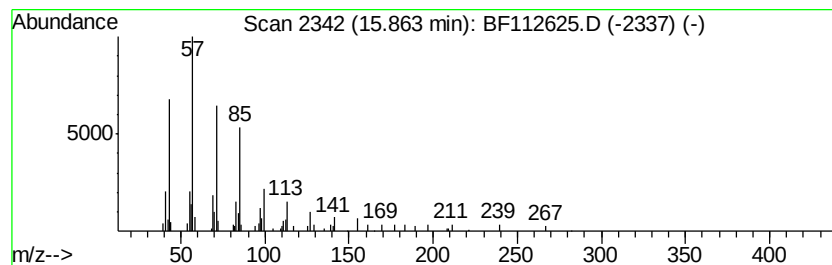
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 8 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	3.43 ng	90059	Perylene-d12	15.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Triacontane	422	C30H62	000638-68-6	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Pentacosane	352	C25H52	000629-99-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021919\
Data File : BF112625.D
Acq On : 19 Feb 2019 17:12
Operator : JU/SJ
Sample : K1515-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TS-12

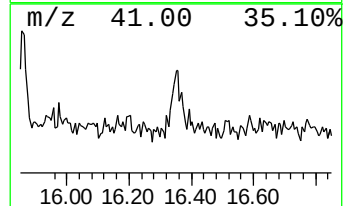
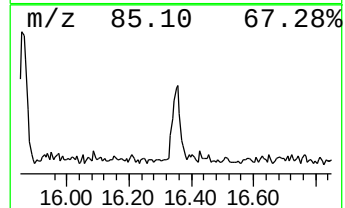
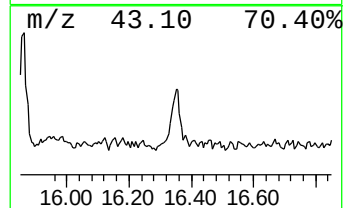
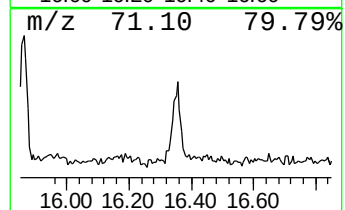
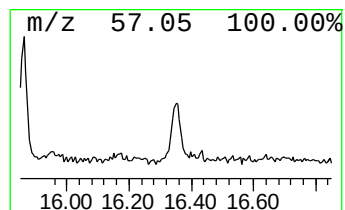
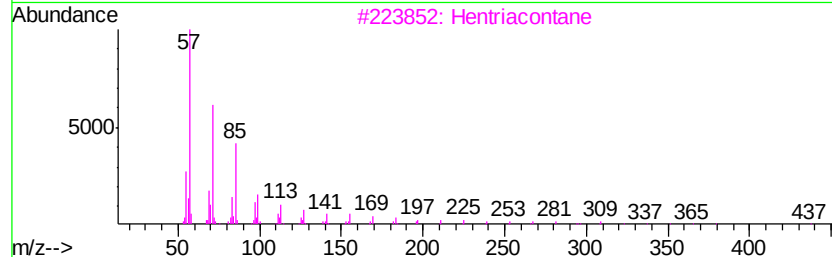
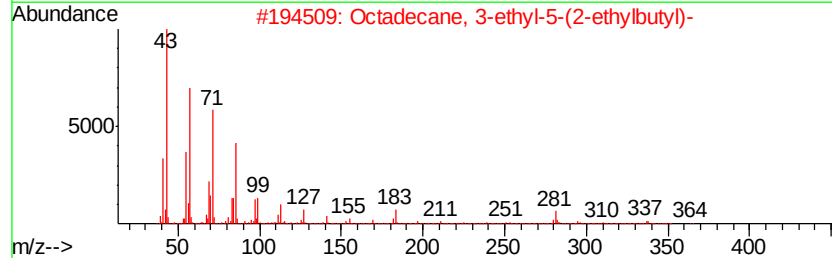
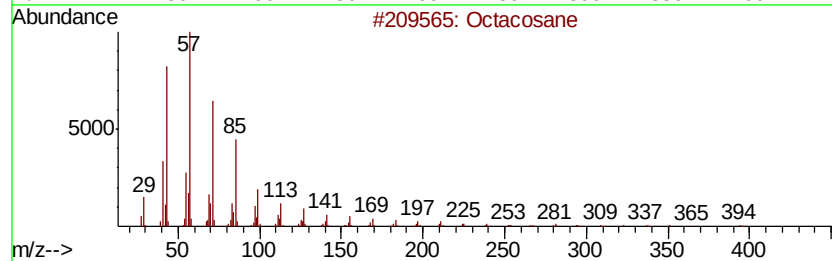
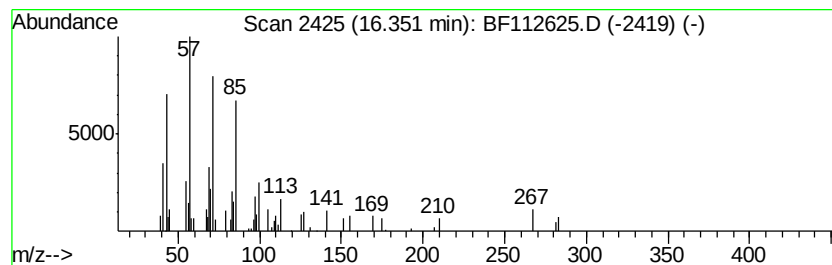
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.35	2.87 ng	75459	Perylene-d12	15.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	86
2		Octadecane, 3-ethyl-5-(2-ethylbu...	366	C26H54	055282-12-7	86
3		Hentriacontane	437	C31H64	000630-04-6	86
4		Eicosane	282	C20H42	000112-95-8	80
5		Tetratetracontane	619	C44H90	007098-22-8	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021919\
Data File : BF112625.D
Acq On : 19 Feb 2019 17:12
Operator : JU/SJ
Sample : K1515-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TS-12

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.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...	5.04	3.3	ng	75429	1	6.82	463015	20.0
unknown6.60	6.60	84.5	ng	1955650	1	6.82	463015	20.0
n-Hexadecanoic acid	11.86	3.3	ng	124309	4	11.35	746980	20.0
Octatriacontyl pe...	13.82	3.3	ng	108046	5	14.00	660244	20.0
Triacontane	15.07	4.1	ng	108573	6	15.47	525765	20.0
Eicosane	15.86	3.4	ng	90059	6	15.47	525765	20.0
Octacosane	16.35	2.9	ng	75459	6	15.47	525765	20.0