

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021919\
 Data File : BF112616.D
 Acq On : 19 Feb 2019 12:58
 Operator : JU/SJ
 Sample : K1513-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WALL-ONE

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	5.046	499	503	511	rBV	70039	102534	3.88%	0.425%
2	5.457	570	573	593	rBV	1619039	1833216	69.45%	7.590%
3	6.475	742	746	763	rBV	1872932	2022606	76.62%	8.375%
4	6.598	763	767	781	rVB	2332238	2123038	80.43%	8.791%
5	6.822	802	805	814	rBV	573111	513355	19.45%	2.126%
6	6.981	828	832	842	rVB	1704673	1692004	64.10%	7.006%
7	7.387	897	901	918	rBV	1283508	1280074	48.49%	5.300%
8	8.104	1019	1023	1037	rBV	681117	655103	24.82%	2.712%
9	9.175	1201	1205	1217	rBV	2864495	2639748	100.00%	10.930%
10	9.575	1269	1273	1279	rBV	107407	111053	4.21%	0.460%
11	9.857	1317	1321	1330	rVB2	814535	784119	29.70%	3.247%
12	10.651	1452	1456	1468	rBV	1324674	1433704	54.31%	5.936%
13	11.351	1571	1575	1585	rBV	736639	729396	27.63%	3.020%
14	11.869	1659	1663	1672	rBV2	199452	257010	9.74%	1.064%
15	12.651	1793	1796	1804	rBV	96675	125114	4.74%	0.518%
16	12.927	1839	1843	1846	rBV	2671847	2300024	87.13%	9.523%
17	13.145	1876	1880	1884	rBV	33178	34551	1.31%	0.143%
18	13.486	1933	1938	1940	rBV2	45433	45988	1.74%	0.190%
19	13.816	1990	1994	2004	rVB	176163	233469	8.84%	0.967%
20	13.951	2013	2017	2020	rBV	2299976	1995138	75.58%	8.261%
21	13.998	2020	2025	2030	rVB	579449	580137	21.98%	2.402%
22	14.127	2044	2047	2053	rVB	118351	117956	4.47%	0.488%
23	14.433	2095	2099	2102	rBV	182468	162527	6.16%	0.673%
24	14.733	2146	2150	2154	rVB	250687	228341	8.65%	0.945%
25	14.810	2159	2163	2166	rBV	39390	45019	1.71%	0.186%
26	15.063	2202	2206	2213	rVB	284315	325824	12.34%	1.349%
27	15.433	2264	2269	2272	rBV	302293	412945	15.64%	1.710%
28	15.468	2272	2275	2284	rVB	421974	578457	21.91%	2.395%
29	15.862	2336	2342	2349	rBV	271725	404243	15.31%	1.674%
30	16.351	2419	2425	2431	rBV2	150160	279650	10.59%	1.158%
31	16.933	2518	2524	2533	rVB3	49515	105152	3.98%	0.435%

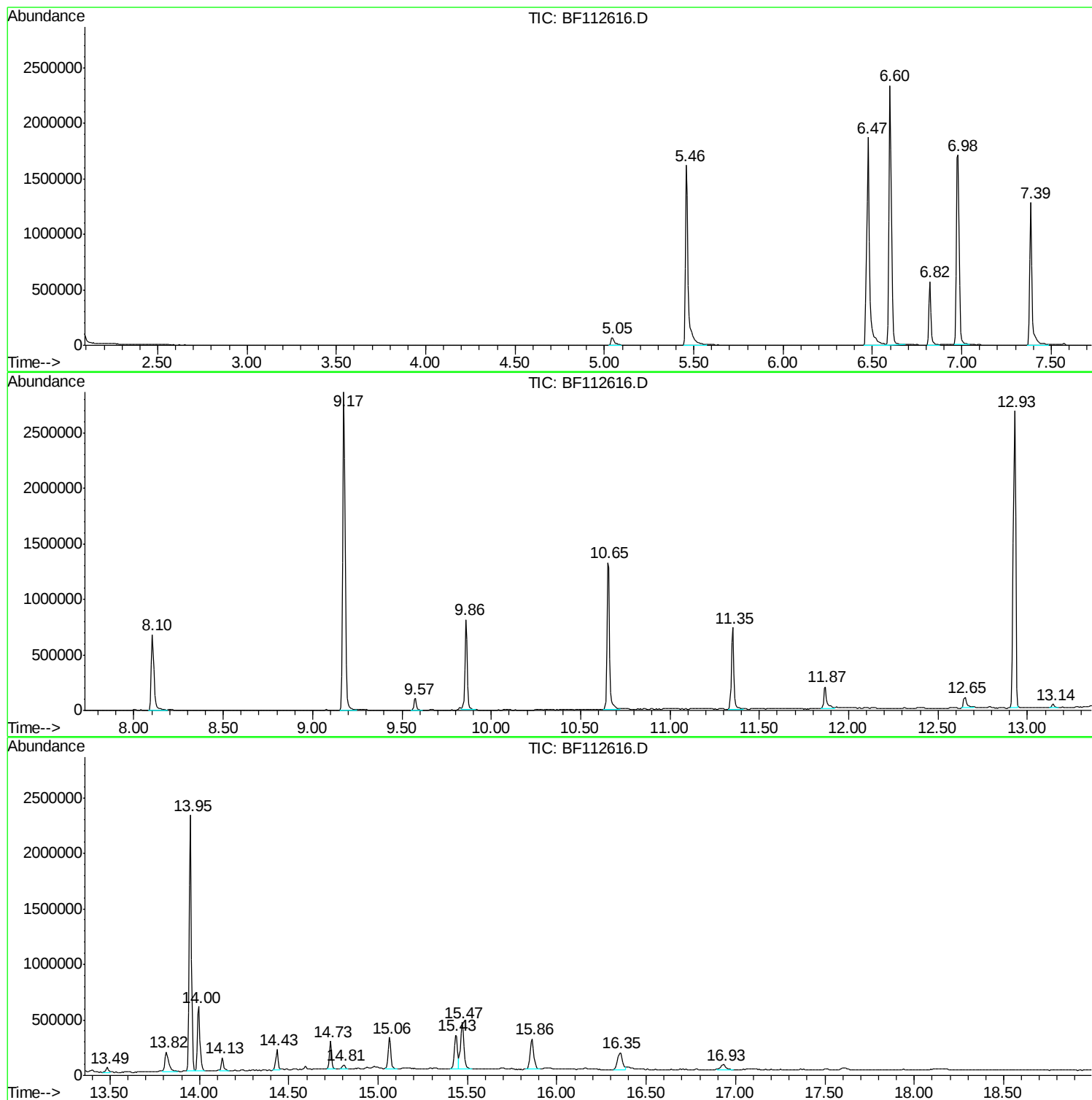
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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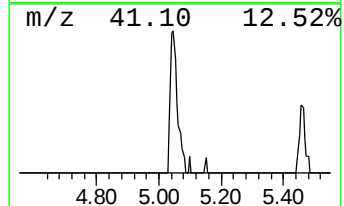
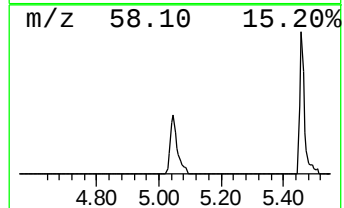
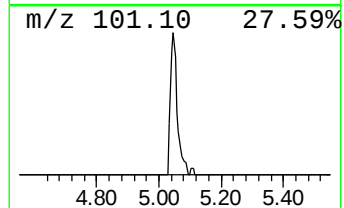
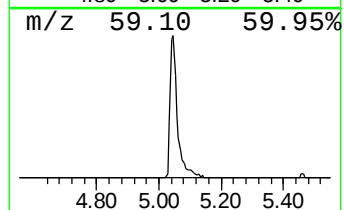
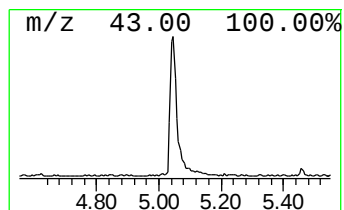
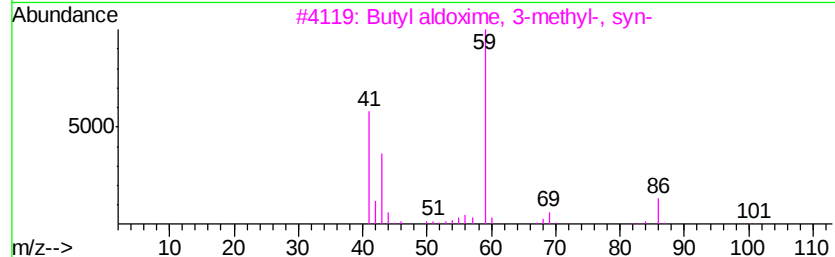
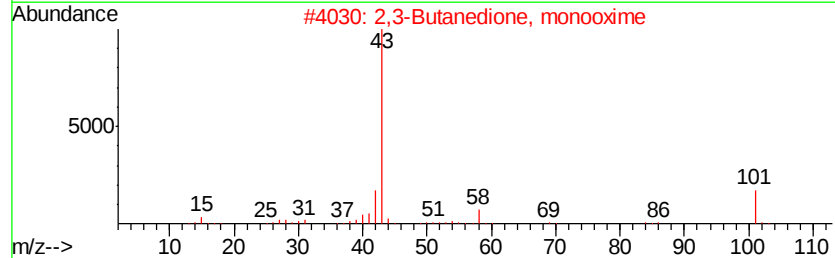
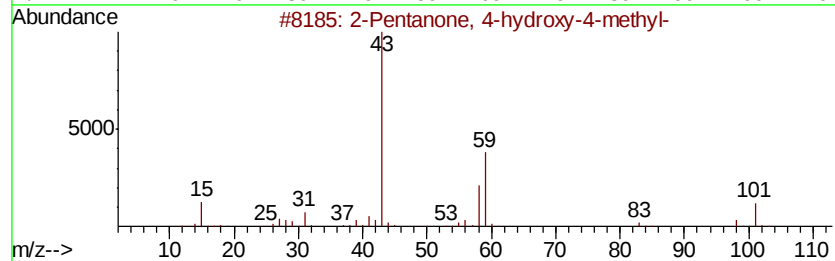
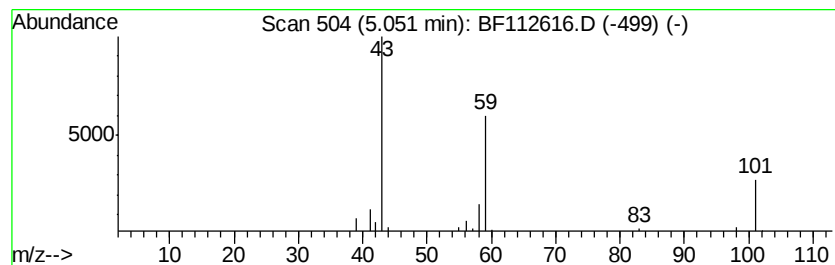
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	3.99 ng	102534	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	50
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17
4			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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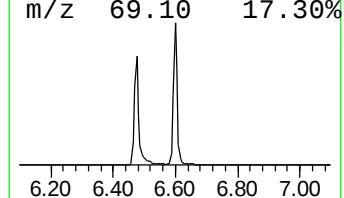
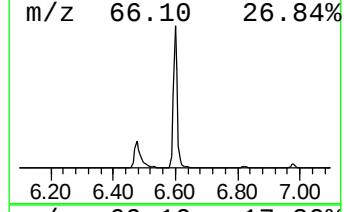
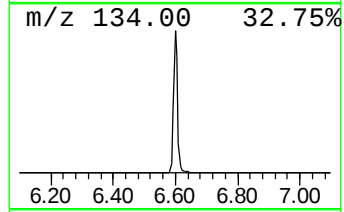
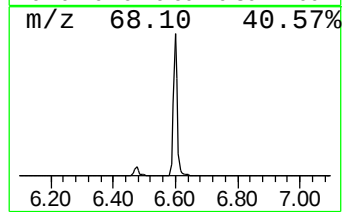
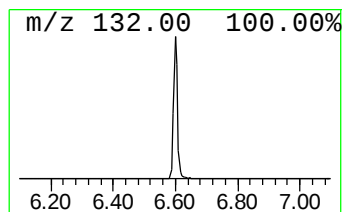
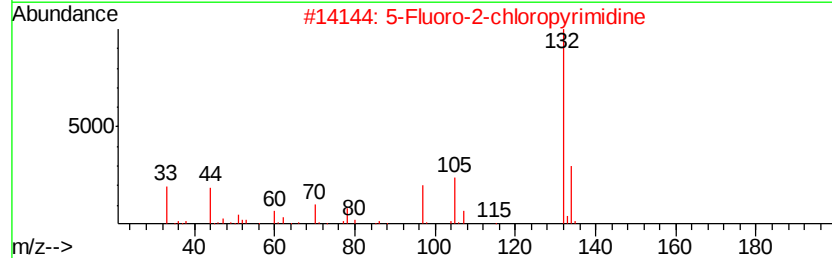
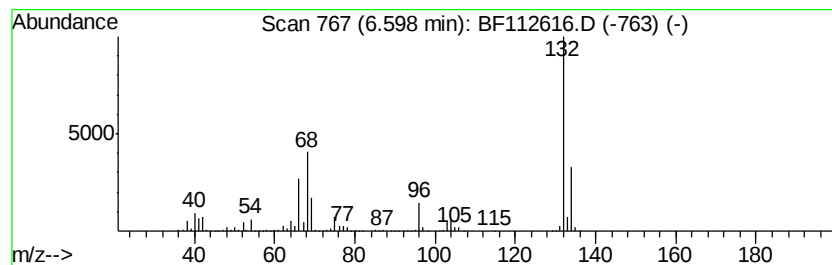
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	82.71 ng	2123040	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		Tranvlcypramine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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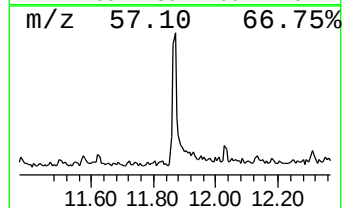
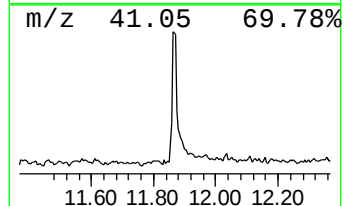
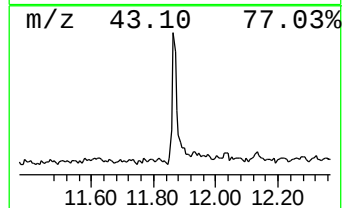
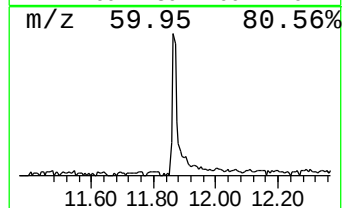
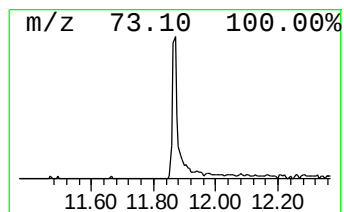
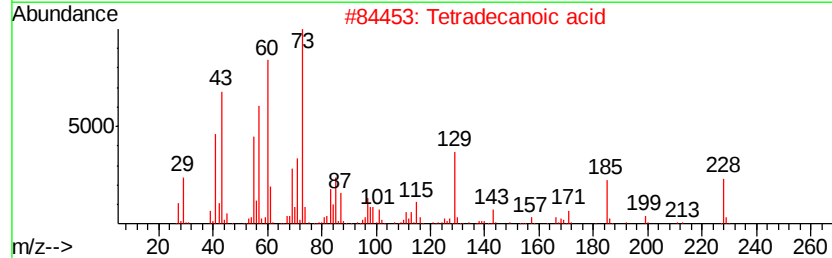
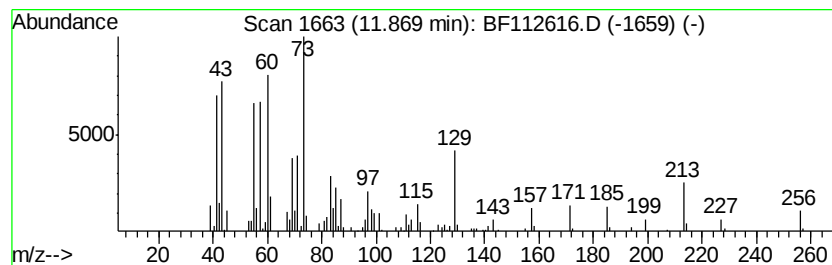
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TIC Library : C:\DATABASE\NIST11.L
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 Peak Number 4 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.87	7.05 ng	257010	Phenanthrene-d10		11.35
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tridecanoic acid	214	C13H26O2	000638-53-9	83
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70



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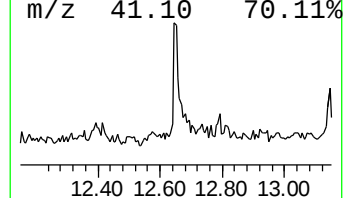
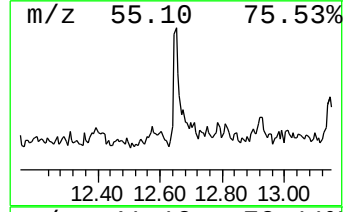
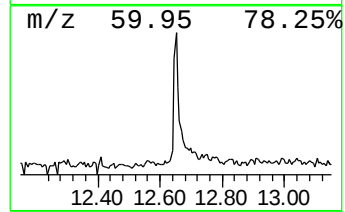
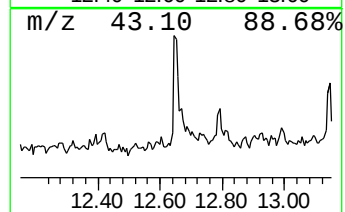
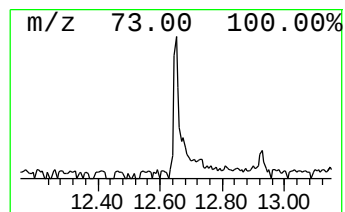
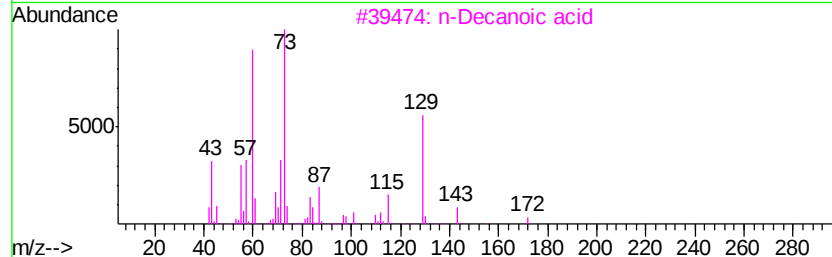
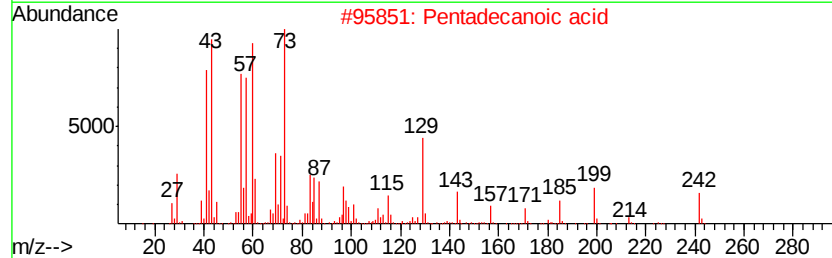
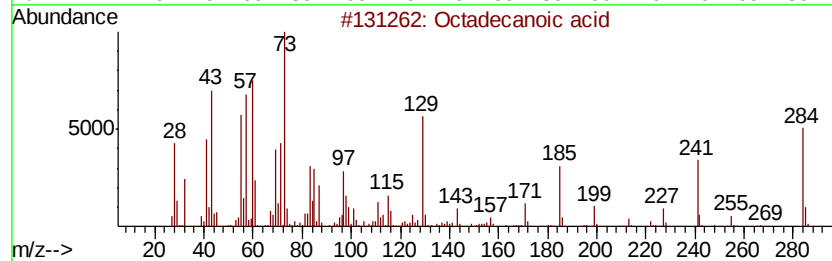
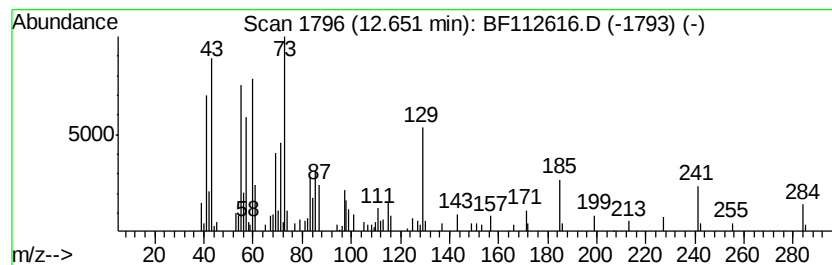
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Peak Number 5 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	3.43 ng	125114	Phenanthrene-d10	11.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3		n-Decanoic acid	172	C10H20O2	000334-48-5	90
4		Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	72
5		Tridecanoic acid	214	C13H26O2	000638-53-9	72



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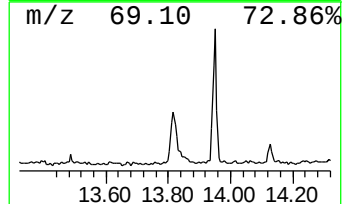
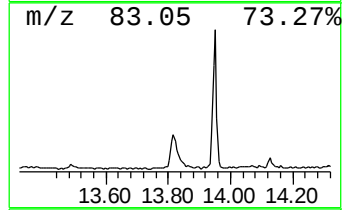
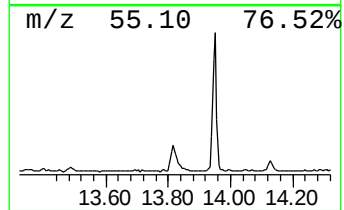
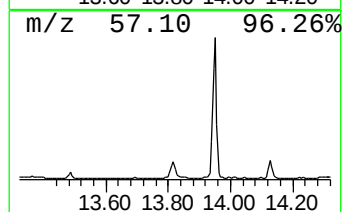
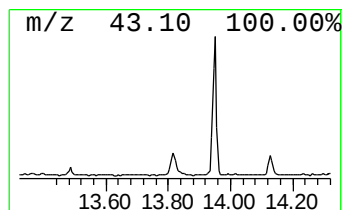
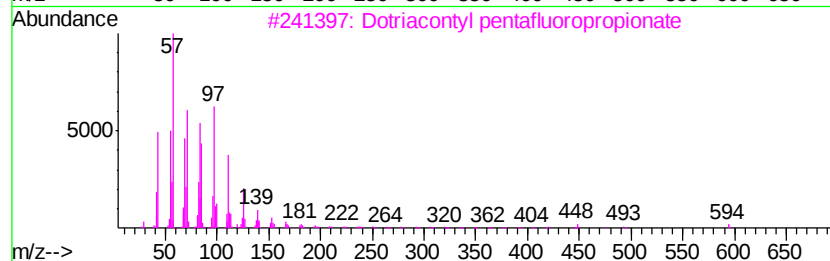
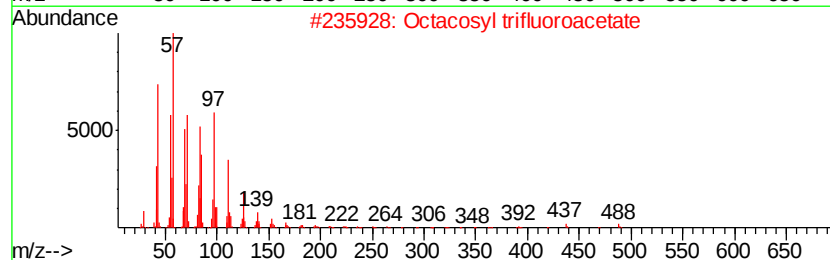
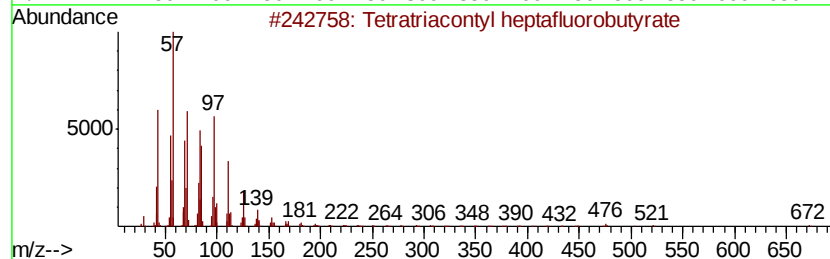
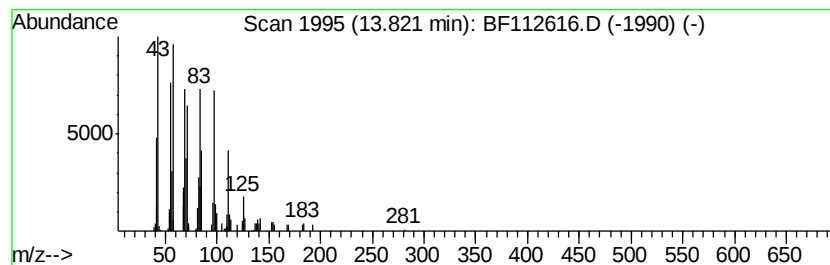
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Peak Number 6 Tetratriacontyl heptafluoro... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	8.05 ng	233469	Chrysene-d12	14.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontyl heptafluorobutyrate	691	C38H69F7O2	1000351-84-1	91
2		Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
3		Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1000351-81-4	91
4		1-Hentetracontanol	593	C41H84O	040710-42-7	83
5		Octacosyl heptafluorobutyrate	606	C32H57F7O2	1000351-83-6	76



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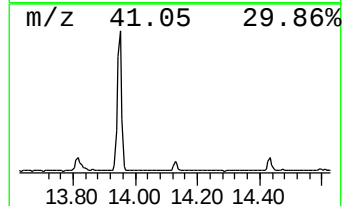
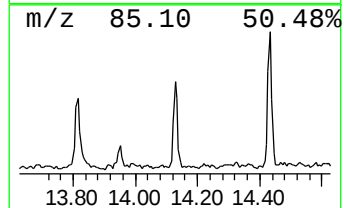
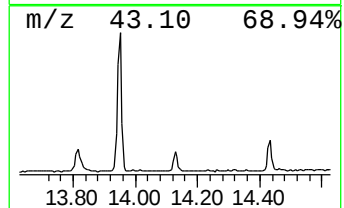
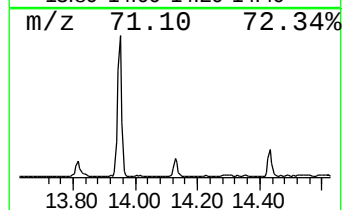
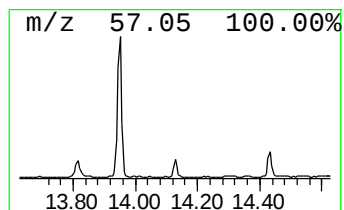
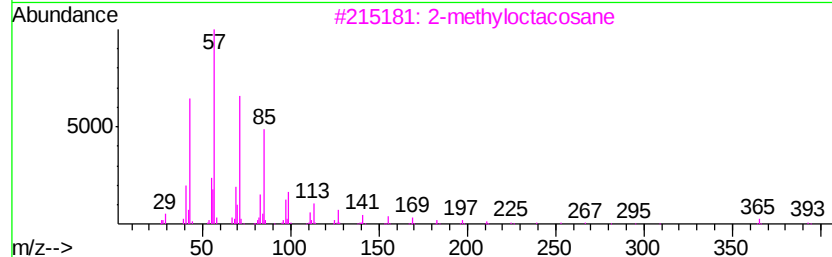
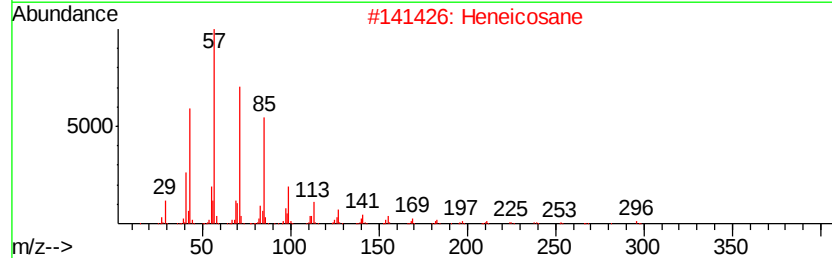
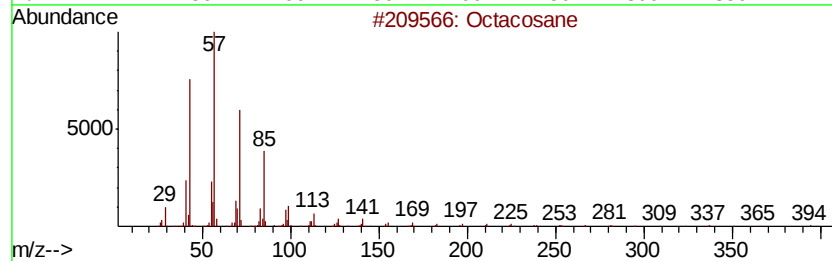
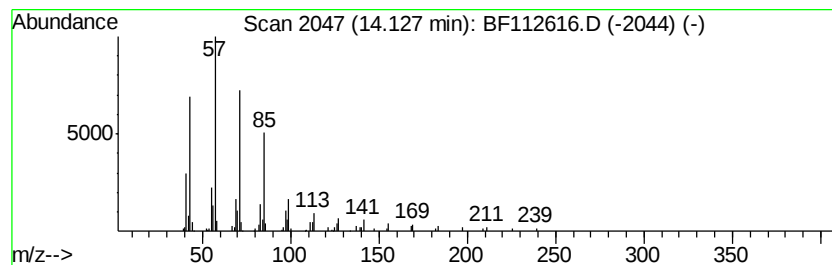
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.13	4.07 ng	117956	Chrysene-d12	14.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
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		triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021919\
Data File : BF112616.D
Acq On : 19 Feb 2019 12:58
Operator : JU/SJ
Sample : K1513-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

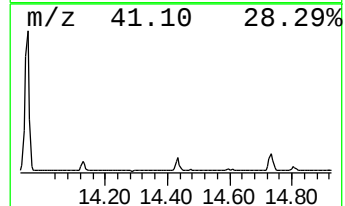
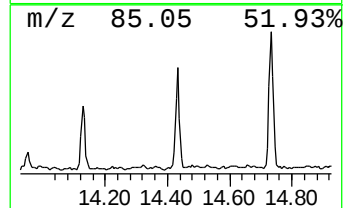
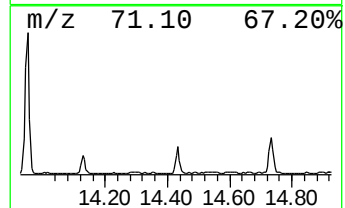
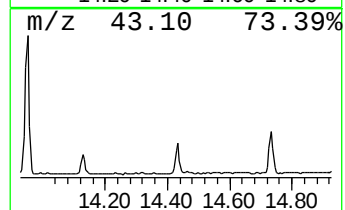
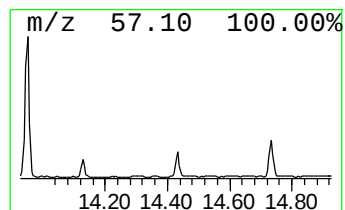
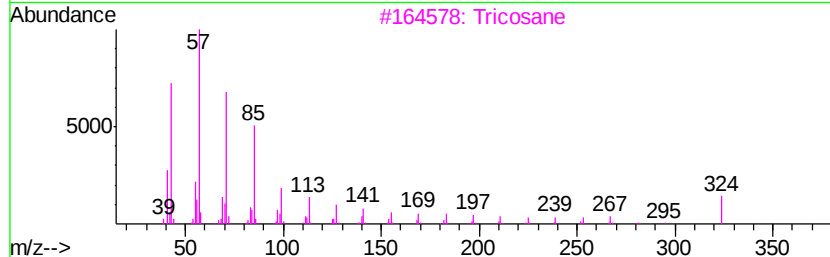
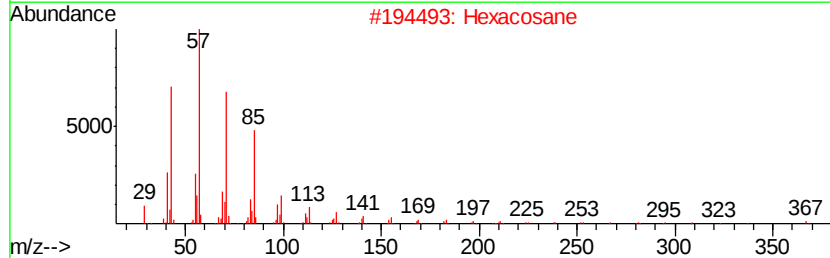
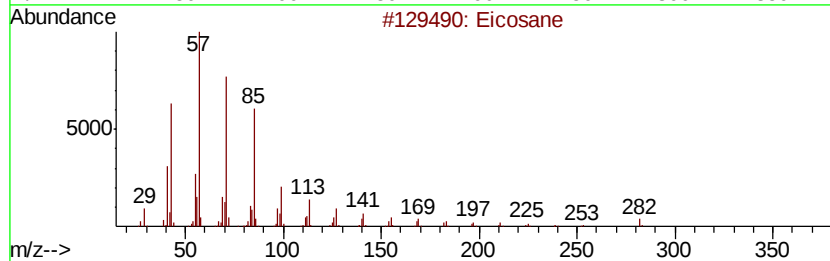
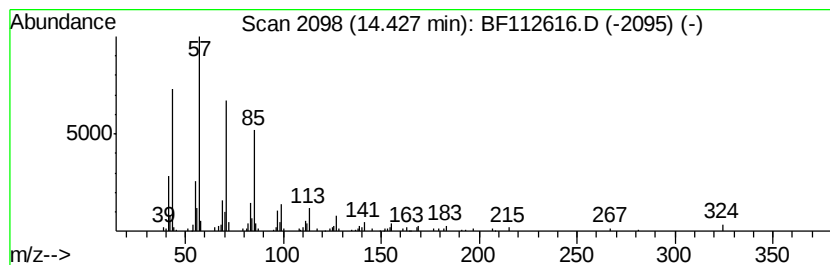
Instrument :
BNA_F
ClientSampleId :
WALL-ONE

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 8 Eicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.43	5.60 ng	162527	Chrysene-d12	14.00	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	98
2	Hexacosane	366	C26H54	000630-01-3	94
3	Tricosane	324	C23H48	000638-67-5	93
4	Triacontane	422	C30H62	000638-68-6	91
5	Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021919\
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Sample : K1513-03
Misc :
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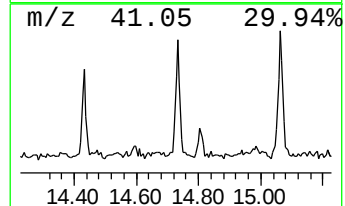
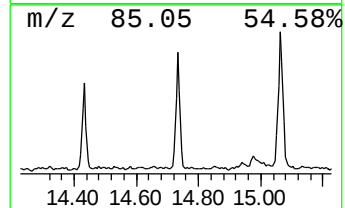
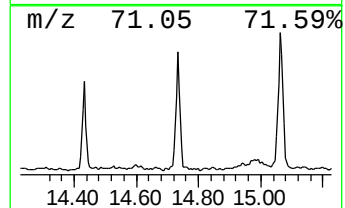
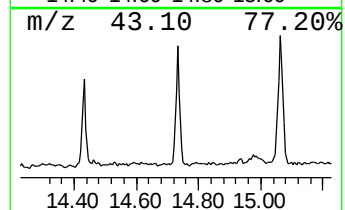
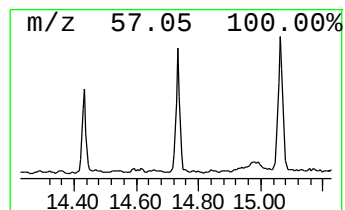
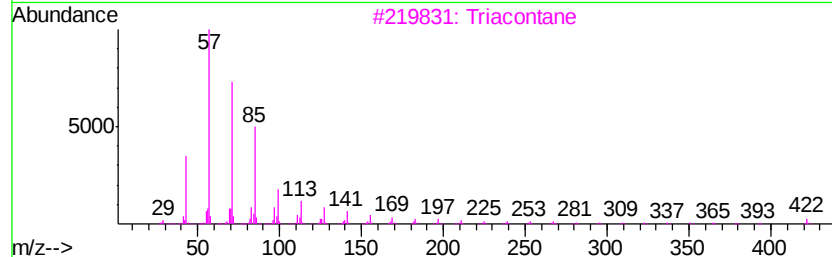
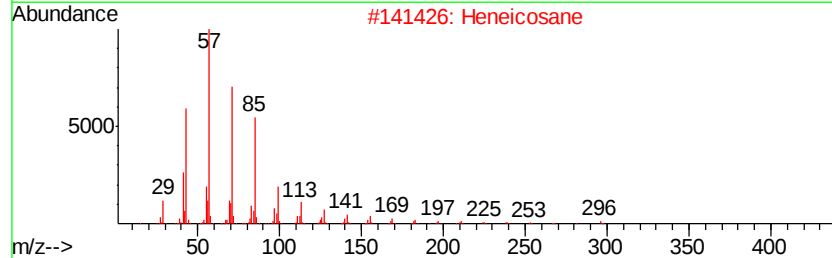
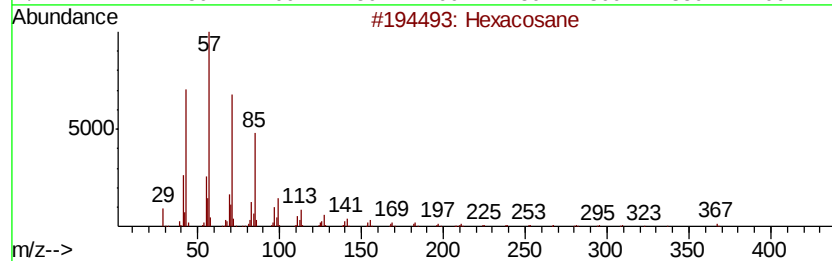
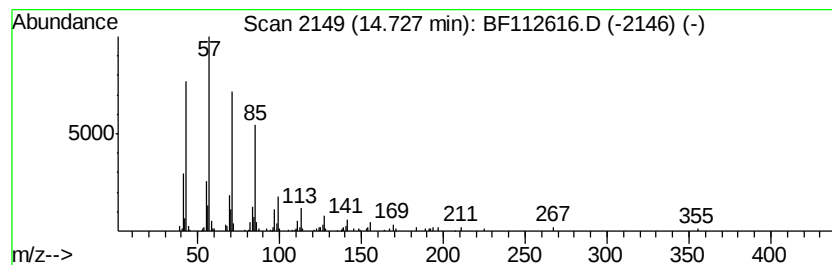
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.73	7.89 ng	228341	Perylene-d12	15.47	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	triacontane	422	C30H62	000638-68-6	91
4	2-methvloctacosane	408	C29H60	1000376-72-8	91
5	Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021919\
Data File : BF112616.D
Acq On : 19 Feb 2019 12:58
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Sample : K1513-03
Misc :
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Instrument :
BNA_F
ClientSampleId :
WALL-ONE

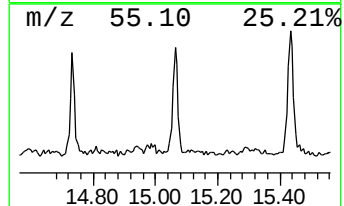
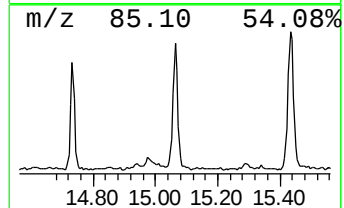
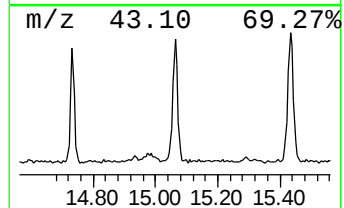
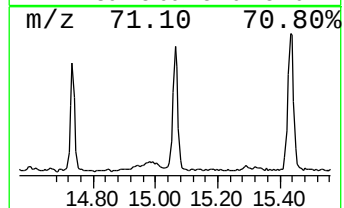
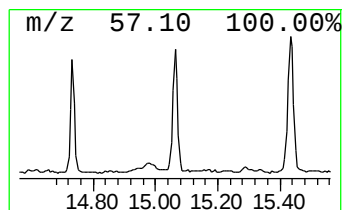
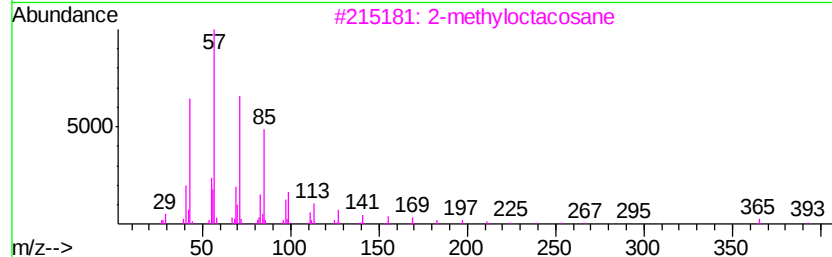
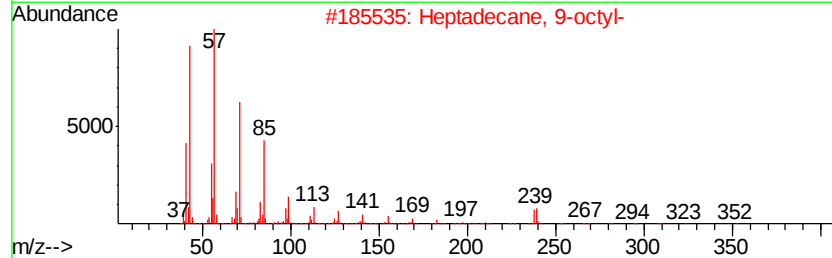
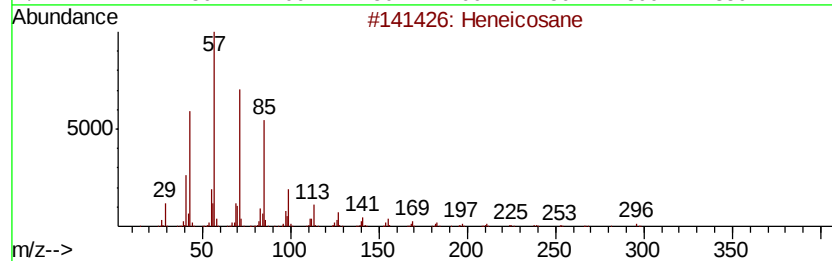
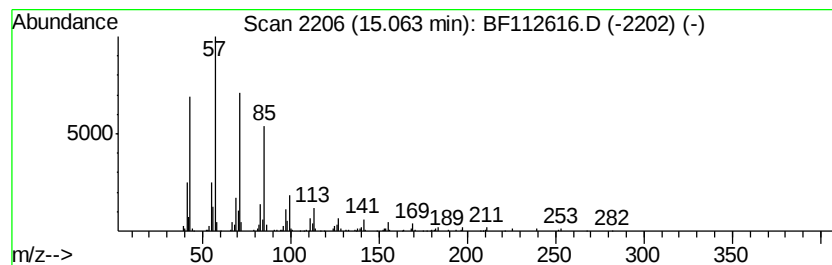
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
15.06	11.27 ng	325824	Perylene-d12	15.47

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
3	2-methyloctacosane		408	C29H60	1000376-72-8	91
4	Heptacosane		380	C27H56	000593-49-7	91
5	Triacontane		422	C30H62	000638-68-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021919\
Data File : BF112616.D
Acq On : 19 Feb 2019 12:58
Operator : JU/SJ
Sample : K1513-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

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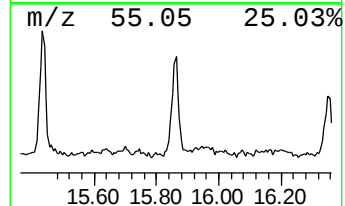
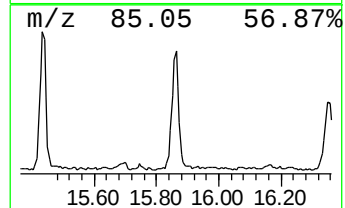
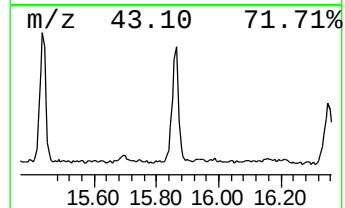
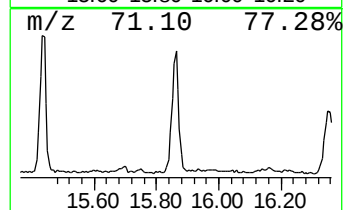
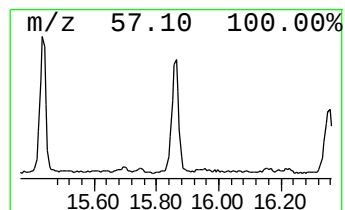
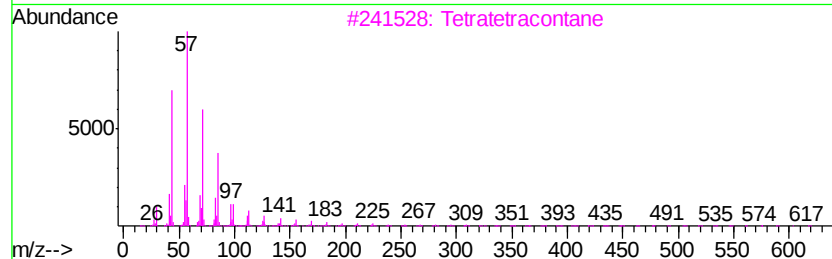
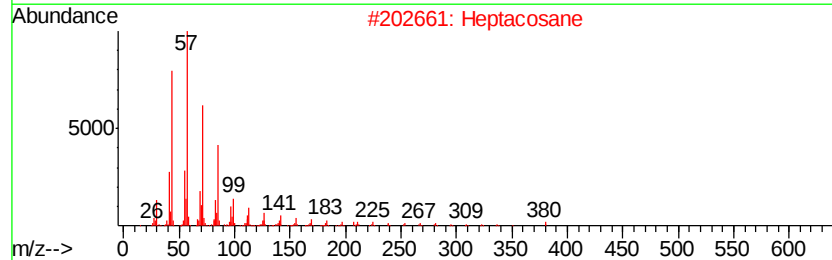
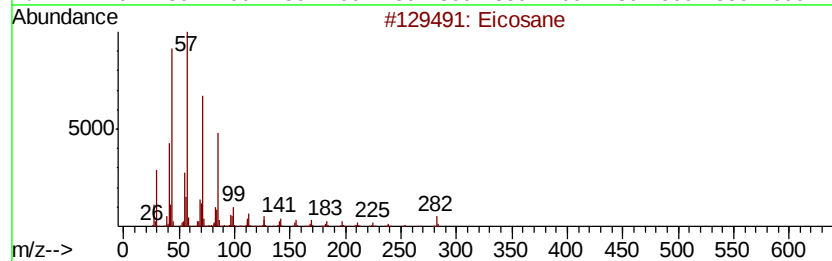
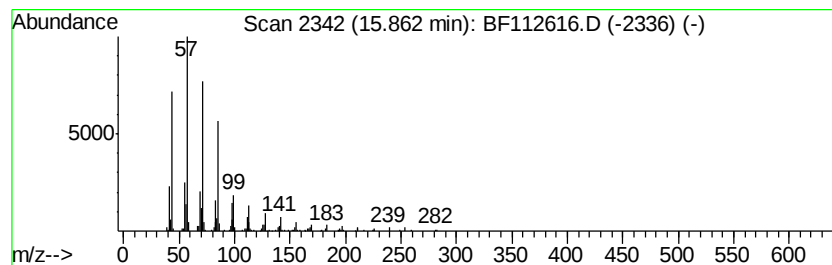
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heptacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	13.98 ng	404243	Perylene-d12	15.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Triacontane	422	C30H62	000638-68-6	91
5		Docosane	310	C22H46	000629-97-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021919\
Data File : BF112616.D
Acq On : 19 Feb 2019 12:58
Operator : JU/SJ
Sample : K1513-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

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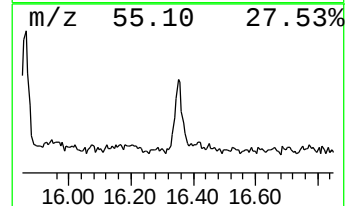
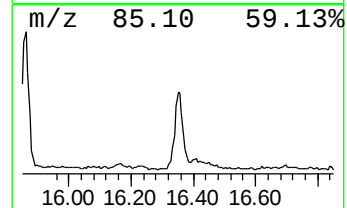
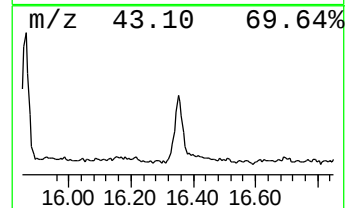
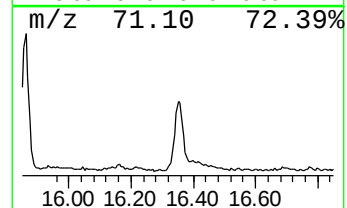
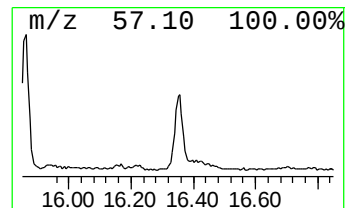
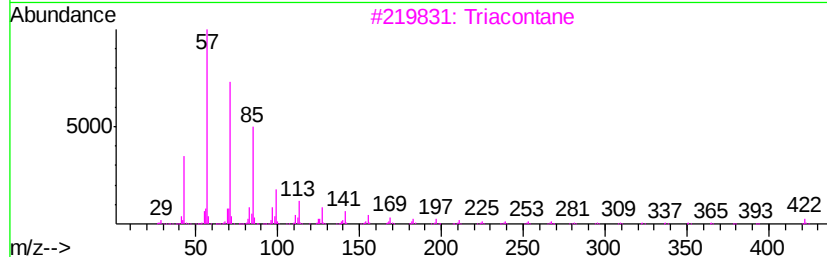
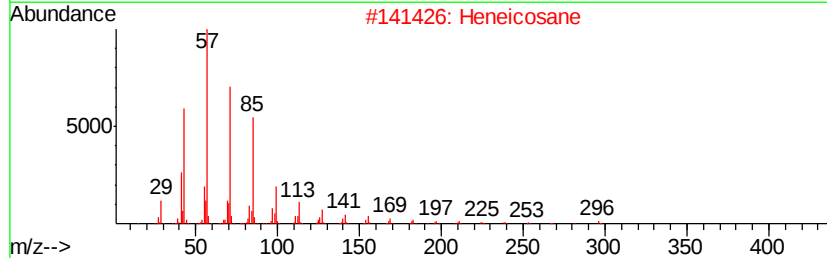
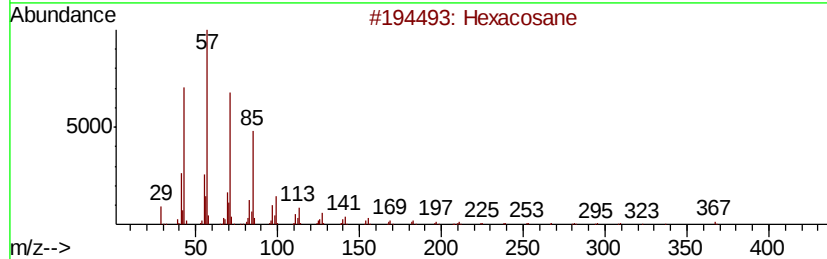
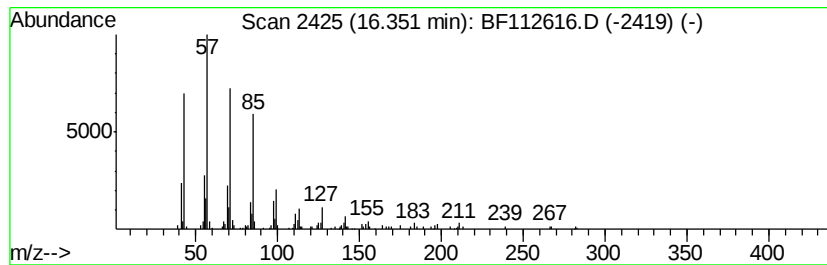
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 2-methyloctacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.35	9.67 ng	279650	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		Triacontane	422	C30H62	000638-68-6	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Eicosane	282	C20H42	000112-95-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021919\
 Data File : BF112616.D
 Acq On : 19 Feb 2019 12:58
 Operator : JU/SJ
 Sample : K1513-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WALL-ONE

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	82.7	ng	2123040	1	6.82	513355	20.0
n-Hexadecanoic acid	11.87	7.0	ng	257010	4	11.35	729396	20.0
Octadecanoic acid	12.65	3.4	ng	125114	4	11.35	729396	20.0
Tetratriacontyl h...	13.82	8.1	ng	233469	5	14.00	580137	20.0
Octacosane	14.13	4.1	ng	117956	5	14.00	580137	20.0
Eicosane	14.43	5.6	ng	162527	5	14.00	580137	20.0
Hexacosane	14.73	7.9	ng	228341	6	15.47	578457	20.0
Heneicosane	15.06	11.3	ng	325824	6	15.47	578457	20.0
Heptacosane	15.86	14.0	ng	404243	6	15.47	578457	20.0
2-methyloctacosane	16.35	9.7	ng	279650	6	15.47	578457	20.0