

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021919\
 Data File : BF112617.D
 Acq On : 19 Feb 2019 13:26
 Operator : JU/SJ
 Sample : K1513-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 INNER-WALL

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-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	5.045	499	503	515	rBV	81406	128571	4.81%	0.579%
2	5.457	570	573	590	rBV	1540011	1826078	68.28%	8.220%
3	6.475	742	746	763	rBV	1846079	1986054	74.27%	8.941%
4	6.598	763	767	780	rVB	2316689	2142779	80.13%	9.646%
5	6.822	801	805	813	rBV	625133	541697	20.26%	2.439%
6	6.975	828	831	846	rVB	1746587	1743664	65.20%	7.849%
7	7.386	897	901	922	rBV	1325586	1300425	48.63%	5.854%
8	8.104	1019	1023	1037	rBV	690317	681183	25.47%	3.066%
9	9.175	1201	1205	1216	rBV	2704883	2674212	100.00%	12.038%
10	9.575	1269	1273	1278	rBV	114229	107370	4.02%	0.483%
11	9.857	1317	1321	1335	rVB2	802264	806857	30.17%	3.632%
12	10.651	1453	1456	1469	rBV	1122439	1236440	46.24%	5.566%
13	11.351	1571	1575	1585	rBV	737898	738809	27.63%	3.326%
14	11.863	1660	1662	1671	rBV2	87075	124484	4.65%	0.560%
15	12.651	1793	1796	1804	rBV4	31045	48141	1.80%	0.217%
16	12.927	1839	1843	1846	rBV	2696916	2385465	89.20%	10.739%
17	13.486	1934	1938	1940	rBV2	33667	31701	1.19%	0.143%
18	13.815	1990	1994	2004	rBV	126700	173216	6.48%	0.780%
19	13.945	2013	2016	2021	rVB	153960	147097	5.50%	0.662%
20	13.998	2021	2025	2036	rVB	677162	666894	24.94%	3.002%
21	14.127	2044	2047	2054	rVB	125724	114883	4.30%	0.517%
22	14.433	2095	2099	2102	rBV	243675	203827	7.62%	0.918%
23	14.733	2146	2150	2156	rVB	291756	281655	10.53%	1.268%
24	14.804	2159	2162	2170	rVB	29820	30914	1.16%	0.139%
25	15.062	2202	2206	2212	rBV	293643	331743	12.41%	1.493%
26	15.433	2264	2269	2272	rBV	298069	386961	14.47%	1.742%
27	15.468	2272	2275	2285	rVB	467690	637928	23.85%	2.872%
28	15.862	2336	2342	2347	rBV	242749	364663	13.64%	1.642%
29	16.356	2419	2426	2435	rBV	145964	266251	9.96%	1.199%
30	16.933	2519	2524	2533	rVB3	49881	103909	3.89%	0.468%

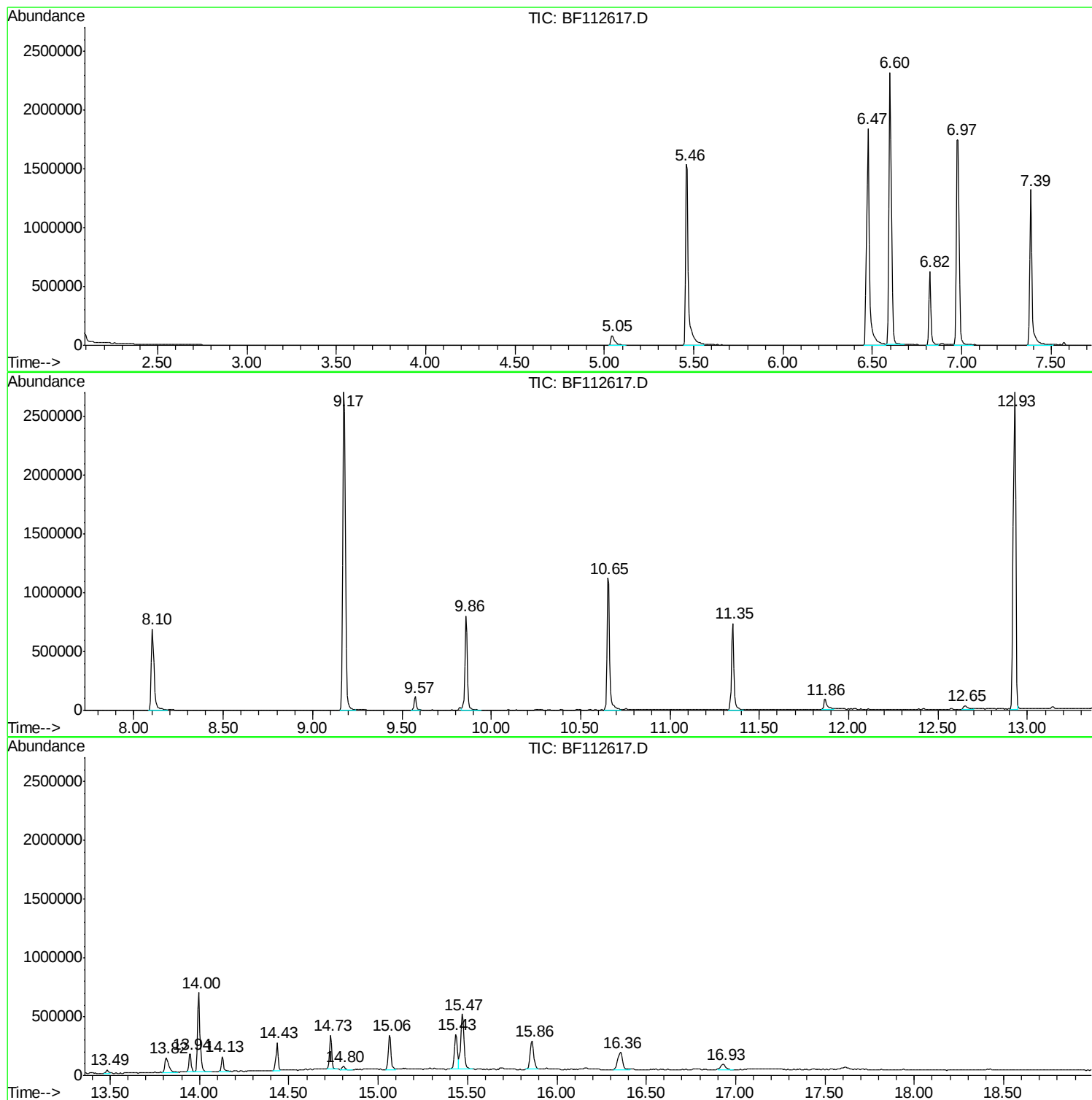
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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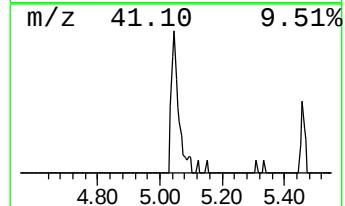
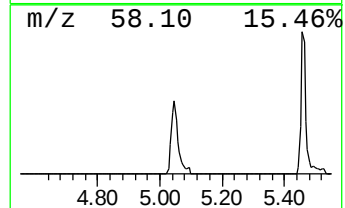
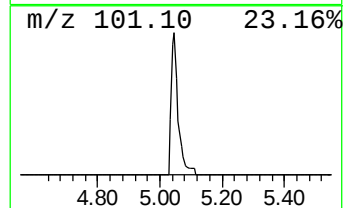
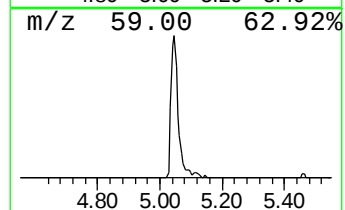
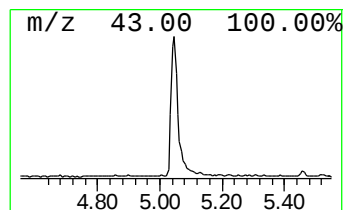
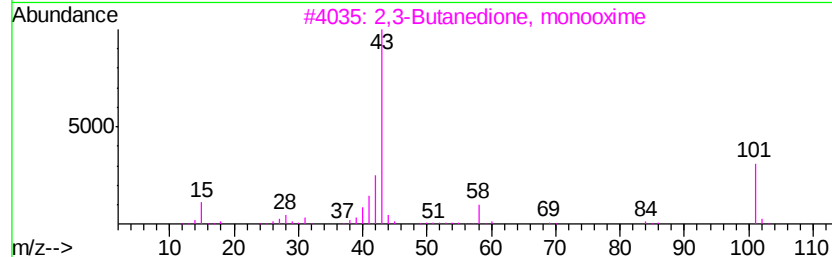
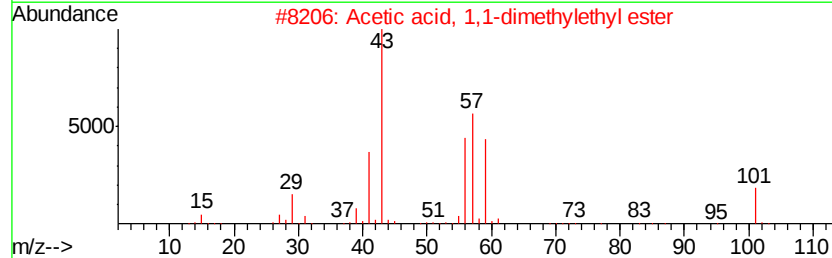
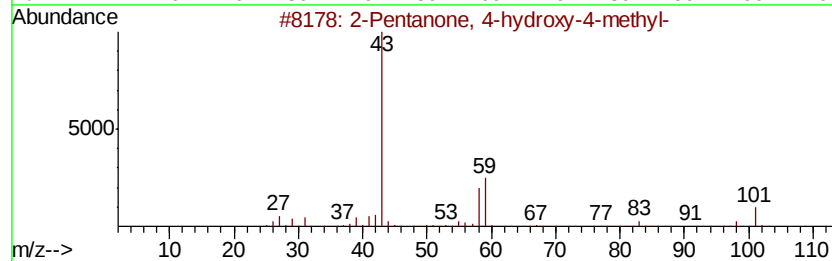
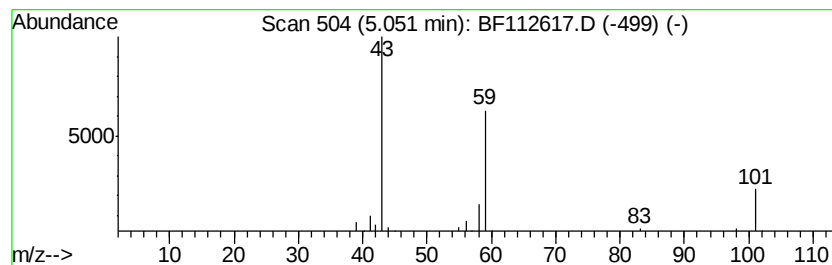
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	4.75 ng	128571	1,4-Dichlorobenzene-d4	6.82

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64	
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38	
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25	
4	Guanidine	59	CH5N3	000113-00-8	9	
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9	



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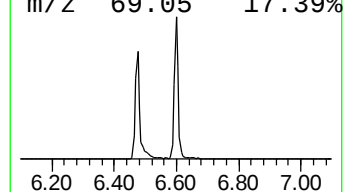
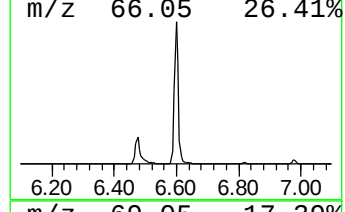
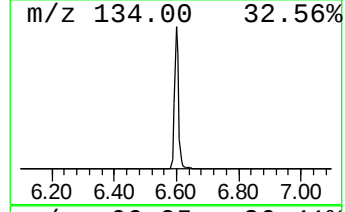
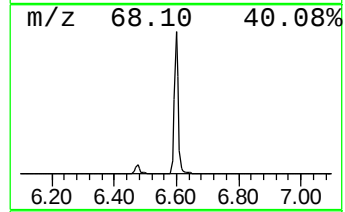
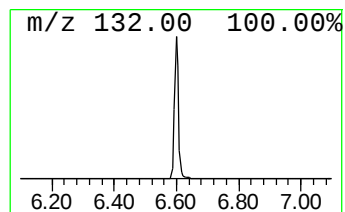
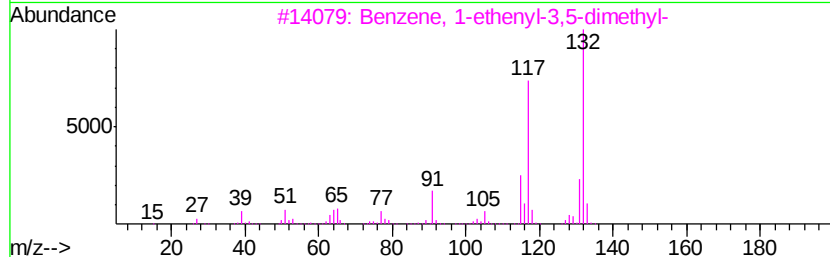
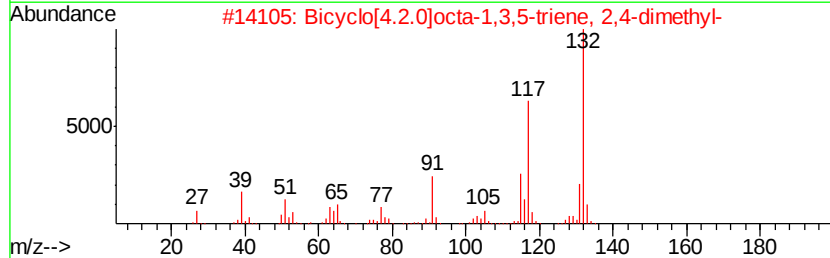
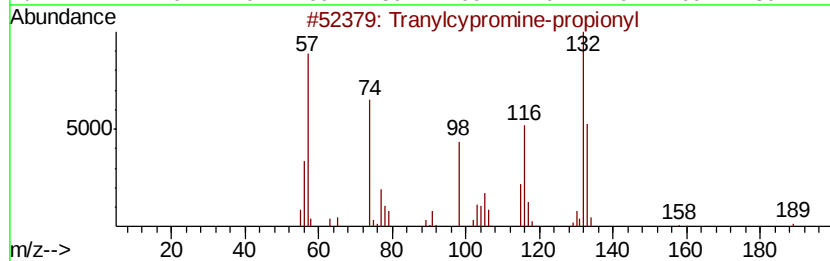
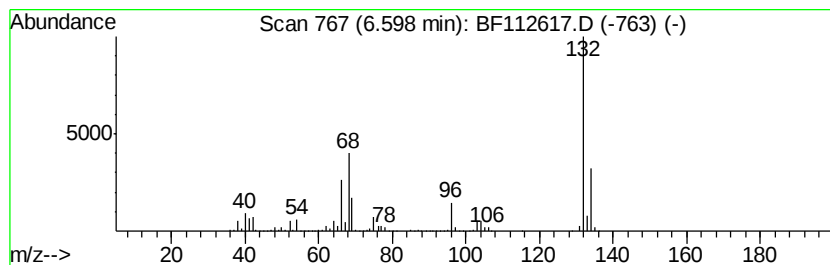
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Peak Number 2 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	79.11 ng	2142780	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tranlylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
2		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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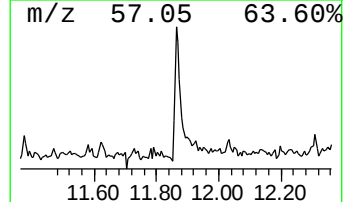
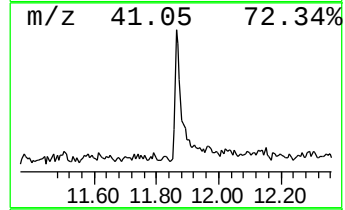
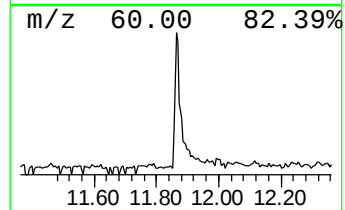
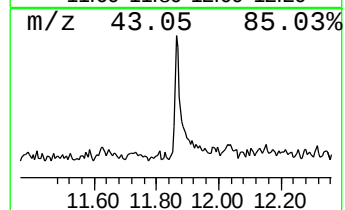
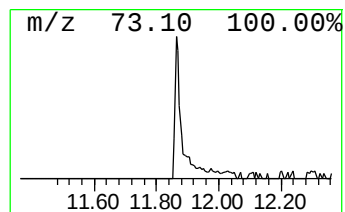
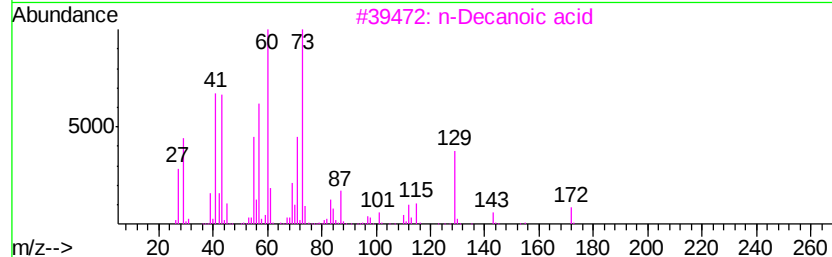
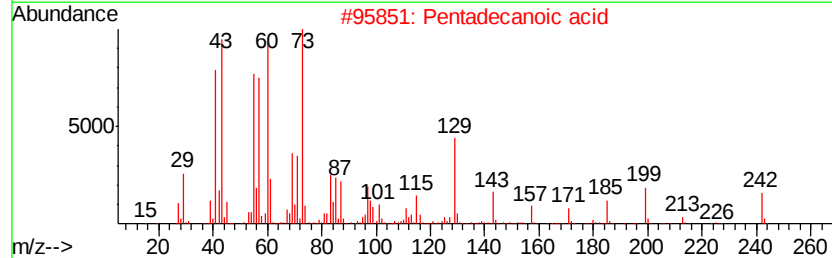
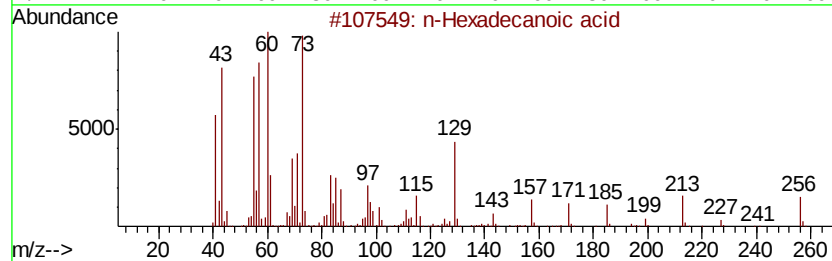
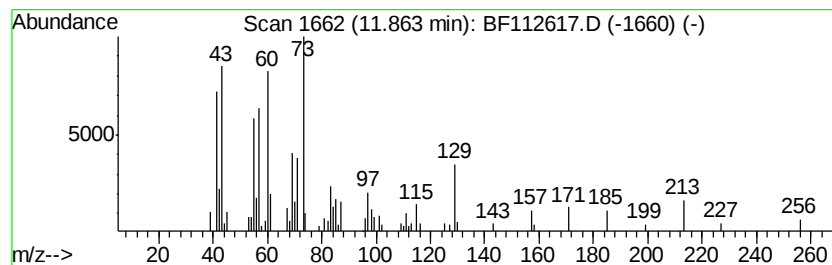
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	3.37 ng	124484	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	74
3		n-Decanoic acid	172	C10H20O2	000334-48-5	64
4		Tridecanoic acid	214	C13H26O2	000638-53-9	59
5		Undecanoic acid	186	C11H22O2	000112-37-8	53



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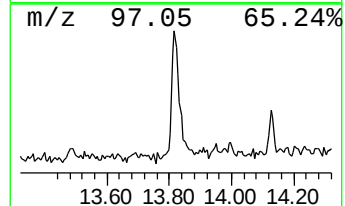
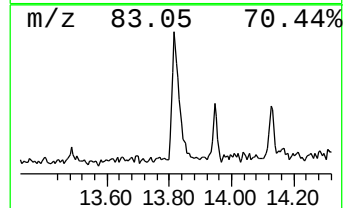
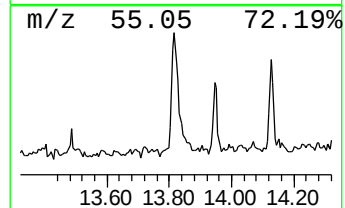
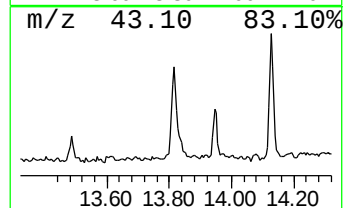
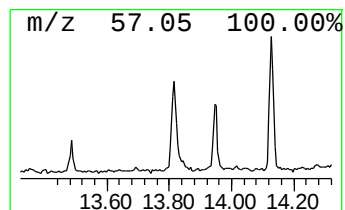
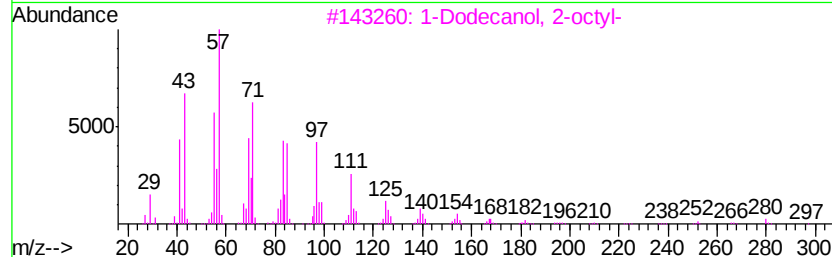
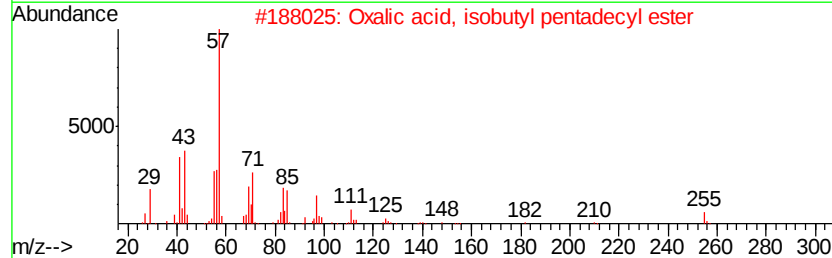
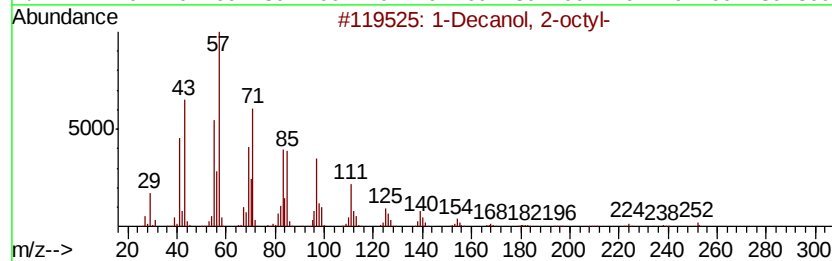
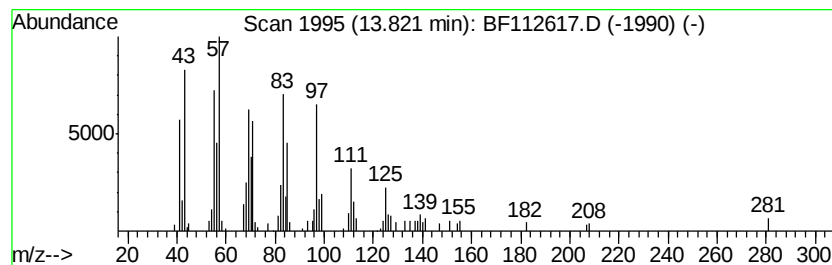
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Peak Number 5 1-Decanol, 2-octyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	5.19 ng	173216	Chrysene-d12	14.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	91
2		Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	91
3		1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	91
4		Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
5		Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	90



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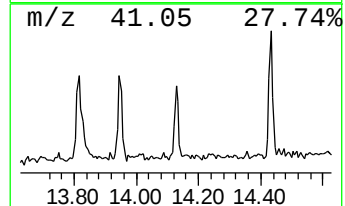
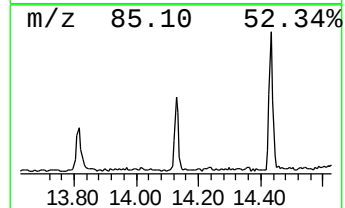
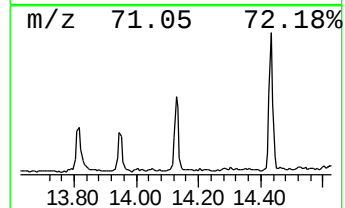
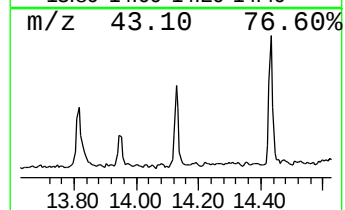
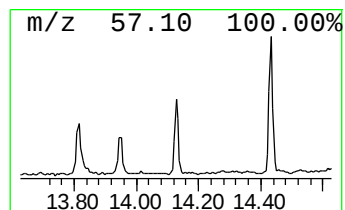
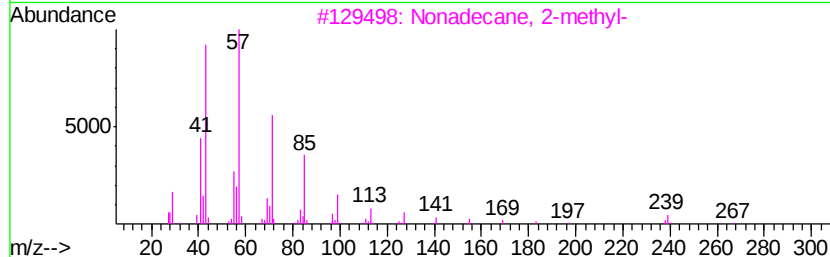
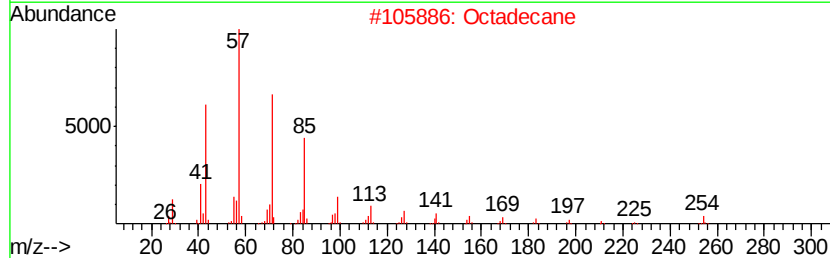
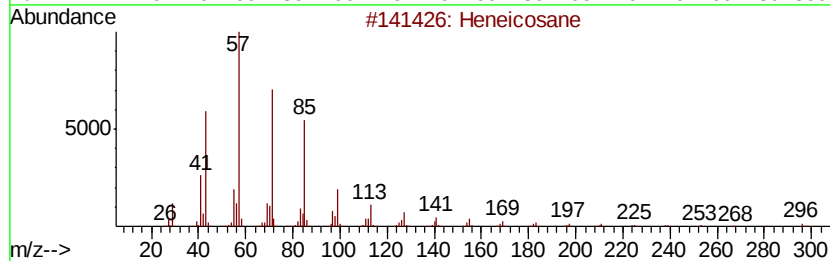
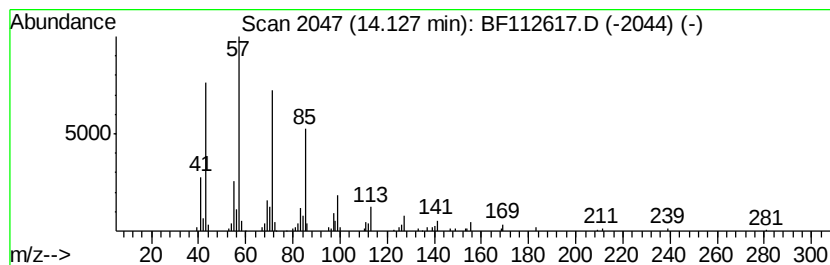
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Peak Number 6 Heneicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.13	3.45 ng	114883	Chrysene-d12	14.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Octadecane		254	C18H38	000593-45-3	91
3	Nonadecane, 2-methyl-		282	C20H42	001560-86-7	91
4	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
5	Hexacosane		366	C26H54	000630-01-3	90



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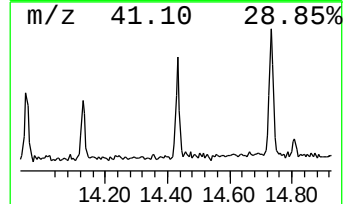
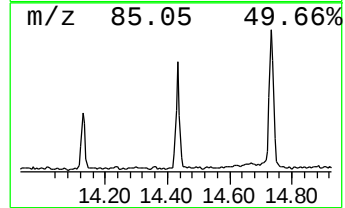
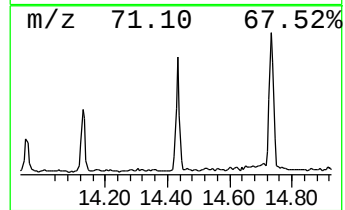
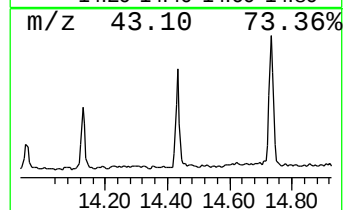
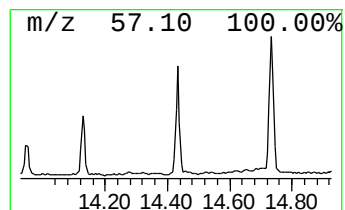
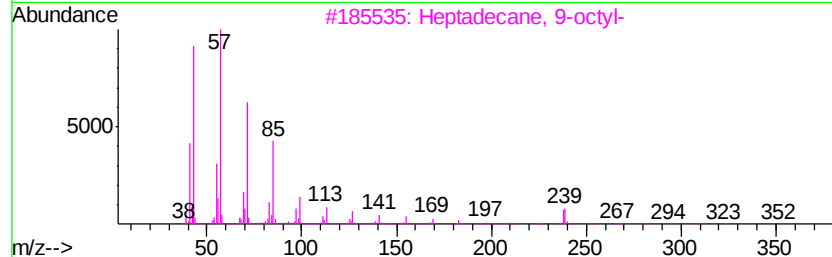
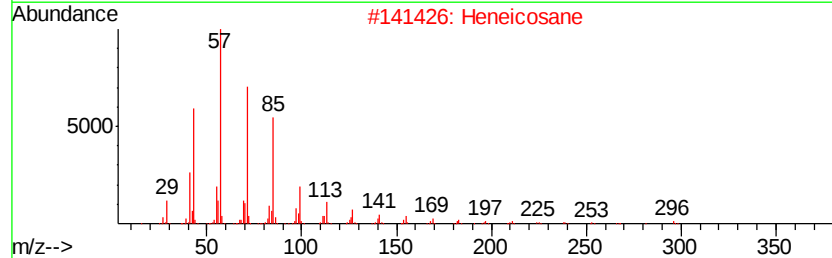
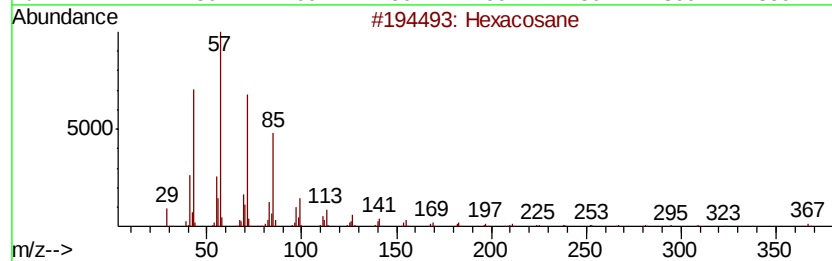
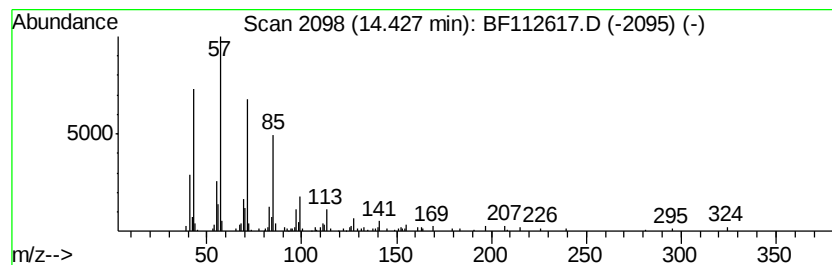
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ClientSampleId :
INNER-WALL

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

Peak Number 7 Hexacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.43	6.11 ng	203827	Chrysene-d12	14.00	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021919\
Data File : BF112617.D
Acq On : 19 Feb 2019 13:26
Operator : JU/SJ
Sample : K1513-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
INNER-WALL

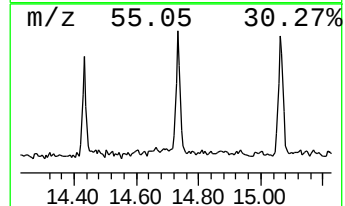
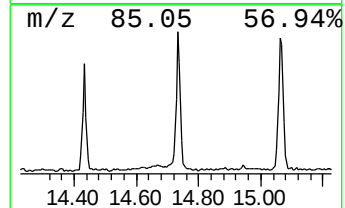
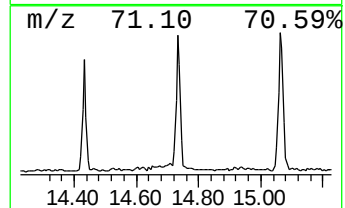
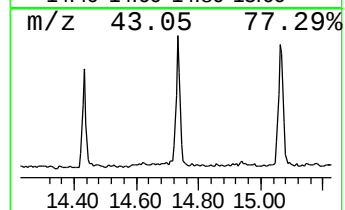
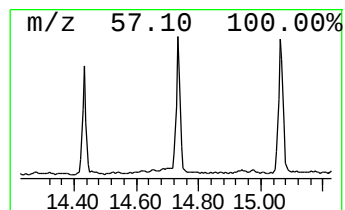
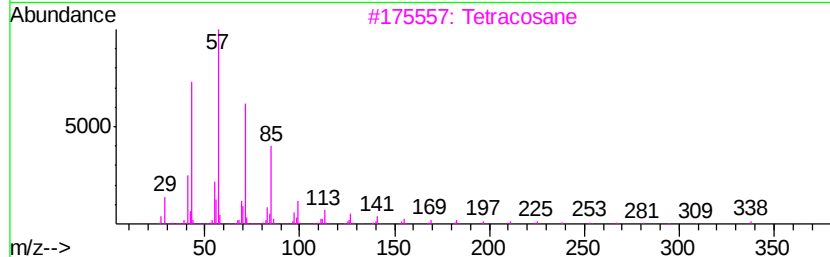
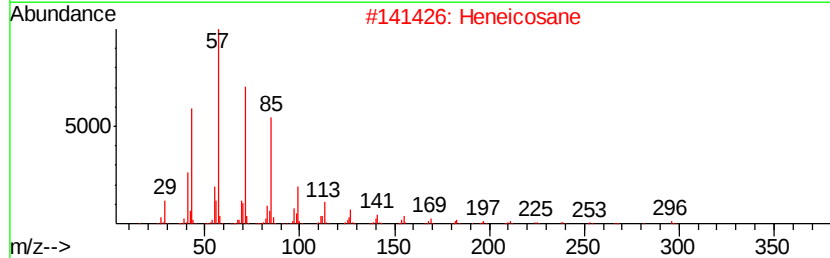
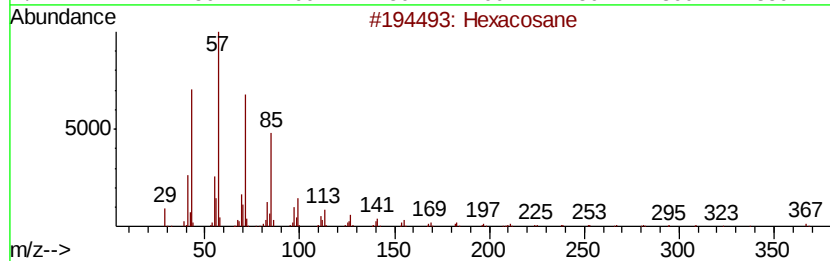
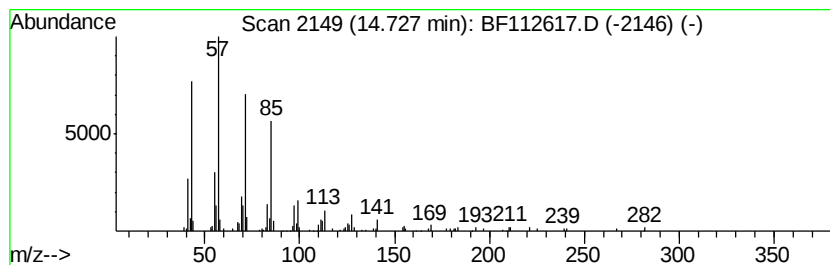
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Docosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	8.83 ng	281655	Perylene-d12	15.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Docosane	310	C22H46	000629-97-0	91
5		Octadecane	254	C18H38	000593-45-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021919\
 Data File : BF112617.D
 Acq On : 19 Feb 2019 13:26
 Operator : JU/SJ
 Sample : K1513-05
 Misc :
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Instrument :
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 ClientSampleId :
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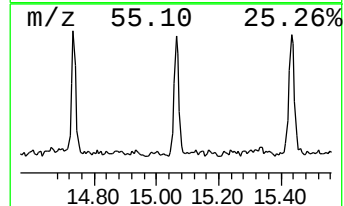
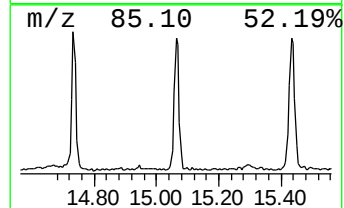
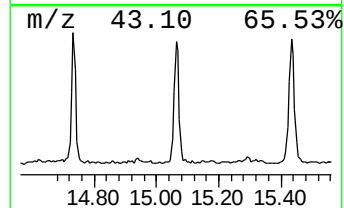
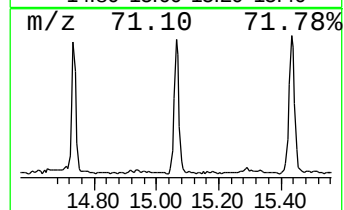
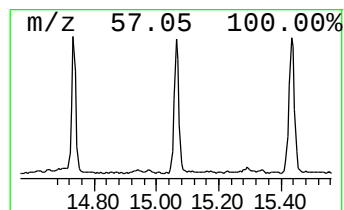
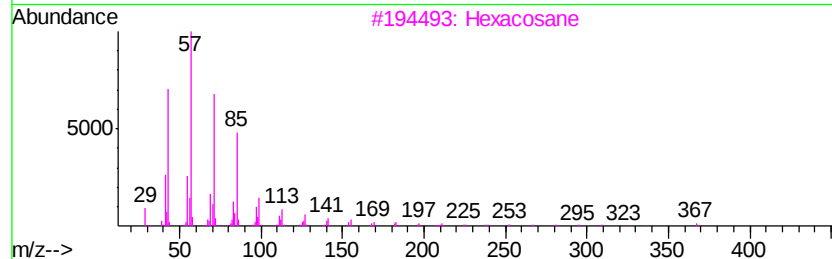
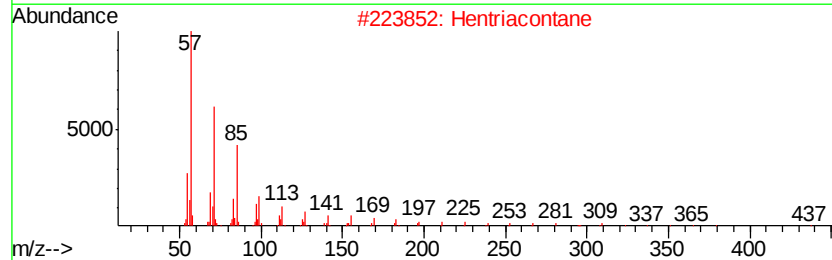
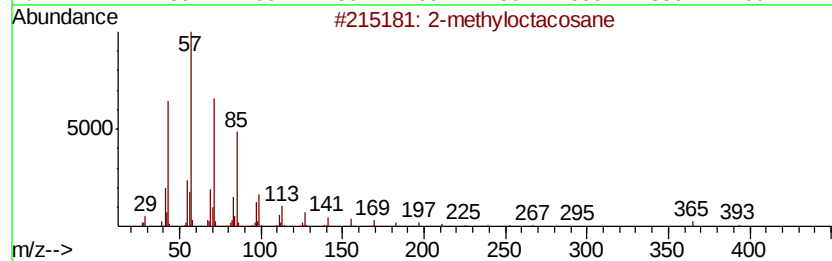
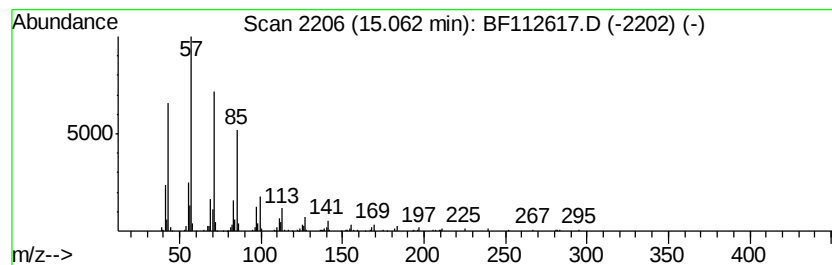
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 9 2-methyloctacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.06	10.40 ng	331743	Perylene-d12	15.47

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Heptadecane	240	C17H36	000629-78-7	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021919\
Data File : BF112617.D
Acq On : 19 Feb 2019 13:26
Operator : JU/SJ
Sample : K1513-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

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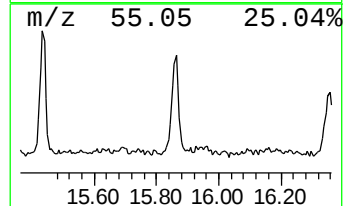
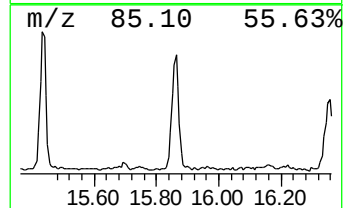
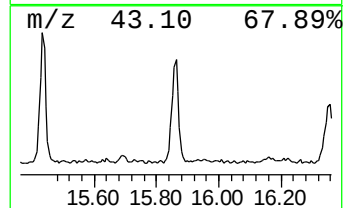
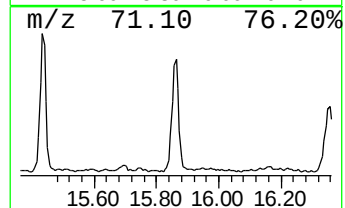
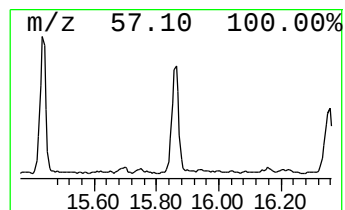
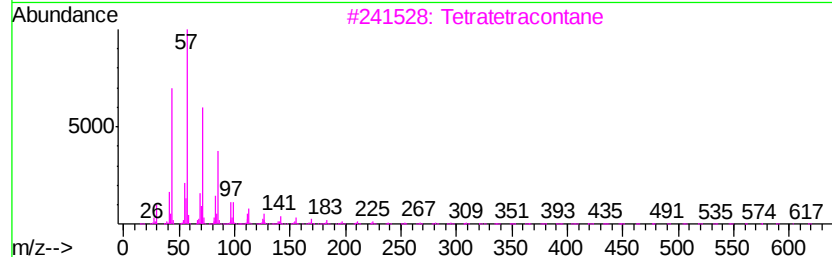
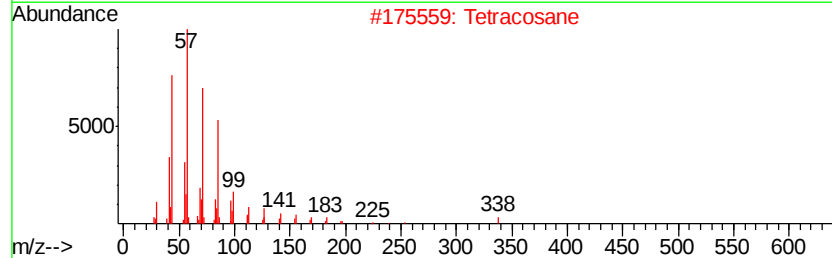
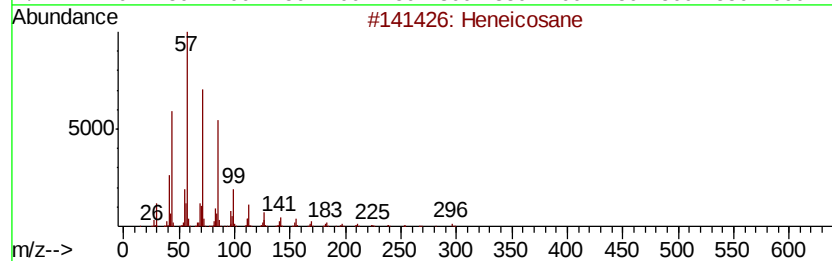
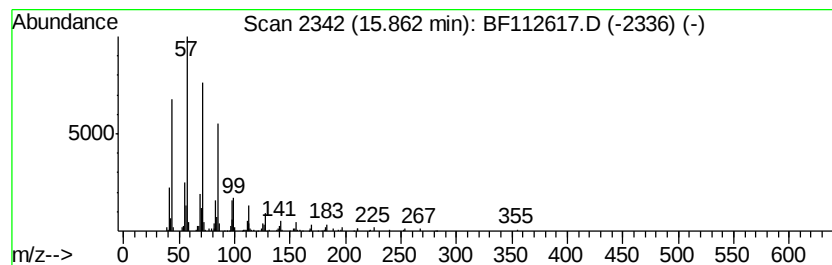
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptadecane, 9-octyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	11.43 ng	364663	Perylene-d12	15.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Tetratetracontane	619	C44H90	007098-22-8	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\BF021919\
Data File : BF112617.D
Acq On : 19 Feb 2019 13:26
Operator : JU/SJ
Sample : K1513-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

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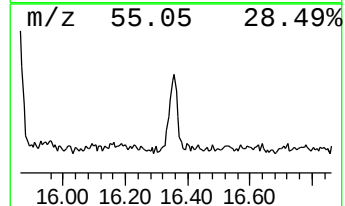
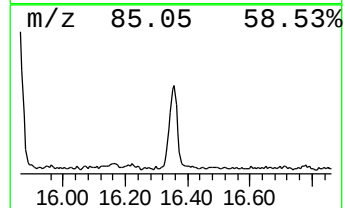
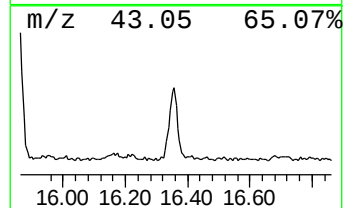
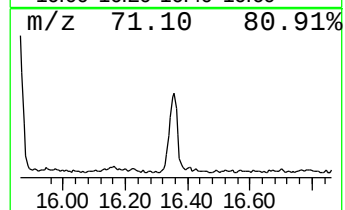
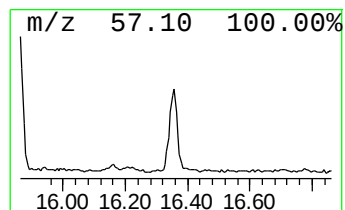
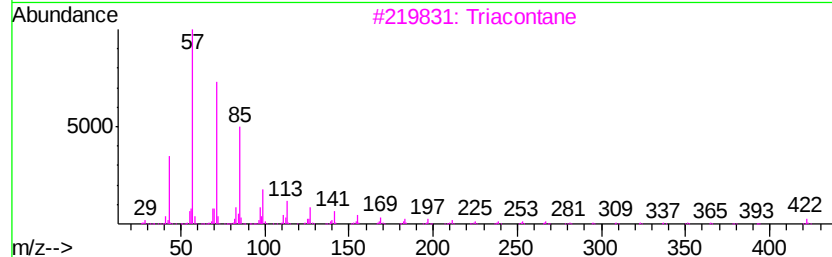
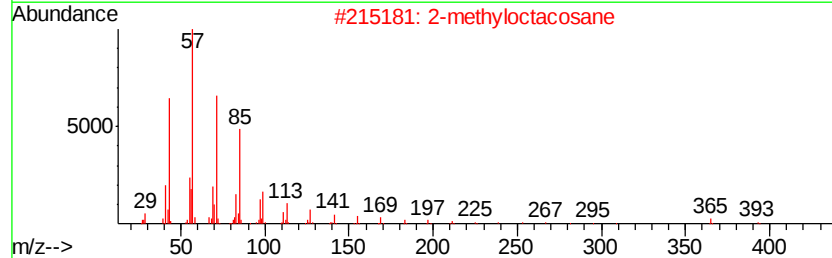
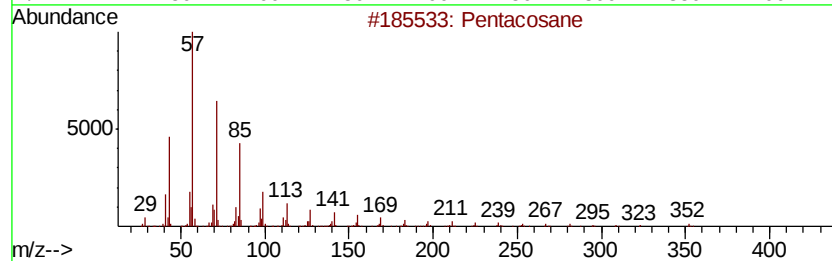
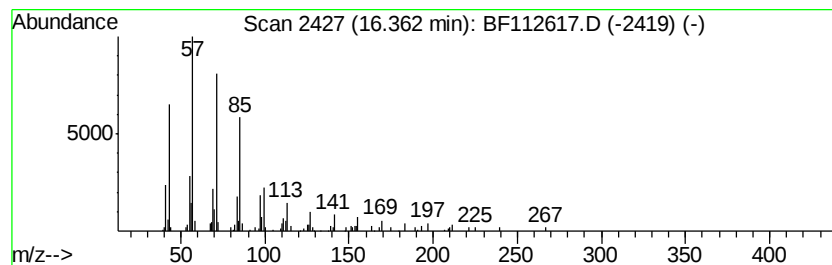
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Pentacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.36	8.35 ng	266251	Perylene-d12	15.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Triacontane	422	C30H62	000638-68-6	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Eicosane, 2-methyl-	296	C21H44	001560-84-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021919\
Data File : BF112617.D
Acq On : 19 Feb 2019 13:26
Operator : JU/SJ
Sample : K1513-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

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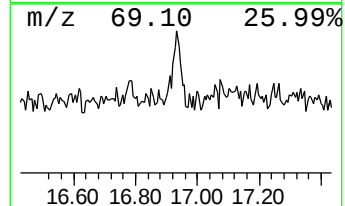
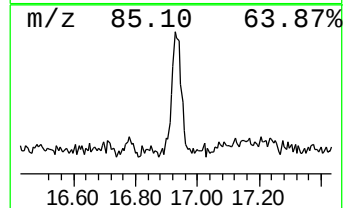
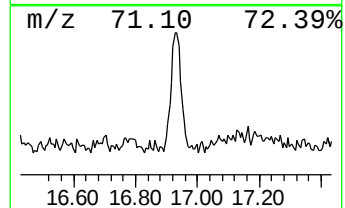
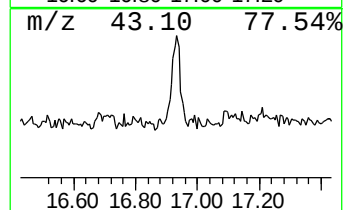
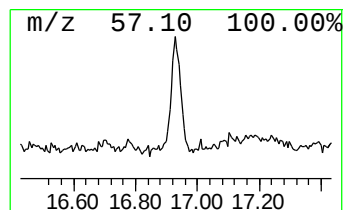
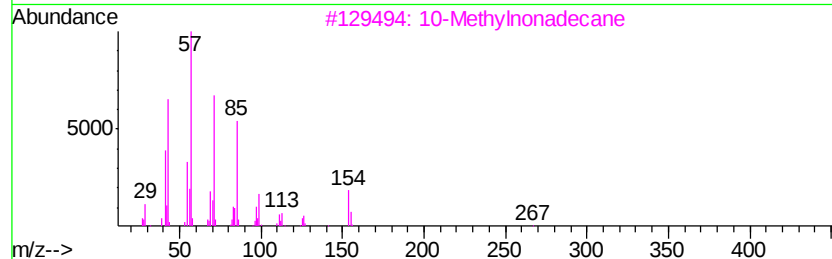
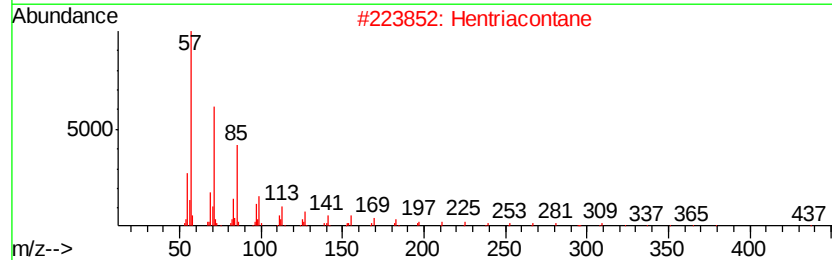
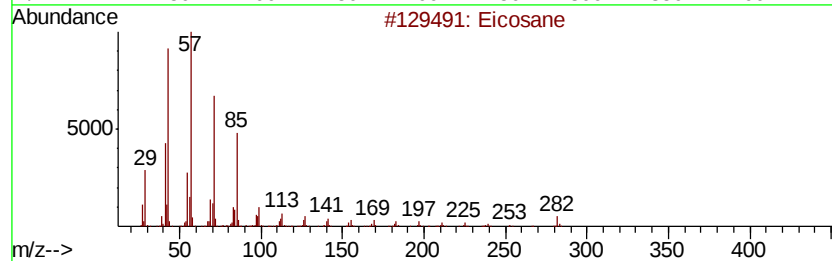
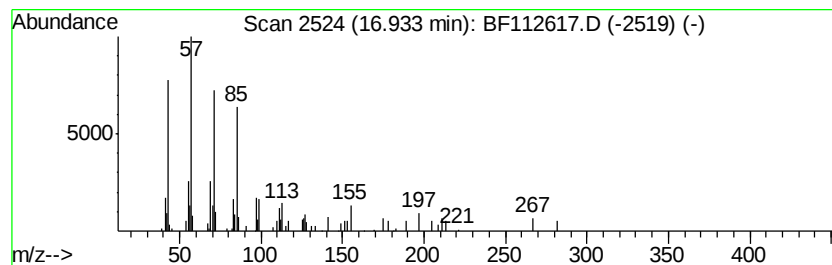
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Eicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.93	3.26 ng	103909	Perylene-d12	15.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Hentriacontane	437	C31H64	000630-04-6	74
3		10-Methylnonadecane	282	C20H42	056862-62-5	74
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021919\
 Data File : BF112617.D
 Acq On : 19 Feb 2019 13:26
 Operator : JU/SJ
 Sample : K1513-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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unknown6.60	6.60	79.1	ng	2142780	1	6.82	541697	20.0
n-Hexadecanoic acid	11.86	3.4	ng	124484	4	11.35	738809	20.0
1-Decanol, 2-octyl-	13.82	5.2	ng	173216	5	14.00	666894	20.0
Heneicosane	14.13	3.5	ng	114883	5	14.00	666894	20.0
Hexacosane	14.43	6.1	ng	203827	5	14.00	666894	20.0
Docosane	14.73	8.8	ng	281655	6	15.47	637928	20.0
2-methyloctacosane	15.06	10.4	ng	331743	6	15.47	637928	20.0
Heptadecane, 9-oc...	15.86	11.4	ng	364663	6	15.47	637928	20.0
Pentacosane	16.36	8.3	ng	266251	6	15.47	637928	20.0
Eicosane	16.93	3.3	ng	103909	6	15.47	637928	20.0