

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041922\
 Data File : BF127855.D
 Acq On : 19 Apr 2022 22:04
 Operator : CG\JU
 Sample : N2433-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW

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-BF041922.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127855.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.463	514	540	543	rBV	1018122	6516745	4.43%	1.151%
2	7.075	798	814	817	rBV	9625708	32936556	22.37%	5.820%
3	8.098	955	988	989	rBV7	711108	3547271	2.41%	0.627%
4	9.186	1158	1173	1176	rBV	788653	1637237	1.11%	0.289%
5	9.792	1273	1276	1292	rBV	3111731	4928745	3.35%	0.871%
6	10.539	1350	1403	1404	rVV2	8465832	68343585	46.42%	12.076%
7	10.574	1407	1409	1411	rVB	9520270	6690339	4.54%	1.182%
8	10.880	1456	1461	1464	rVB	1221577	1603365	1.09%	0.283%
9	11.186	1481	1513	1515	rBV	17193364	147230039	100.00%	26.014%
10	11.210	1515	1517	1518	rVB	12710116	8850582	6.01%	1.564%
11	11.263	1518	1526	1528	rBV	6303473	13092569	8.89%	2.313%
12	11.363	1540	1543	1544	rVV	2934822	2732249	1.86%	0.483%
13	11.380	1544	1546	1550	rVB	2146332	1758316	1.19%	0.311%
14	11.457	1556	1559	1564	rVB	2796314	2492397	1.69%	0.440%
15	11.733	1603	1606	1626	rBV	2545526	4704430	3.20%	0.831%
16	12.068	1651	1663	1666	rVV	5122585	15416928	10.47%	2.724%
17	12.116	1666	1671	1673	rVB	3906364	6051999	4.11%	1.069%
18	12.615	1749	1756	1760	rVV2	2899469	6667935	4.53%	1.178%
19	12.745	1773	1778	1779	rVV	2284137	2754742	1.87%	0.487%
20	12.780	1779	1784	1790	rVV	5857163	9797314	6.65%	1.731%
21	12.851	1790	1796	1802	rVV2	3768623	5659577	3.84%	1.000%
22	12.933	1807	1810	1813	rVV	2370548	2661844	1.81%	0.470%
23	13.027	1821	1826	1828	rVV	8721230	13758200	9.34%	2.431%
24	13.063	1828	1832	1837	rVV	10011577	13286672	9.02%	2.348%
25	13.404	1874	1890	1892	rBV2	11710685	33715747	22.90%	5.957%
26	13.768	1938	1952	1963	rVB	10903346	38458945	26.12%	6.795%
27	13.957	1963	1984	1987	rBV	10051945	46260092	31.42%	8.174%
28	13.998	1987	1991	1993	rBV	1977367	2766773	1.88%	0.489%
29	14.115	2006	2011	2014	rVB	5269698	7614505	5.17%	1.345%
30	14.668	2100	2105	2111	rVB	2548640	3430357	2.33%	0.606%
31	14.827	2126	2132	2135	rBV	4937993	5263095	3.57%	0.930%
32	15.339	2213	2219	2226	rVB3	653049	1491445	1.01%	0.264%
33	15.604	2249	2264	2267	rBV	9934619	31243276	21.22%	5.520%
34	17.303	2544	2553	2561	rBV	617507	1826977	1.24%	0.323%
35	17.421	2564	2573	2587	rVB	619233	2489956	1.69%	0.440%
36	18.597	2751	2773	2774	rBV	2380184	8275098	5.62%	1.462%

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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-BF041922.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

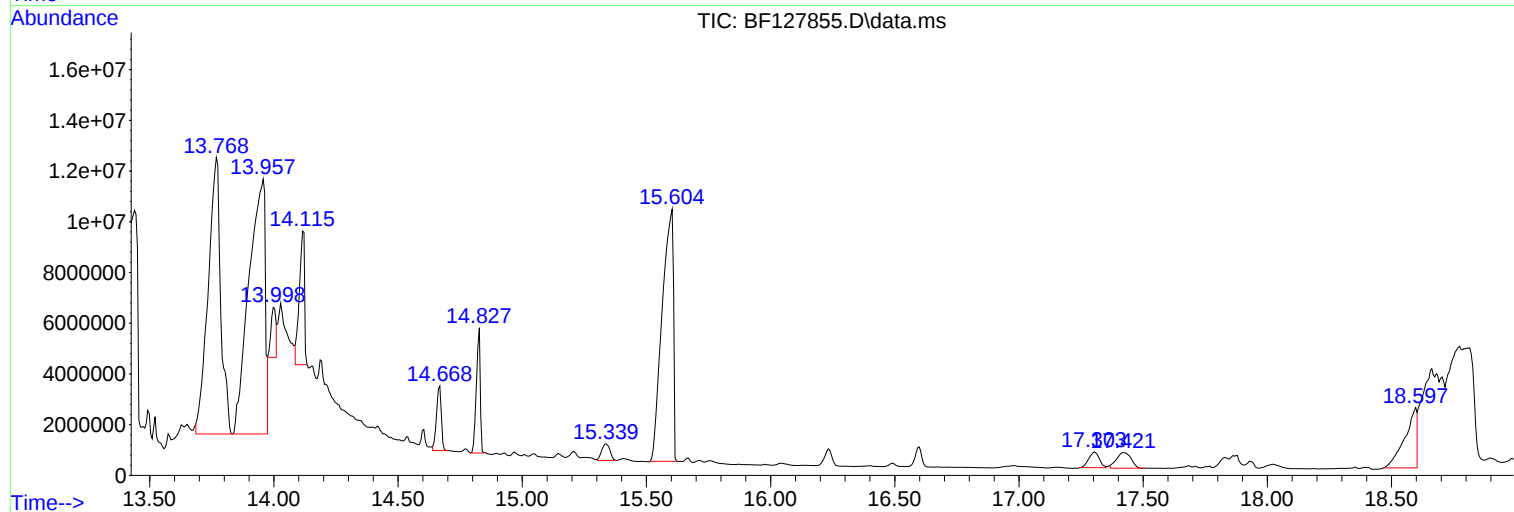
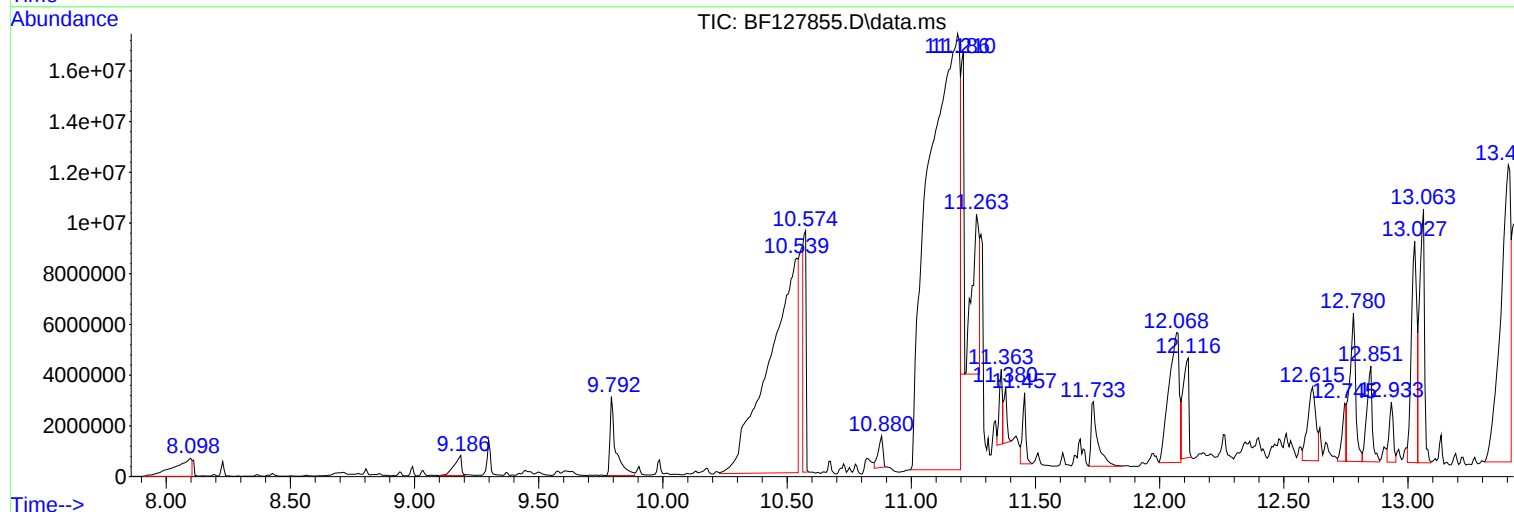
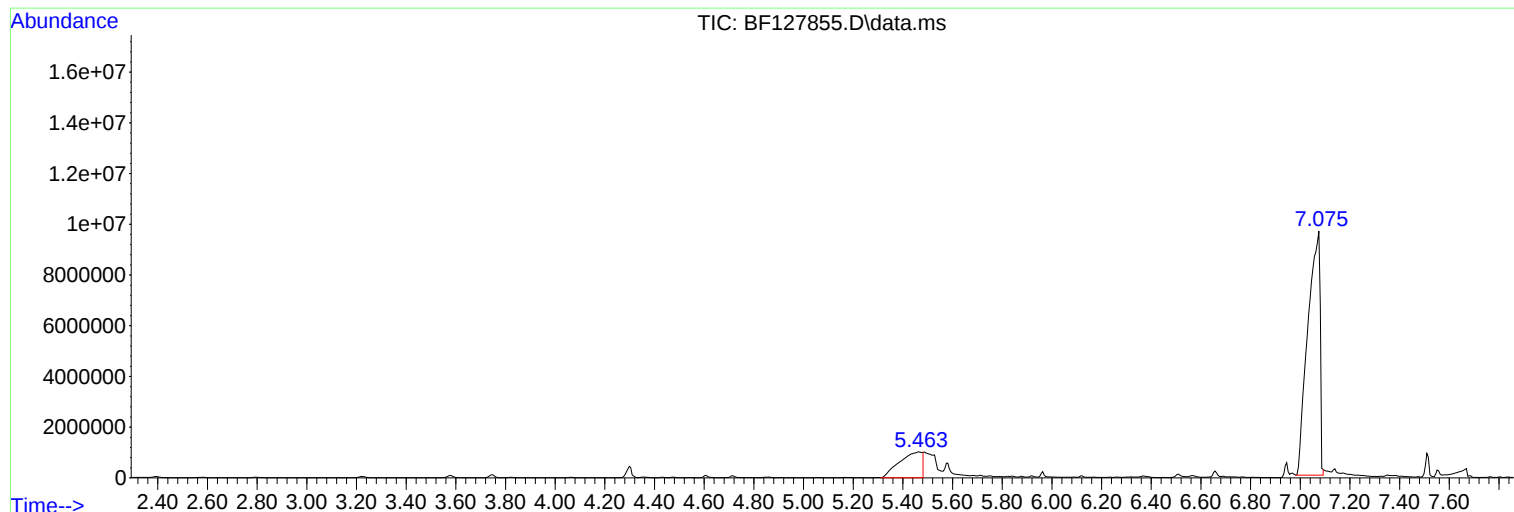
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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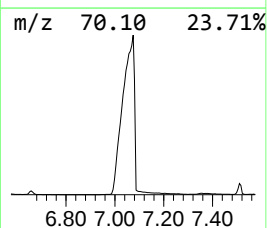
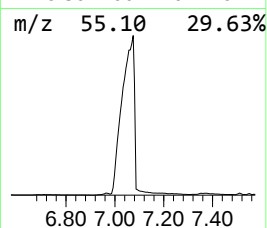
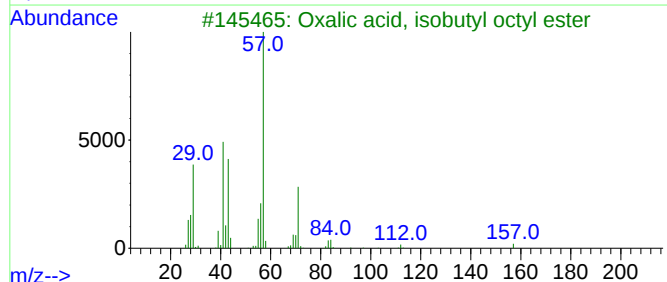
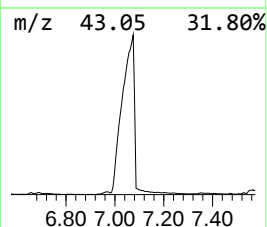
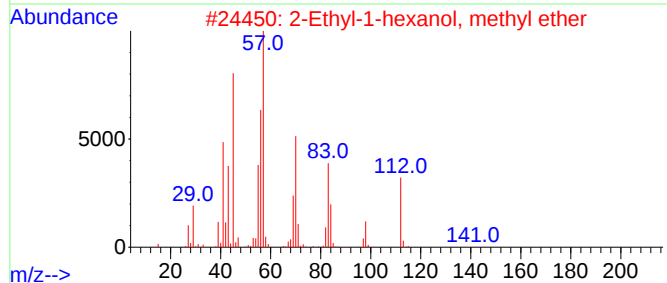
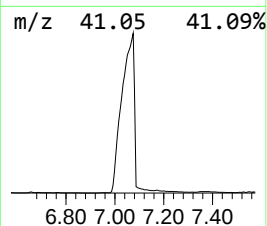
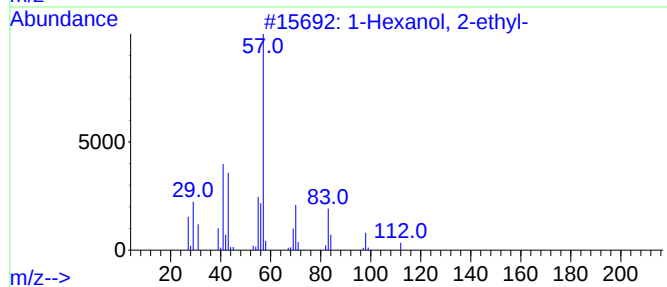
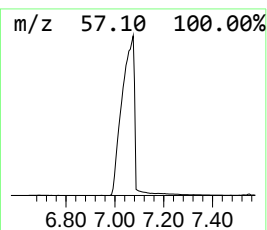
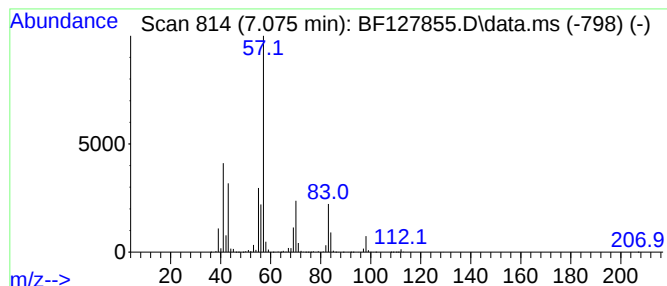
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.075	20.00 ng	32936600	1,4-Dichlorobenzene-d4	6.945

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2			2-Ethyl-1-hexanol, methyl ether	144	C9H20O	1000365-10-2	50
3			Oxalic acid, isobutyl octyl ester	258	C14H26O4	1000309-37-3	47
4			Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	47
5			1-Decene, 2,4-dimethyl-	168	C12H24	055170-80-4	42



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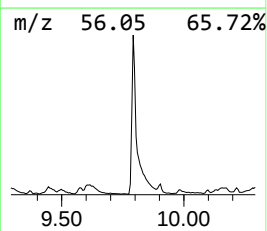
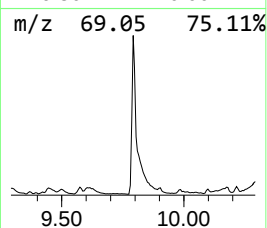
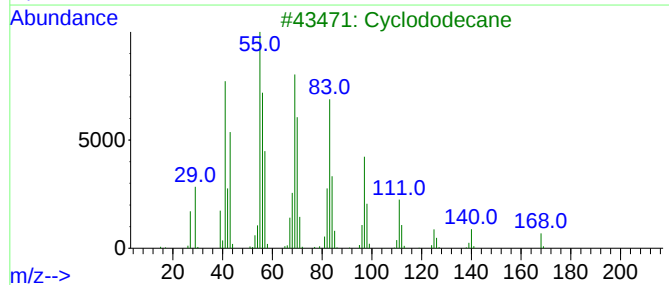
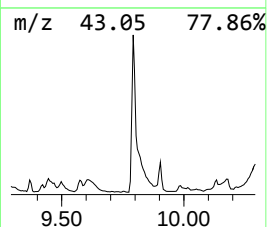
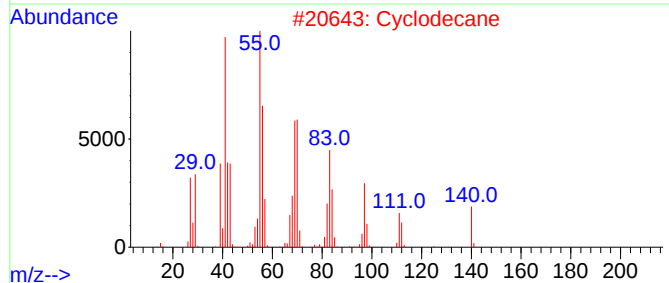
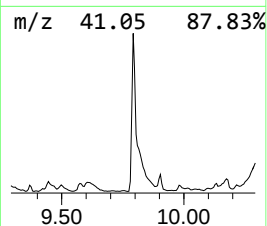
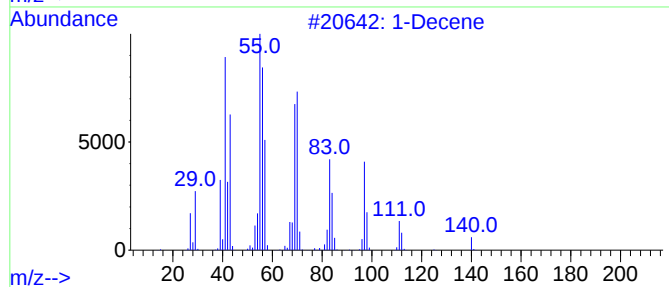
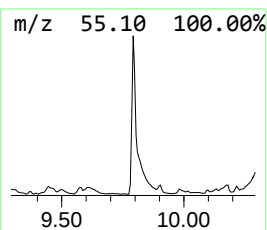
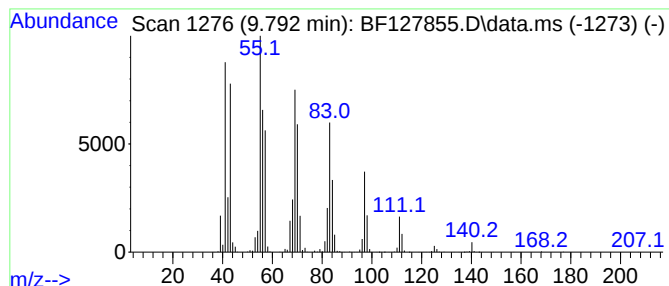
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 1-Decene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.792	20.00 ng	4928750	Acenaphthene-d10	9.986

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decene			140	C10H20	000872-05-9	94
2	Cyclodecane			140	C10H20	000293-96-9	93
3	Cyclododecane			168	C12H24	000294-62-2	91
4	1-Dodecanol			186	C12H26O	000112-53-8	91
5	1-Undecanol			172	C11H24O	000112-42-5	91



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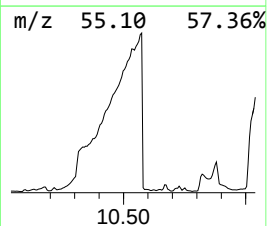
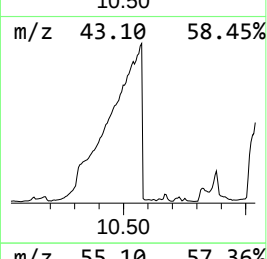
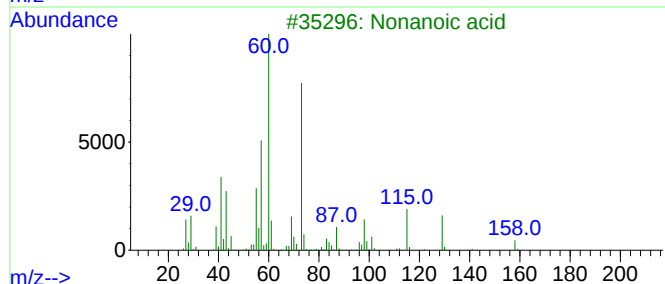
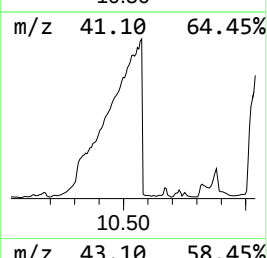
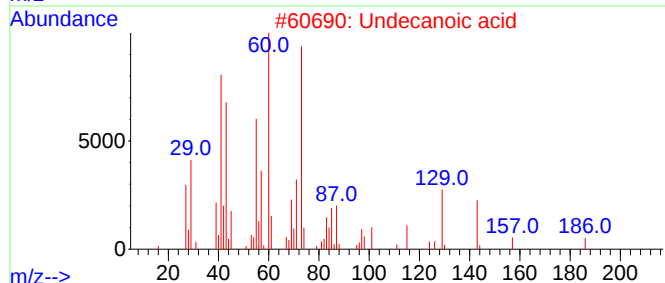
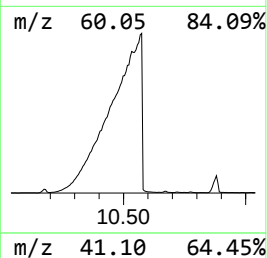
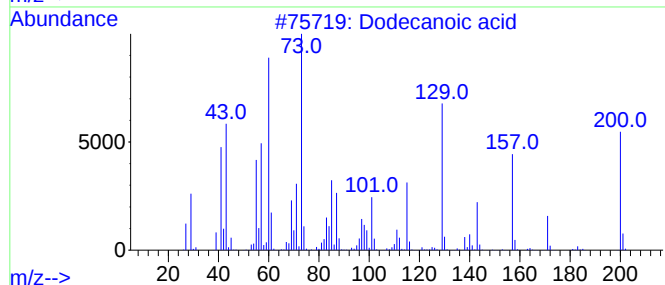
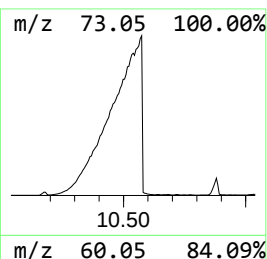
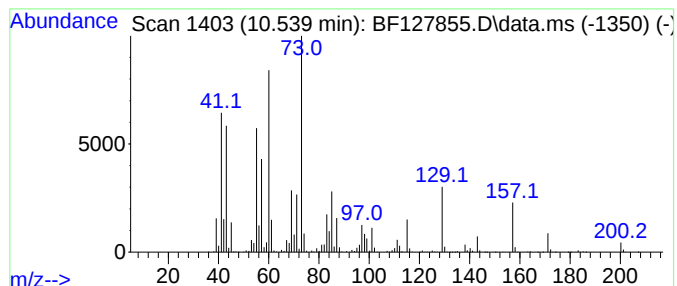
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Dodecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.539	277.33 ng	68343600	Acenaphthene-d10	9.986

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecanoic acid	200	C12H24O2	000143-07-7	93
2			Undecanoic acid	186	C11H22O2	000112-37-8	80
3			Nonanoic acid	158	C9H18O2	000112-05-0	53
4			Octanoic acid	144	C8H16O2	000124-07-2	46
5			Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NO5	029926-41-8	46



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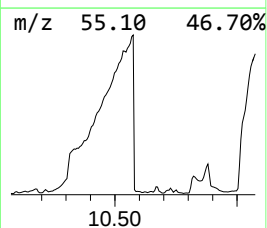
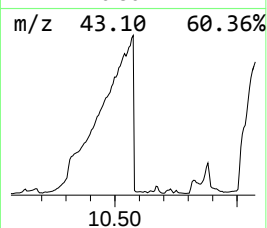
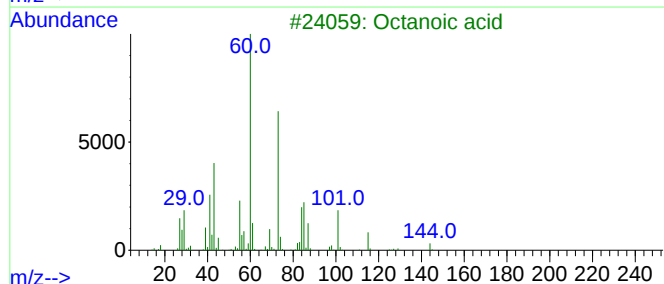
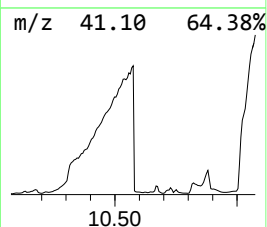
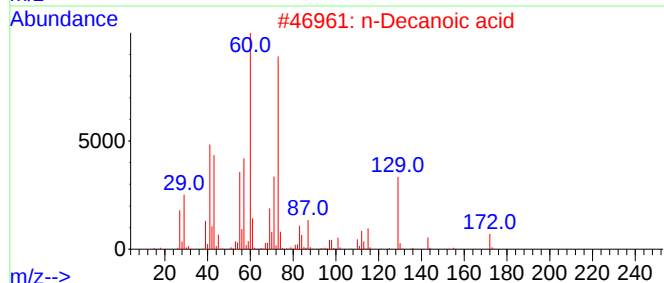
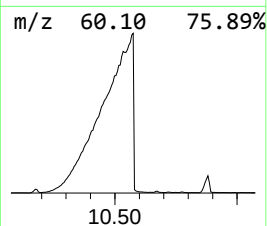
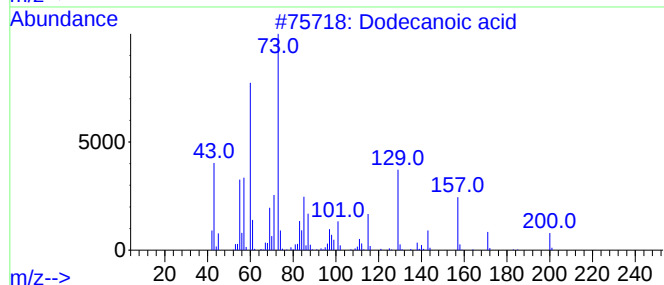
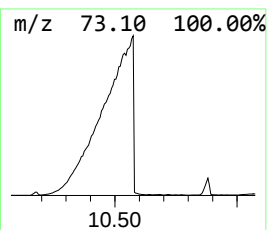
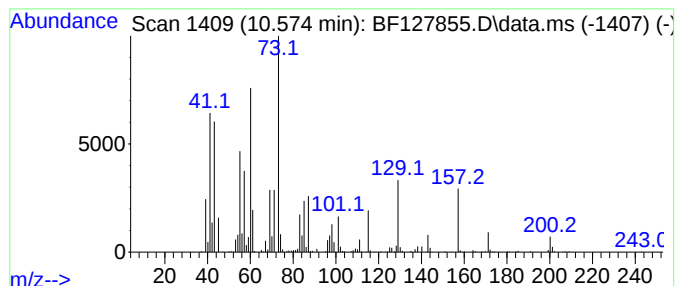
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 n-Decanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.575	27.15 ng	6690340	Acenaphthene-d10	9.986

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecanoic acid	200	C12H24O2	000143-07-7	96
2			n-Decanoic acid	172	C10H20O2	000334-48-5	50
3			Octanoic acid	144	C8H16O2	000124-07-2	43
4			d-Glucohexodialdose	178	C6H10O6	1000149-19-1	43
5			Undecanoic acid	186	C11H22O2	000112-37-8	42



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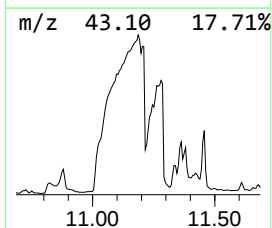
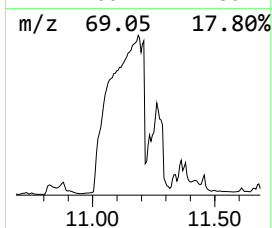
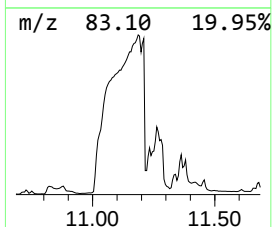
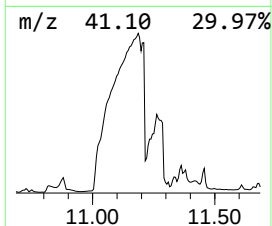
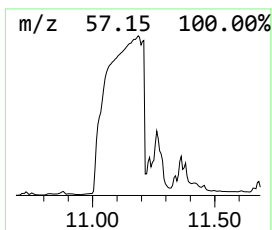
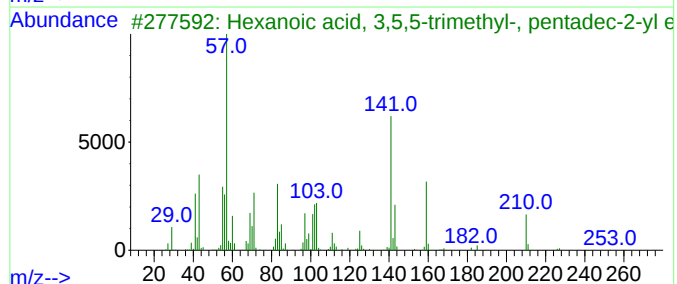
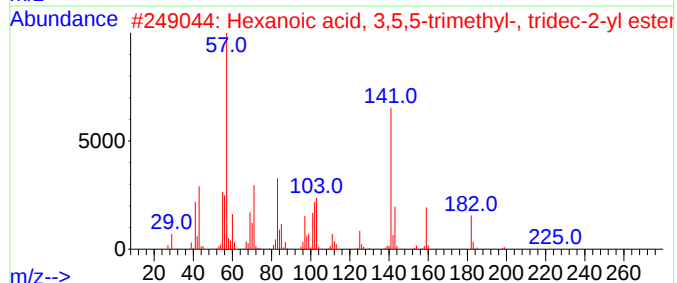
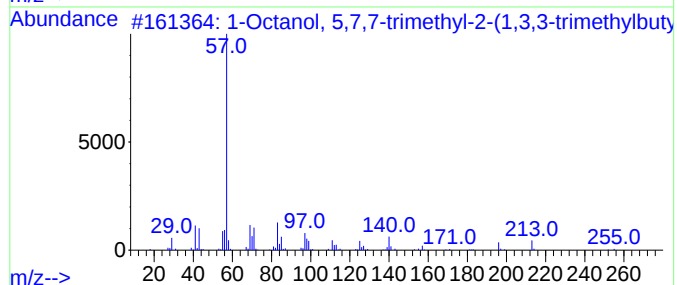
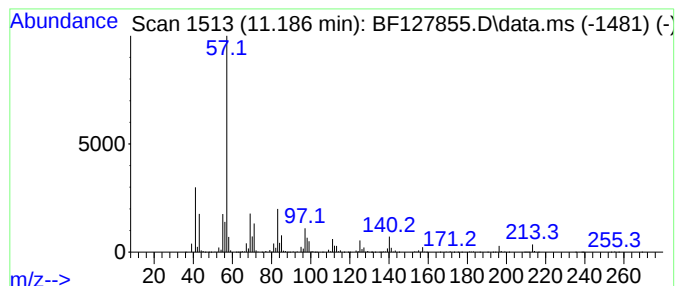
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.186	1181.43 ng	147230000	Phenanthrene-d10	11.510

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	80		
2	Hexanoic acid, 3,5,5-trimethyl-,...	340	C22H44O2	1000406-26-1	53		
3	Hexanoic acid, 3,5,5-trimethyl-,...	368	C24H48O2	1000406-27-2	53		
4	Butyl octadecyl ether	326	C22H46O	1000406-40-6	47		
5	2,2-Dimethyl-3-pentanol, chlorod...	228	C9H15ClF2O2	1000376-26-4	43		



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Operator : CG\JU
Sample : N2433-02
Misc :
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ClientSampleId :
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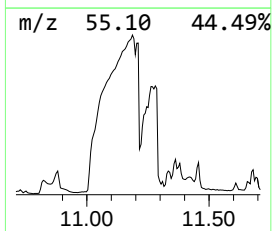
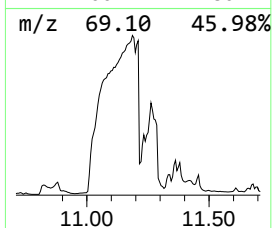
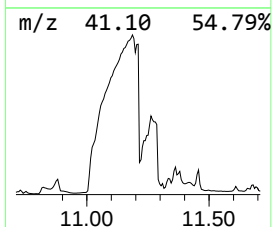
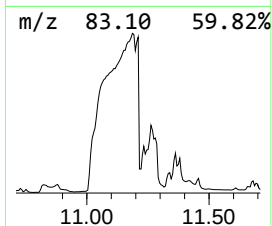
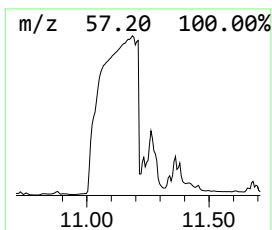
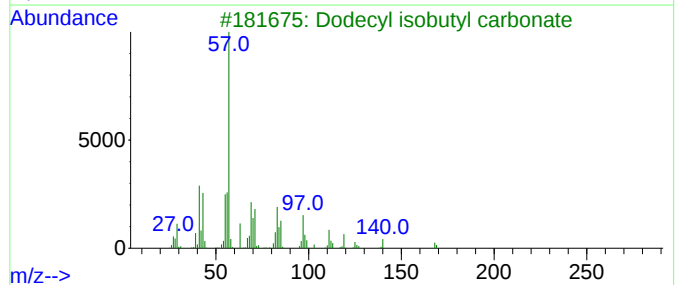
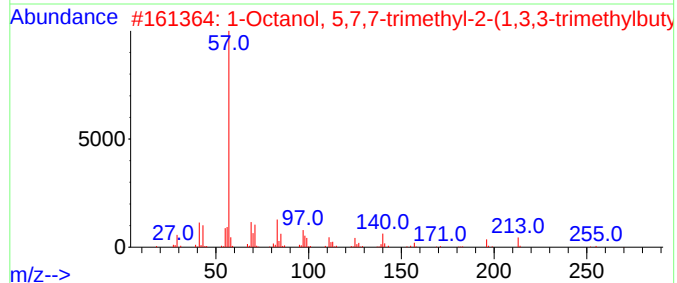
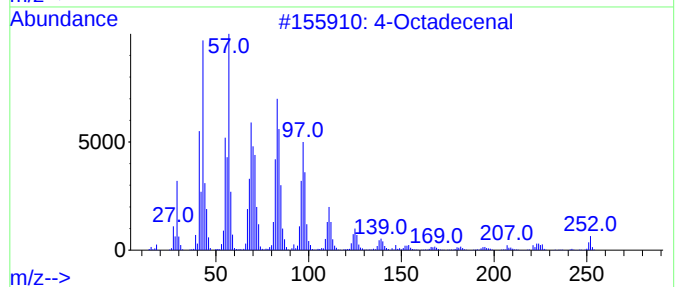
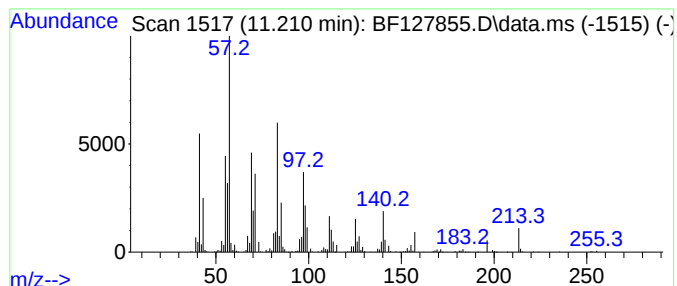
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 4-Octadecenal Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.210	71.02 ng	8850580	Phenanthrene-d10	11.510

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-Octadecenal	266	C18H34O	056554-98-4	59
2		1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	50
3		Dodecyl isobutyl carbonate	286	C17H34O3	959067-22-2	46
4		Heptyl triacontyl ether	537	C37H76O	1000406-40-1	46
5		Heptyl octacosyl ether	509	C35H72O	1000406-40-0	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041922\
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Acq On : 19 Apr 2022 22:04
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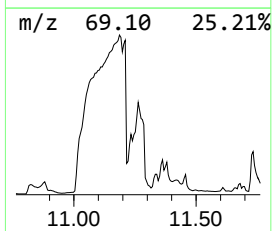
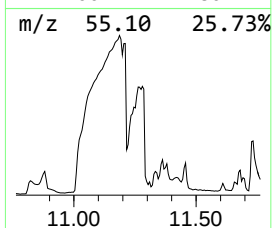
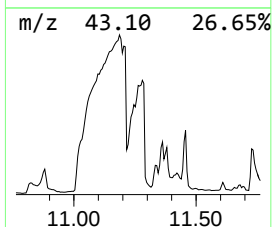
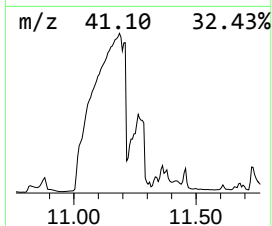
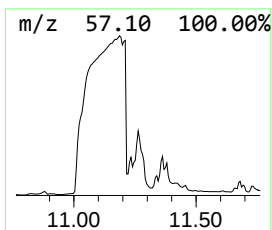
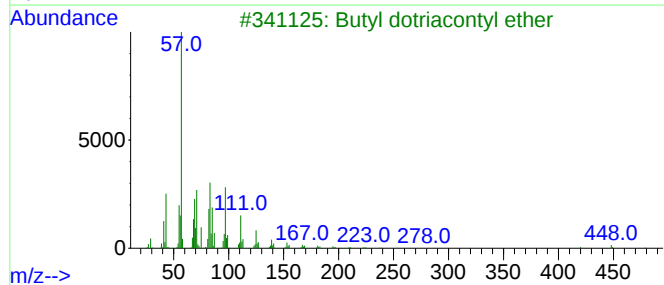
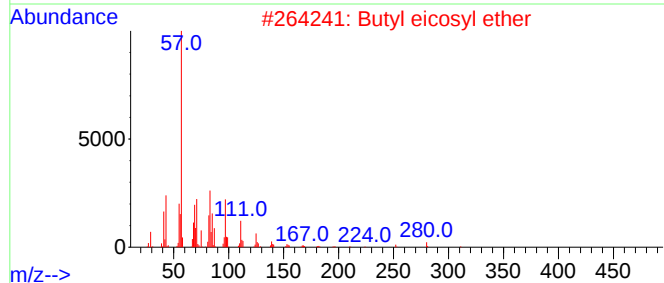
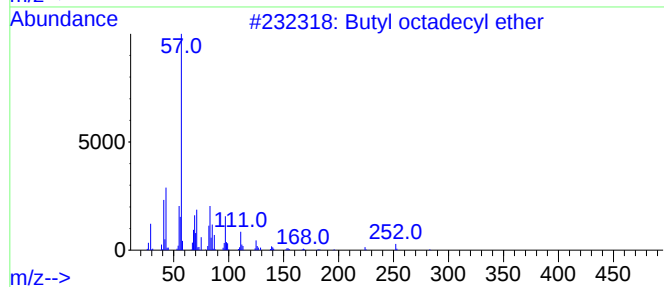
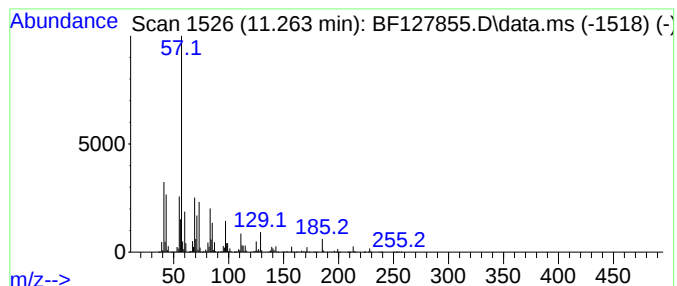
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 unknown11.263 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.263	105.06 ng	13092600	Phenanthrene-d10	11.510

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butyl octadecyl ether	326	C22H46O	1000406-40-6	49
2			Butyl eicosyl ether	354	C24H50O	1000406-40-7	43
3			Butyl dotriacontyl ether	523	C36H74O	1000406-41-3	43
4			Butyl tetracosyl ether	410	C28H58O	1000406-40-9	43
5			Butyl triacontyl ether	495	C34H70O	1000406-41-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041922\
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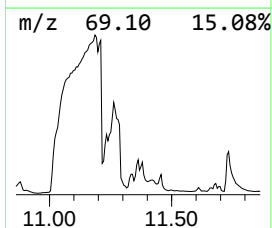
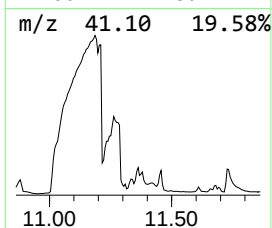
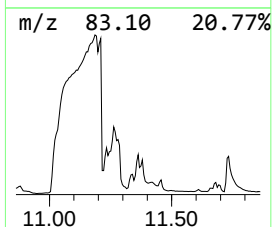
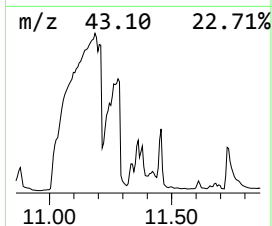
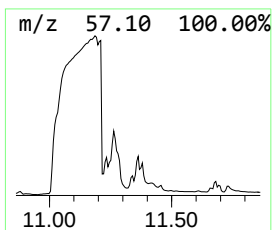
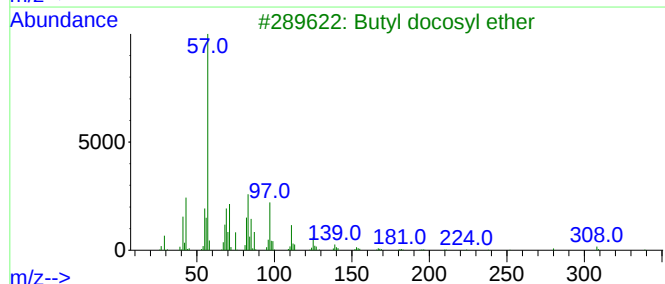
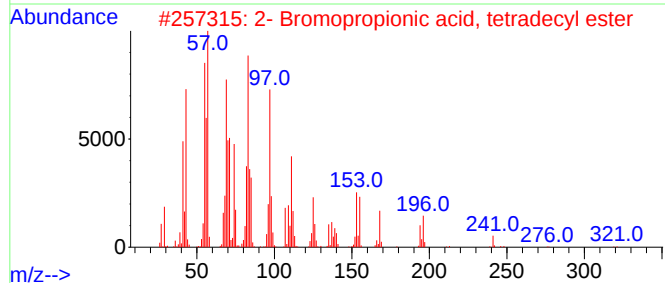
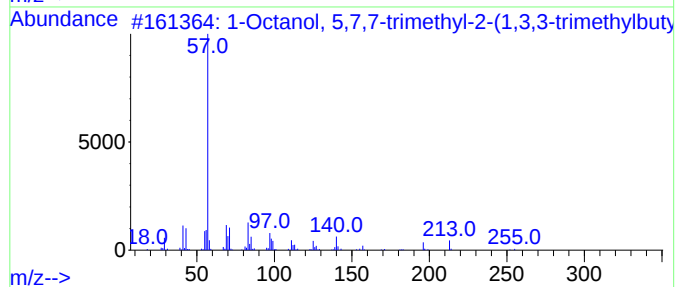
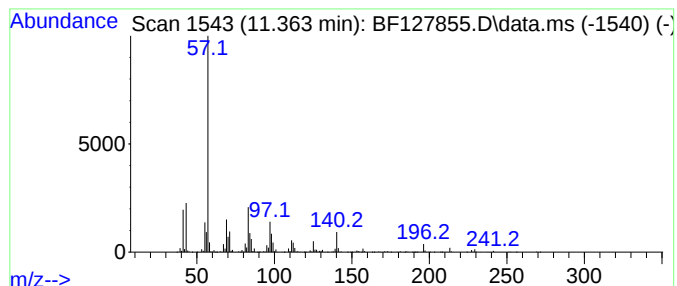
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 unknown11.363 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.363	21.92 ng	2732250	Phenanthrene-d10	11.510

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	72		
2	2- Bromopropionic acid, tetradec...	348	C17H33BrO2	086711-82-2	38		
3	Butyl docosyl ether	382	C26H54O	1000406-40-8	38		
4	Docosyl octyl ether	438	C30H62O	1000406-38-9	38		
5	1-Octadecene	252	C18H36	000112-88-9	35		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041922\
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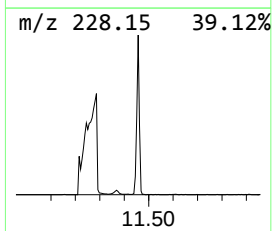
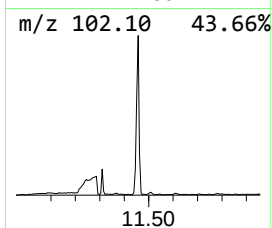
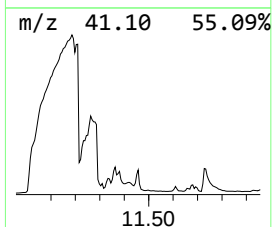
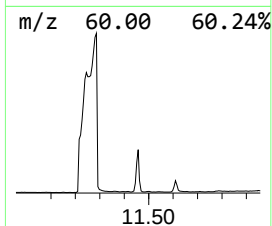
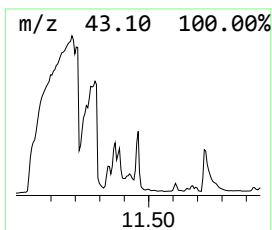
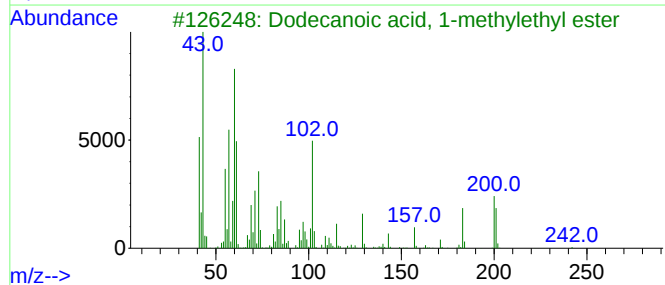
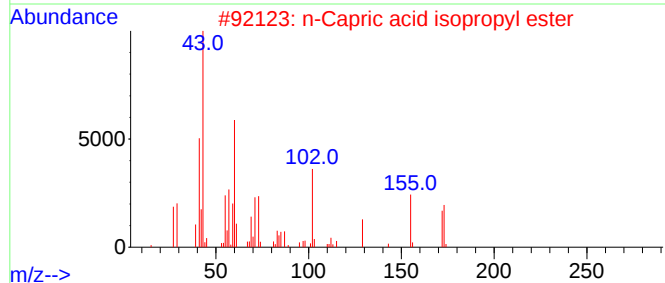
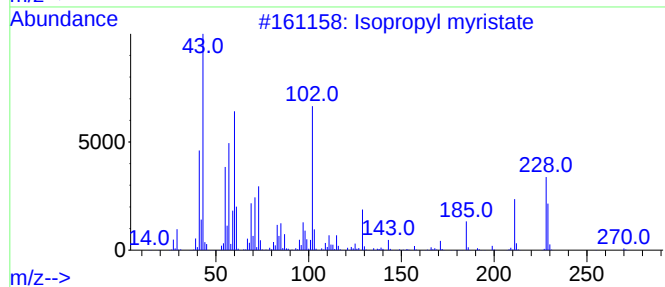
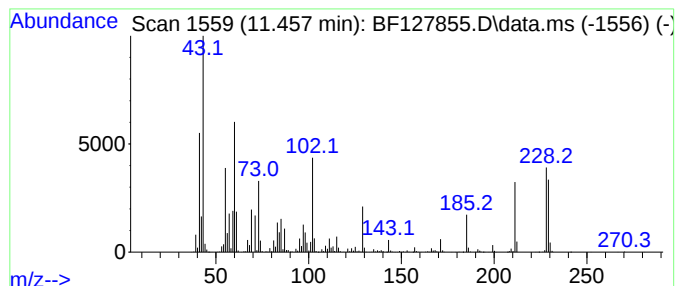
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Isopropyl myristate Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.457	20.00 ng	2492400	Phenanthrene-d10	11.510

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl myristate	270	C17H34O2	000110-27-0	91
2			n-Capric acid isopropyl ester	214	C13H26O2	002311-59-3	37
3			Dodecanoic acid, 1-methylethyl e...	242	C15H30O2	010233-13-3	37
4			Nonanoic acid, 1-methylethyl ester	200	C12H24O2	028267-32-5	35
5			n-Decanoic acid	172	C10H20O2	000334-48-5	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041922\
Data File : BF127855.D
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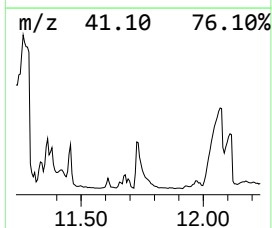
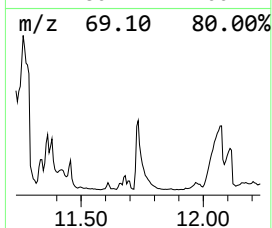
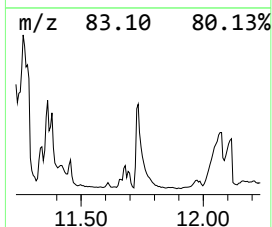
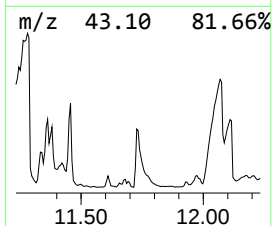
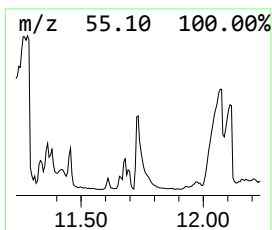
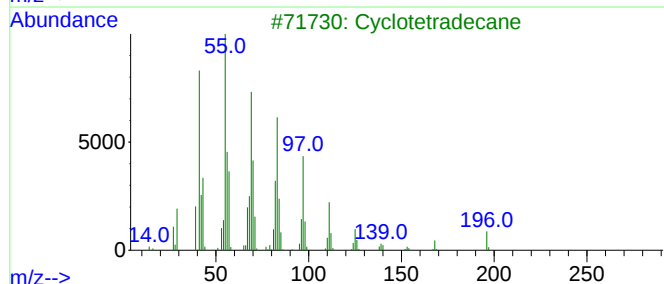
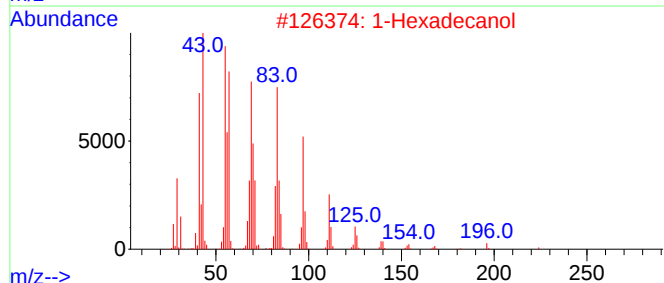
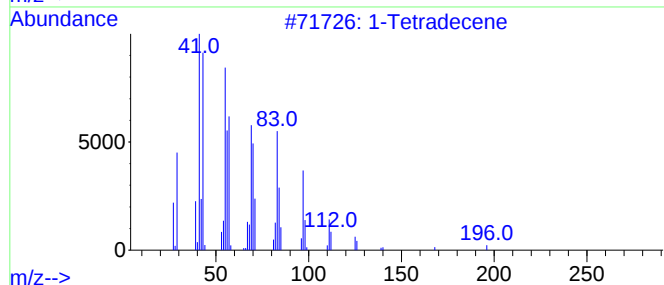
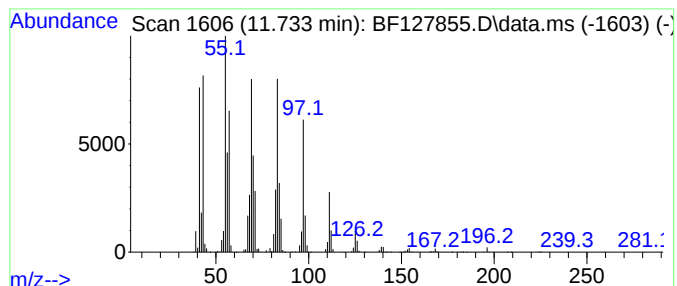
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 1-Tetradecene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.733	37.75 ng	4704430	Phenanthrene-d10	11.510

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Tetradecene	196	C14H28	001120-36-1	95
2		1-Hexadecanol	242	C16H34O	036653-82-4	95
3		Cyclotetradecane	196	C14H28	000295-17-0	95
4		Cyclohexadecane	224	C16H32	000295-65-8	93
5		n-Pentadecanol	228	C15H32O	000629-76-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041922\
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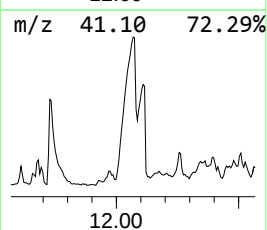
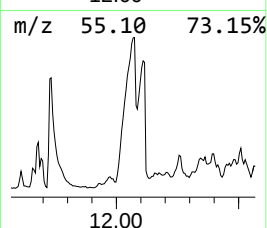
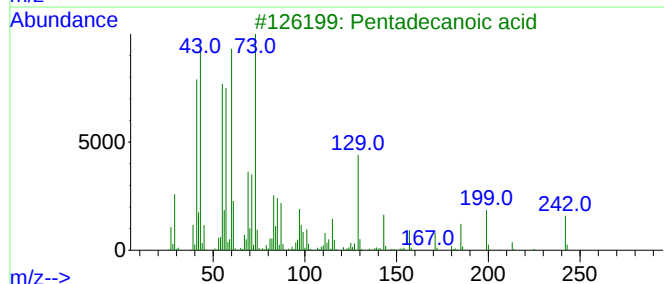
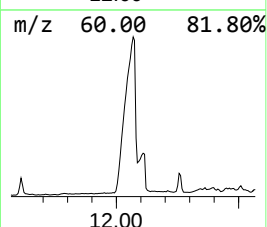
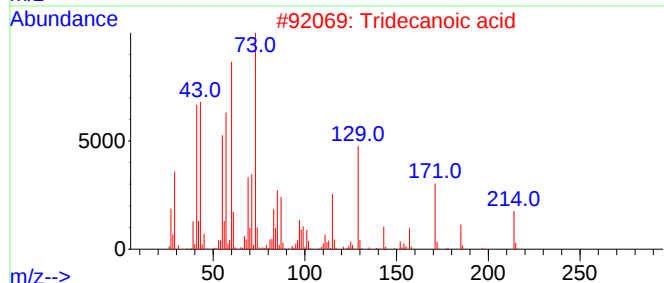
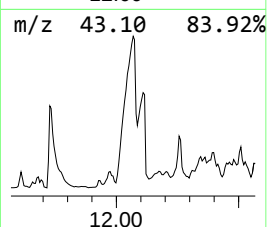
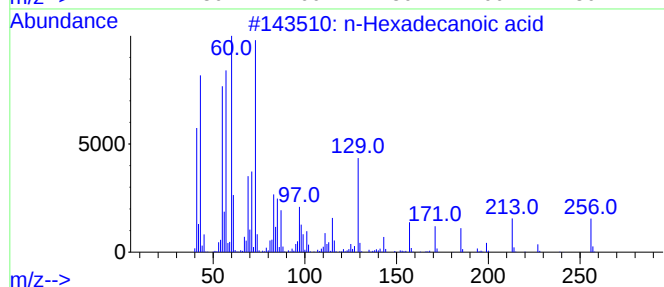
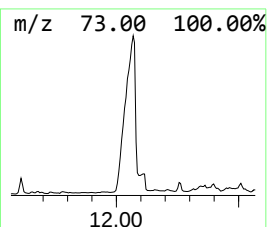
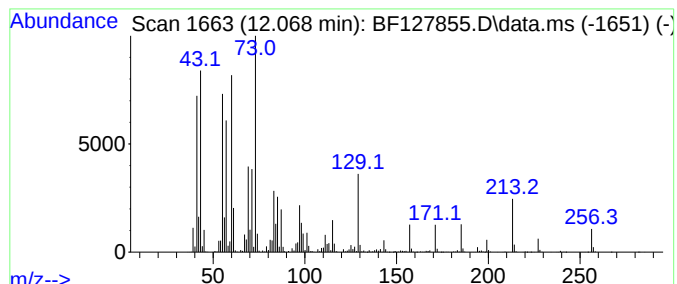
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.069	123.71 ng	15416900	Phenanthrene-d10	11.510

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	94
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
5			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041922\
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ClientSampleId :
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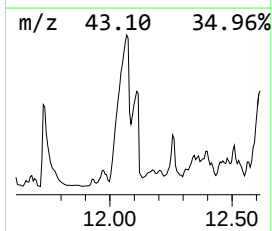
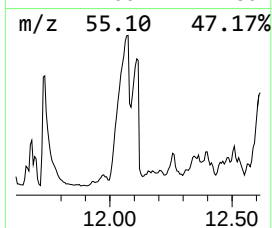
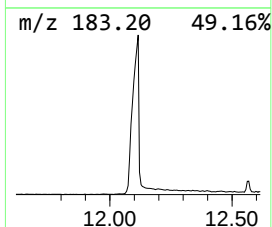
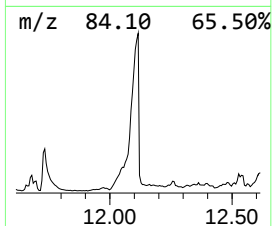
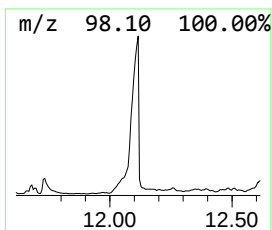
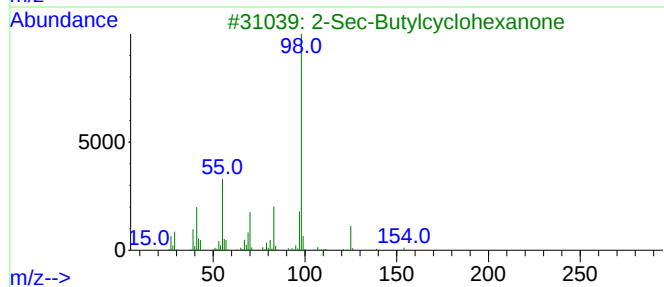
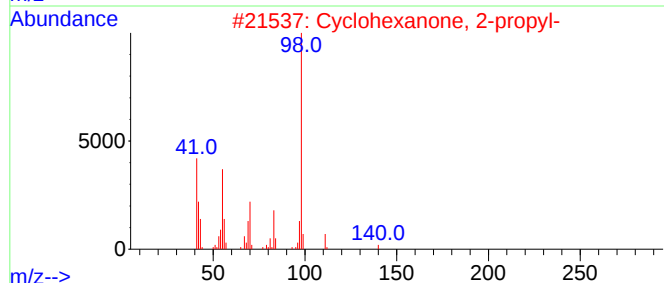
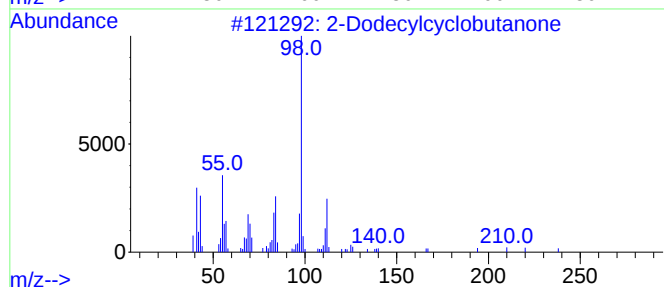
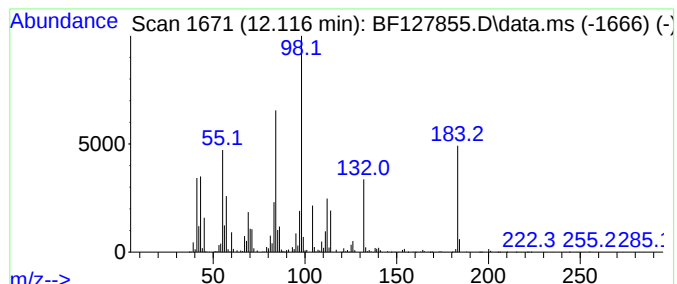
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 unknown12.116 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.116	48.56 ng	6052000	Phenanthrene-d10	11.510

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Dodecylcyclobutanone	238	C16H30O	035493-46-0	43
2			Cyclohexanone, 2-propyl-	140	C9H16O	000094-65-5	30
3			2-Sec-Butylcyclohexanone	154	C10H18O	014765-30-1	25
4			3H-Pyrazol-3-one, 2,4-dihydro-5-...	98	C4H6N2O	000108-26-9	25
5			3H-Pyrazol-3-one, 1,2-dihydro-5-...	98	C4H6N2O	004344-87-0	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041922\
Data File : BF127855.D
Acq On : 19 Apr 2022 22:04
Operator : CG\JU
Sample : N2433-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

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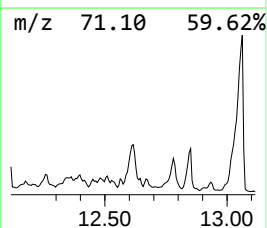
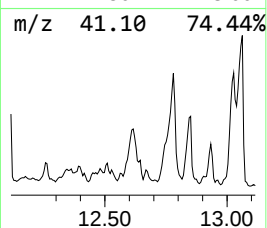
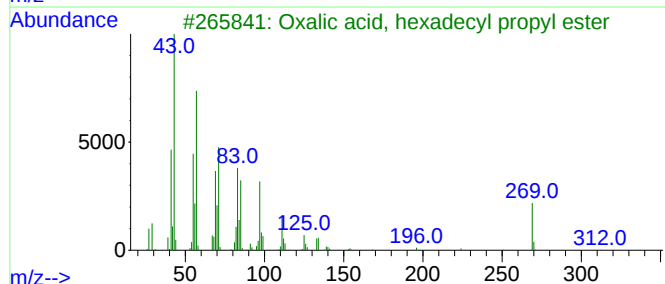
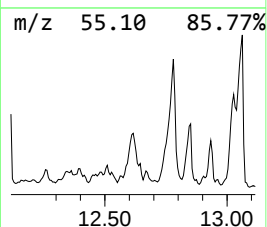
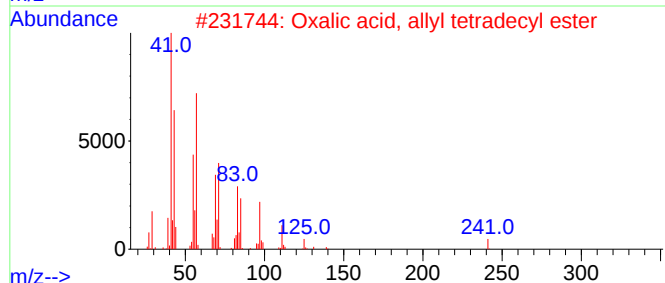
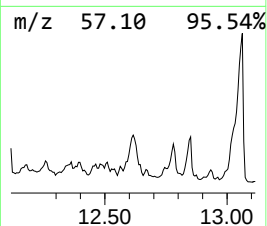
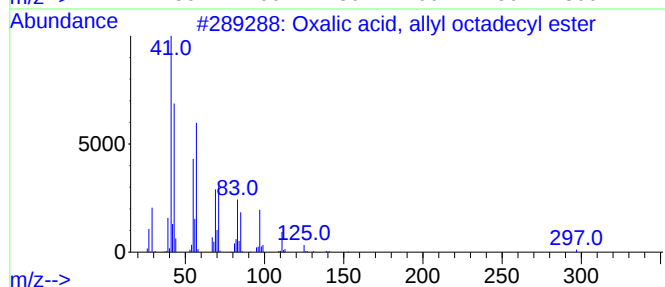
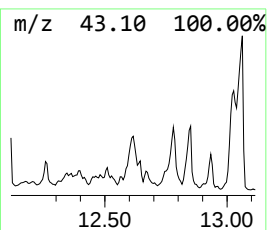
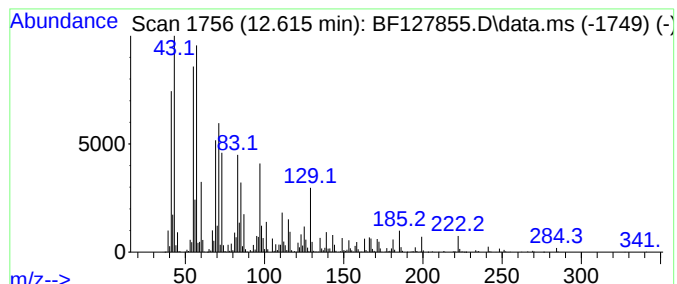
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Oxalic acid, allyl octadecyl... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.616	53.51 ng	6667940	Phenanthrene-d10	11.510

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	58
2			Oxalic acid, allyl tetradecyl ester	326	C19H34O4	1000309-24-2	58
3			Oxalic acid, hexadecyl propyl ester	356	C21H40O4	1000309-26-9	52
4			Eicosyl propyl ether	340	C23H48O	1000406-28-1	49
5			Butyl eicosyl ether	354	C24H50O	1000406-40-7	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041922\
Data File : BF127855.D
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Sample : N2433-02
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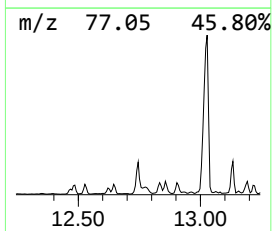
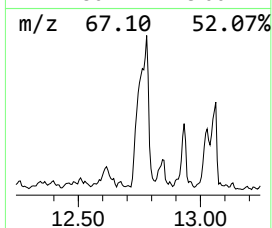
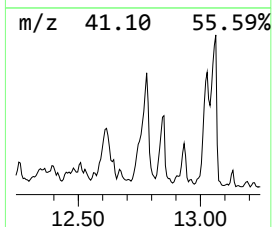
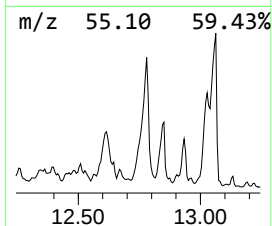
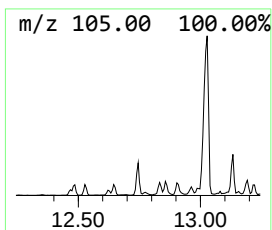
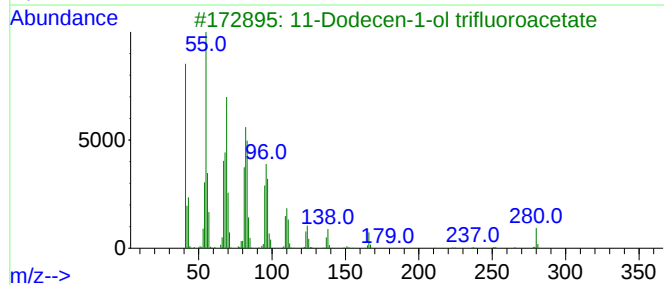
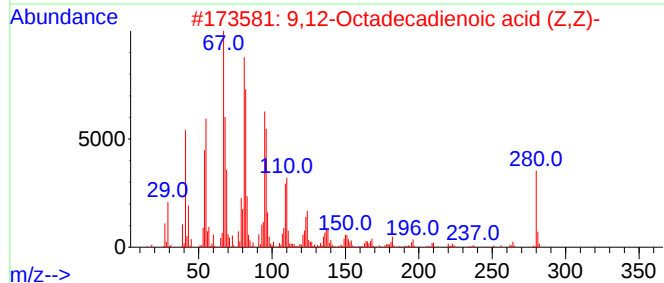
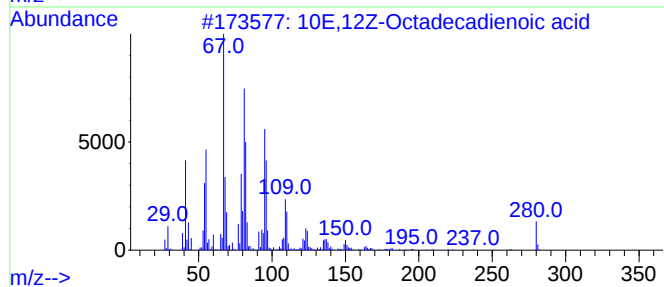
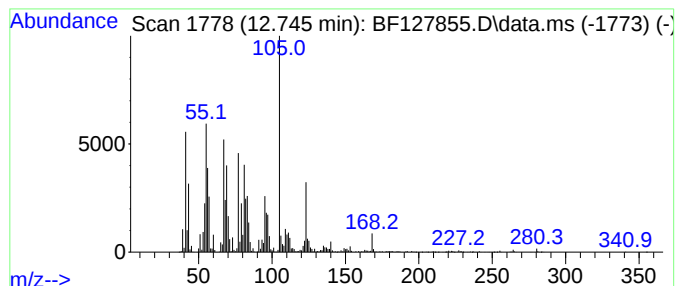
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 10E,12Z-Octadecadienoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.745	22.11 ng	2754740	Phenanthrene-d10	11.510
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1	10E,12Z-Octadecadienoic acid	280 C18H32O2	002420-56-6	86
2	9,12-Octadecadienoic acid (Z,Z)-	280 C18H32O2	000060-33-3	83
3	11-Dodecen-1-ol trifluoroacetate	280 C14H23F3O2	128792-46-1	64
4	6-Tridecene	182 C13H26	024949-38-0	51
5	2-Methyl-E,E-3,13-octadecadien-1-ol	280 C19H36O	1000130-90-6	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041922\
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Sample : N2433-02
Misc :
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Instrument :
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ClientSampleId :
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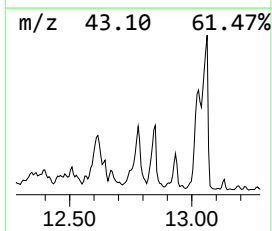
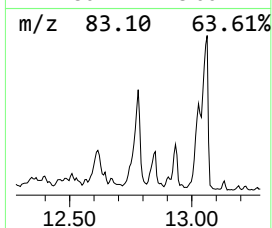
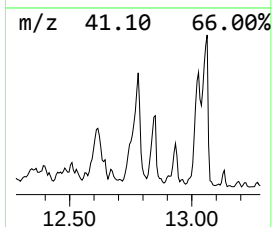
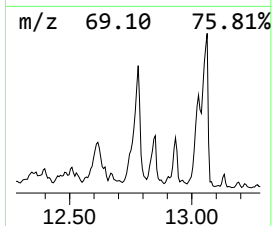
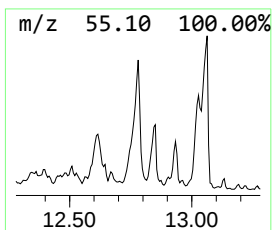
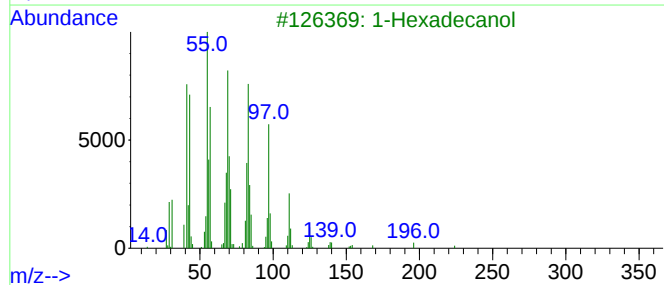
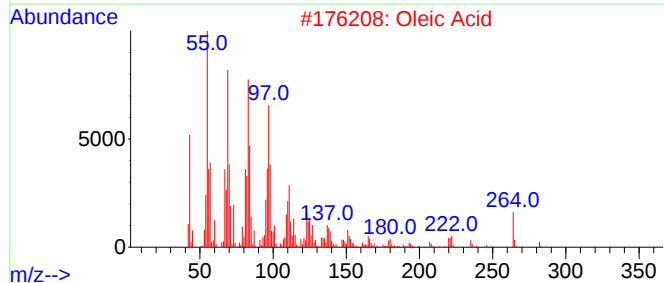
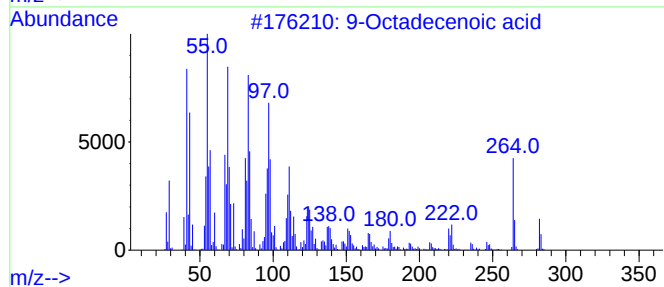
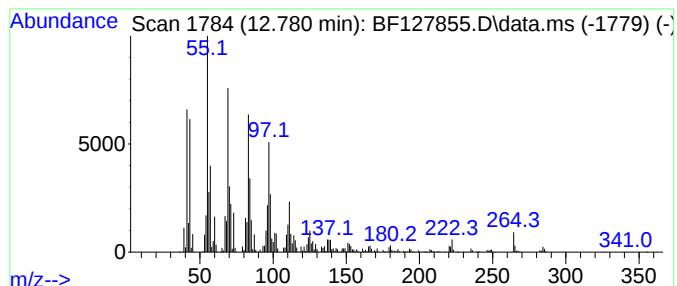
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 9-Octadecenoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.780	78.62 ng	9797310	Phenanthrene-d10	11.510

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenoic acid	282	C18H34O2	002027-47-6	91
2		Oleic Acid	282	C18H34O2	000112-80-1	91
3		1-Hexadecanol	242	C16H34O	036653-82-4	80
4		trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	64
5		Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041922\
Data File : BF127855.D
Acq On : 19 Apr 2022 22:04
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Sample : N2433-02
Misc :
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ClientSampleId :
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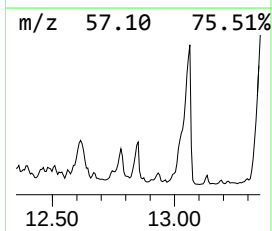
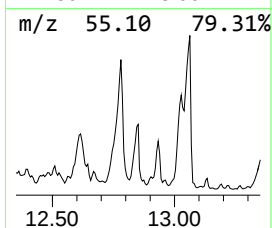
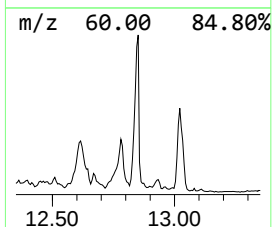
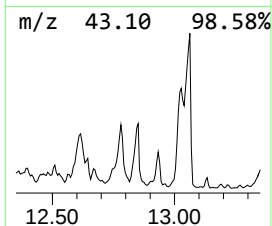
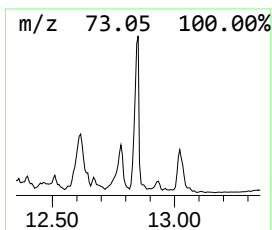
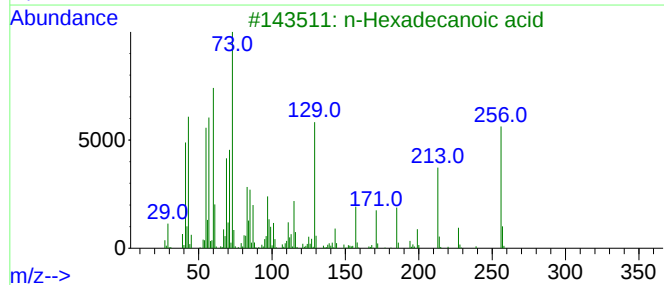
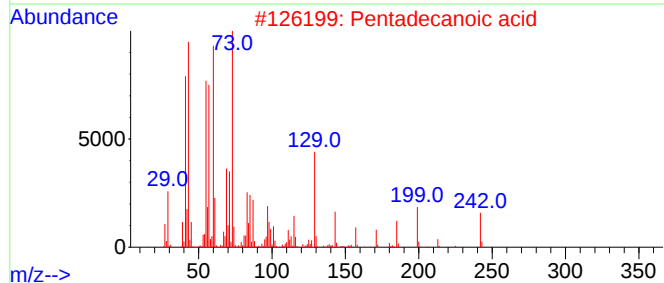
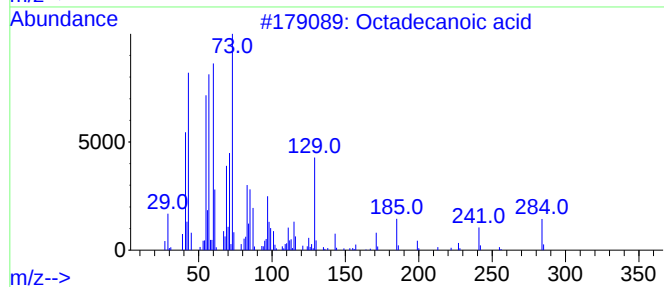
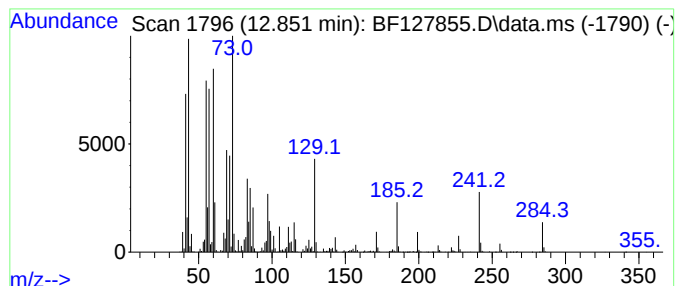
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Octadecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.851	14.87 ng	5659580	Chrysene-d12	14.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
4			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	87
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041922\
Data File : BF127855.D
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Sample : N2433-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

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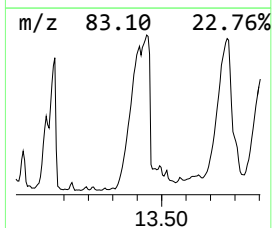
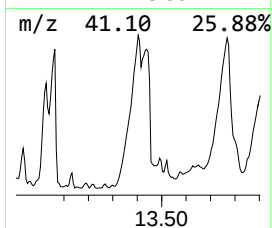
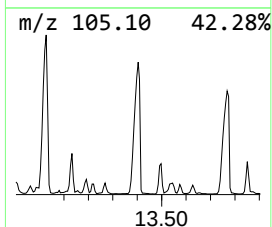
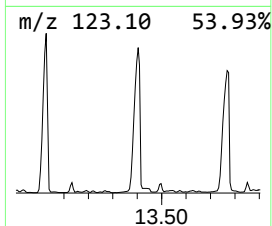
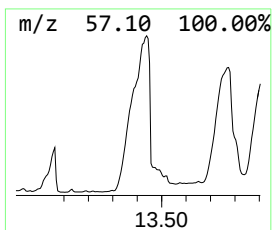
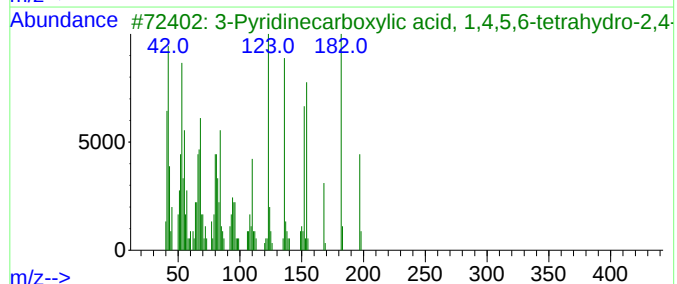
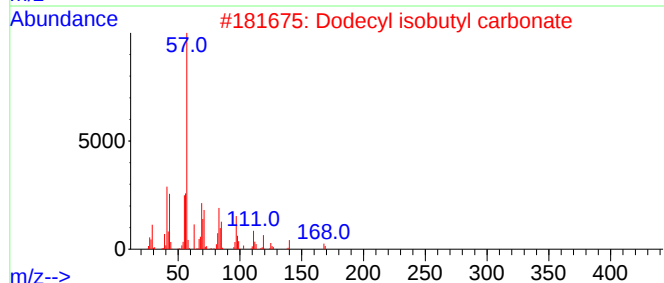
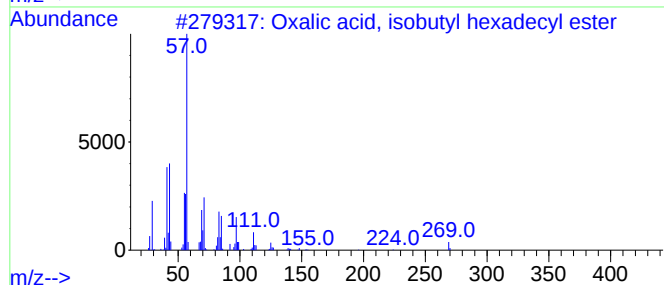
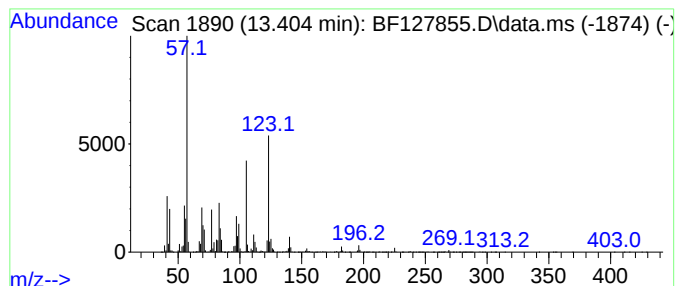
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 unknown13.404 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.404	88.56 ng	33715700	Chrysene-d12	14.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	43
2			Dodecyl isobutyl carbonate	286	C17H34O3	959067-22-2	38
3			3-Pyridinecarboxylic acid, 1,4,5...	197	C10H15NO3	010230-57-6	25
4			2-tert-Butyl-3,4,5,6-tetrahydrop...	139	C9H17N	090949-17-0	25
5			1-Octadecene	252	C18H36	000112-88-9	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041922\
Data File : BF127855.D
Acq On : 19 Apr 2022 22:04
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Misc :
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ClientSampleId :
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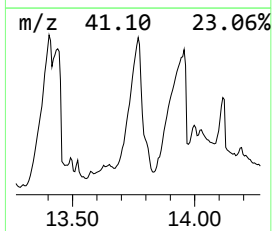
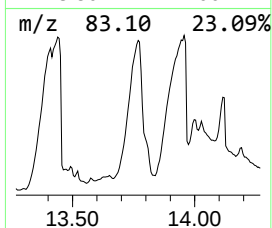
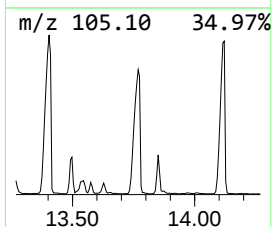
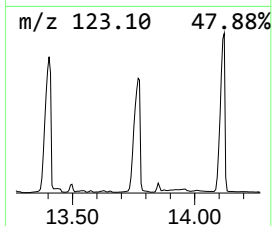
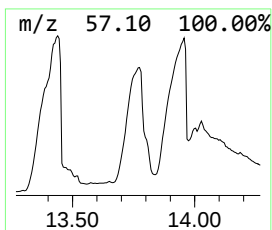
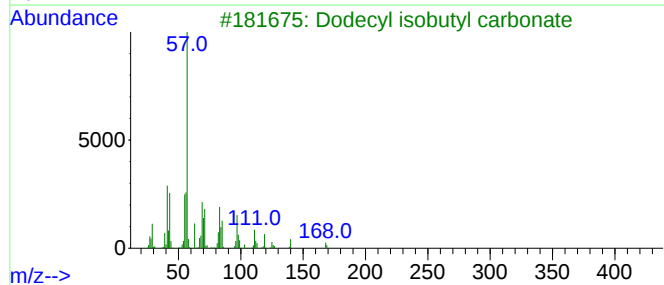
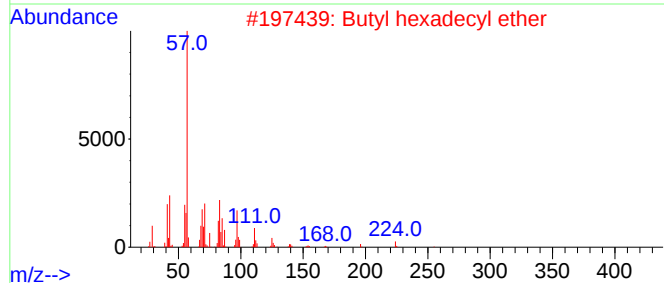
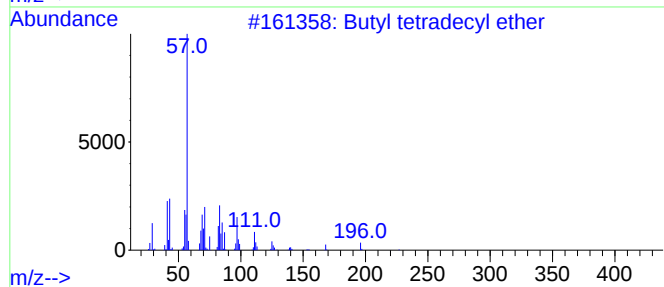
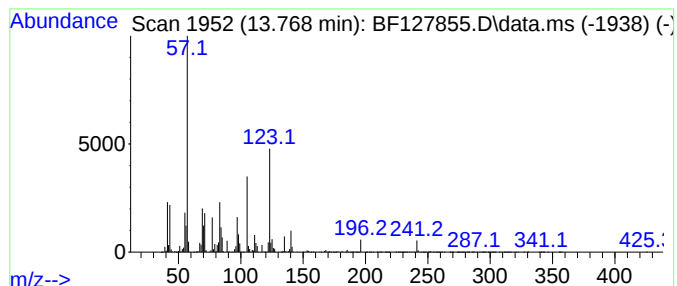
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 unknown13.768 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.768	101.02 ng	38458900	Chrysene-d12	14.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butyl tetradecyl ether	270	C18H38O	1000406-40-4	38
2			Butyl hexadecyl ether	298	C20H42O	1010406-40-5	38
3			Dodecyl isobutyl carbonate	286	C17H34O3	959067-22-2	35
4			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	35
5			Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041922\
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Sample : N2433-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

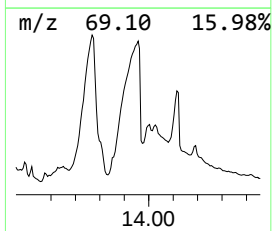
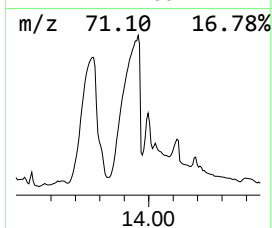
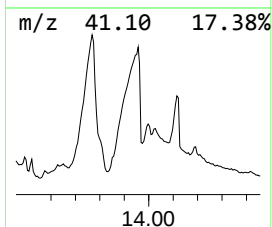
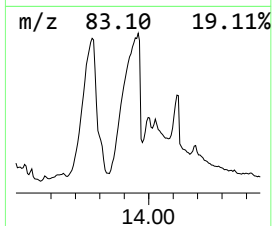
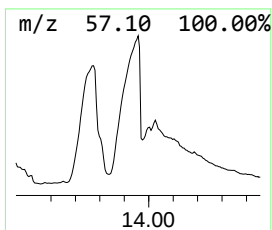
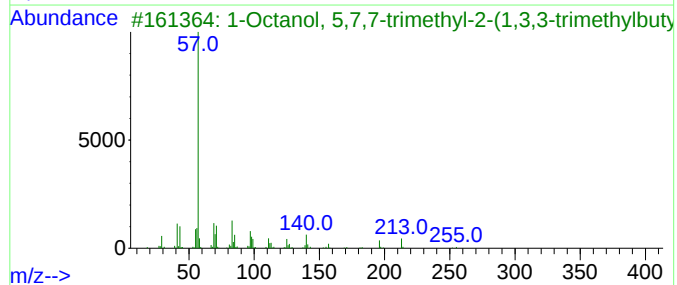
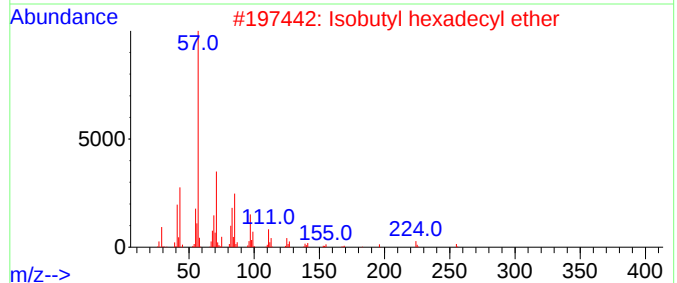
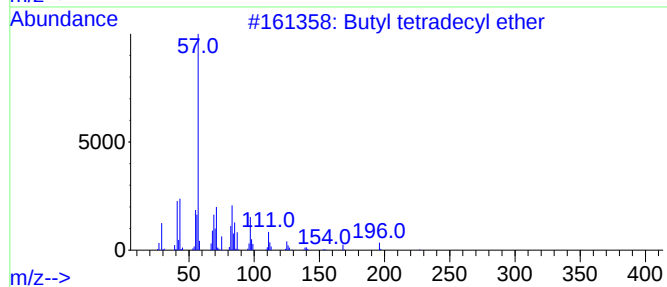
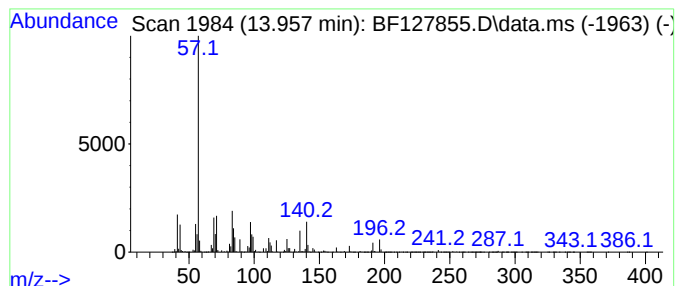
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Butyl tetradecyl ether Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.957	121.51 ng	46260100	Chrysene-d12	14.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butyl tetradecyl ether	270	C18H38O	1000406-40-4	58
2			Isobutyl hexadecyl ether	298	C20H42O	1000406-32-8	47
3			1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	46
4			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	38
5			Hexanoic acid, 3,5,5-trimethyl-,...	368	C24H48O2	1000406-27-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041922\
Data File : BF127855.D
Acq On : 19 Apr 2022 22:04
Operator : CG\JU
Sample : N2433-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EFF-WW

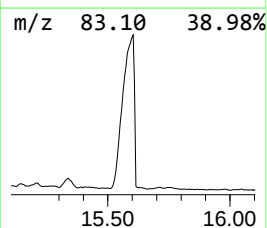
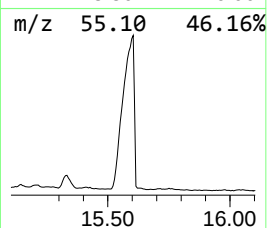
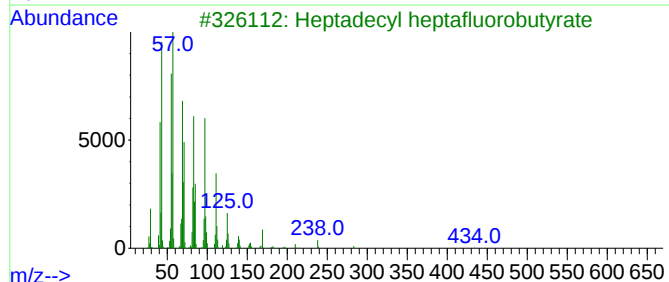
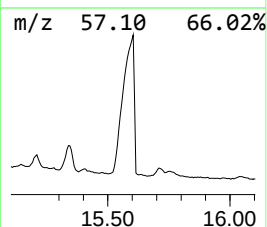
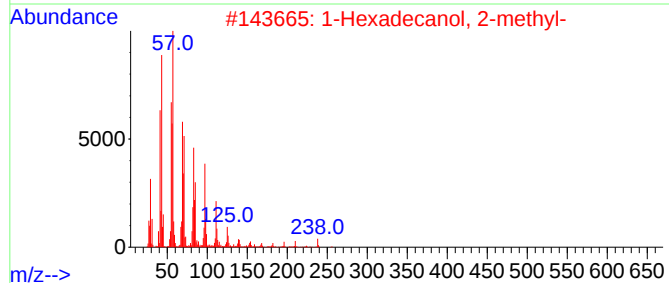
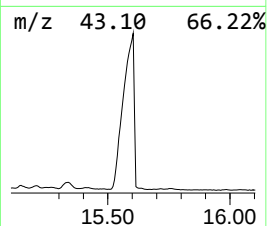
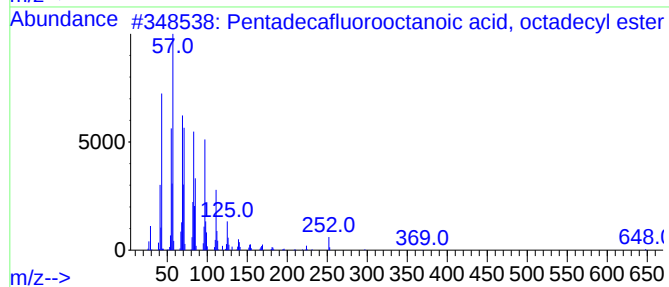
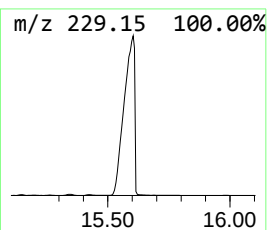
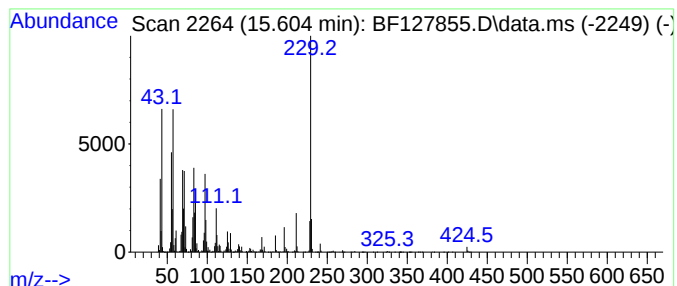
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Pentadecafluorooctanoic aci... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.604	20.00 ng	31243300	Perylene-d12	15.668

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	84
2			1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	80
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	62
4			1-Heneicosyl formate	340	C22H44O2	077899-03-7	49
5			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041922\
 Data File : BF127855.D
 Acq On : 19 Apr 2022 22:04
 Operator : CG\JU
 Sample : N2433-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-et...	7.075	20.0	ng	32936600	1	6.945	32936600	20.0
1-Decene	9.792	20.0	ng	4928750	3	9.986	4928750	20.0
Dodecanoic acid	10.539	277.3	ng	68343600	3	9.986	4928750	20.0
n-Decanoic acid	10.575	27.1	ng	6690340	3	9.986	4928750	20.0
1-Octanol, 5,7,...	11.186	1181.4	ng	147230000	4	11.510	2492400	20.0
4-Octadecenal	11.210	71.0	ng	8850580	4	11.510	2492400	20.0
unknown11.263	11.263	105.1	ng	13092600	4	11.510	2492400	20.0
unknown11.363	11.363	21.9	ng	2732250	4	11.510	2492400	20.0
Isopropyl myris...	11.457	20.0	ng	2492400	4	11.510	2492400	20.0
1-Tetradecene	11.733	37.8	ng	4704430	4	11.510	2492400	20.0
n-Hexadecanoic ...	12.069	123.7	ng	15416900	4	11.510	2492400	20.0
unknown12.116	12.116	48.6	ng	6052000	4	11.510	2492400	20.0
Oxalic acid, al...	12.616	53.5	ng	6667940	4	11.510	2492400	20.0
10E,12Z-Octadec...	12.745	22.1	ng	2754740	4	11.510	2492400	20.0
9-Octadecenoic ...	12.780	78.6	ng	9797310	4	11.510	2492400	20.0
Octadecanoic acid	12.851	14.9	ng	5659580	5	14.157	7614510	20.0
unknown13.404	13.404	88.6	ng	33715700	5	14.157	7614510	20.0
unknown13.768	13.768	101.0	ng	38458900	5	14.157	7614510	20.0
Butyl tetradecy...	13.957	121.5	ng	46260100	5	14.157	7614510	20.0
Pentadecafluoro...	15.604	20.0	ng	31243300	6	15.668	31243300	20.0