

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082420\
 Data File : BF121409.D
 Acq On : 24 Aug 2020 20:28
 Operator : JU/CG
 Sample : L3719-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20200508-FIELD-BLANK

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-BF081920.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	4.875	471	474	480	rVB	31203	37430	1.02%	0.150%
2	5.310	545	548	569	rBV	1162986	1306532	35.64%	5.235%
3	6.345	721	724	741	rBV	737536	833859	22.74%	3.341%
4	6.534	753	756	769	rBV	91741	109413	2.98%	0.438%
5	6.692	780	783	792	rBV	831454	753895	20.56%	3.021%
6	7.104	850	853	861	rVB	45674	42439	1.16%	0.170%
7	7.263	875	880	883	rBV	2008997	1904129	51.94%	7.629%
8	7.980	998	1002	1007	rBV	1096882	994991	27.14%	3.987%
9	9.057	1180	1185	1188	rBV	3309559	3273569	89.29%	13.116%
10	9.451	1248	1252	1255	rBV	426239	371829	10.14%	1.490%
11	9.569	1264	1272	1285	rVB	82393	119661	3.26%	0.479%
12	9.727	1295	1299	1308	rVB	1377643	1182039	32.24%	4.736%
13	9.951	1332	1337	1347	rBV3	55432	100937	2.75%	0.404%
14	10.522	1430	1434	1445	rBV	1582183	1520718	41.48%	6.093%
15	10.780	1466	1478	1496	rBV2	241967	854166	23.30%	3.422%
16	11.104	1528	1533	1541	rVB5	24777	50573	1.38%	0.203%
17	11.174	1541	1545	1548	rVB	34794	37490	1.02%	0.150%
18	11.210	1548	1551	1555	rBV	1328734	1245484	33.97%	4.990%
19	11.751	1638	1643	1652	rBV2	82943	129172	3.52%	0.518%
20	12.533	1773	1776	1779	rBV2	44893	53865	1.47%	0.216%
21	12.621	1788	1791	1795	rBV	253449	224454	6.12%	0.899%
22	12.804	1817	1822	1825	rBV	3508337	3666131	100.00%	14.689%
23	13.280	1896	1903	1908	rBV	1236420	2176625	59.37%	8.721%
24	13.357	1914	1916	1922	rVB	258729	230024	6.27%	0.922%
25	13.710	1972	1976	1986	rBV2	268748	427380	11.66%	1.712%
26	13.851	1996	2000	2003	rBV	1211813	1067539	29.12%	4.277%
27	13.962	2016	2019	2021	rBV	244239	231920	6.33%	0.929%
28	14.598	2123	2127	2134	rBV	1032248	1016272	27.72%	4.072%
29	15.262	2236	2240	2247	rBV	844032	995558	27.16%	3.989%

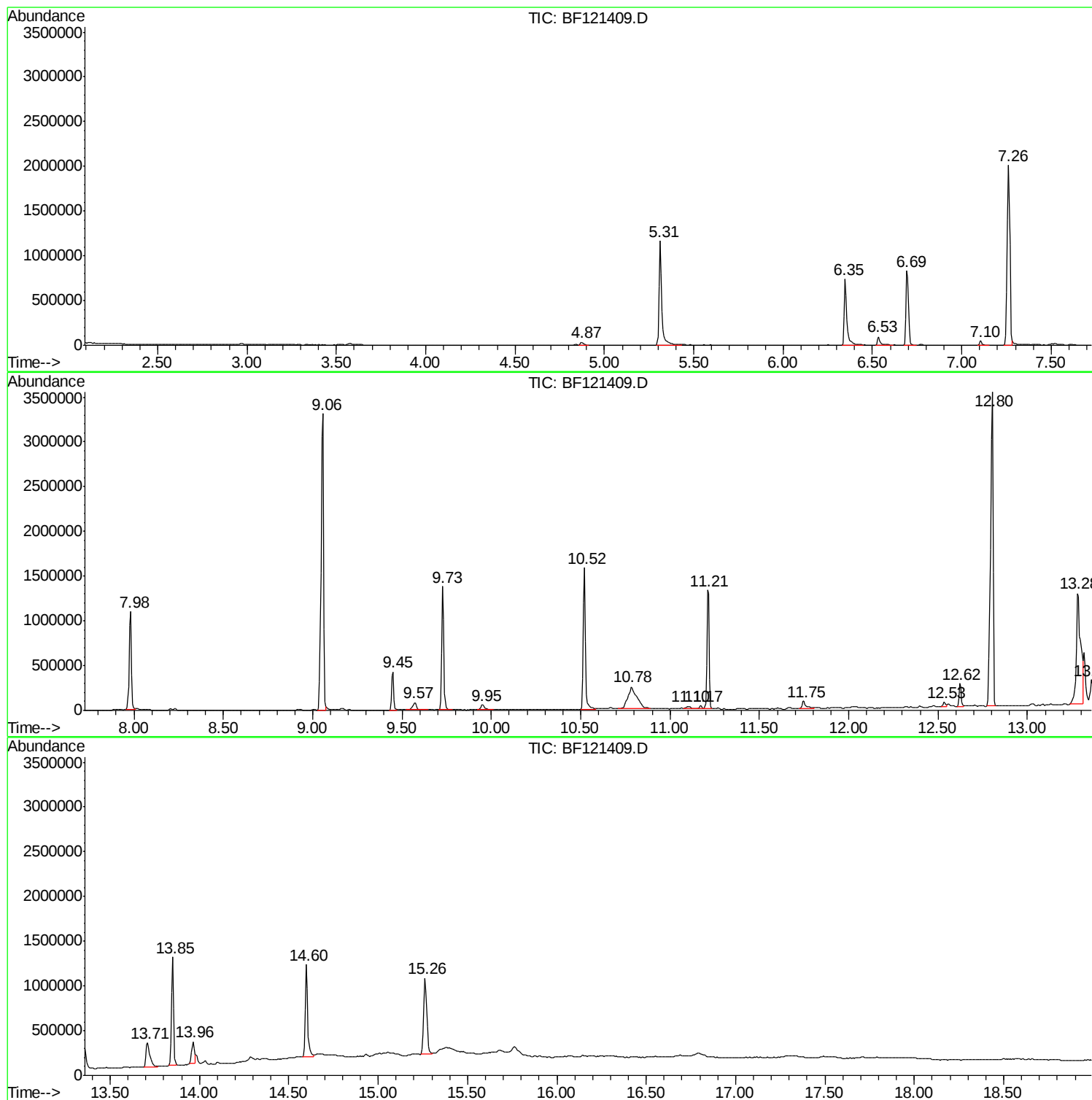
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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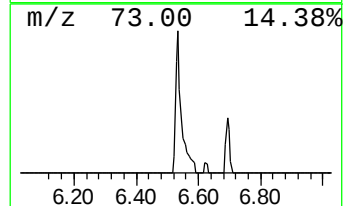
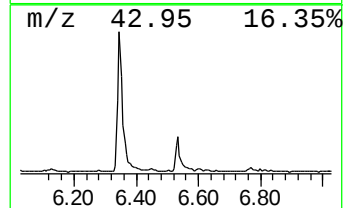
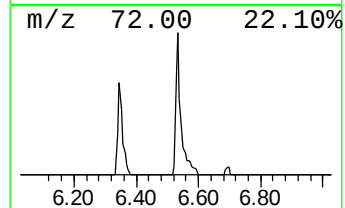
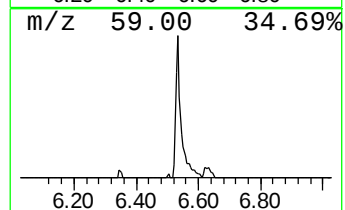
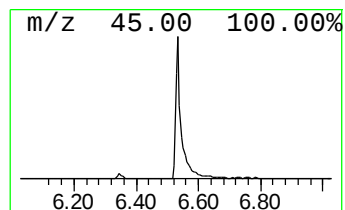
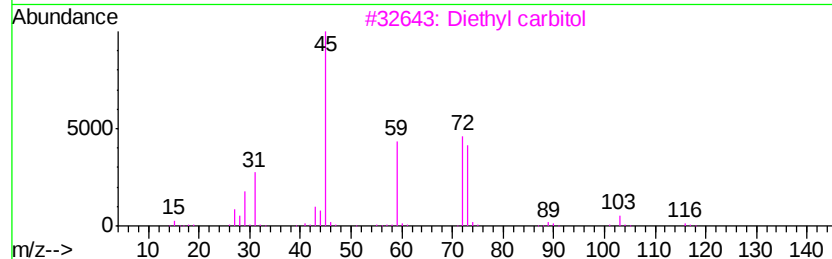
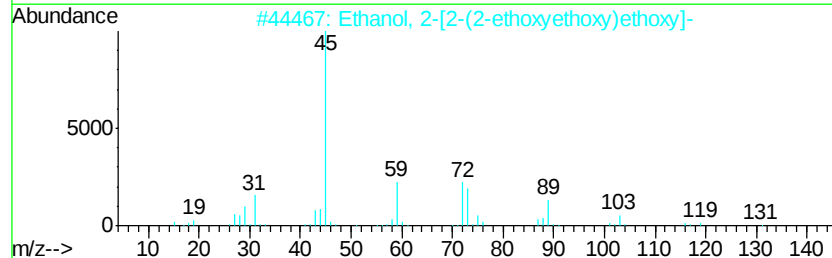
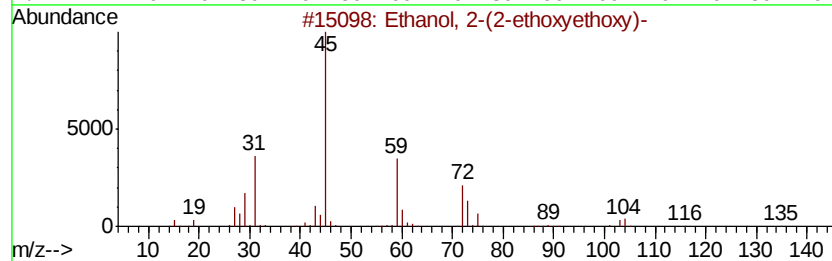
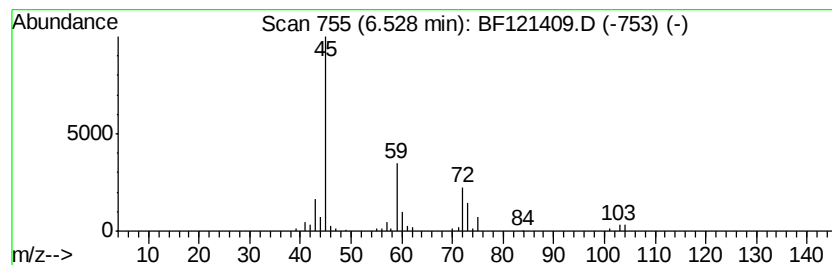
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	2.90 ng	109413	1,4-Dichlorobenzene-d4	6.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
2		Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	64
3		Diethyl carbitol	162	C8H18O3	000112-36-7	47
4		2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	38
5		.beta.-Methoxyethoxymethyl chloride	124	C4H9ClO2	003970-21-6	36



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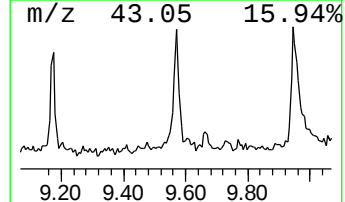
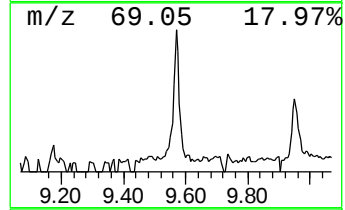
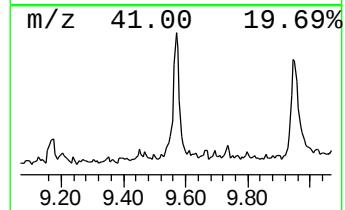
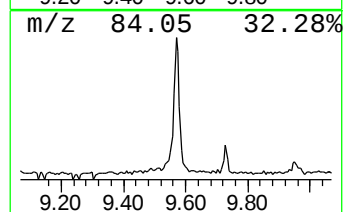
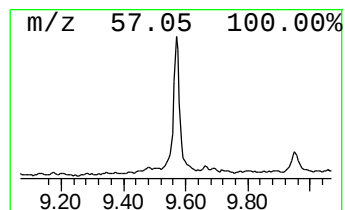
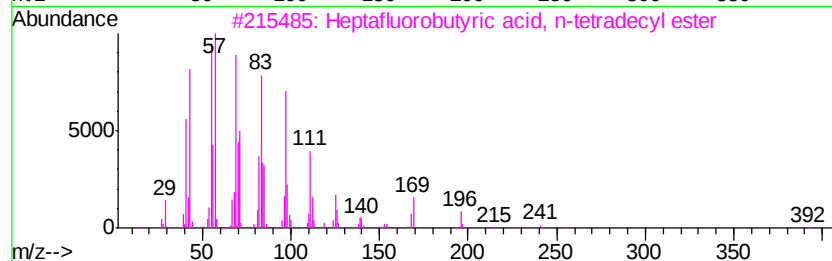
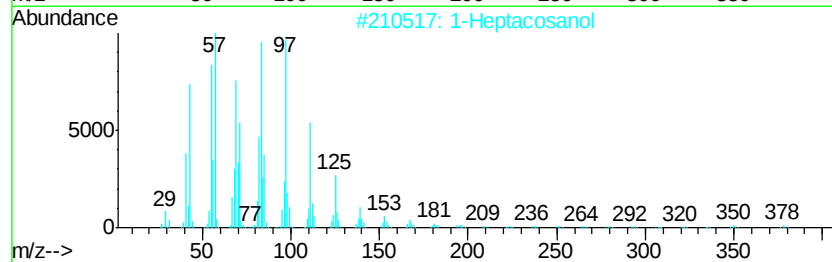
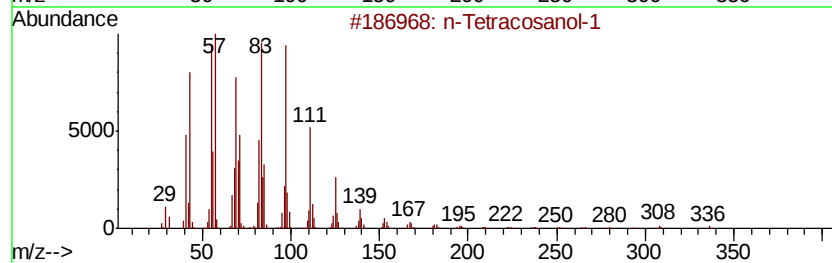
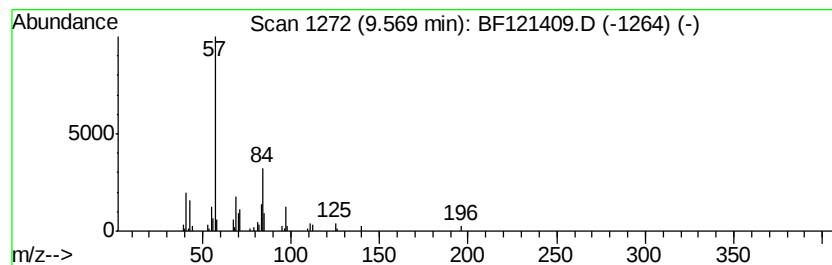
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Peak Number 2 n-Tetracosanol-1 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.57	2.02 ng	119661	Acenaphthene-d10	9.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Tetracosanol-1	354	C24H50O	000506-51-4	50
2		1-Heptacosanol	396	C27H56O	002004-39-9	50
3		Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	50
4		Dodecyl isobutyl carbonate	286	C17H34O3	959067-22-2	50
5		Oxirane, [(dodecyloxy)methyl]-	242	C15H30O2	002461-18-9	50



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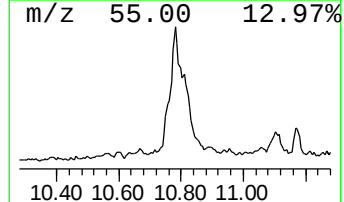
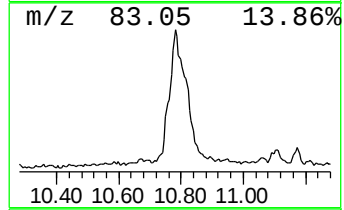
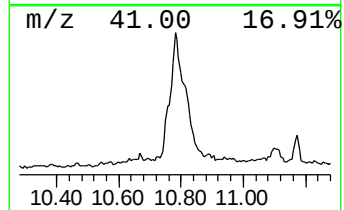
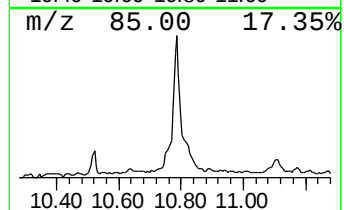
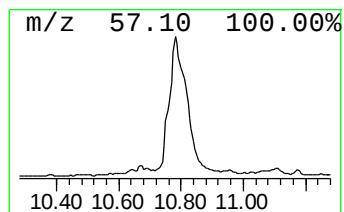
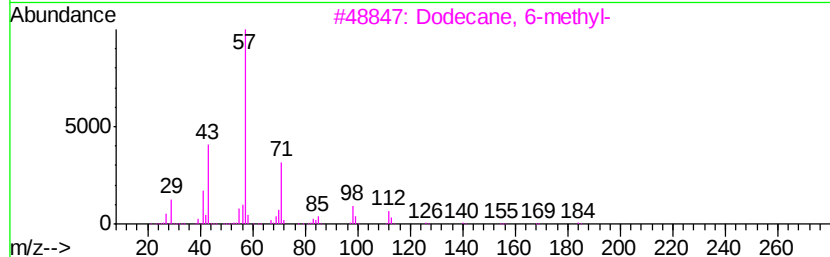
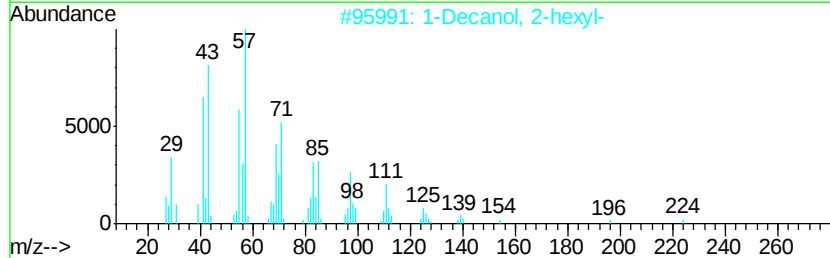
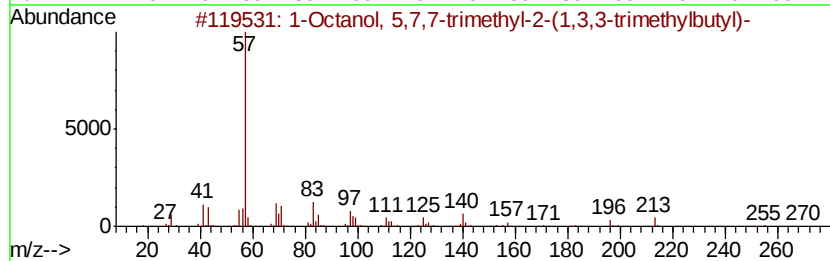
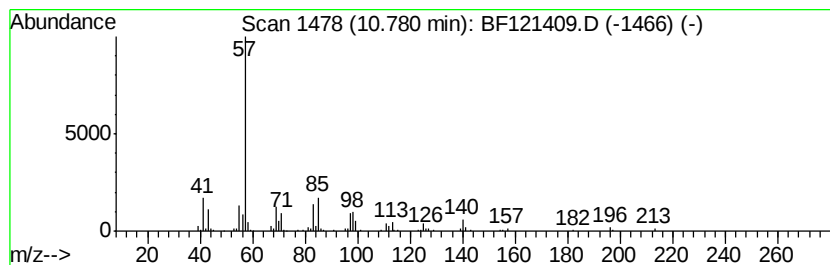
Instrument :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Octanol, 5,7,7-trimethyl-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.78	13.72 ng	854166	Phenanthrene-d10	11.21	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	59
2	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	53
3	Dodecane, 6-methyl-	184	C13H28	006044-71-9	43
4	2-Azido-2,4,4,6,6,8,8-heptamethy...	267	C16H33N3	1000293-29-1	43
5	Isobutyl tridecyl carbonate	300	C18H36O3	959275-44-6	35



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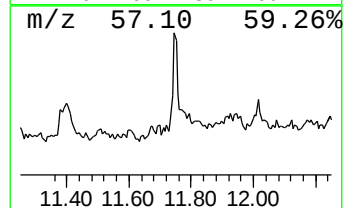
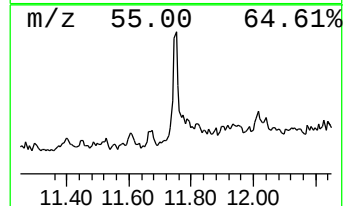
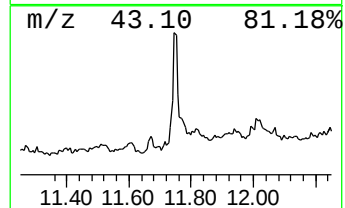
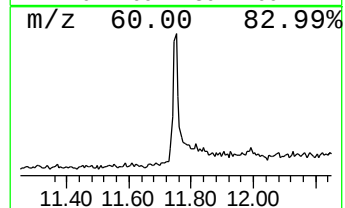
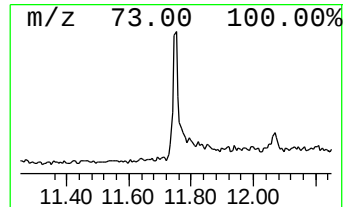
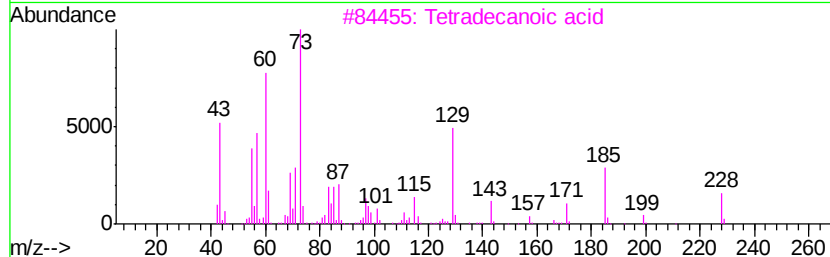
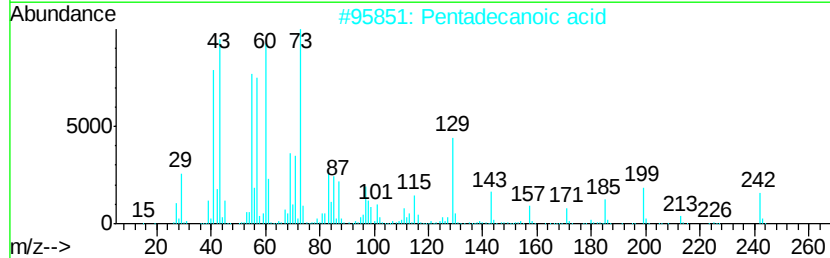
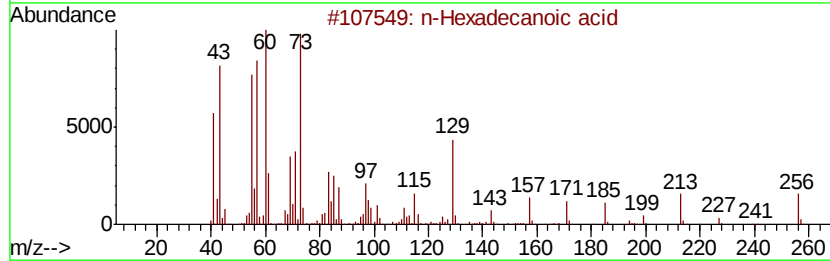
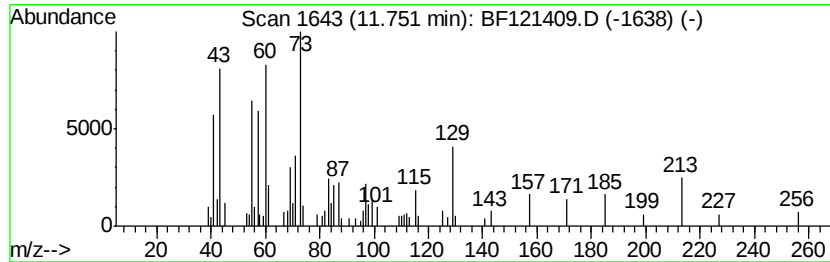
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	2.07 ng	129172	Phenanthrene-d10	11.21

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4		Tridecanoic acid	214	C13H26O2	000638-53-9	80
5		Dodecanoic acid	200	C12H24O2	000143-07-7	50



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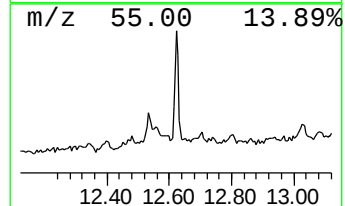
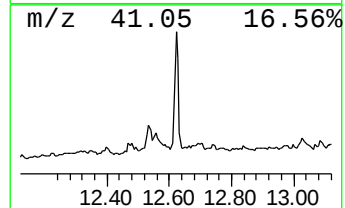
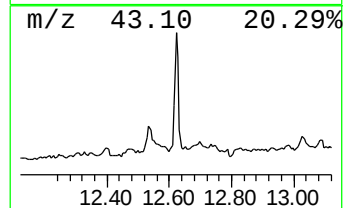
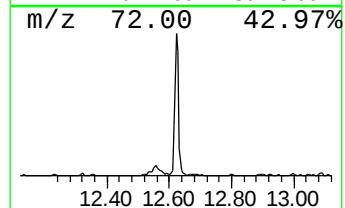
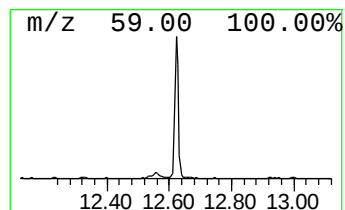
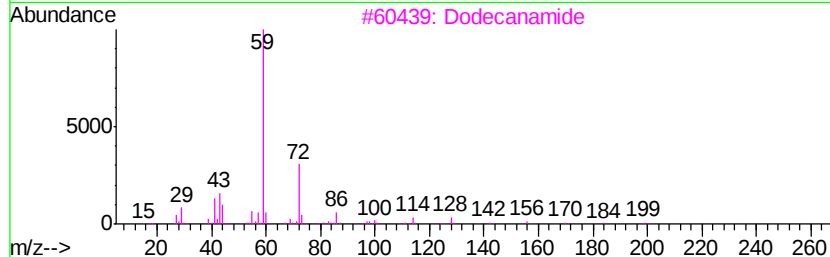
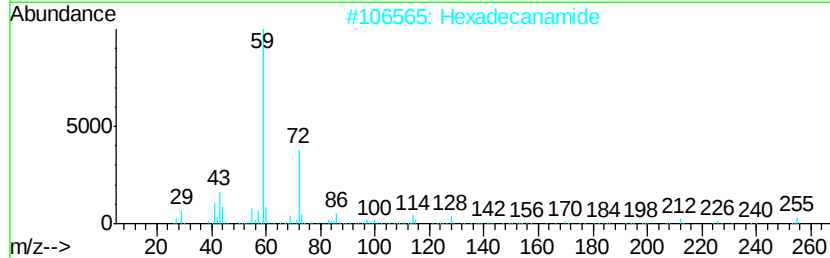
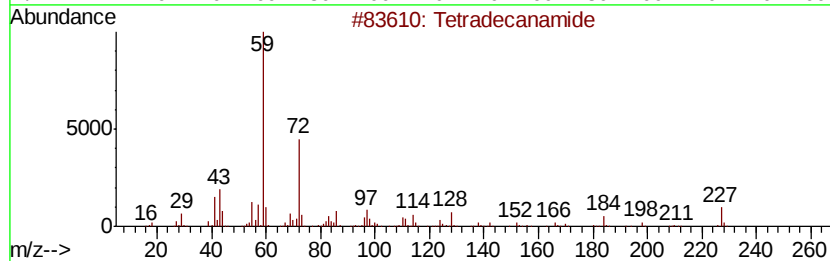
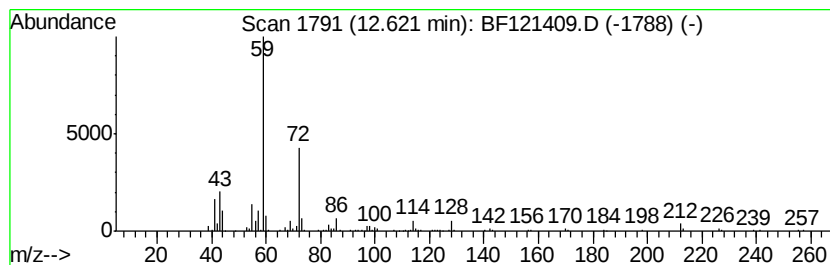
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Peak Number 5 Tetradecanamide Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.62	4.21 ng	224454	Chrysene-d12	13.85

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecanamide	227	C14H29NO	000638-58-4	91
2		Hexadecanamide	255	C16H33NO	000629-54-9	91
3		Dodecanamide	199	C12H25NO	001120-16-7	90
4		Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	78
5		Octanamide	143	C8H17NO	000629-01-6	64



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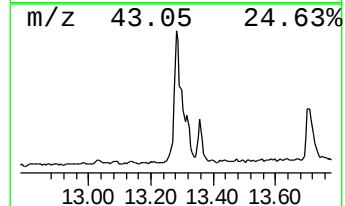
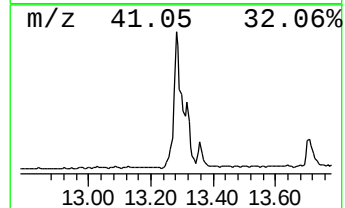
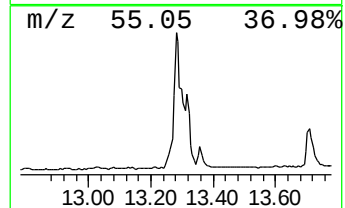
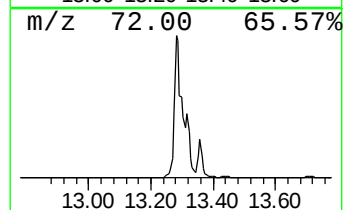
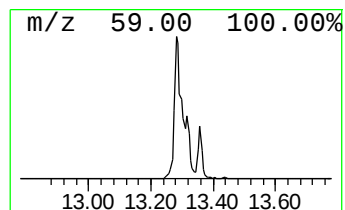
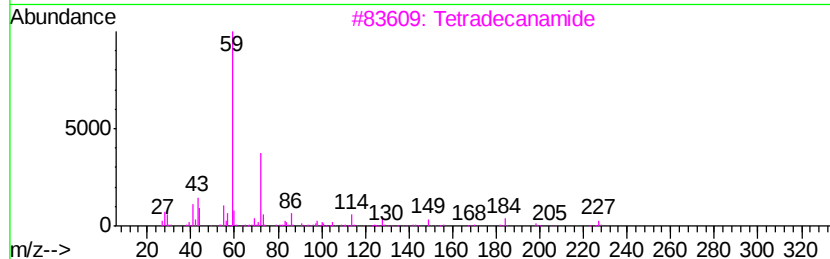
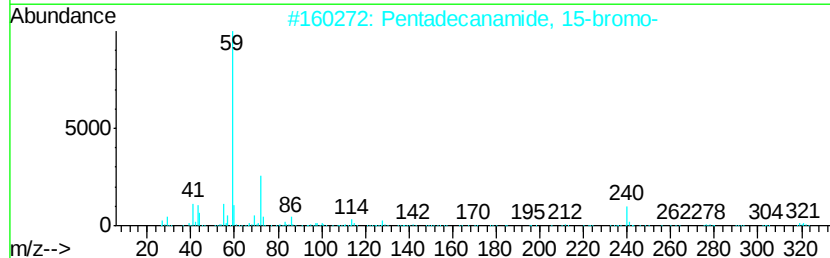
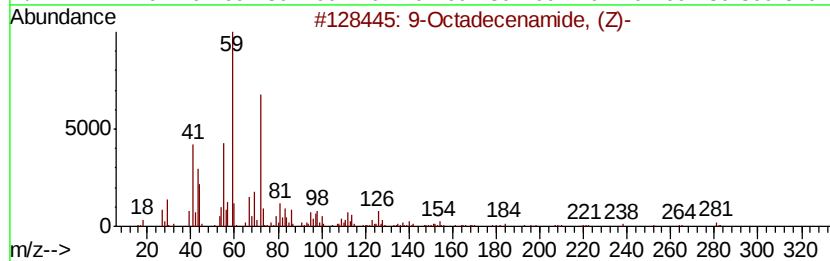
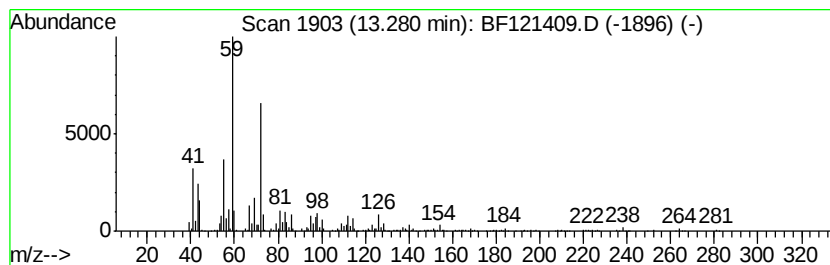
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.28	40.78 ng	2176630	Chrysene-d12	13.85

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	97
2		Pentadecanamide, 15-bromo-	319	C15H30BrNO	1000163-86-1	72
3		Tetradecanamide	227	C14H29NO	000638-58-4	72
4		Nonanamide	157	C9H19NO	001120-07-6	53
5		Octanamide	143	C8H17NO	000629-01-6	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082420\
Data File : BF121409.D
Acq On : 24 Aug 2020 20:28
Operator : JU/CG
Sample : L3719-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

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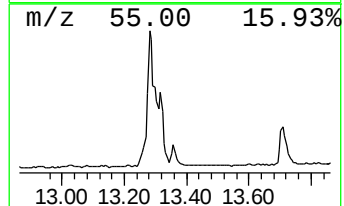
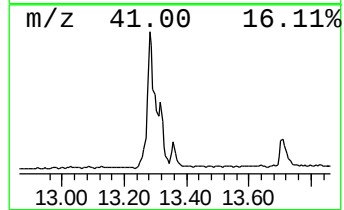
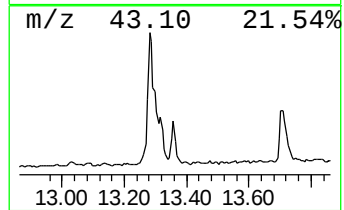
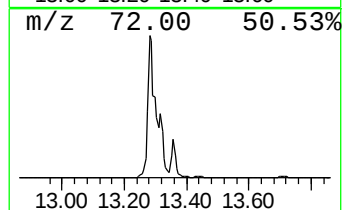
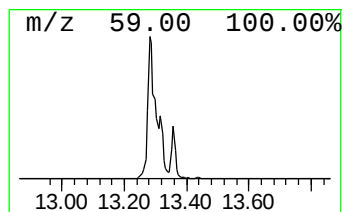
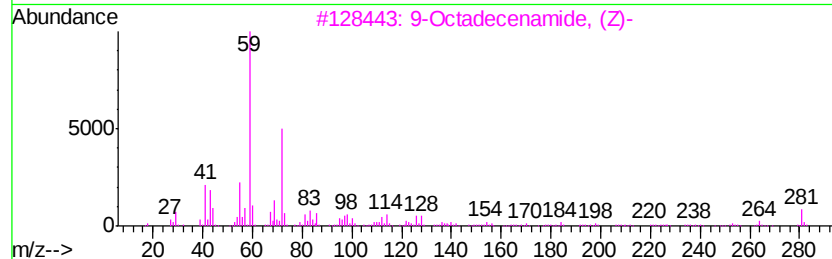
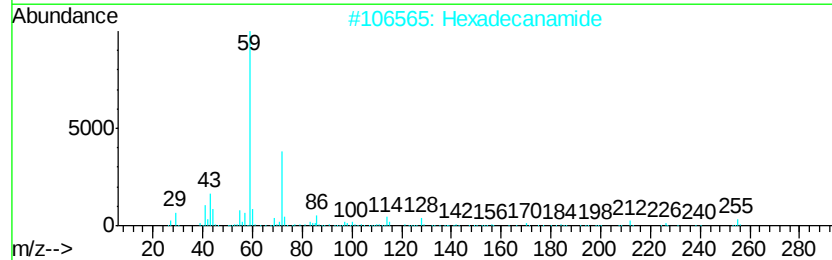
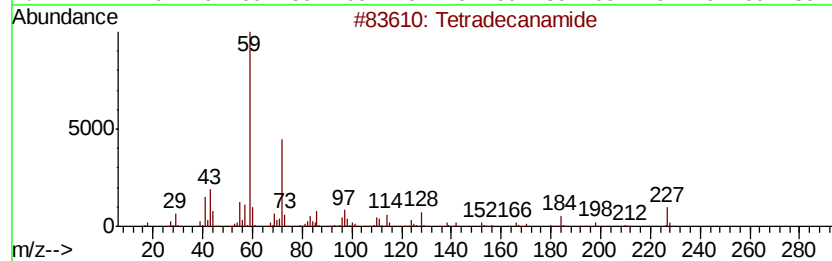
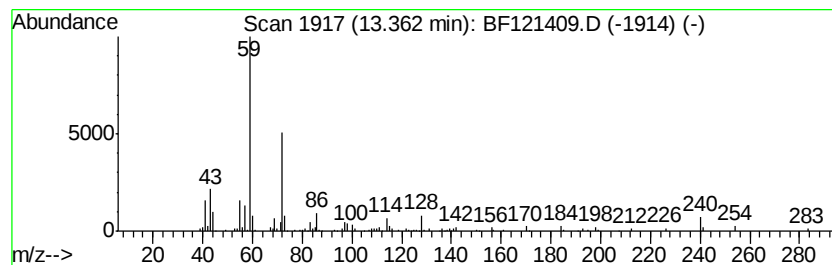
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexadecanamide Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.36	4.31 ng	230024	Chrysene-d12	13.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecanamide	227	C14H29NO	000638-58-4	90
2		Hexadecanamide	255	C16H33NO	000629-54-9	86
3		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	72
4		Octadecanamide	283	C18H37NO	000124-26-5	64
5		Decanamide-	171	C10H21NO	002319-29-1	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082420\
Data File : BF121409.D
Acq On : 24 Aug 2020 20:28
Operator : JU/CG
Sample : L3719-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

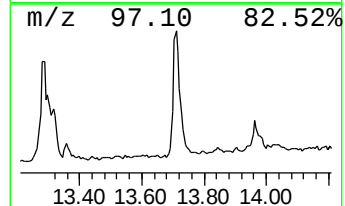
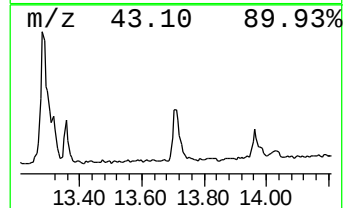
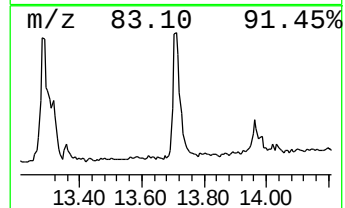
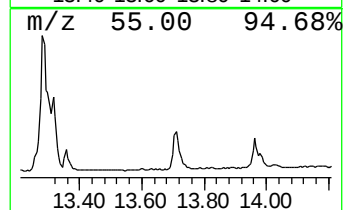
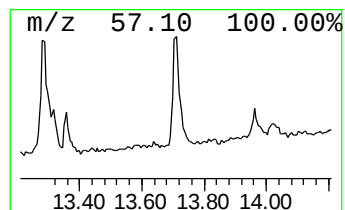
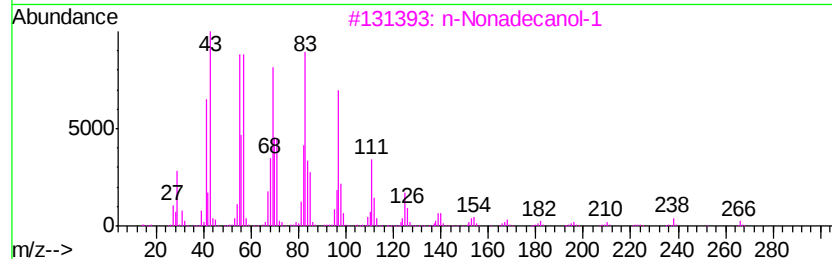
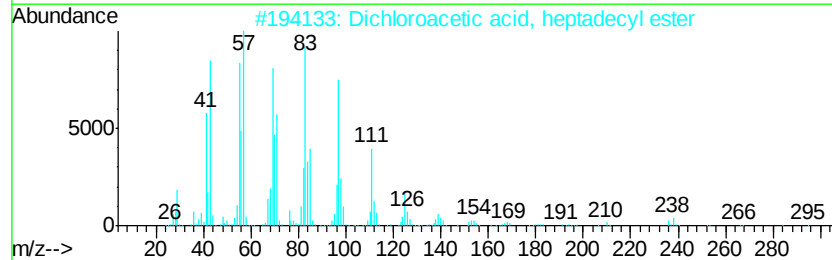
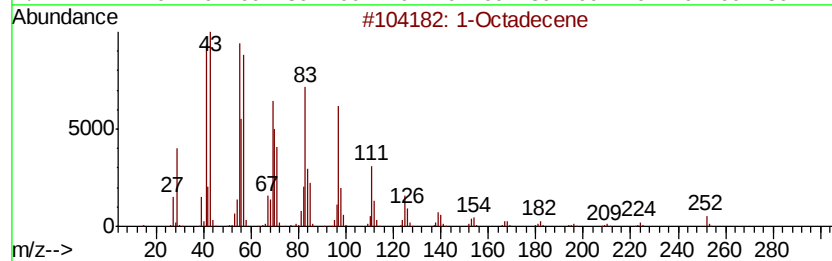
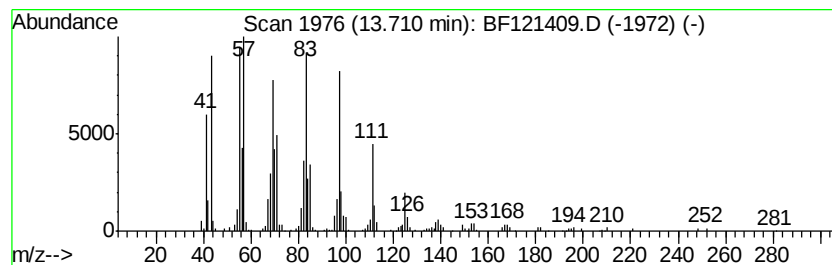
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Octadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.71	8.01 ng	427380	Chrysene-d12	13.85
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Octadecene	252 C18H36	000112-88-9	98
2	Dichloroacetic acid, heptadecyl ...	366 C19H36Cl2O2	1000282-98-2	95
3	n-Nonadecanol-1	284 C19H40O	001454-84-8	95
4	Pentafluoropropionic acid, tetra...	360 C17H29F5O2	006222-06-6	94
5	1-Heneicosanol	312 C21H44O	015594-90-8	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082420\
Data File : BF121409.D
Acq On : 24 Aug 2020 20:28
Operator : JU/CG
Sample : L3719-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

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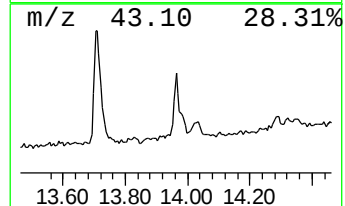
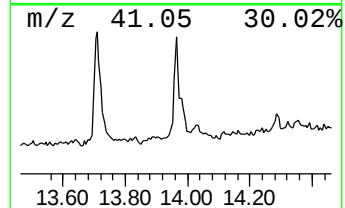
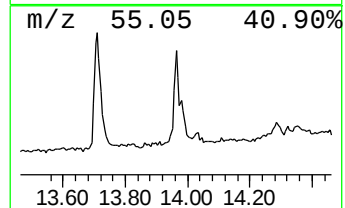
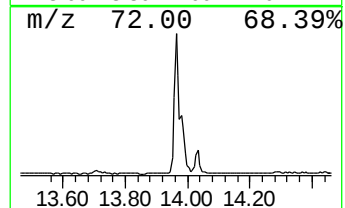
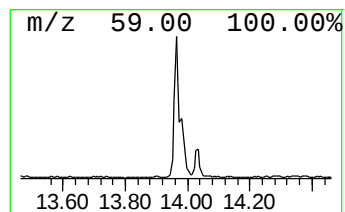
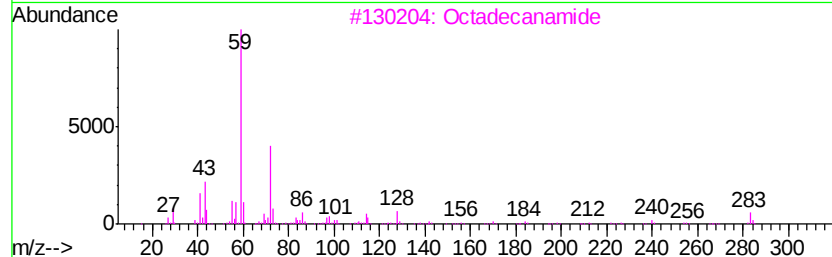
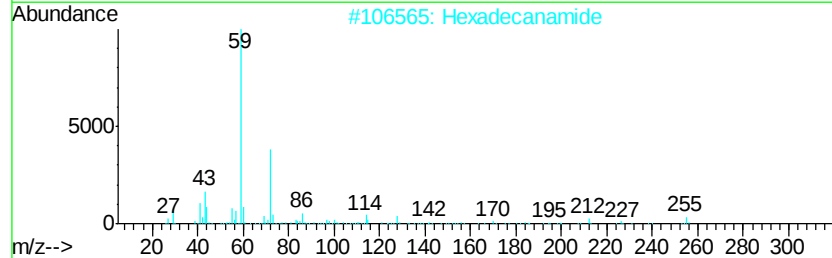
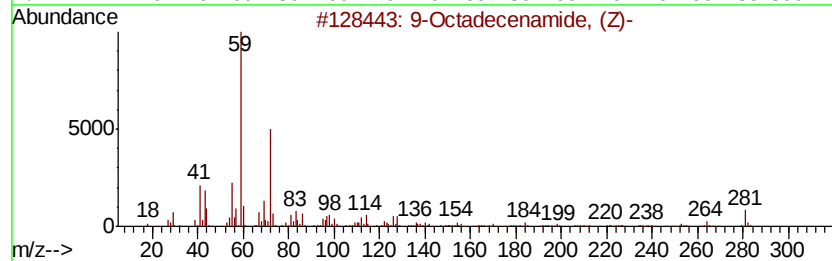
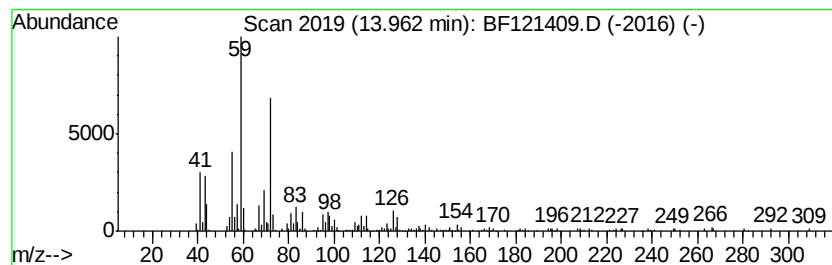
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octadecanamide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.96	4.34 ng	231920	Chrysene-d12		13.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-			281	C18H35NO	000301-02-0	91
2	Hexadecanamide			255	C16H33NO	000629-54-9	72
3	Octadecanamide			283	C18H37NO	000124-26-5	58
4	Tetradecanamide			227	C14H29NO	000638-58-4	53
5	Dodecanamide			199	C12H25NO	001120-16-7	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082420\
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Acq On : 24 Aug 2020 20:28
Operator : JU/CG
Sample : L3719-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

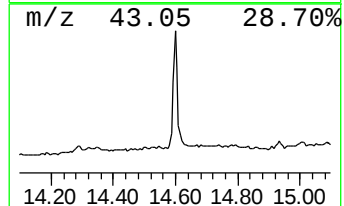
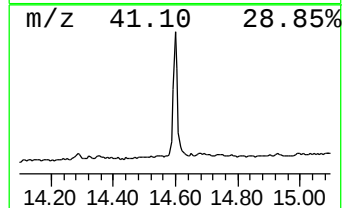
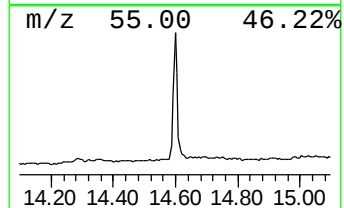
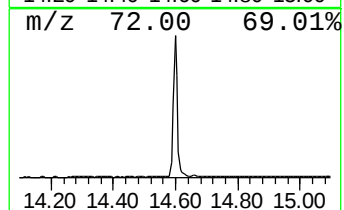
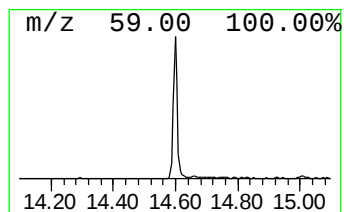
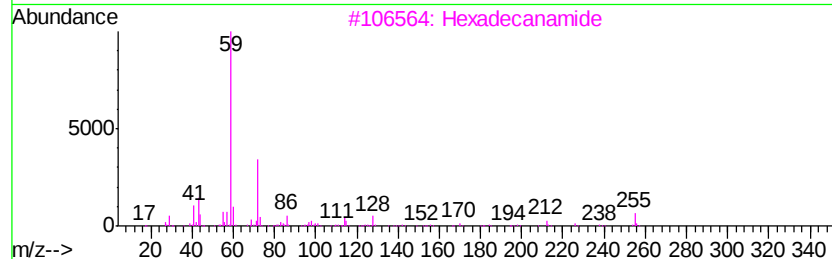
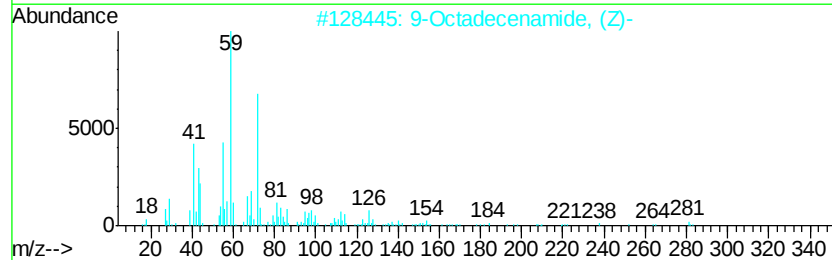
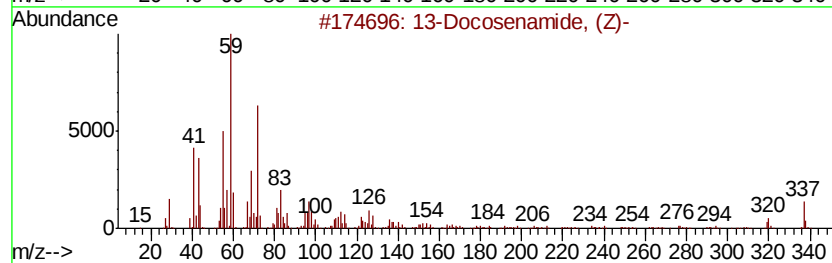
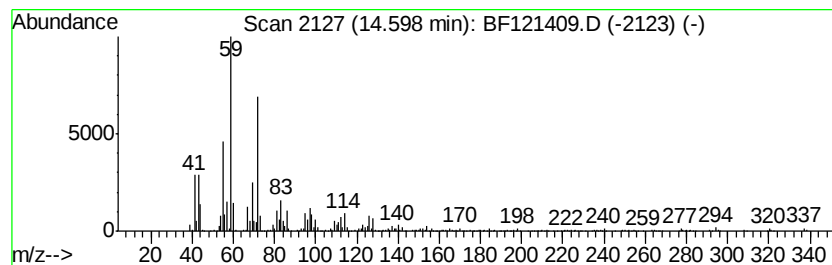
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 13-Docosenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.60	20.42 ng	1016270	Perylene-d12	15.26	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	91
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
3	Hexadecanamide	255	C16H33NO	000629-54-9	59
4	Dodecanamide	199	C12H25NO	001120-16-7	50
5	Octanamide	143	C8H17NO	000629-01-6	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082420\
Data File : BF121409.D
Acq On : 24 Aug 2020 20:28
Operator : JU/CG
Sample : L3719-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081920.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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n-Tetracosanol-1	9.57	2.0	ng	119661	3	9.73	1182040	20.0
1-Octanol, 5,7,7-...	10.78	13.7	ng	854166	4	11.21	1245480	20.0
n-Hexadecanoic acid	11.75	2.1	ng	129172	4	11.21	1245480	20.0
Tetradecanamide	12.62	4.2	ng	224454	5	13.85	1067540	20.0
9-Octadecenamide,...	13.28	40.8	ng	2176630	5	13.85	1067540	20.0
Hexadecanamide	13.36	4.3	ng	230024	5	13.85	1067540	20.0
1-Octadecene	13.71	8.0	ng	427380	5	13.85	1067540	20.0
Octadecanamide	13.96	4.3	ng	231920	5	13.85	1067540	20.0
13-Docosenamide, ...	14.60	20.4	ng	1016270	6	15.26	995558	20.0