

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF052419\
 Data File : BF114588.D
 Acq On : 24 May 2019 23:37
 Operator : JU/SJ
 Sample : K2954-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20190407-FIELD-BLANK-2

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-BF051019.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	5.445	568	571	596	rBV	1752491	2190575	43.23%	5.313%
2	6.463	741	744	762	rBV	1223751	1499752	29.60%	3.638%
3	6.592	762	766	781	rVB	3492720	3580709	70.67%	8.685%
4	6.810	800	803	811	rBV	975000	874275	17.25%	2.121%
5	6.969	826	830	845	rBV	3857538	3355595	66.23%	8.139%
6	7.381	895	900	912	rBV	2695187	2842684	56.10%	6.895%
7	8.092	1018	1021	1033	rBV	1211717	1093122	21.57%	2.651%
8	9.169	1200	1204	1207	rBV	5575485	4784737	94.43%	11.605%
9	9.563	1268	1271	1276	rBV	134718	119067	2.35%	0.289%
10	9.845	1316	1319	1334	rVB	1364439	1220949	24.10%	2.961%
11	10.639	1450	1454	1469	rBV	2370330	2395635	47.28%	5.811%
12	11.051	1521	1524	1538	rVB	65964	84827	1.67%	0.206%
13	11.333	1568	1572	1581	rBV	1483226	1336421	26.38%	3.241%
14	12.733	1806	1810	1815	rBV	352009	289357	5.71%	0.702%
15	12.921	1837	1842	1845	rBV	4761179	5066796	100.00%	12.289%
16	13.398	1915	1923	1932	rBV	3511952	4582918	90.45%	11.116%
17	13.463	1932	1934	1943	rVB	223084	259924	5.13%	0.630%
18	13.804	1988	1992	2006	rVB	204183	325295	6.42%	0.789%
19	13.980	2018	2022	2028	rBV	1155351	1099369	21.70%	2.666%
20	14.074	2034	2038	2043	rBV	54744	72145	1.42%	0.175%
21	14.121	2043	2046	2054	rVB	209494	183930	3.63%	0.446%
22	14.427	2094	2098	2105	rBV	366833	337253	6.66%	0.818%
23	14.727	2142	2149	2154	rBV2	527158	829478	16.37%	2.012%
24	15.057	2201	2205	2210	rBV	498846	523961	10.34%	1.271%
25	15.439	2263	2270	2281	rBV2	814293	1484426	29.30%	3.600%
26	15.851	2334	2340	2346	rBV	276572	408372	8.06%	0.990%
27	16.339	2418	2423	2431	rVB	149031	243320	4.80%	0.590%
28	16.580	2460	2464	2472	rVB7	31813	57654	1.14%	0.140%
29	16.909	2516	2520	2528	rVB2	45699	86789	1.71%	0.211%

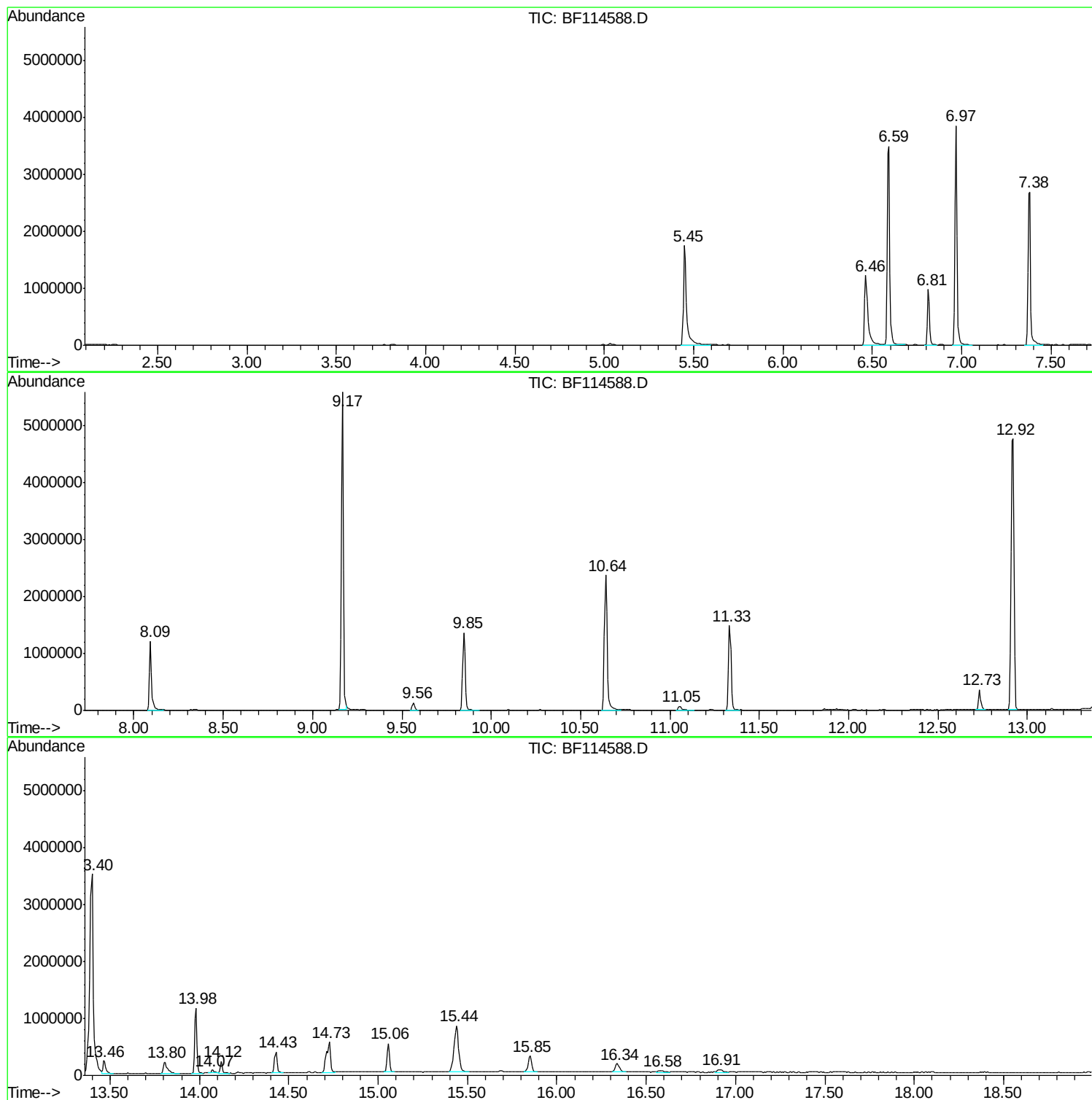
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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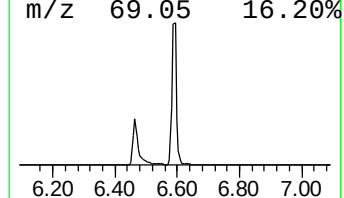
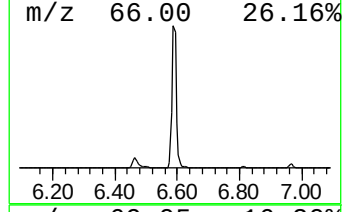
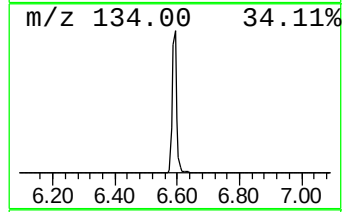
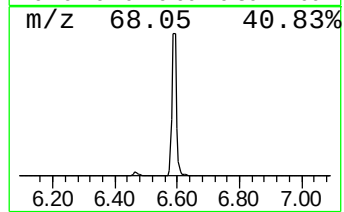
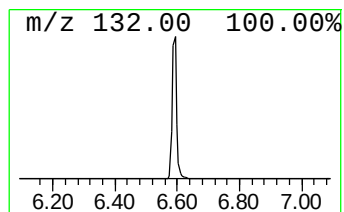
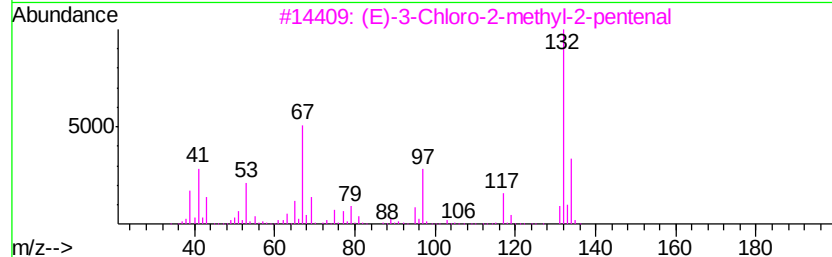
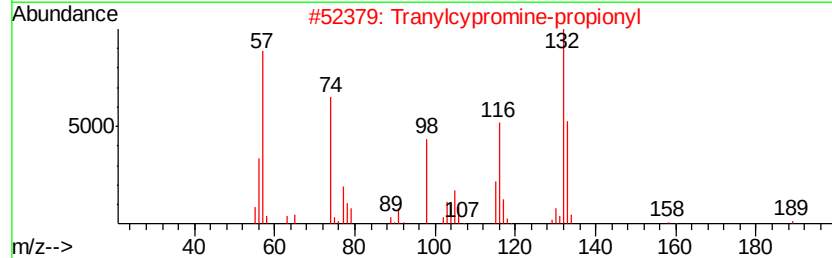
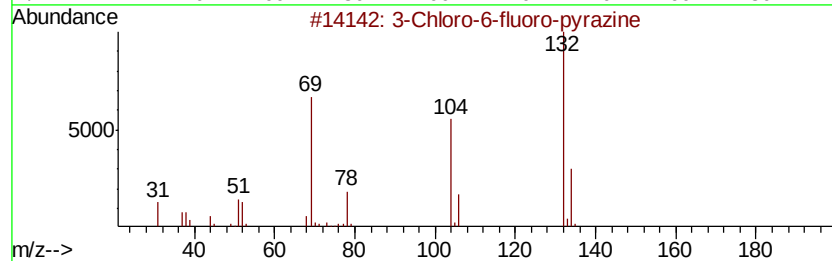
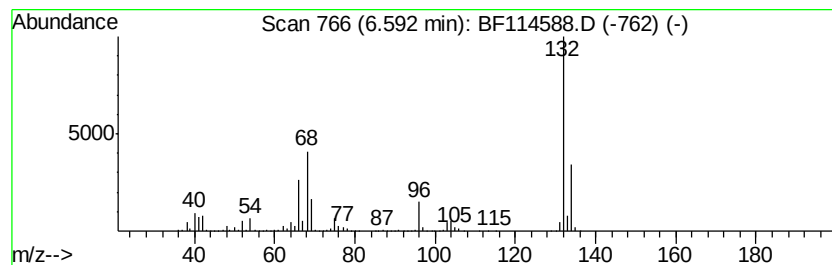
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.59 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	81.91 ng	3580710	1,4-Dichlorobenzene-d4	6.81

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4			4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5			2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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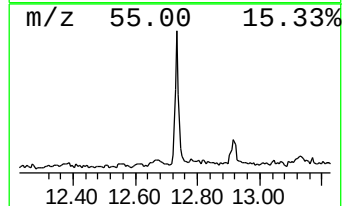
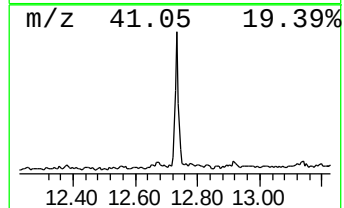
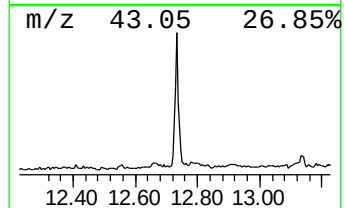
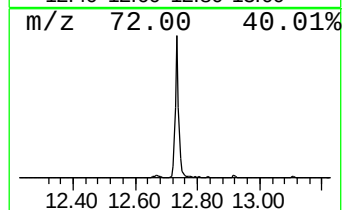
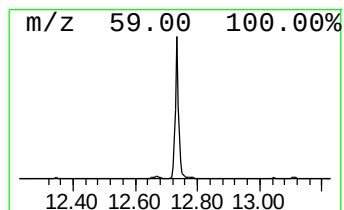
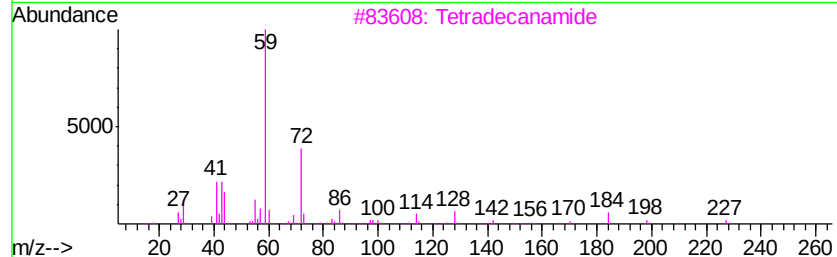
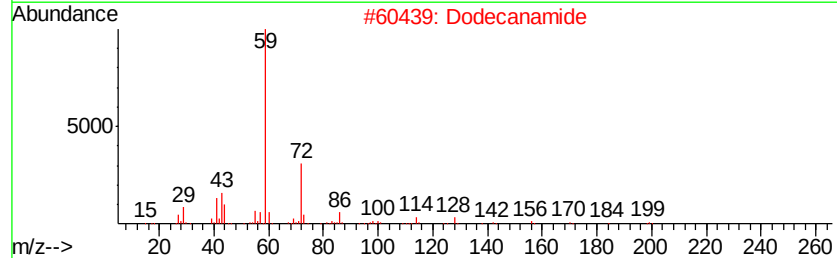
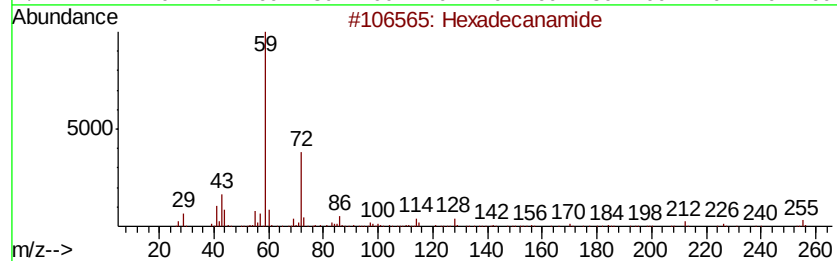
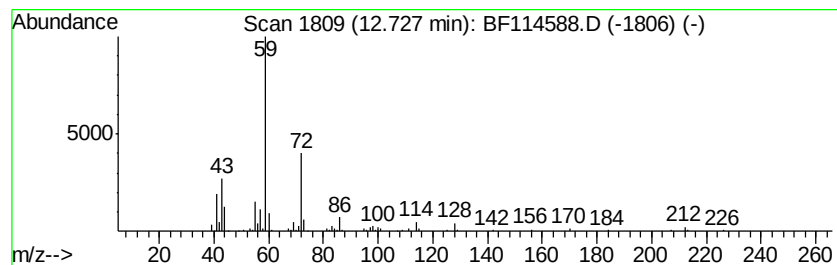
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Hexadecanamide Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.73	5.26 ng	289357	Chrysene-d12	13.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanamide	255	C16H33NO	000629-54-9	91
2		Dodecanamide	199	C12H25NO	001120-16-7	90
3		Tetradecanamide	227	C14H29NO	000638-58-4	86
4		Decanamide-	171	C10H21NO	002319-29-1	78
5		Nonanamide	157	C9H19NO	001120-07-6	64



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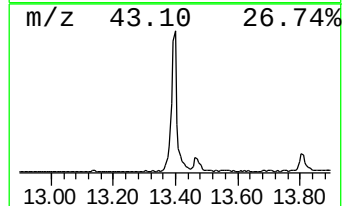
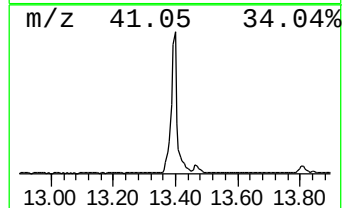
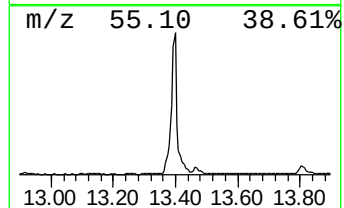
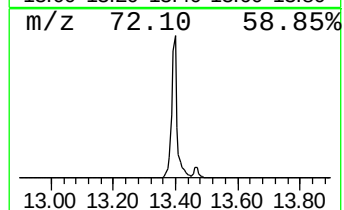
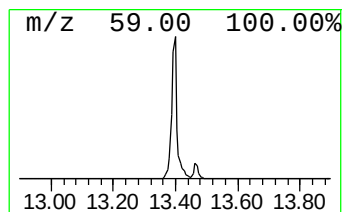
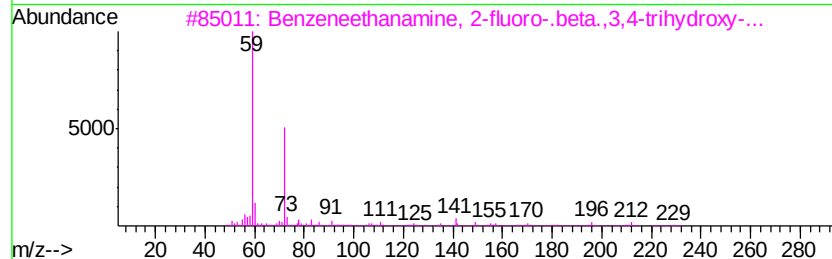
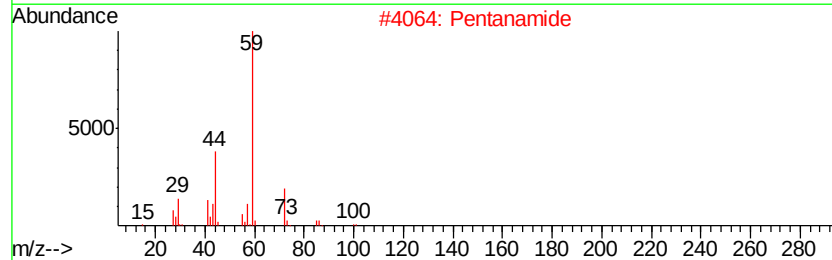
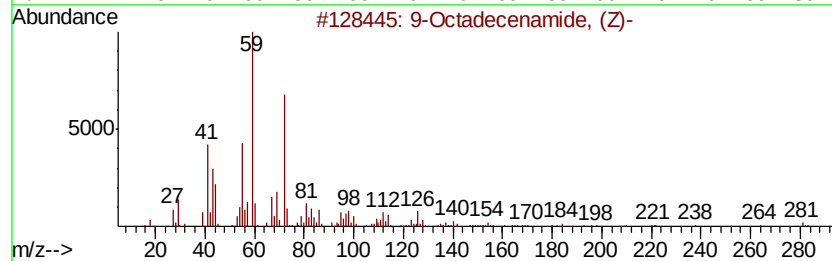
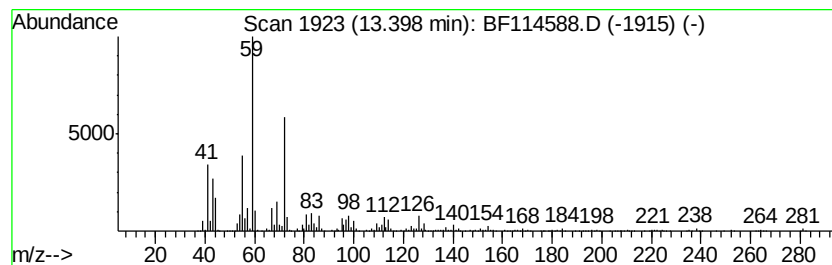
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TIC Integration Parameters: LSCINT.P

Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	83.37 ng	4582920	Chrysene-d12	13.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	98
2		Pentanamide	101	C5H11NO	000626-97-1	64
3		Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	64
4		Octanamide	143	C8H17NO	000629-01-6	59
5		Nonanamide	157	C9H19NO	001120-07-6	59



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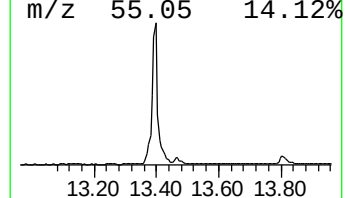
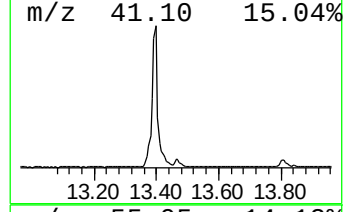
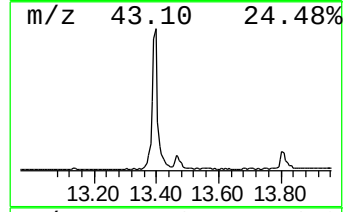
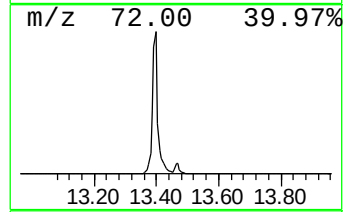
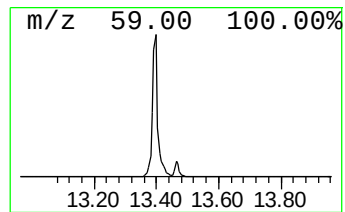
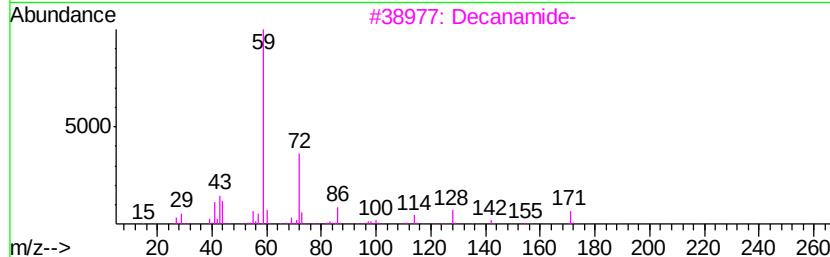
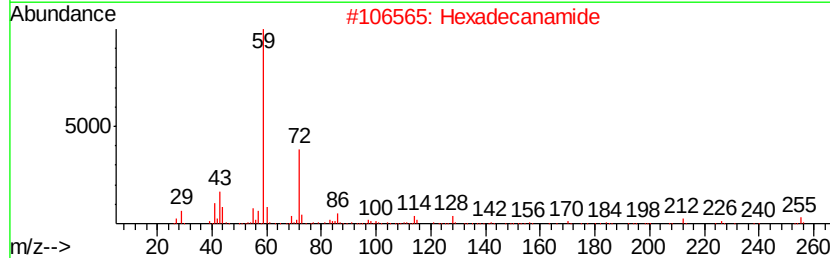
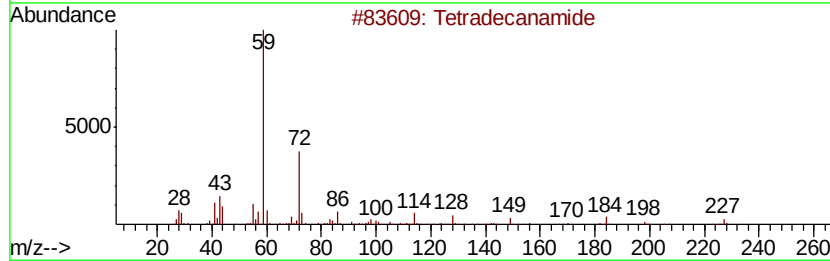
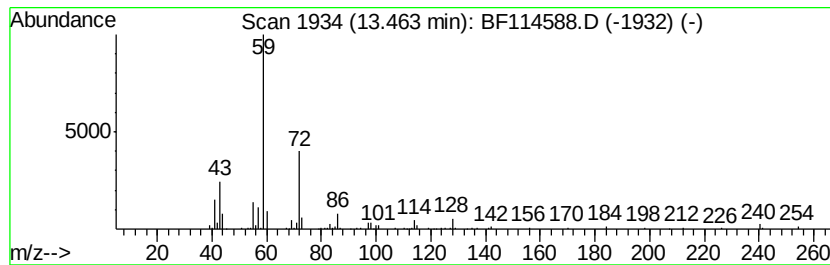
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Tetradecanamide Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.46	4.73 ng	259924	Chrysene-d12		13.98
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanamide	227	C14H29NO	000638-58-4	90
2	Hexadecanamide	255	C16H33NO	000629-54-9	86
3	Decanamide-	171	C10H21NO	002319-29-1	78
4	Dodecanamide	199	C12H25NO	001120-16-7	64
5	Nonadecanamide	297	C19H39NO	058185-32-3	64



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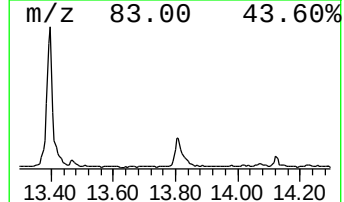
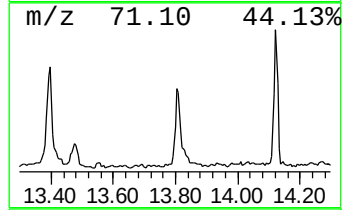
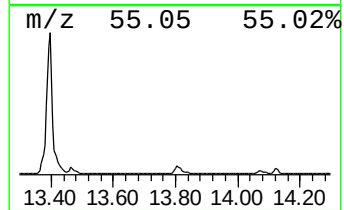
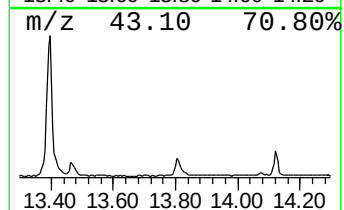
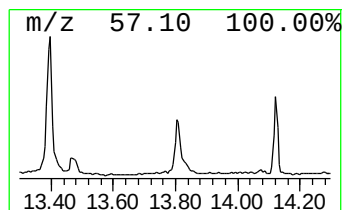
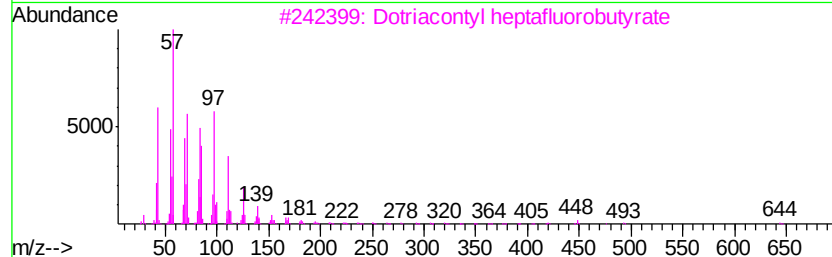
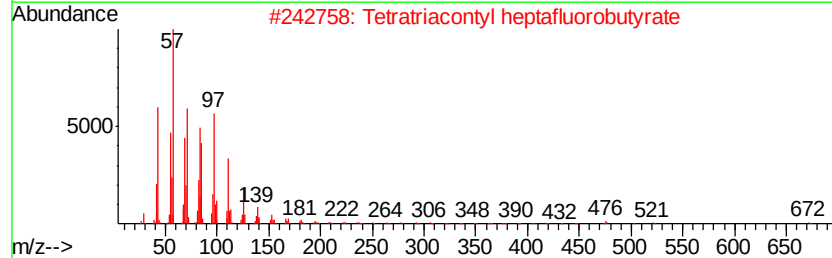
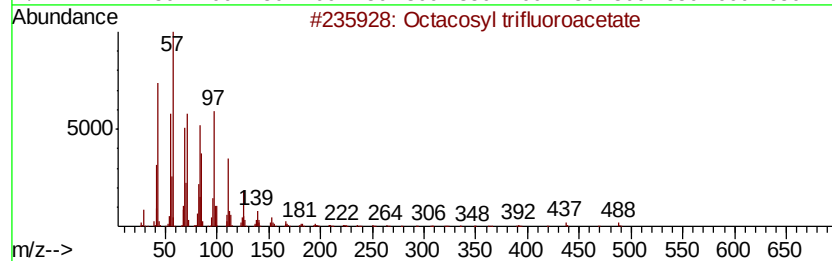
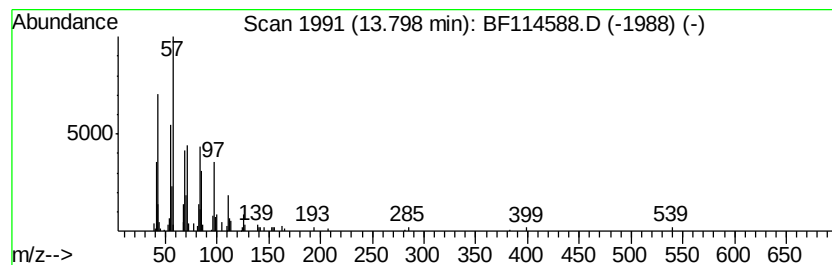
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Octacosyl trifluoroacetate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.80	5.92 ng	325295	Chrysene-d12	13.98		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
2		Tetratriacontyl heptafluorobutyrate	691	C38H69F7O2	1000351-84-1	91
3		Dotriacontyl heptafluorobutyrate	662	C36H65F7O2	1000351-84-2	91
4		Eicosane	282	C20H42	000112-95-8	87
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	70



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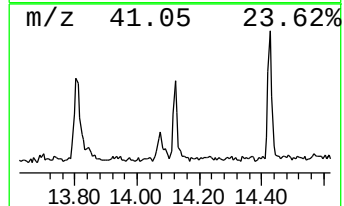
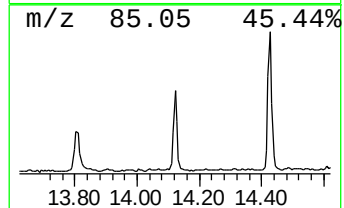
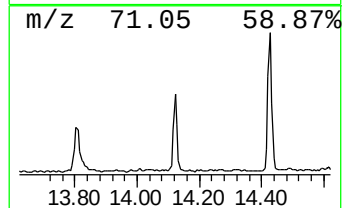
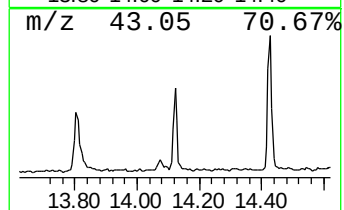
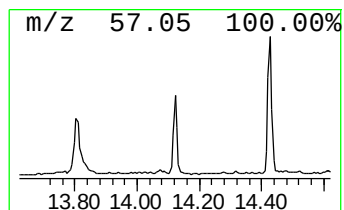
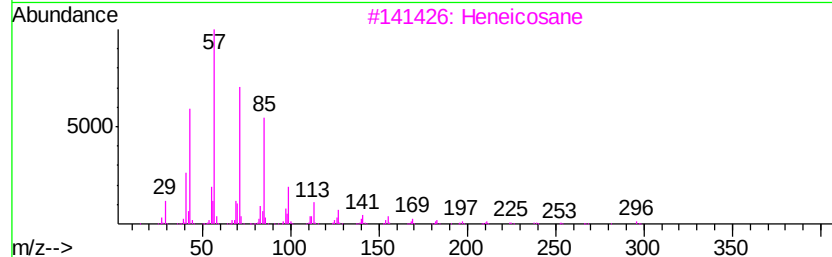
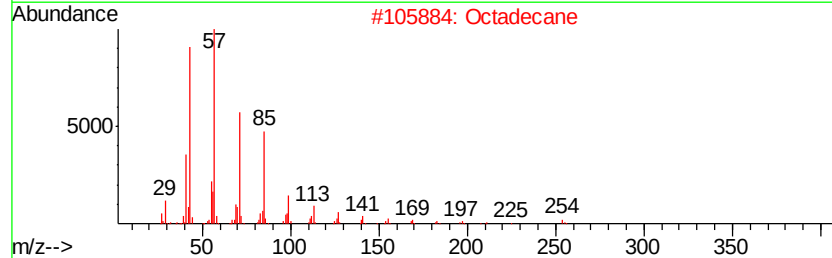
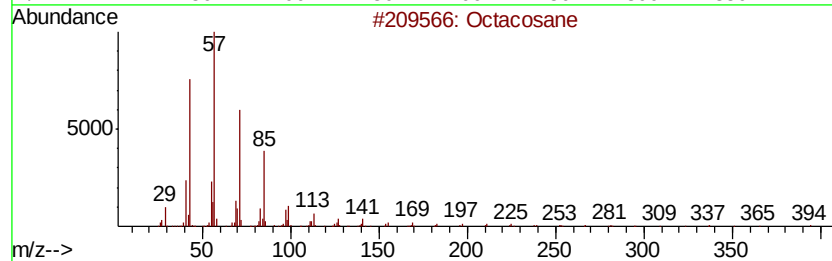
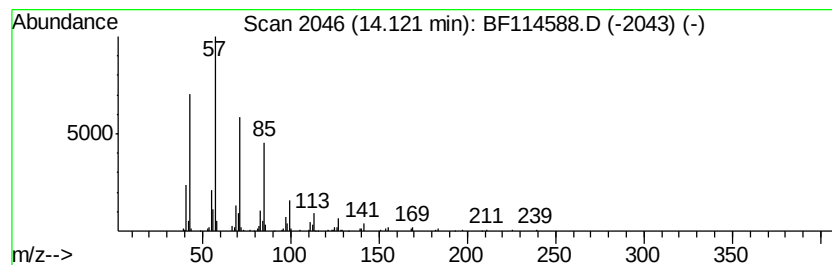
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.12	3.35 ng	183930	Chrysene-d12	13.98

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	91
2	Octadecane		254	C18H38	000593-45-3	91
3	Heneicosane		296	C21H44	000629-94-7	91
4	Hexacosane		366	C26H54	000630-01-3	90
5	Pentacosane		352	C25H52	000629-99-2	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052419\
Data File : BF114588.D
Acq On : 24 May 2019 23:37
Operator : JU/SJ
Sample : K2954-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

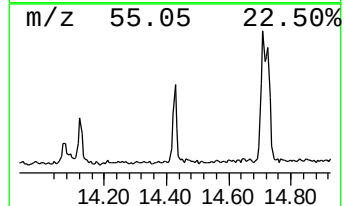
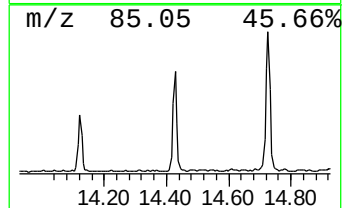
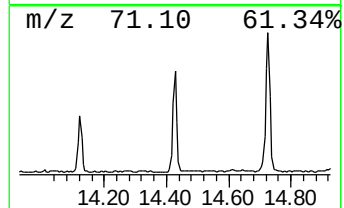
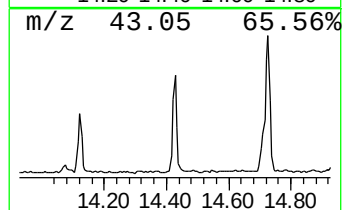
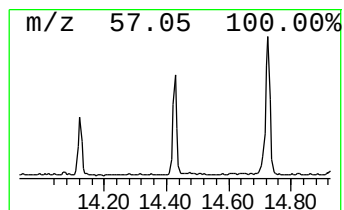
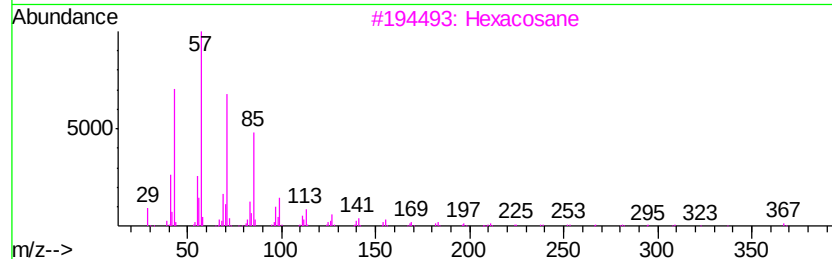
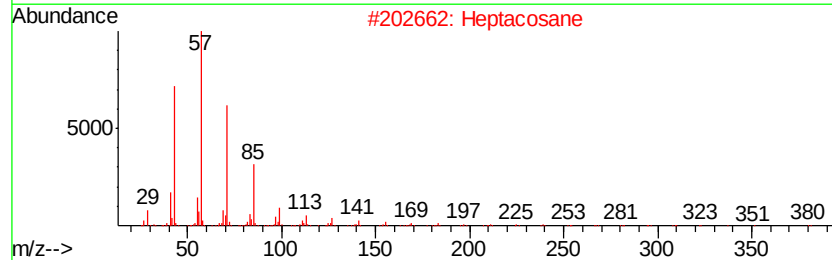
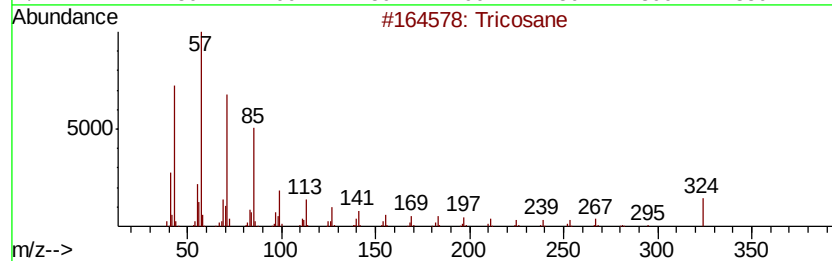
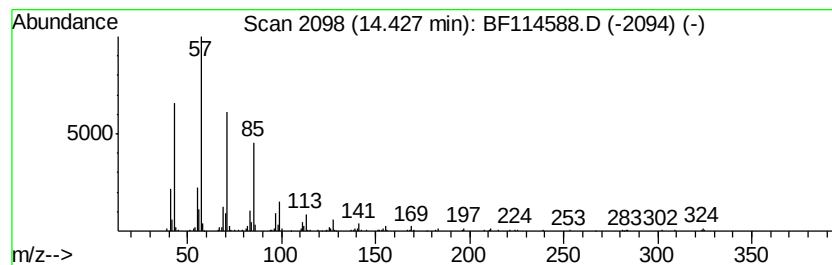
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tricosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.43	6.14 ng	337253	Chrysene-d12		13.98
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	93
2	Heptacosane	380	C27H56	000593-49-7	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052419\
Data File : BF114588.D
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Operator : JU/SJ
Sample : K2954-06
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ALS Vial : 17 Sample Multiplier: 1

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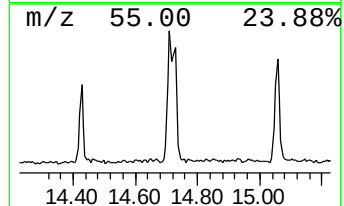
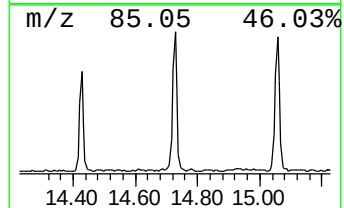
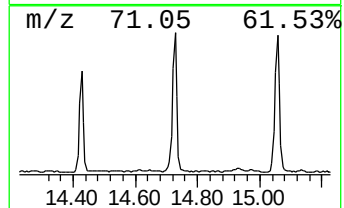
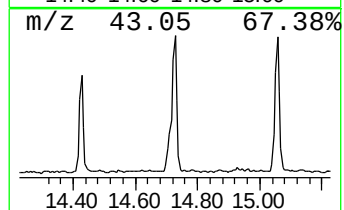
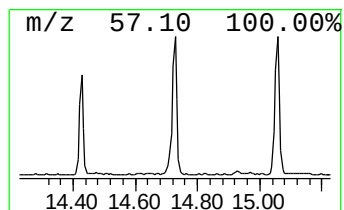
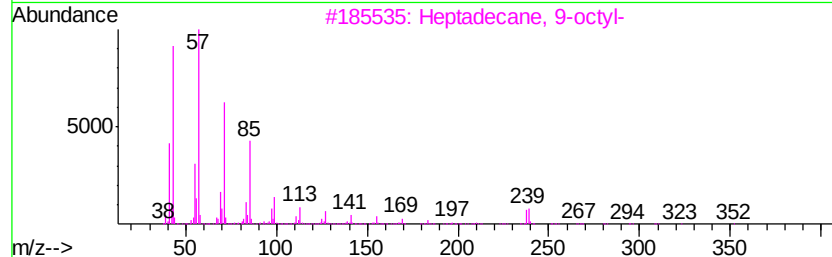
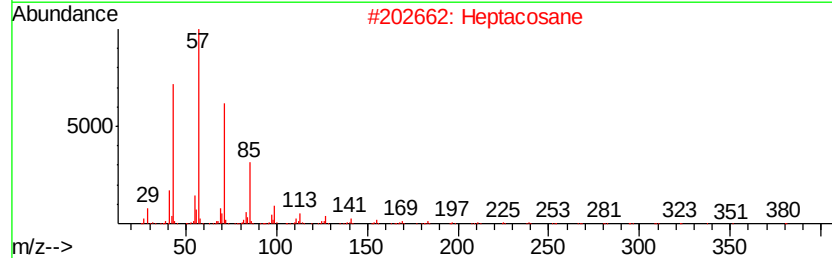
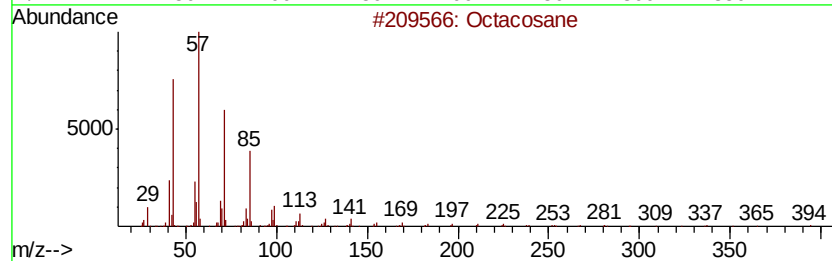
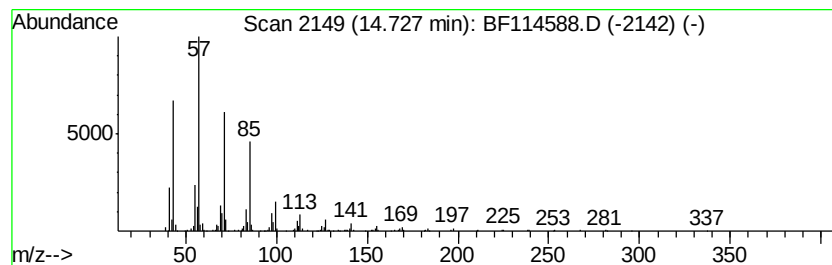
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	11.18 ng	829478	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052419\
Data File : BF114588.D
Acq On : 24 May 2019 23:37
Operator : JU/SJ
Sample : K2954-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

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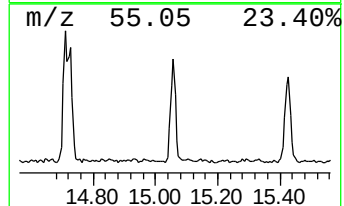
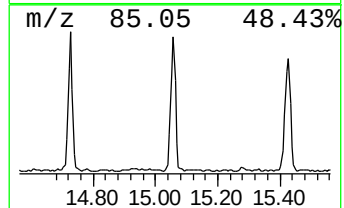
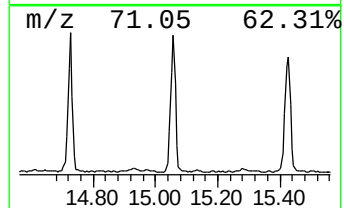
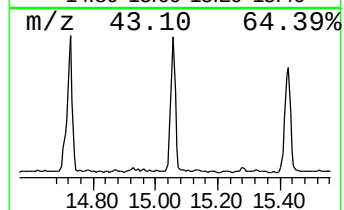
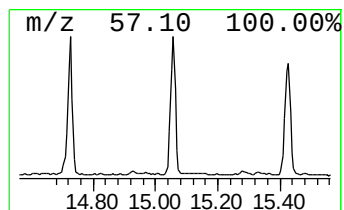
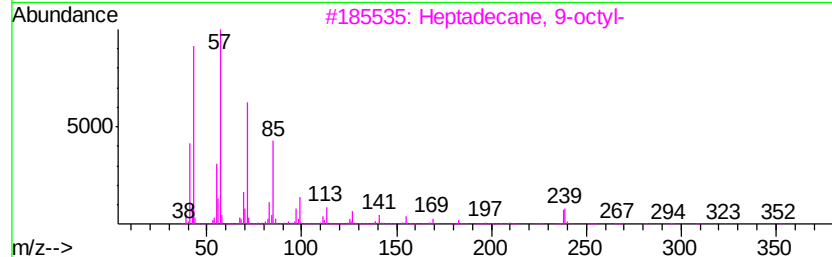
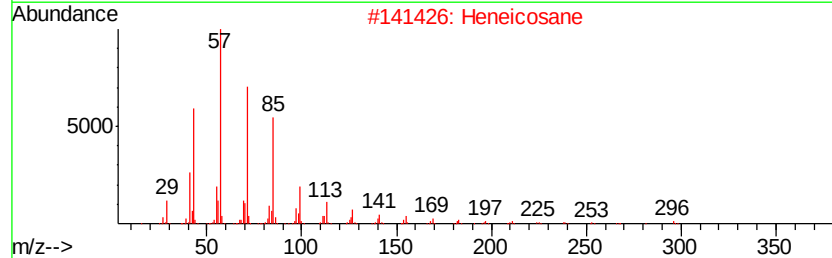
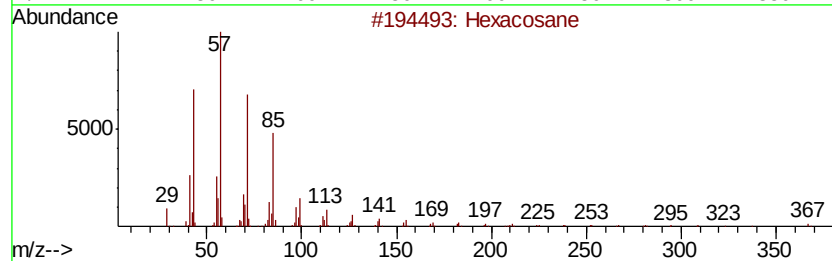
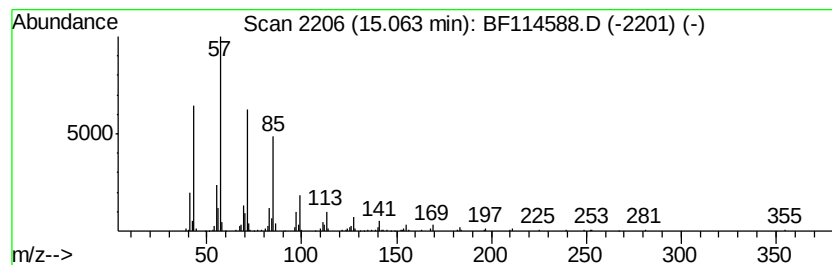
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.06	7.06 ng	523961	Perylene-d12	15.44

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		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Eicosane	282	C20H42	000112-95-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052419\
Data File : BF114588.D
Acq On : 24 May 2019 23:37
Operator : JU/SJ
Sample : K2954-06
Misc :
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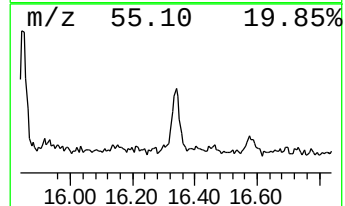
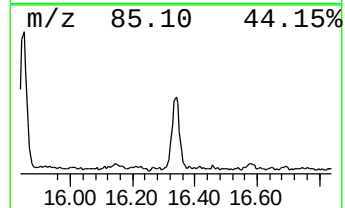
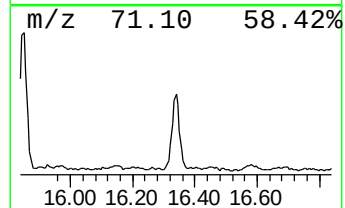
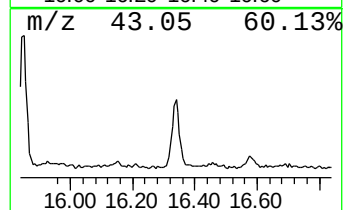
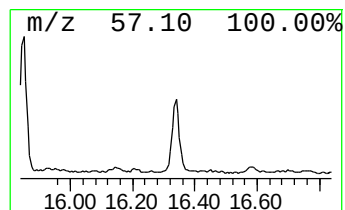
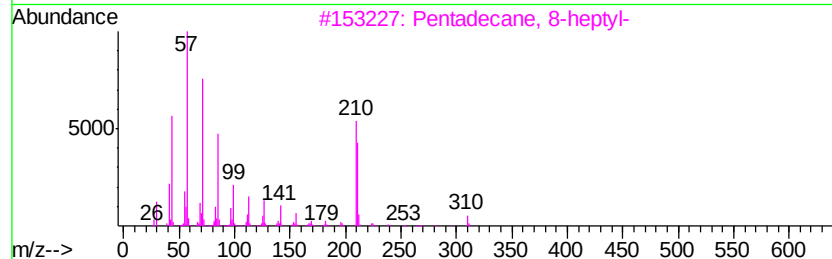
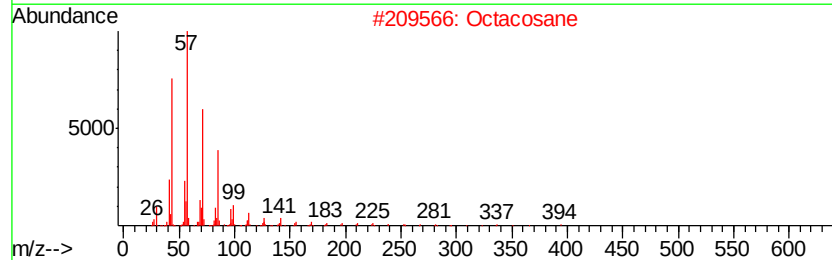
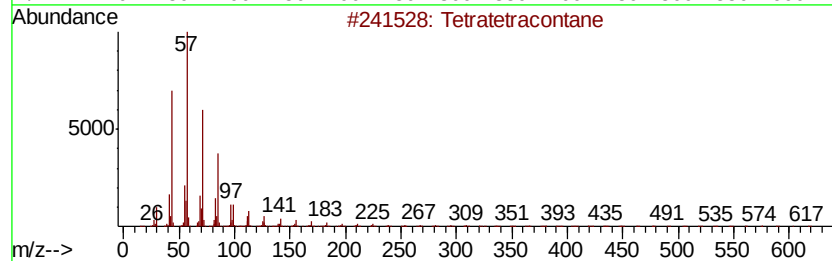
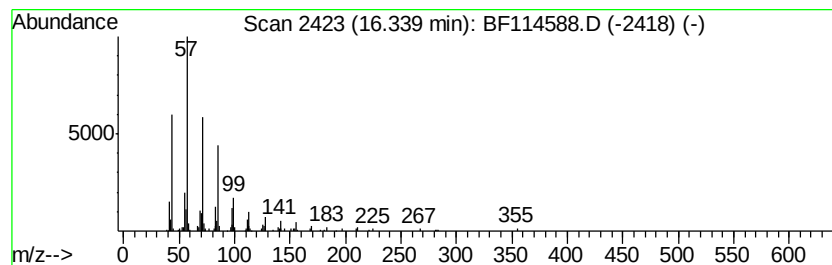
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Tetratetracontane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.34	3.28 ng	243320	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	91
2		Octacosane	394	C28H58	000630-02-4	90
3		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90
4		Pentacosane	352	C25H52	000629-99-2	90
5		Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF052419\
Data File : BF114588.D
Acq On : 24 May 2019 23:37
Operator : JU/SJ
Sample : K2954-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.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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Hexadecanamide	12.73	5.3	ng	289357	5	13.98	1099370	20.0
9-Octadecenamide,...	13.40	83.4	ng	4582920	5	13.98	1099370	20.0
Tetradecanamide	13.46	4.7	ng	259924	5	13.98	1099370	20.0
Octacosyl trifluo...	13.80	5.9	ng	325295	5	13.98	1099370	20.0
Octacosane	14.12	3.4	ng	183930	5	13.98	1099370	20.0
Tricosane	14.43	6.1	ng	337253	5	13.98	1099370	20.0
Heptacosane	14.73	11.2	ng	829478	6	15.44	1484430	20.0
Hexacosane	15.06	7.1	ng	523961	6	15.44	1484430	20.0
Tetratetracontane	16.34	3.3	ng	243320	6	15.44	1484430	20.0