

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121620\
 Data File : BF122745.D
 Acq On : 16 Dec 2020 12:34
 Operator : JU/CG
 Sample : L5043-11
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FIELD-BLANK

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122745.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.428	564	568	585	rBV	1878086	1694752	18.18%	3.449%
2	6.439	736	740	752	rBV	1212538	1103616	11.84%	2.246%
3	6.645	772	775	786	rBV	80909	103521	1.11%	0.211%
4	6.816	800	804	807	rBV	1122245	954377	10.24%	1.943%
5	7.381	894	900	903	rBV	2765651	2777360	29.80%	5.653%
6	8.098	1018	1022	1026	rBV	1526262	1302750	13.98%	2.652%
7	9.180	1200	1206	1209	rBV	4854139	5204992	55.84%	10.594%
8	9.569	1264	1272	1275	rBV	178665	144800	1.55%	0.295%
9	9.851	1316	1320	1324	rBV	1766075	1601661	17.18%	3.260%
10	10.645	1450	1455	1458	rBV	3688832	3750740	40.24%	7.634%
11	11.339	1569	1573	1576	rBV	2074050	1737693	18.64%	3.537%
12	11.869	1659	1663	1666	rBV	266710	288768	3.10%	0.588%
13	12.392	1749	1752	1756	rBV	133810	151034	1.62%	0.307%
14	12.663	1792	1798	1806	rBV2	399091	680566	7.30%	1.385%
15	12.751	1809	1813	1816	rVV	1083232	933384	10.01%	1.900%
16	12.933	1838	1844	1847	rBV	5862349	6597061	70.78%	13.427%
17	13.421	1916	1927	1931	rBV	4843794	9320885	100.00%	18.972%
18	13.486	1936	1938	1948	rVB	1086782	973106	10.44%	1.981%
19	13.839	1993	1998	2000	rBV2	270956	282642	3.03%	0.575%
20	13.886	2000	2006	2016	rVV5	127575	515927	5.54%	1.050%
21	13.980	2016	2022	2026	rVB	2099733	1996946	21.42%	4.065%
22	14.092	2036	2041	2048	rBV	785040	1118127	12.00%	2.276%
23	14.157	2048	2052	2061	rVB2	115477	176131	1.89%	0.358%
24	14.733	2138	2150	2163	rBV	2412597	3086005	33.11%	6.281%
25	14.827	2163	2166	2176	rVB	65476	99863	1.07%	0.203%
26	15.086	2205	2210	2215	rBV	115667	141617	1.52%	0.288%
27	15.433	2264	2269	2281	rVB	1438600	2054572	22.04%	4.182%
28	15.886	2340	2346	2351	rBV	97859	146435	1.57%	0.298%
29	16.380	2423	2430	2433	rBV2	95540	191647	2.06%	0.390%

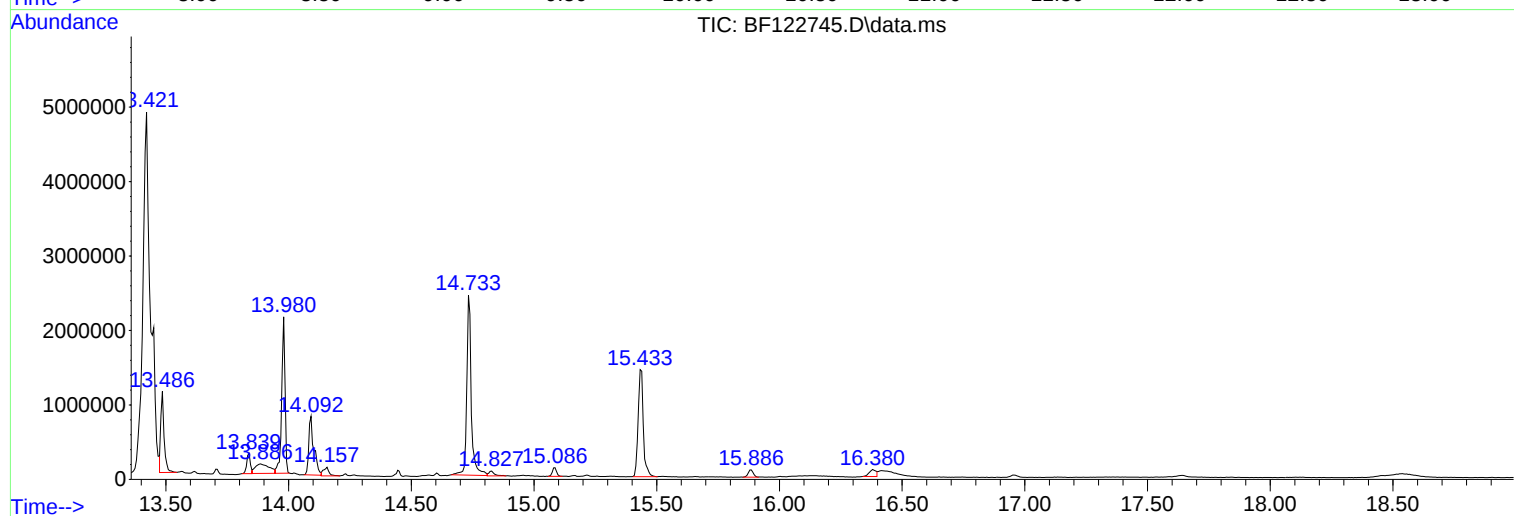
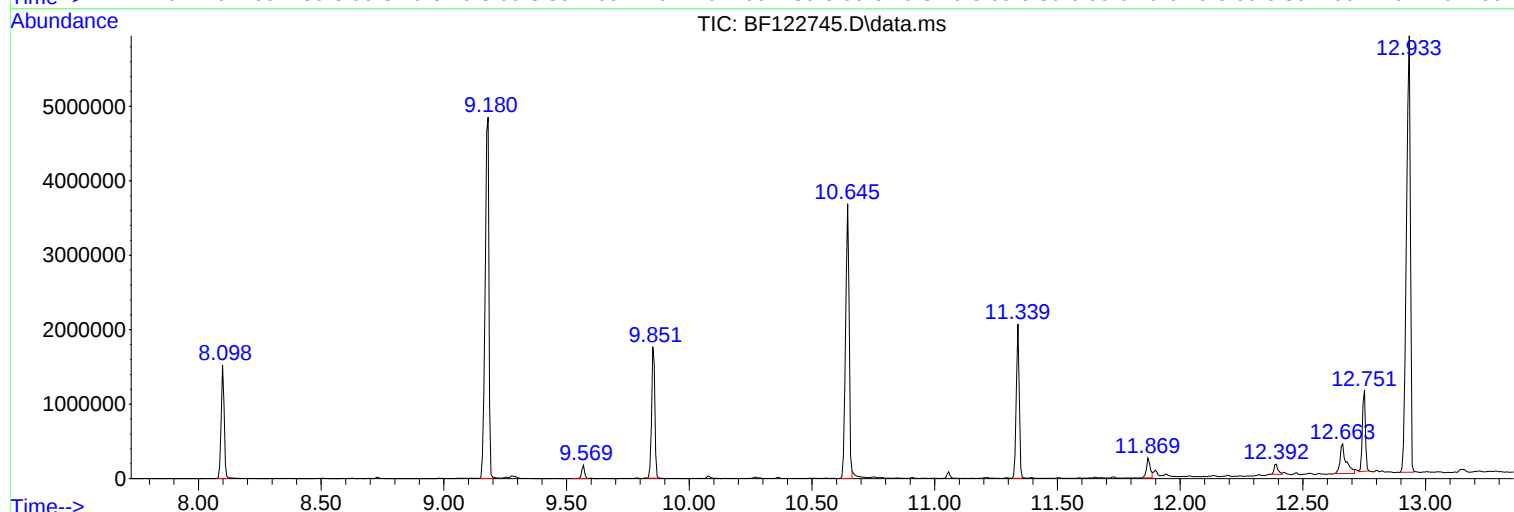
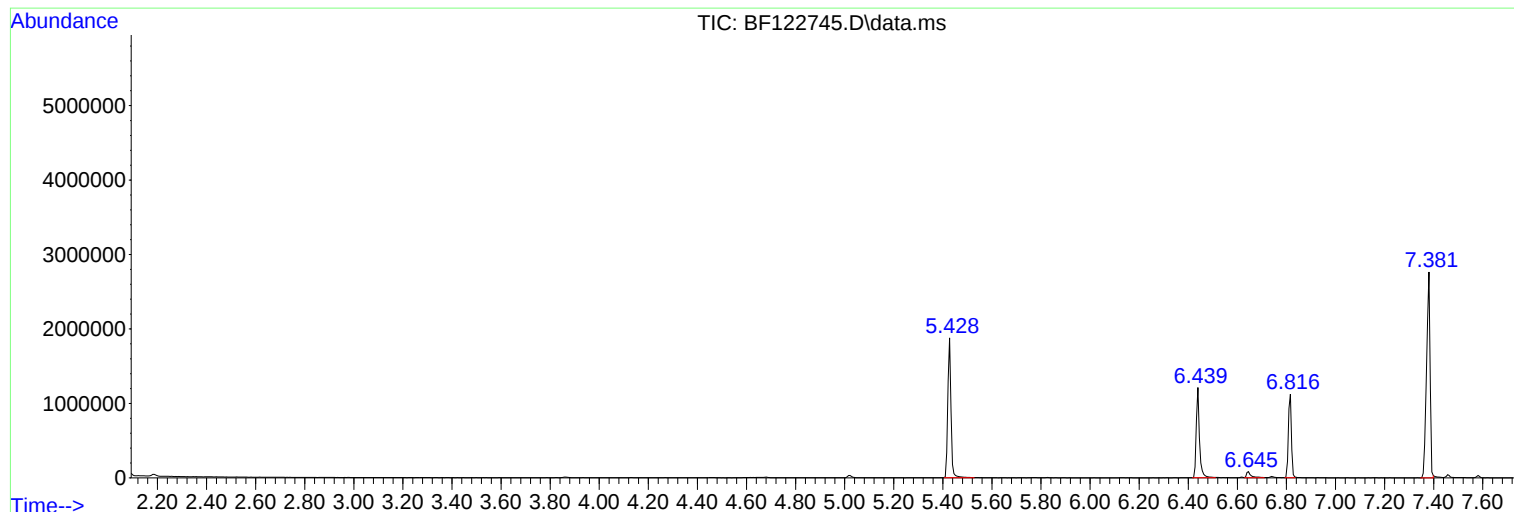
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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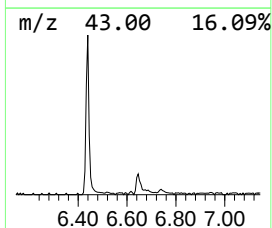
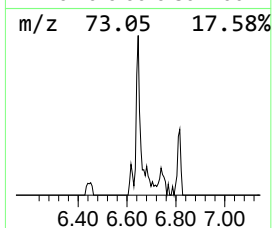
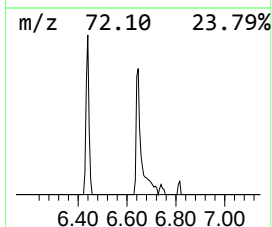
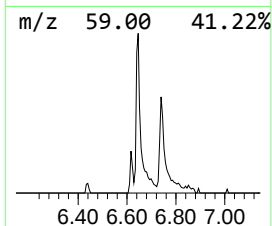
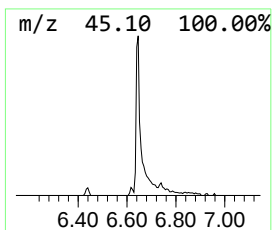
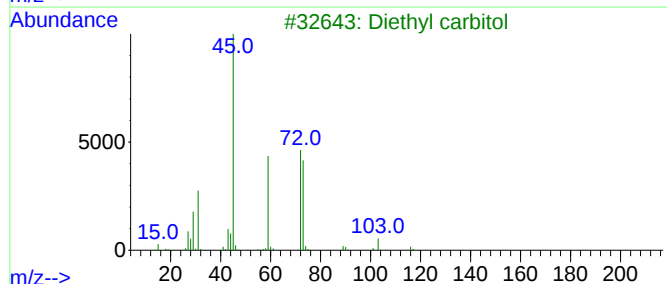
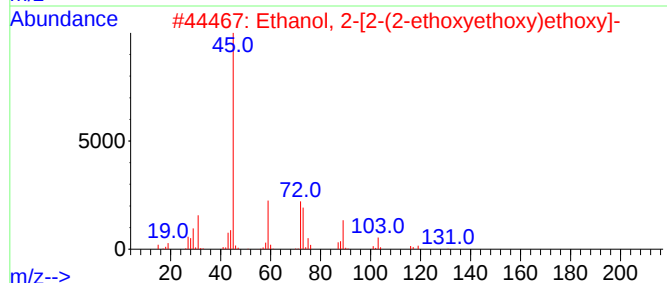
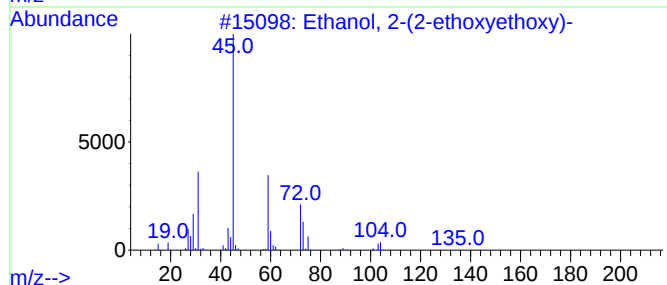
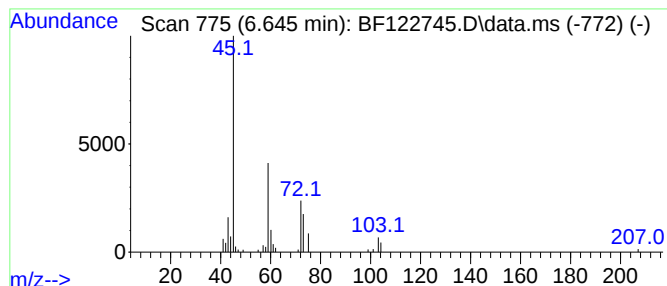
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.645	2.17 ng	103521	1,4-Dichlorobenzene-d4	6.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
2			Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	59
3			Diethyl carbitol	162	C8H18O3	000112-36-7	56
4			2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	45
5			Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	42



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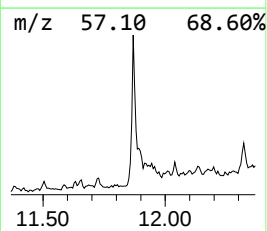
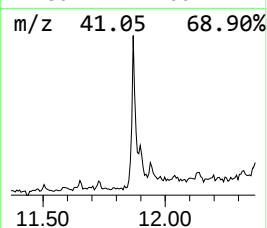
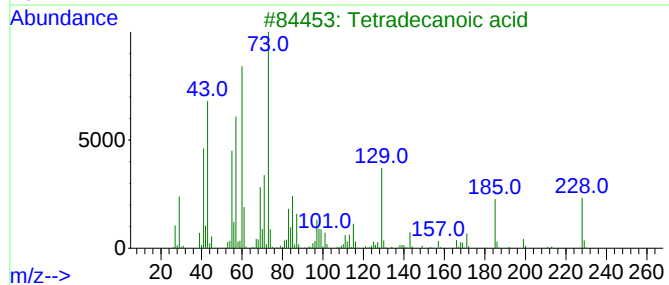
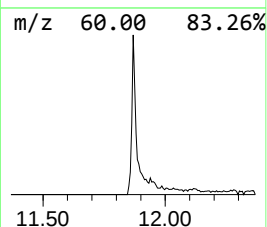
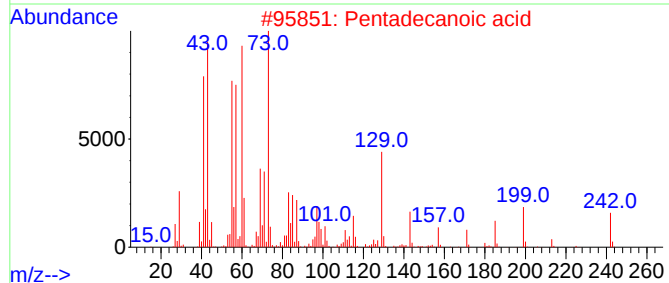
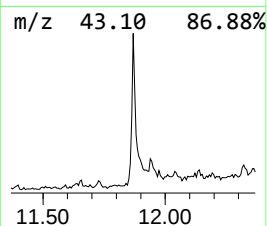
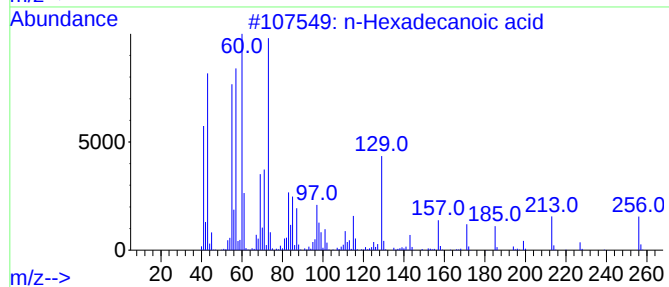
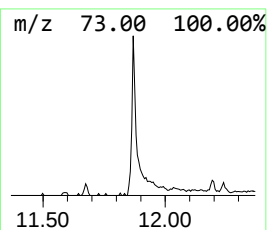
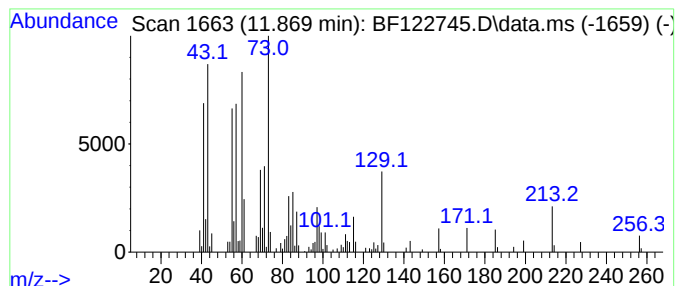
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.868	3.32 ng	288768	Phenanthrene-d10	11.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4			Tridecanoic acid	214	C13H26O2	000638-53-9	80
5			Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	30



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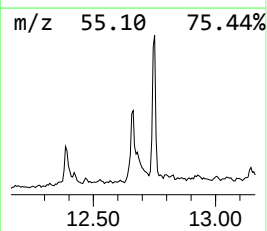
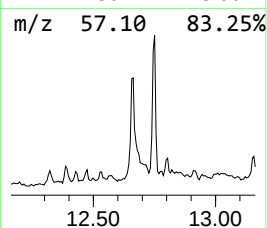
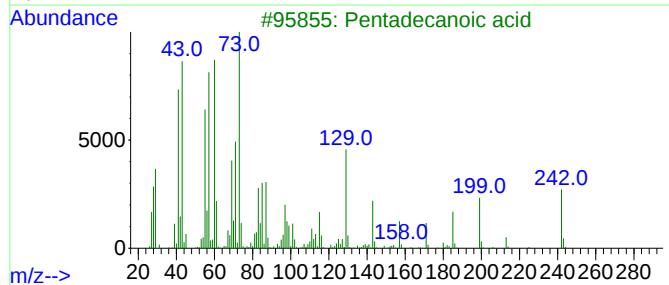
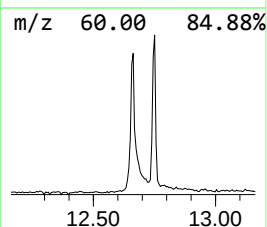
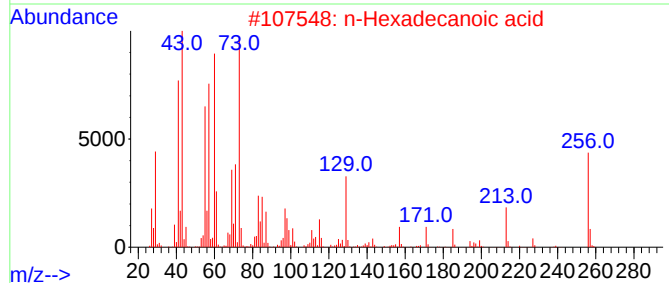
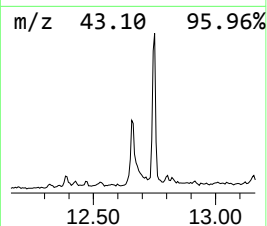
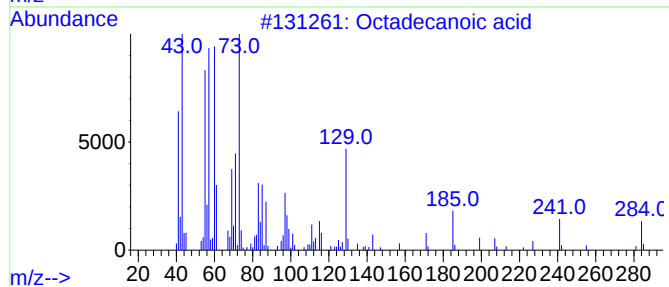
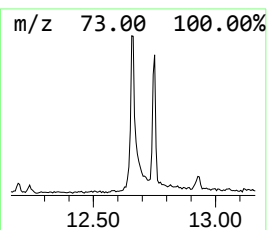
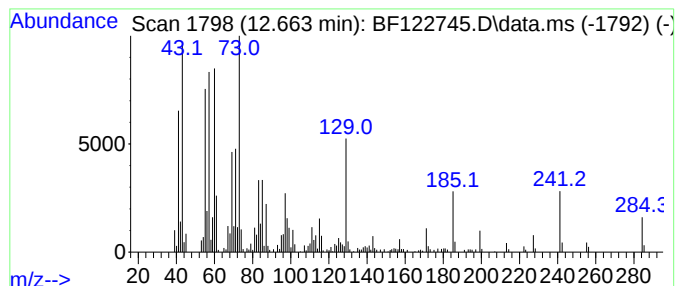
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.663	6.82 ng	680566	Chrysene-d12	13.980

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5			Tridecanoic acid	214	C13H26O2	000638-53-9	76



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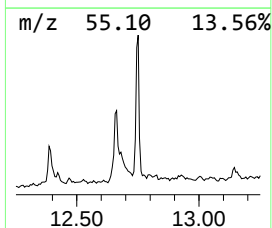
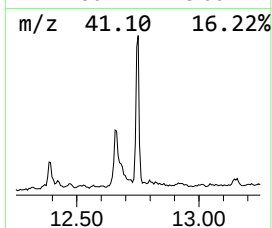
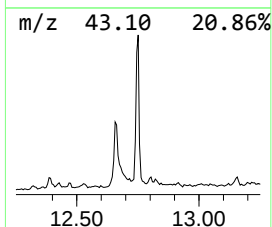
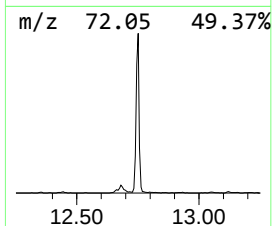
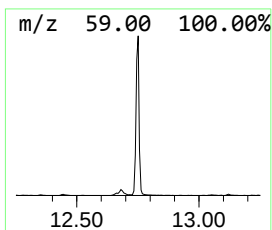
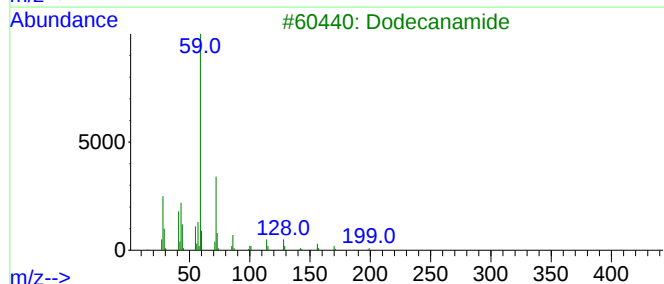
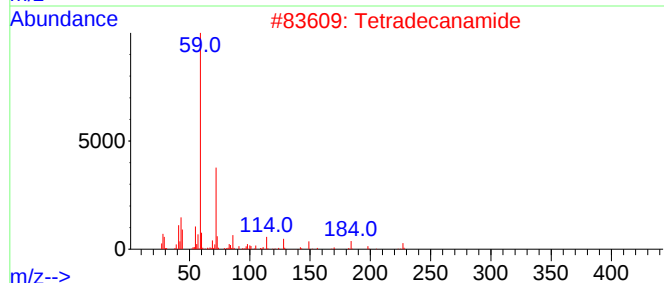
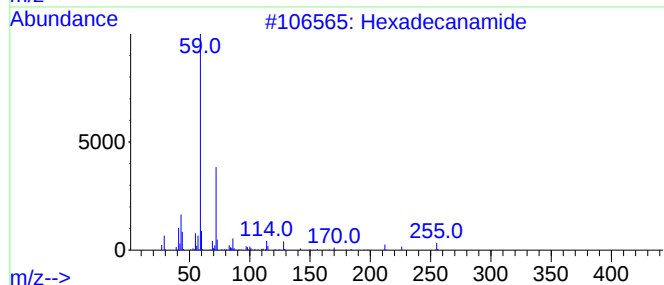
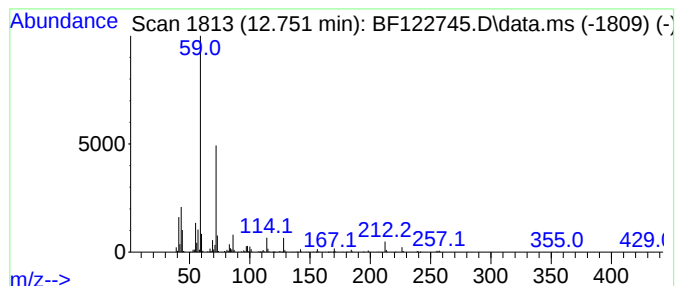
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Hexadecanamide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.751	9.35 ng	933384	Chrysene-d12	13.980

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanamide	255	C16H33NO	000629-54-9	91
2			Tetradecanamide	227	C14H29NO	000638-58-4	86
3			Dodecanamide	199	C12H25NO	001120-16-7	64
4			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	64
5			Hexanamide	115	C6H13NO	000628-02-4	64



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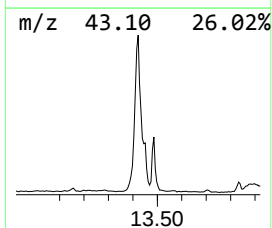
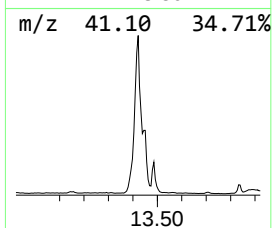
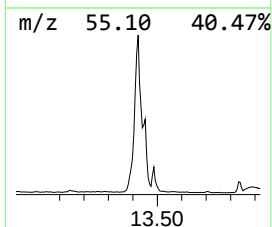
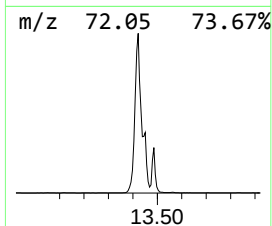
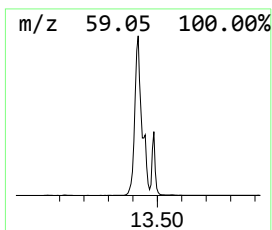
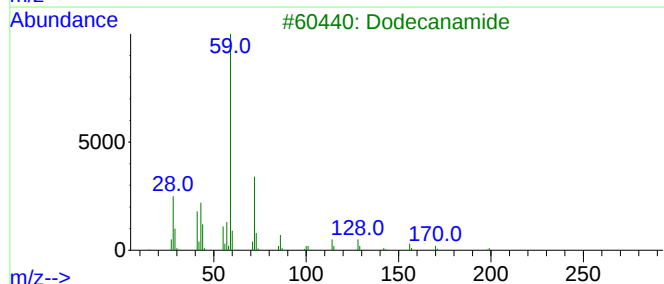
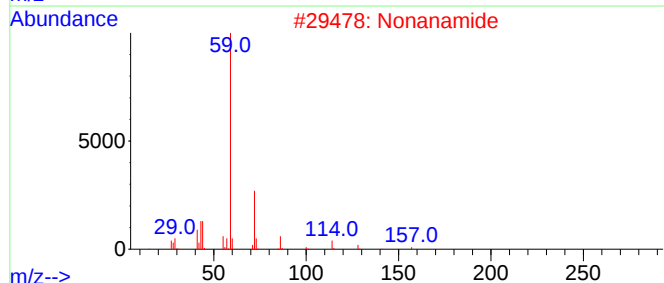
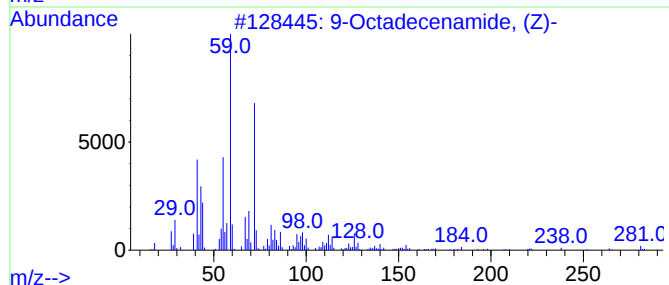
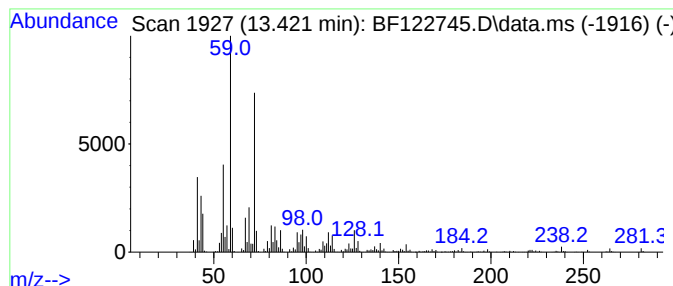
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.421	93.35 ng	9320890	Chrysene-d12	13.980

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	99
2			Nonanamide	157	C9H19NO	001120-07-6	43
3			Dodecanamide	199	C12H25NO	001120-16-7	43
4			Octanamide	143	C8H17NO	000629-01-6	43
5			Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5	32



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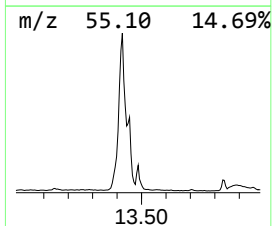
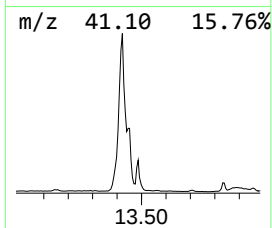
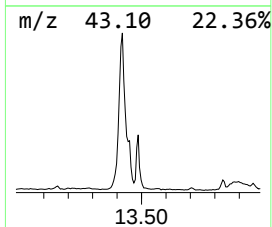
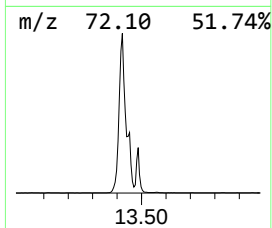
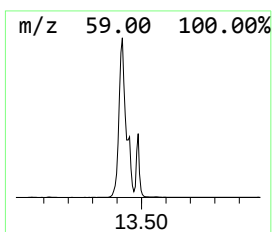
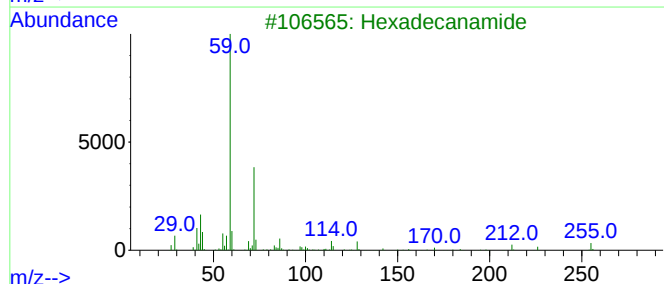
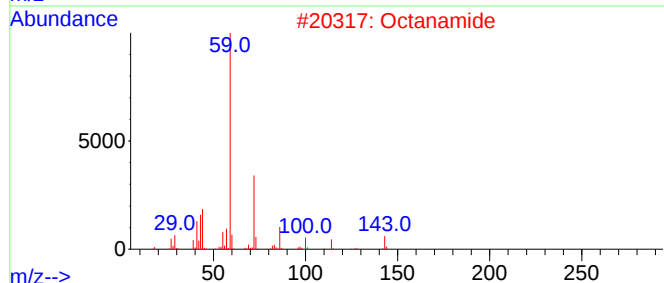
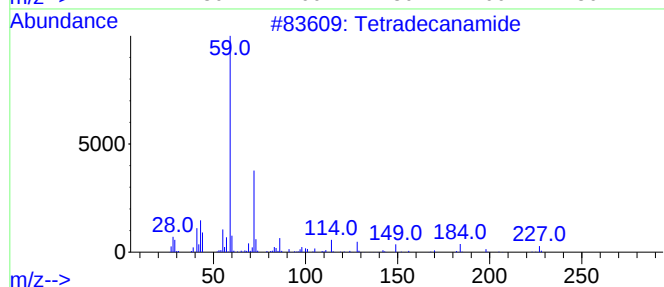
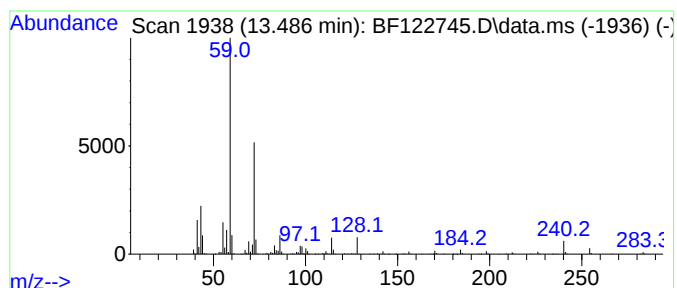
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tetradecanamide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.486	9.75 ng	973106	Chrysene-d12	13.980

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanamide	227	C14H29NO	000638-58-4	86
2			Octanamide	143	C8H17NO	000629-01-6	72
3			Hexadecanamide	255	C16H33NO	000629-54-9	64
4			Pentadecanamide, 15-bromo-	319	C15H30BrNO	1000163-86-1	59
5			Dodecanamide	199	C12H25NO	001120-16-7	56



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121620\
Data File : BF122745.D
Acq On : 16 Dec 2020 12:34
Operator : JU/CG
Sample : L5043-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

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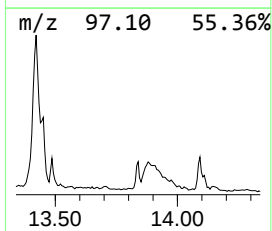
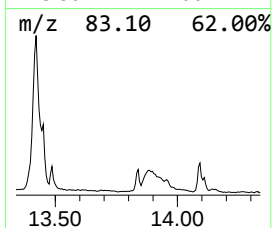
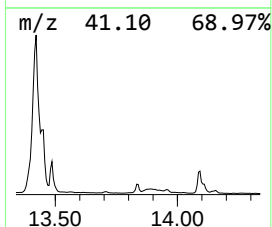
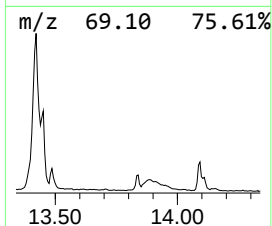
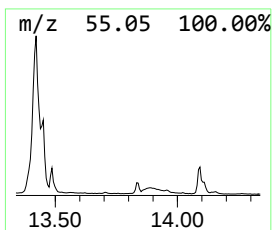
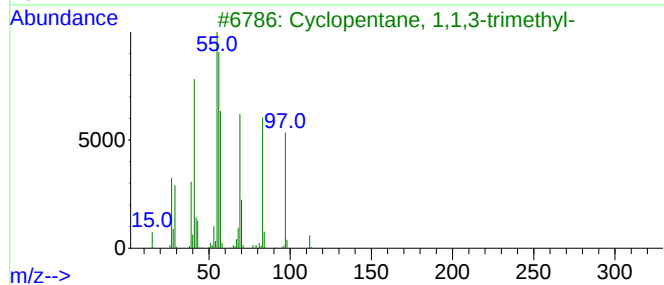
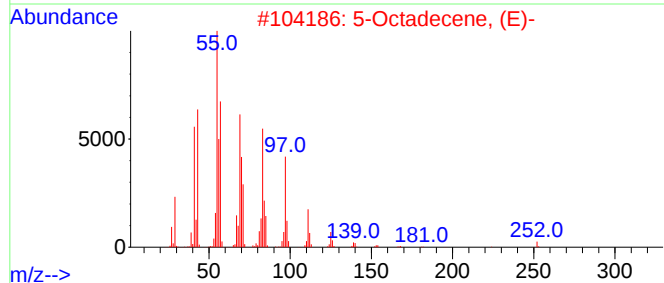
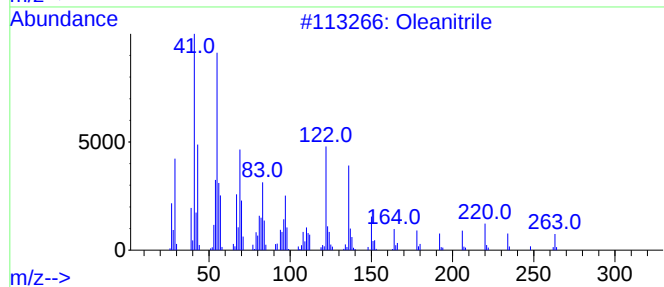
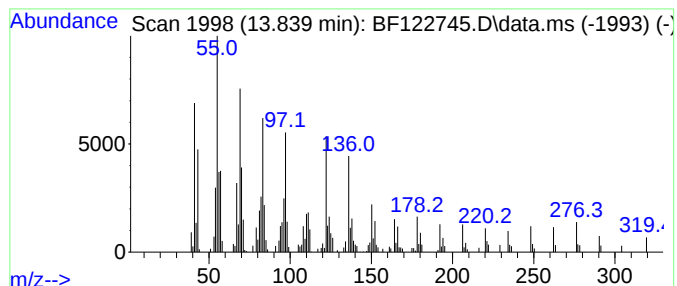
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Oleantirile Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.839	2.83 ng	282642	Chrysene-d12	13.980

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oleantirile	263	C18H33N	1000308-88-1	95
2			5-Octadecene, (E)-	252	C18H36	007206-21-5	38
3			Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	38
4			1-Pentadecanol, 15-bromo-	306	C15H31BrO	059101-27-8	35
5			1-Cyclohexyl-2-methyl-prop-2-en-...	152	C10H16O	025183-82-8	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121620\
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Operator : JU/CG
Sample : L5043-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

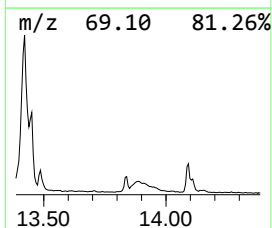
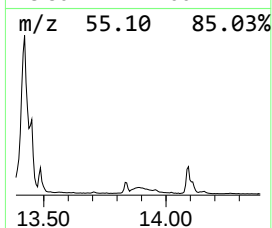
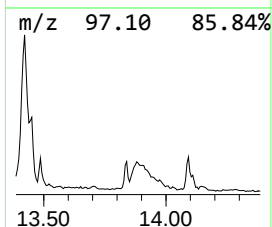
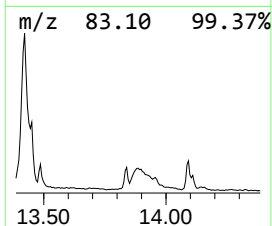
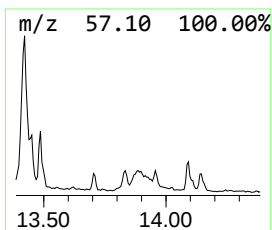
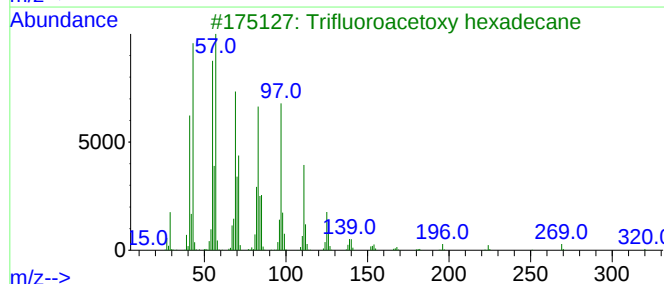
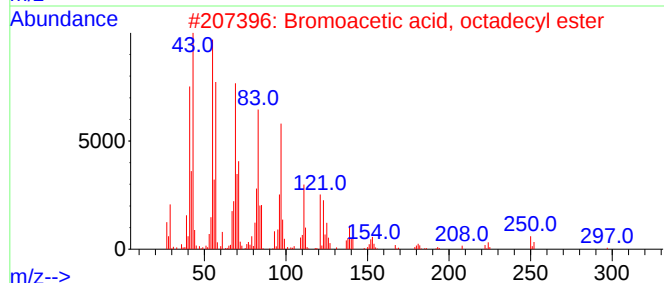
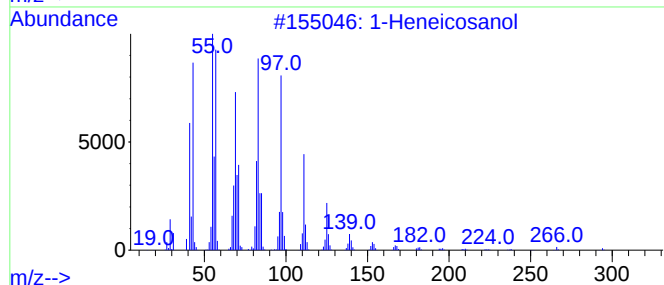
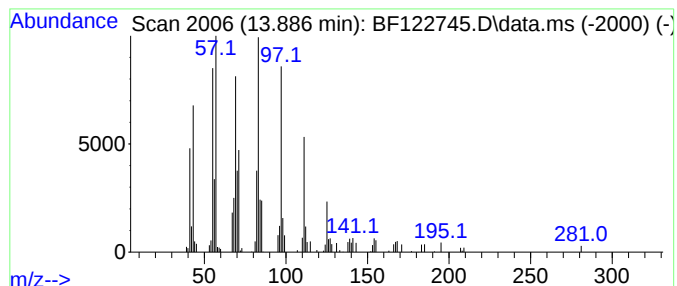
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Heneicosanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.886	5.17 ng	515927	Chrysene-d12	13.980	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	91
2	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	87
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	70
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	70
5	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121620\
Data File : BF122745.D
Acq On : 16 Dec 2020 12:34
Operator : JU/CG
Sample : L5043-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

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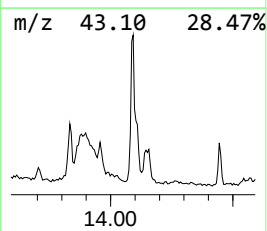
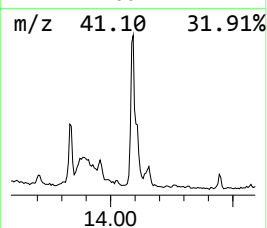
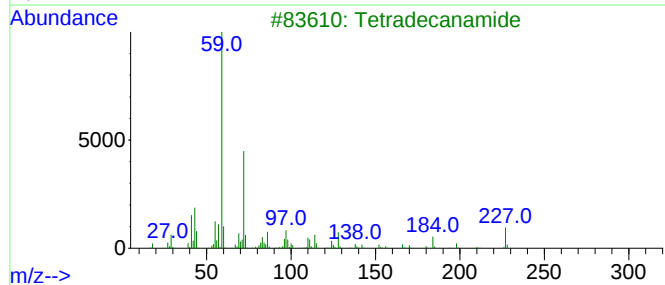
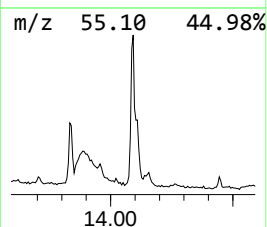
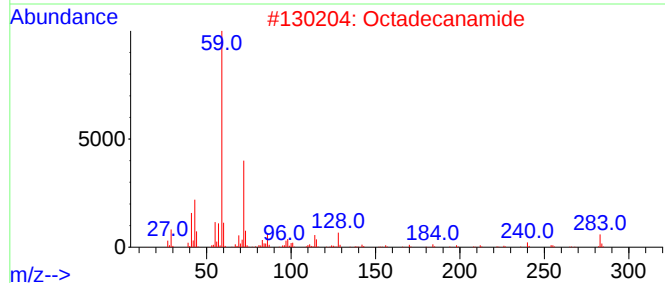
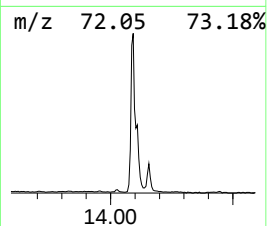
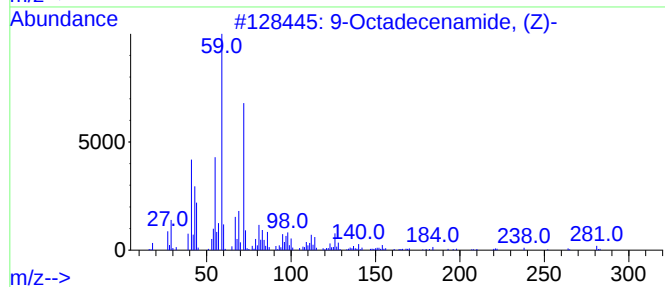
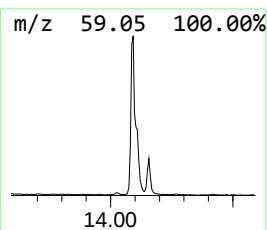
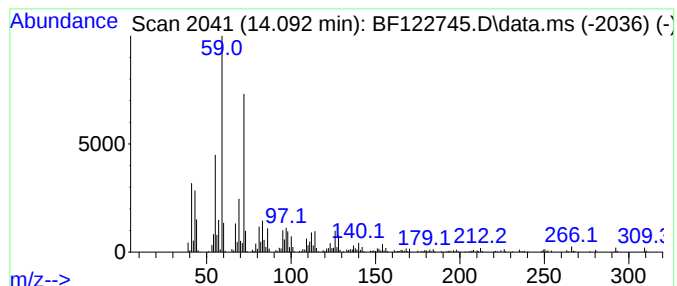
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octadecanamide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.092	11.20 ng	1118130	Chrysene-d12	13.980

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-			281	C18H35NO	000301-02-0	97
2	Octadecanamide			283	C18H37NO	000124-26-5	52
3	Tetradecanamide			227	C14H29NO	000638-58-4	50
4	Heptanamide, 4-ethyl-5-methyl-			171	C10H21NO	054789-40-1	43
5	Hexadecanamide			255	C16H33NO	000629-54-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121620\
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Acq On : 16 Dec 2020 12:34
Operator : JU/CG
Sample : L5043-11
Misc :
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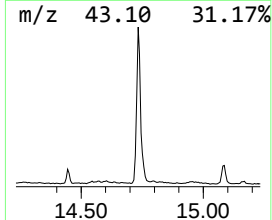
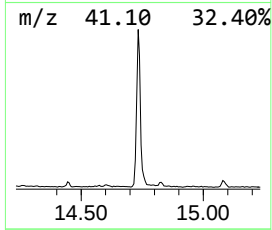
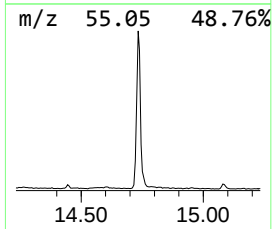
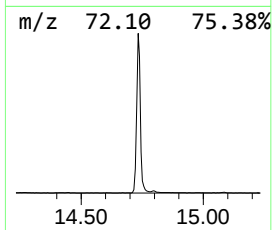
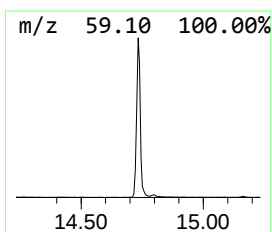
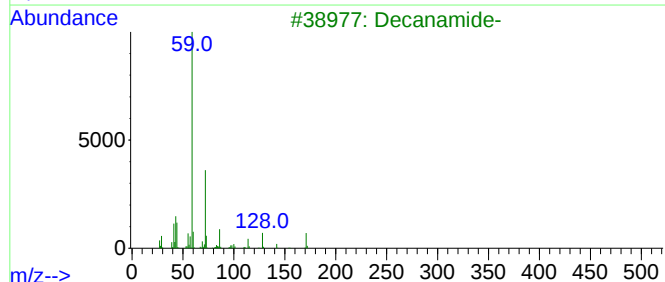
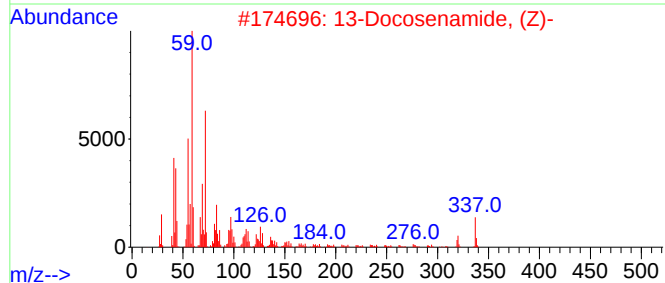
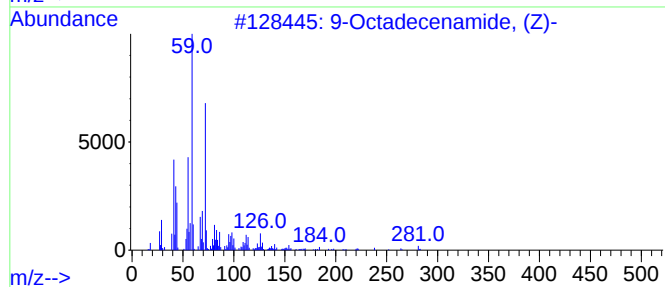
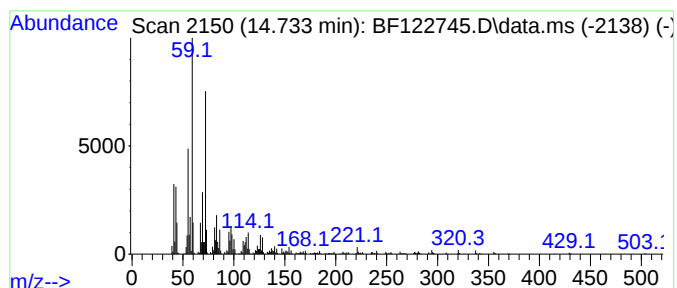
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.733	30.04 ng	3086010	Perylene-d12	15.439	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	83
3	Decanamide-	171	C10H21NO	002319-29-1	64
4	Tetradecanamide	227	C14H29NO	000638-58-4	47
5	Dodecanamide	199	C12H25NO	001120-16-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121620\
Data File : BF122745.D
Acq On : 16 Dec 2020 12:34
Operator : JU/CG
Sample : L5043-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.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-Hexadecanoic ...	11.868	3.3	ng	288768	4	11.339	1737690	20.0
Octadecanoic acid	12.663	6.8	ng	680566	5	13.980	1996950	20.0
Hexadecanamide	12.751	9.3	ng	933384	5	13.980	1996950	20.0
9-Octadecenamid...	13.421	93.3	ng	9320890	5	13.980	1996950	20.0
Tetradecanamide	13.486	9.8	ng	973106	5	13.980	1996950	20.0
Oleanitrile	13.839	2.8	ng	282642	5	13.980	1996950	20.0
1-Heneicosanol	13.886	5.2	ng	515927	5	13.980	1996950	20.0
Octadecanamide	14.092	11.2	ng	1118130	5	13.980	1996950	20.0
13-Docosenamide...	14.733	30.0	ng	3086010	6	15.439	2054570	20.0