

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031722\
 Data File : BF127380.D
 Acq On : 17 Mar 2022 17:16
 Operator : CG\JU
 Sample : N1943-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TB2

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-BF031022.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127380.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.116	477	481	487	rBV	29063	38619	1.47%	0.218%
2	5.499	541	546	567	rBV	2423134	2497694	94.88%	14.103%
3	6.504	712	717	733	rBV	2392750	2632394	100.00%	14.863%
4	6.863	775	778	782	rBV	791783	662376	25.16%	3.740%
5	7.434	870	875	878	rBV	1826047	1725927	65.56%	9.745%
6	8.151	993	997	1000	rBV	896745	838055	31.84%	4.732%
7	9.228	1174	1180	1183	rBV	2754694	2574078	97.78%	14.534%
8	9.486	1220	1224	1231	rBV	24408	27876	1.06%	0.157%
9	9.904	1292	1295	1307	rVB	1043408	914920	34.76%	5.166%
10	10.698	1426	1430	1438	rBV	1452259	1266320	48.11%	7.150%
11	11.398	1545	1549	1553	rBV	915597	761613	28.93%	4.300%
12	11.775	1610	1613	1619	rVB	117510	91252	3.47%	0.515%
13	12.480	1727	1733	1741	rBV2	147020	155167	5.89%	0.876%
14	12.569	1745	1748	1752	rVV	78836	61456	2.33%	0.347%
15	12.980	1814	1818	1822	rBV	1816037	1659591	63.04%	9.371%
16	13.969	1980	1986	1988	rBV6	23997	41517	1.58%	0.234%
17	14.004	1989	1992	1995	rVV	83636	106372	4.04%	0.601%
18	14.045	1995	1999	2010	rVB	662853	627596	23.84%	3.544%
19	14.492	2072	2075	2078	rVB	54822	45525	1.73%	0.257%
20	14.874	2137	2140	2149	rVB	36941	38957	1.48%	0.220%
21	14.951	2149	2153	2157	rBV	61329	63371	2.41%	0.358%
22	15.139	2181	2185	2189	rVB	81926	83203	3.16%	0.470%
23	15.533	2247	2252	2268	rVB	339227	469922	17.85%	2.653%
24	15.733	2281	2286	2292	rBV	102355	143246	5.44%	0.809%
25	15.827	2295	2302	2303	rBV7	16757	35575	1.35%	0.201%
26	15.963	2321	2325	2332	rVB	57262	86285	3.28%	0.487%
27	16.774	2459	2463	2472	rVB9	15969	32332	1.23%	0.183%
28	17.074	2510	2514	2522	rVB6	13480	29355	1.12%	0.166%

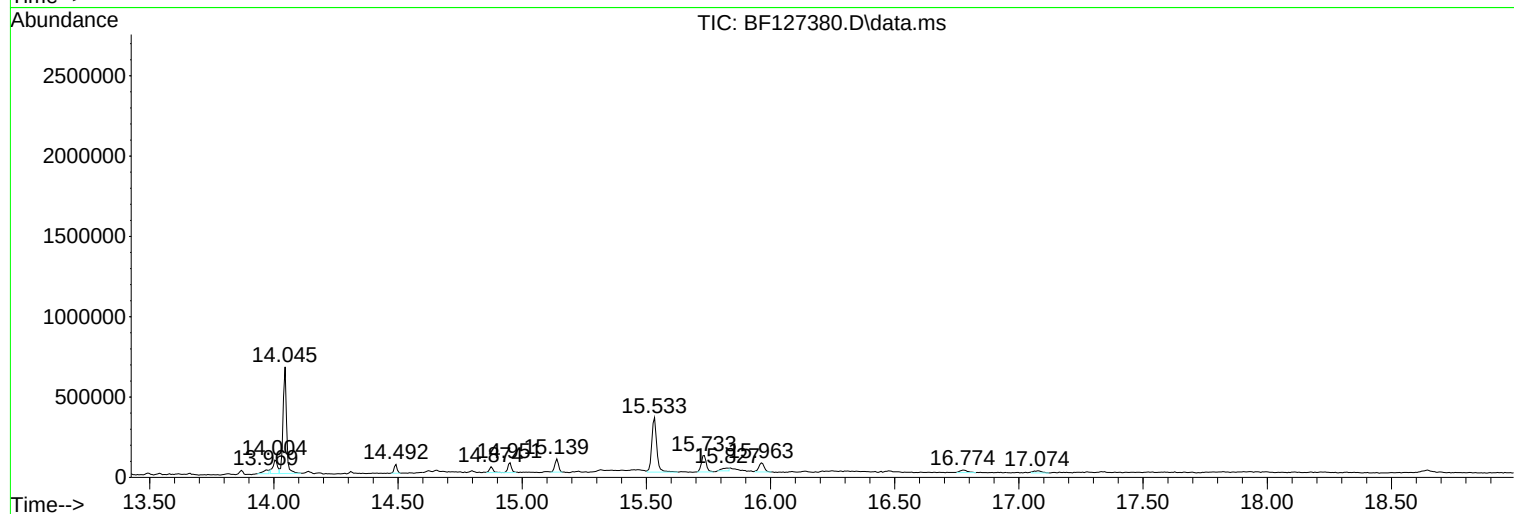
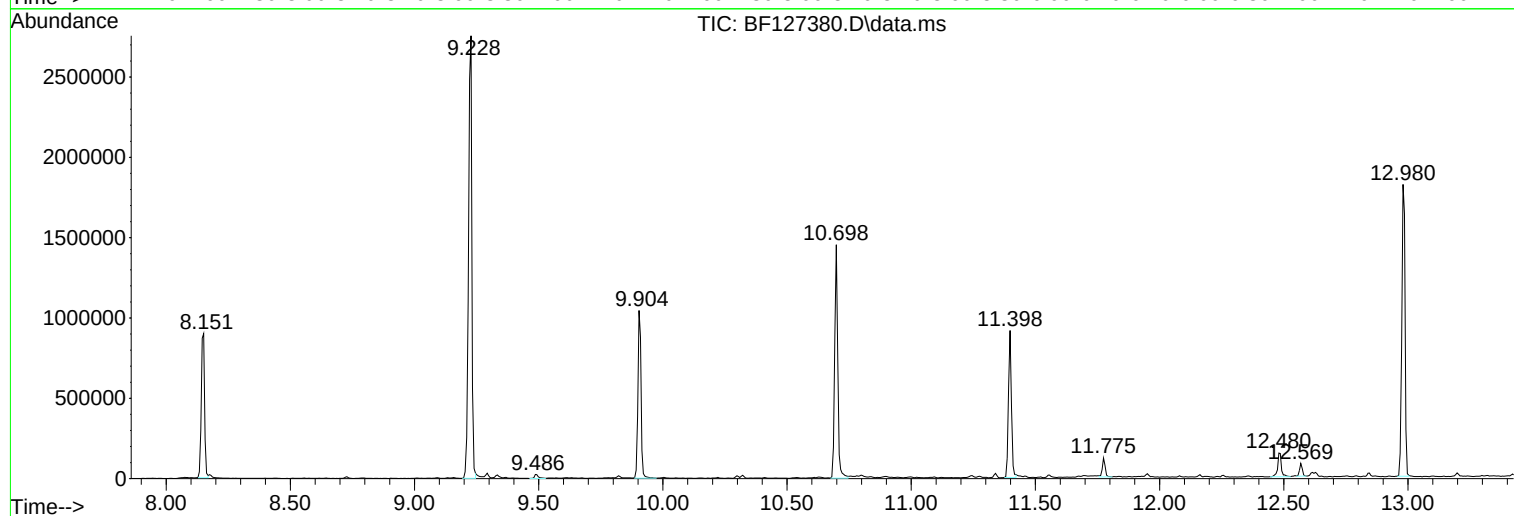
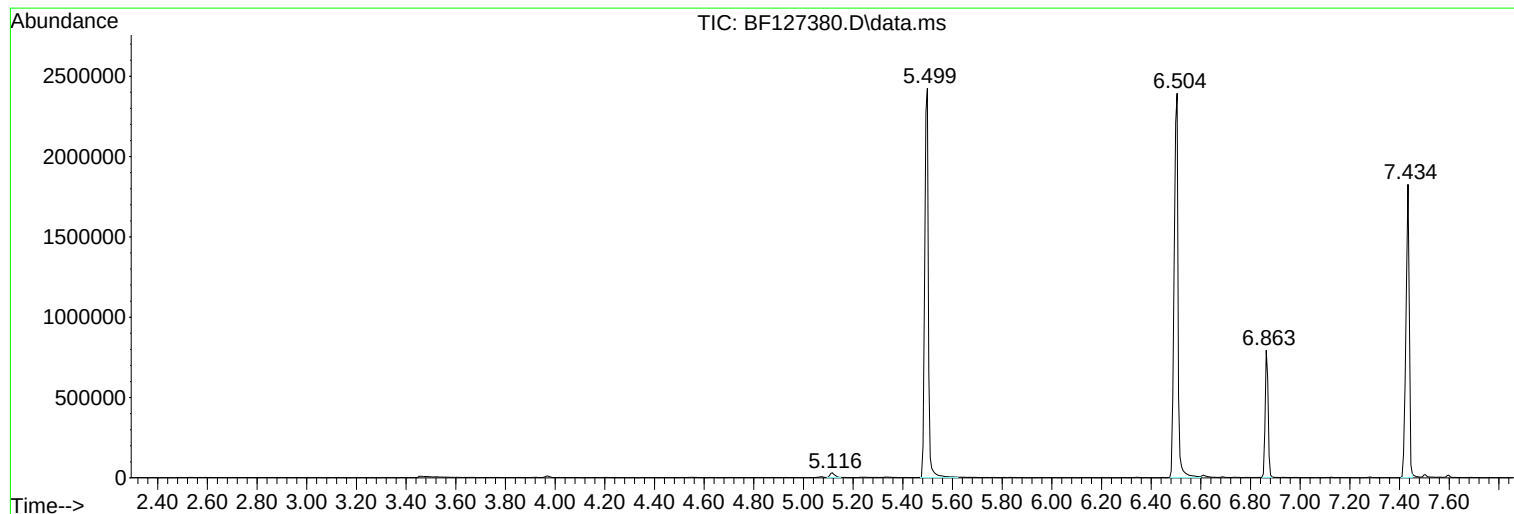
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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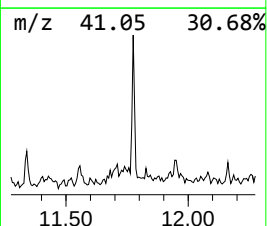
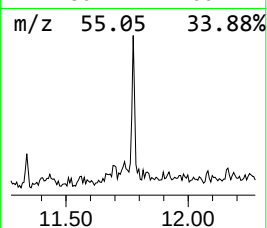
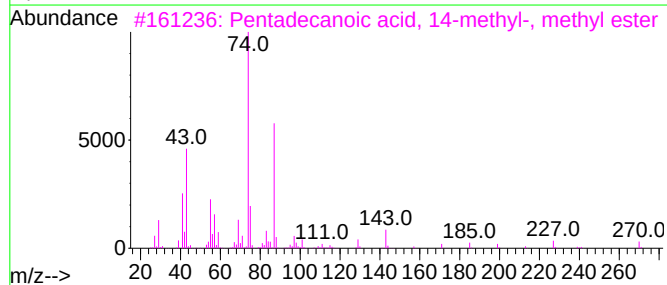
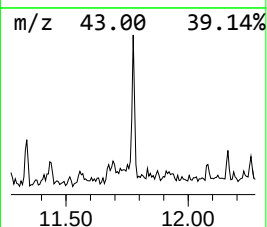
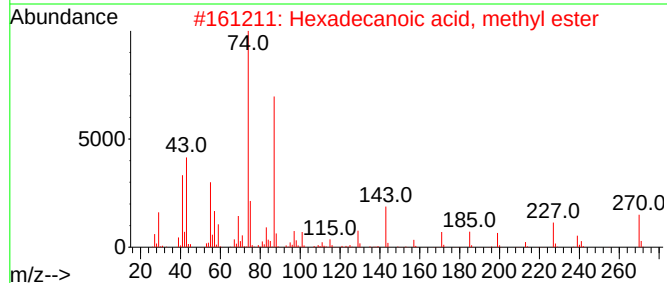
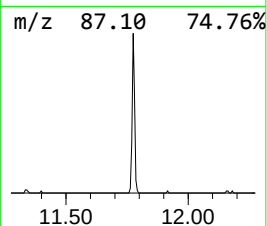
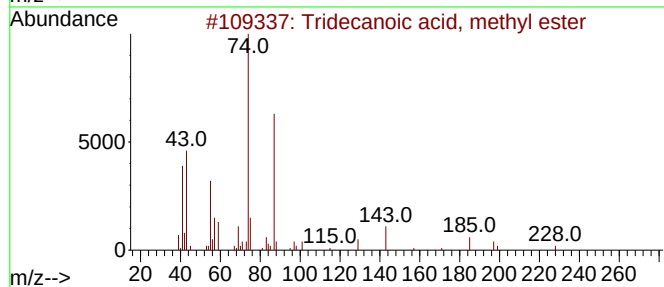
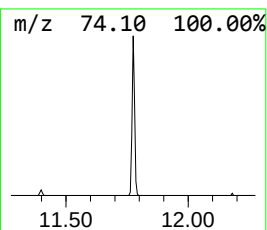
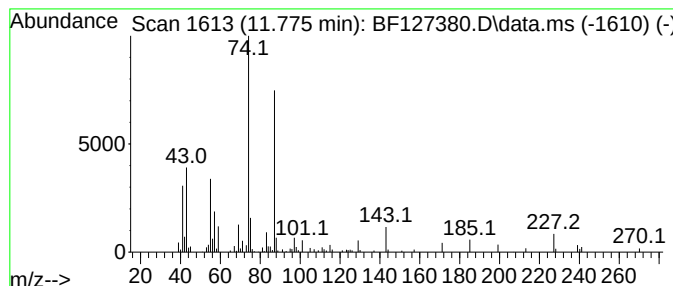
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tridecanoic acid, methyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.775	2.40 ng	91252	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	95
2			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	93
3			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	90
4			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
5			Methyl tetradecanoate	242	C15H30O2	000124-10-7	86



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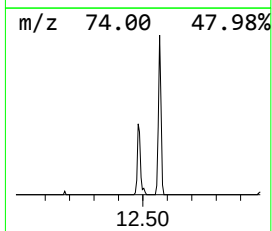
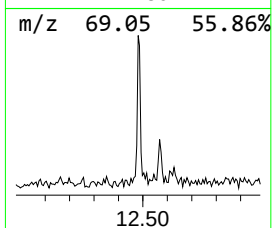
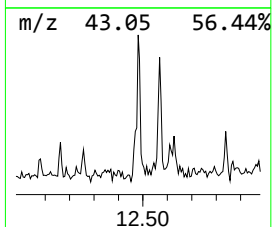
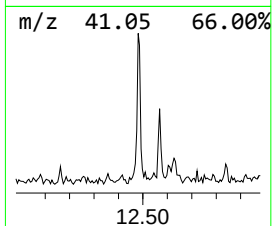
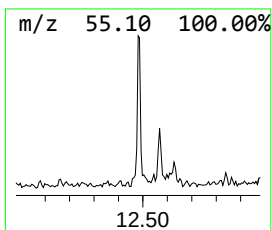
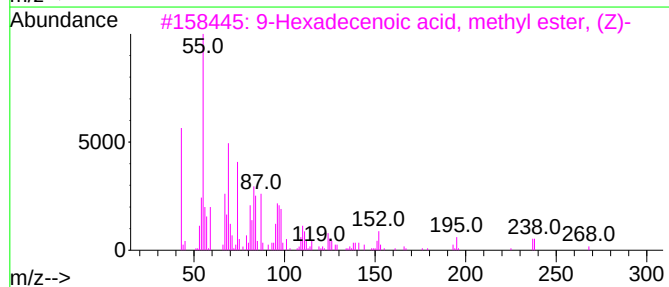
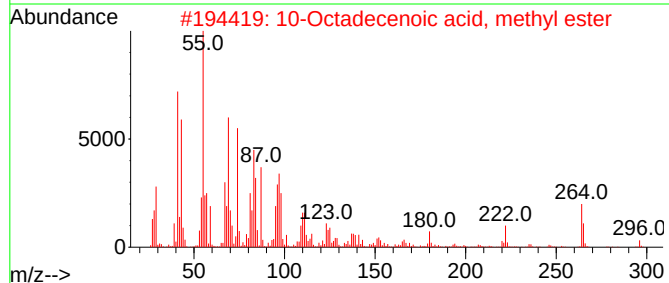
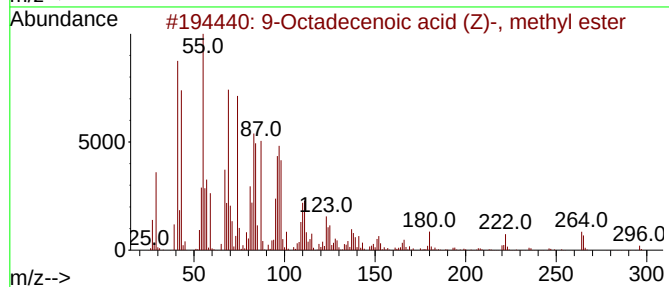
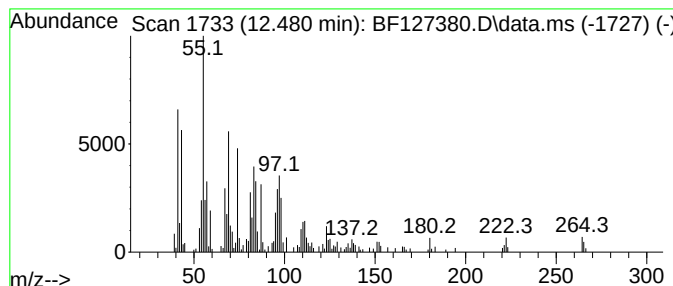
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.480	4.07 ng	155167	Phenanthrene-d10	11.398	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	95
2	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	94
3	9-Hexadecenoic acid, methyl este...	268	C17H32O2	001120-25-8	91
4	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	91
5	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	91



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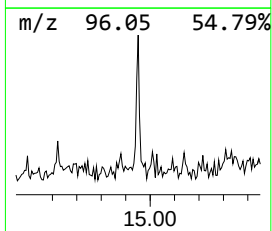
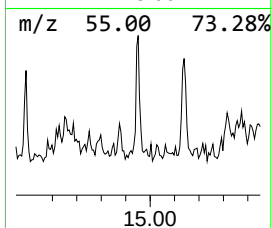
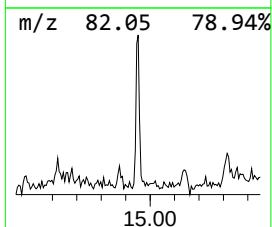
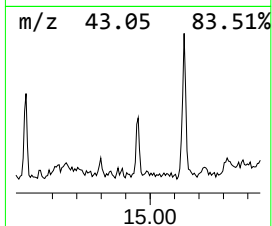
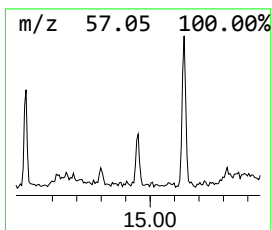
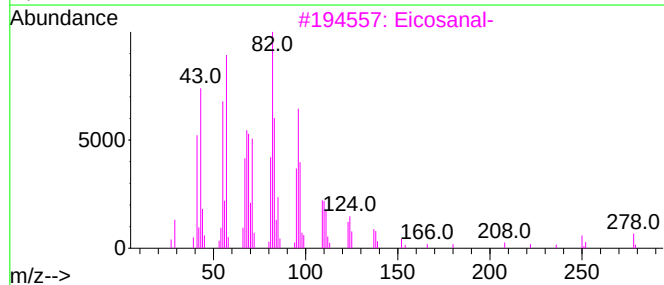
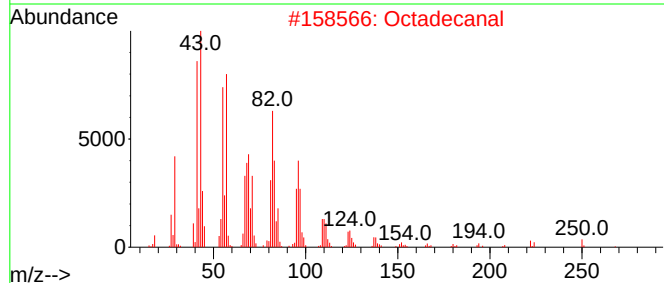
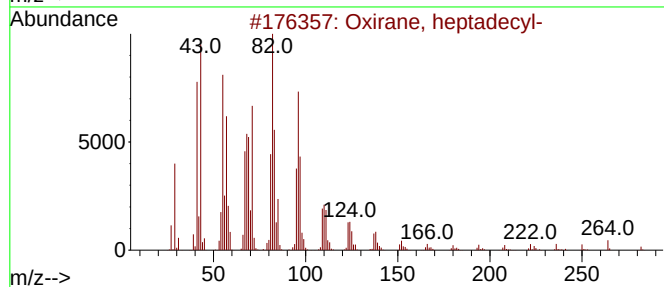
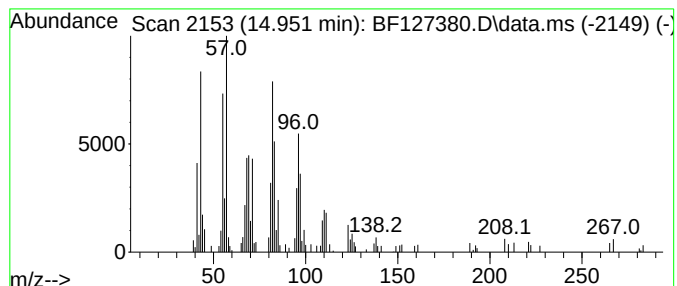
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Oxirane, heptadecyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.951	2.70 ng	63371	Perylene-d12	15.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
2			Octadecanal	268	C18H36O	000638-66-4	91
3			Eicosanal-	296	C20H40O	002400-66-0	90
4			1,19-Eicosadiene	278	C20H38	014811-95-1	74
5			1,16-Hexadecanediol	258	C16H34O2	007735-42-4	64



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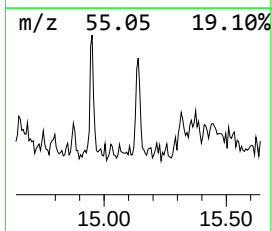
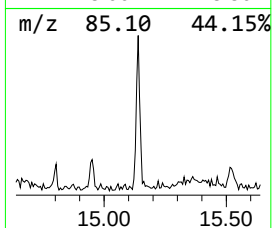
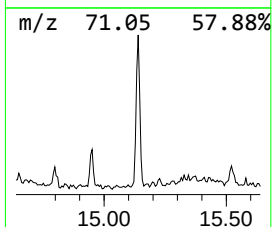
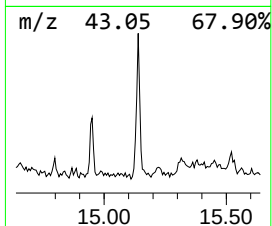
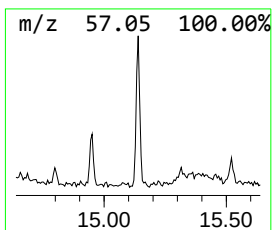
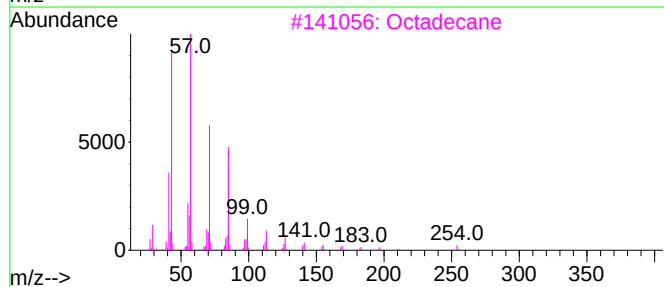
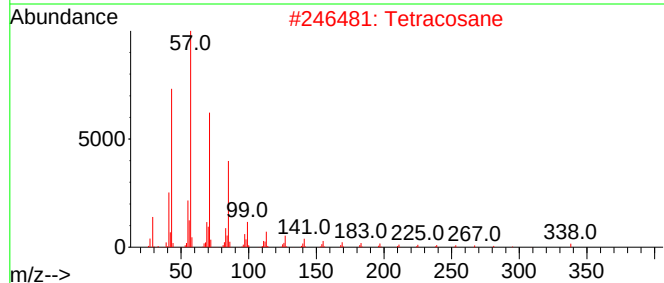
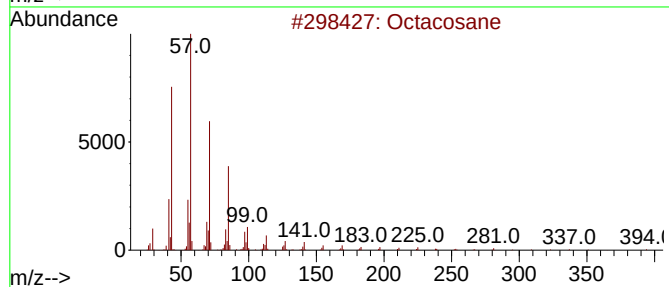
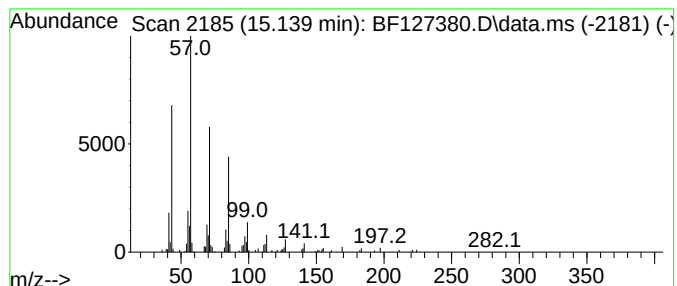
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Octacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.139	3.54 ng	83203	Perylene-d12	15.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Tetracosane	338	C24H50	000646-31-1	91
3			Octadecane	254	C18H38	000593-45-3	91
4			Heptadecane	240	C17H36	000629-78-7	91
5			Pentadecane	212	C15H32	000629-62-9	91



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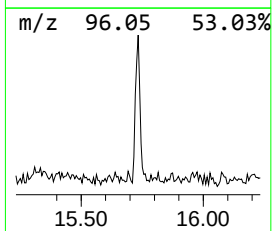
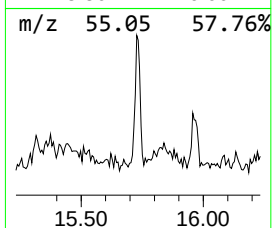
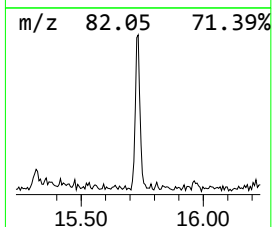
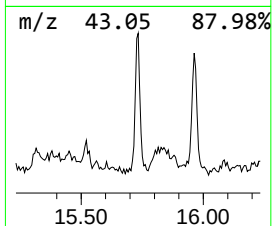
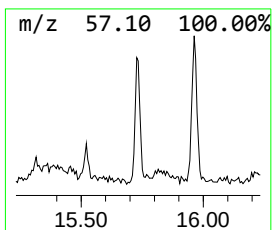
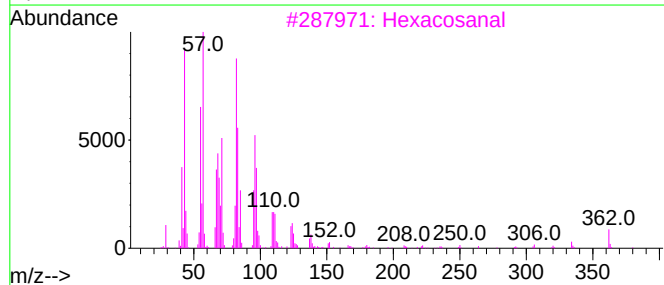
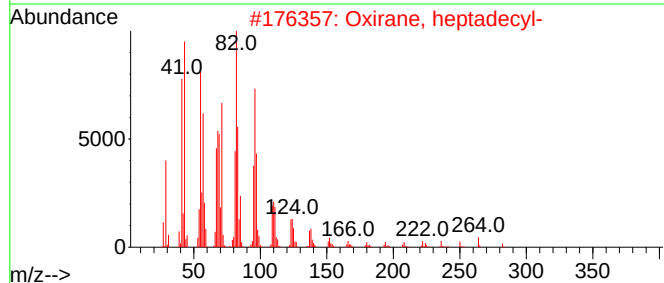
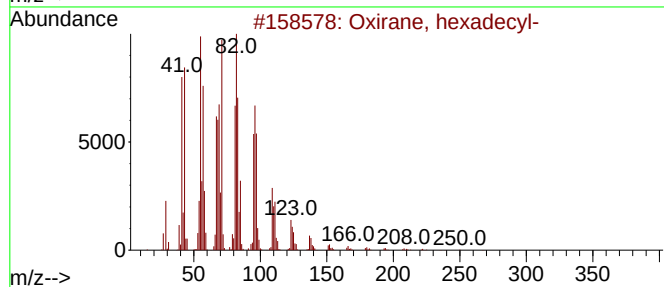
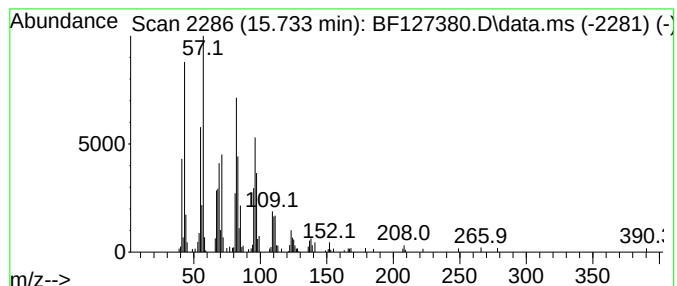
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Oxirane, hexadecyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.733	6.10 ng	143246	Perylene-d12	15.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	90
3			Hexacosanal	380	C26H52O	026627-85-0	90
4			17-Octadecenal	266	C18H34O	056554-86-0	86
5			Eicosanal-	296	C20H40O	002400-66-0	83



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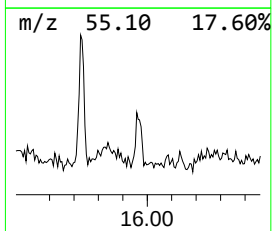
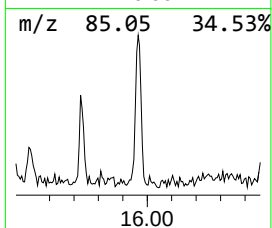
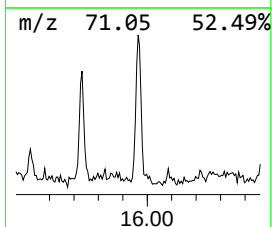
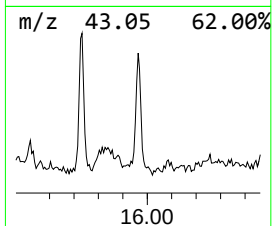
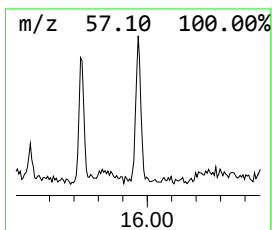
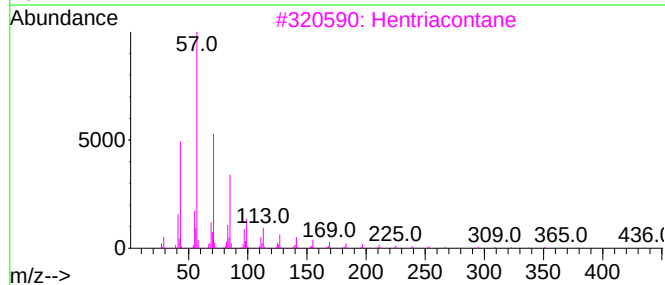
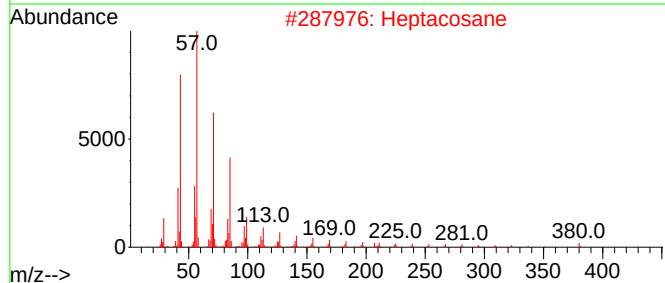
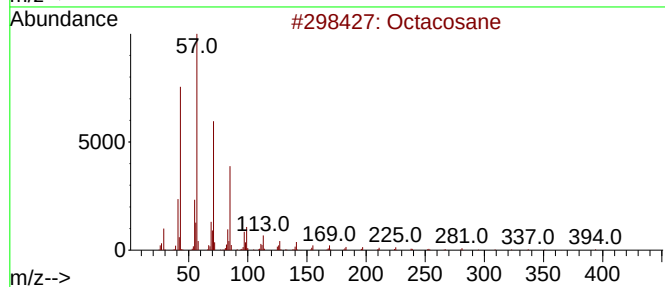
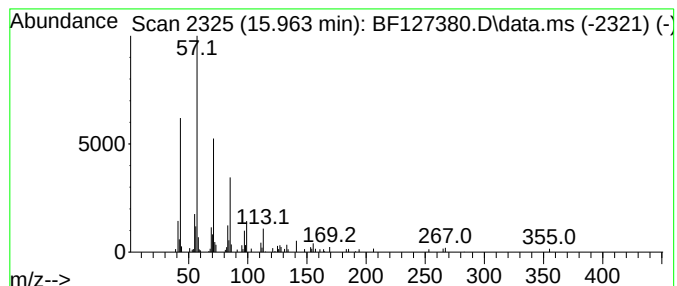
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heptacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.963	3.67 ng	86285	Perylene-d12	15.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	90
2			Heptacosane	380	C27H56	000593-49-7	87
3			Hentriacontane	437	C31H64	000630-04-6	87
4			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87
5			Eicosane, 10-methyl-	296	C21H44	054833-23-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031722\
Data File : BF127380.D
Acq On : 17 Mar 2022 17:16
Operator : CG\JU
Sample : N1943-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TB2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.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
Tridecanoic aci...	11.775	2.4	ng	91252	4	11.398	761613	20.0
9-Octadecenoic ...	12.480	4.1	ng	155167	4	11.398	761613	20.0
Oxirane, heptad...	14.951	2.7	ng	63371	6	15.533	469922	20.0
Octacosane	15.139	3.5	ng	83203	6	15.533	469922	20.0
Oxirane, hexade...	15.733	6.1	ng	143246	6	15.533	469922	20.0
Heptacosane	15.963	3.7	ng	86285	6	15.533	469922	20.0