

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080222\
 Data File : BF129506.D
 Acq On : 02 Aug 2022 14:09
 Operator : CG\JU
 Sample : N3927-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RVE-80

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-BF072522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129506.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.510	544	548	558	rBV	3645123	3205167	84.42%	11.706%
2	6.522	715	720	723	rBV	3596667	3218053	84.76%	11.753%
3	6.875	776	780	783	rBV	1227460	952913	25.10%	3.480%
4	7.440	871	876	879	rBV	2407520	2098683	55.28%	7.665%
5	8.157	994	998	1001	rBV	1586194	1248138	32.87%	4.558%
6	9.234	1176	1181	1184	rBV	4254462	3796759	100.00%	13.866%
7	9.916	1293	1297	1300	rBV	1437741	1328192	34.98%	4.851%
8	10.704	1427	1431	1435	rBV	2367169	2134568	56.22%	7.796%
9	11.404	1546	1550	1553	rBV	1378099	1141416	30.06%	4.169%
10	11.922	1633	1638	1652	rBV2	200692	238093	6.27%	0.870%
11	12.616	1753	1756	1766	rBV2	23510	46868	1.23%	0.171%
12	12.704	1766	1771	1778	rBV	87179	102851	2.71%	0.376%
13	12.986	1815	1819	1822	rBV	3118631	2556565	67.34%	9.337%
14	13.880	1967	1971	1981	rBV	166998	317712	8.37%	1.160%
15	14.045	1995	1999	2003	rBV	921573	817036	21.52%	2.984%
16	14.463	2066	2070	2073	rBV	557464	470805	12.40%	1.719%
17	15.139	2182	2185	2190	rVB	70208	78626	2.07%	0.287%
18	15.533	2247	2252	2259	rVB2	802149	968918	25.52%	3.539%
19	17.051	2504	2510	2523	rVB8	97342	349973	9.22%	1.278%
20	17.186	2526	2533	2548	rVV3	643044	1471872	38.77%	5.375%
21	17.527	2586	2591	2598	rVB8	94679	210344	5.54%	0.768%
22	17.627	2601	2608	2624	rVV6	161557	628068	16.54%	2.294%

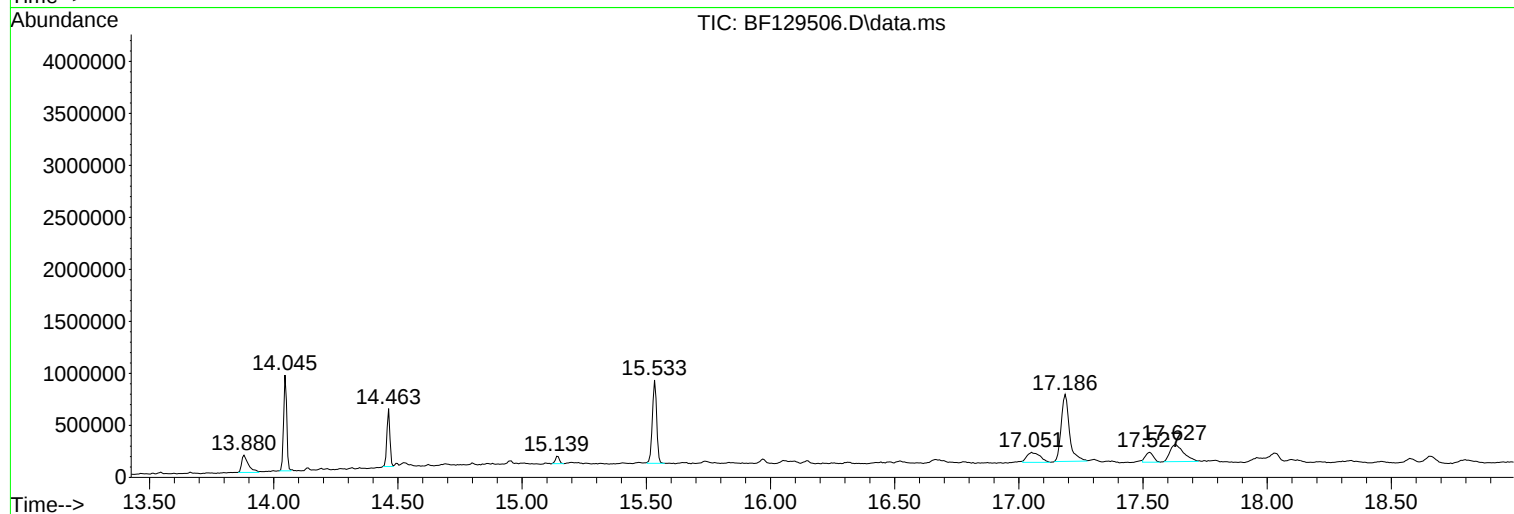
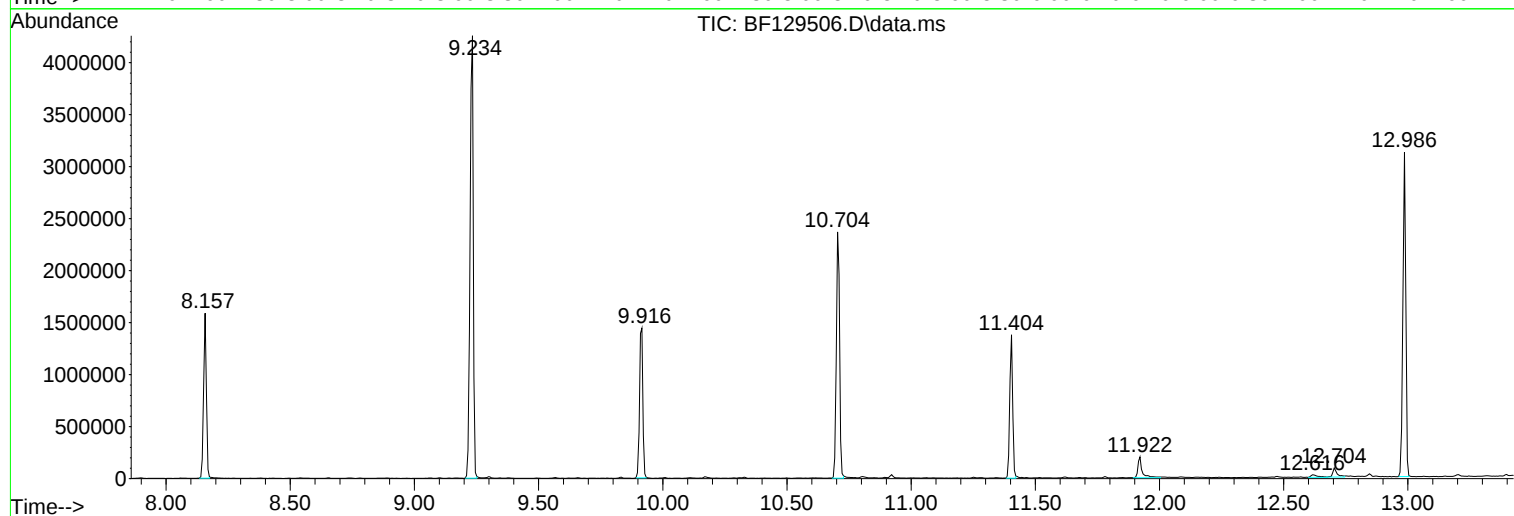
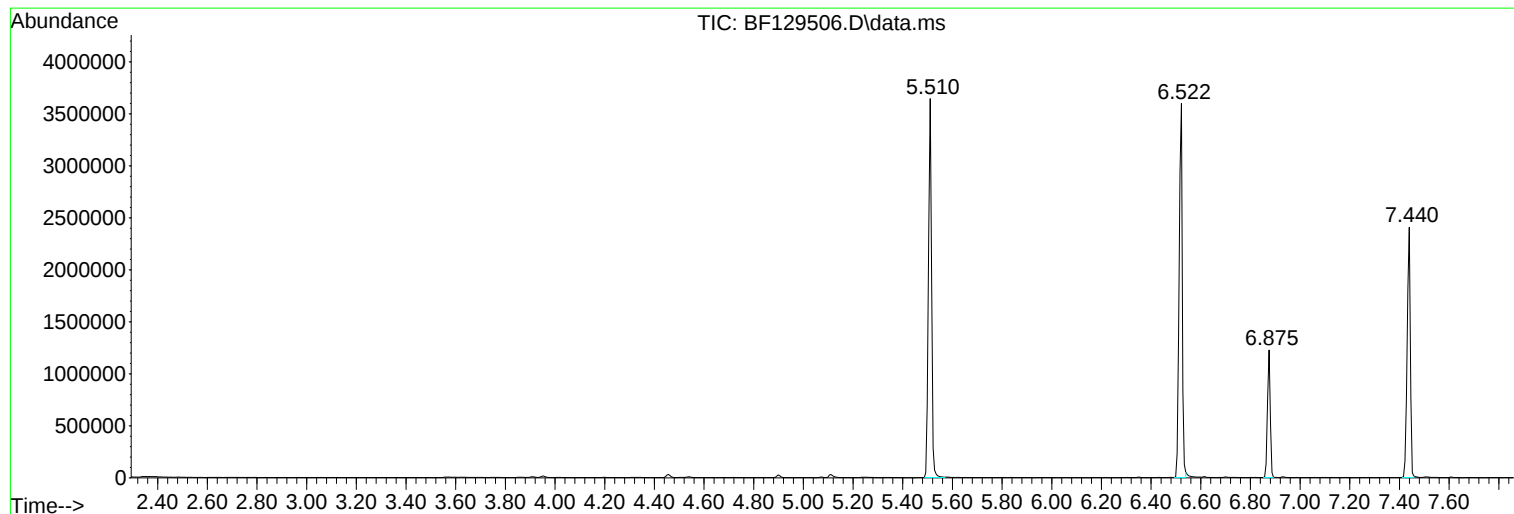
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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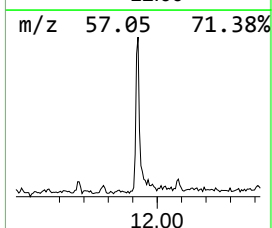
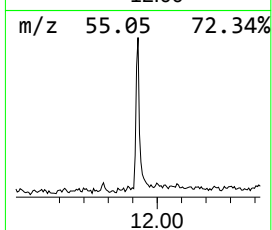
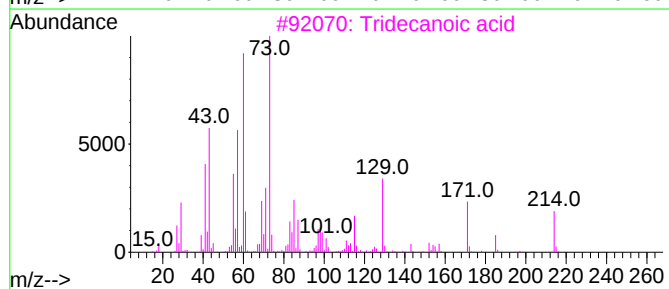
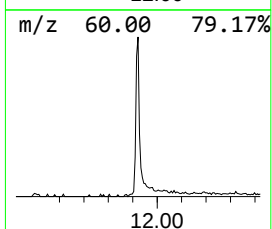
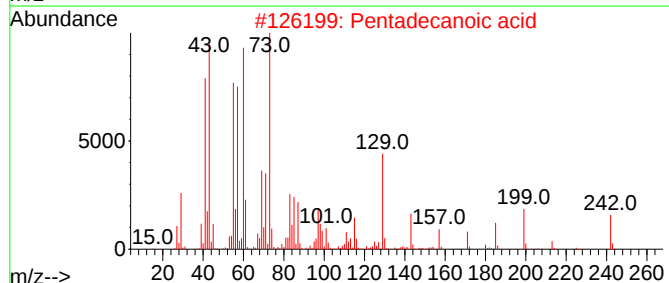
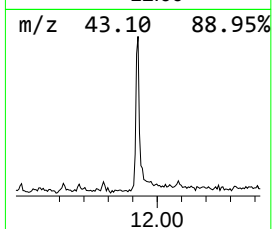
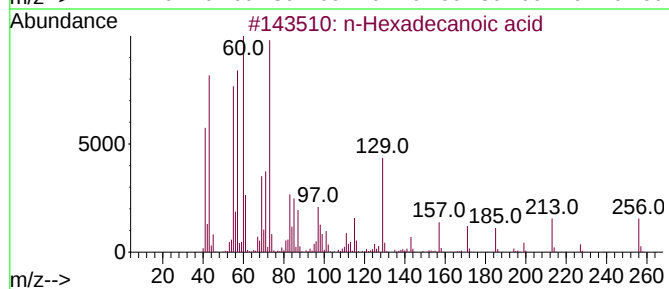
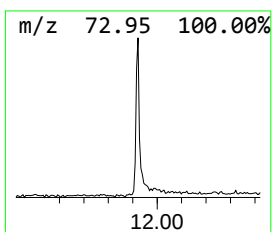
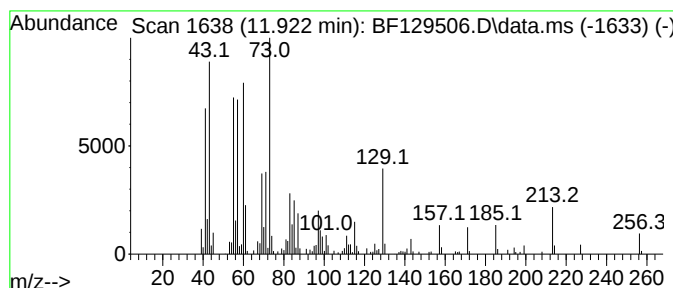
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.922	4.17 ng	238093	Phenanthrene-d10	11.404	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	Tridecanoic acid	214	C13H26O2	000638-53-9	72
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	n-Decanoic acid	172	C10H20O2	000334-48-5	53



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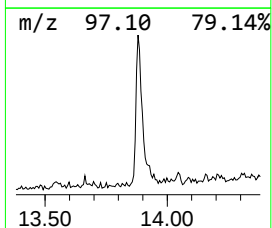
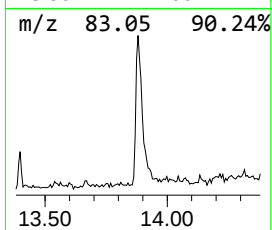
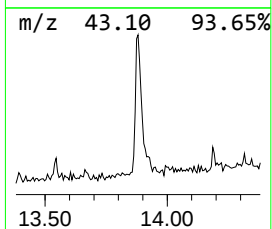
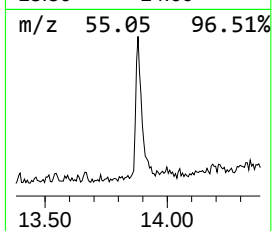
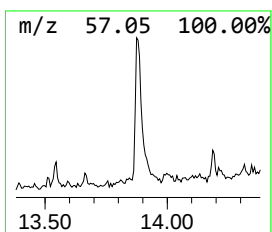
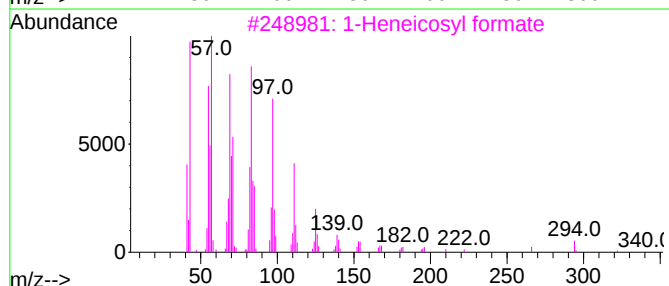
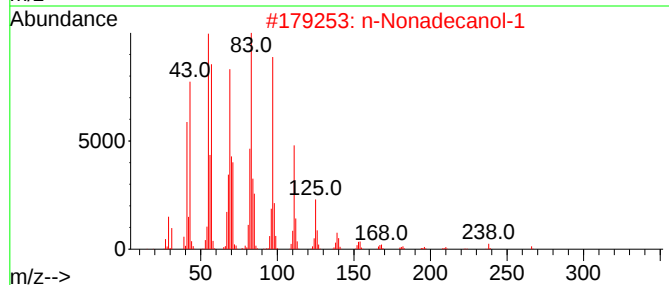
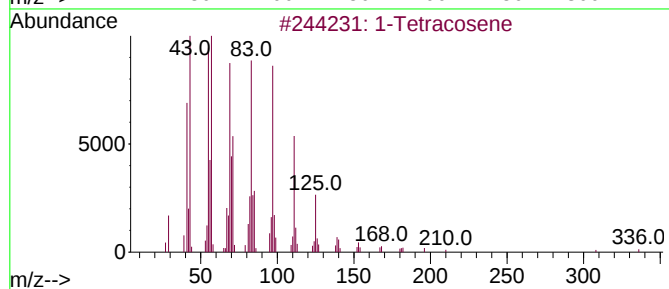
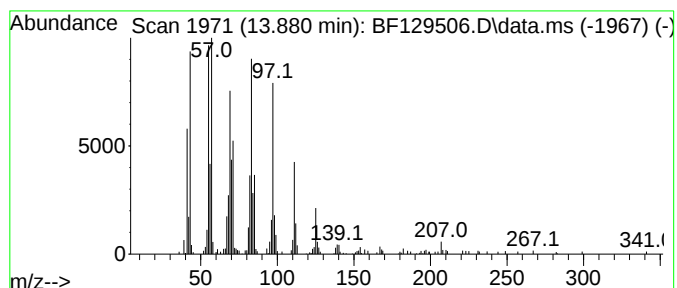
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Peak Number 2 1-Tetracosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.880	7.78 ng	317712	Chrysene-d12	14.045

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Tetracosene	336	C24H48	010192-32-2	95
2		n-Nonadecanol-1	284	C19H40O	001454-84-8	95
3		1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94



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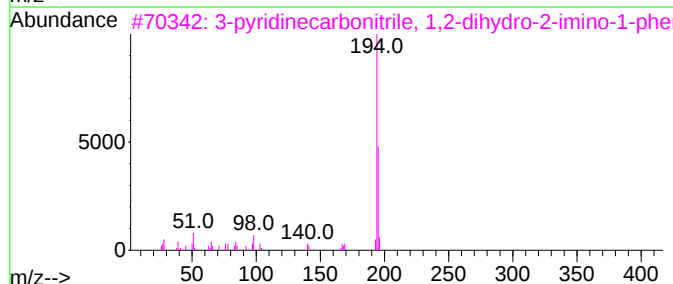
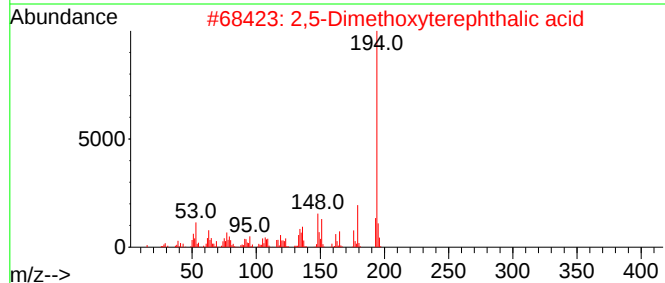
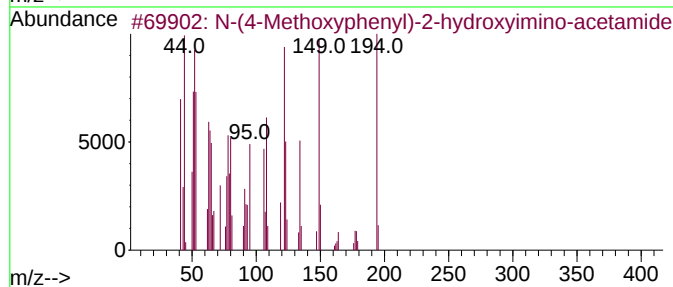
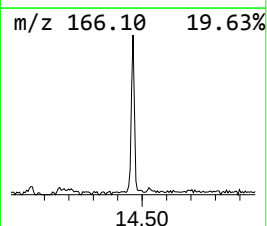
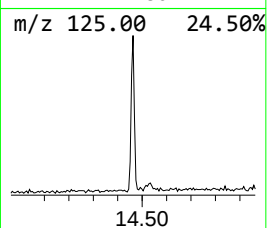
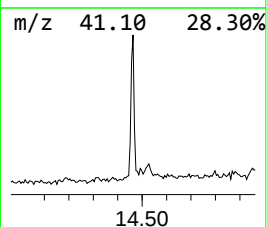
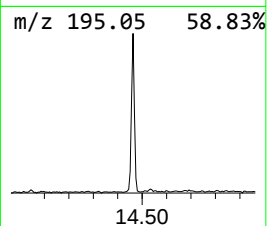
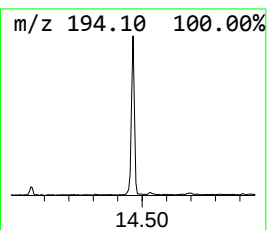
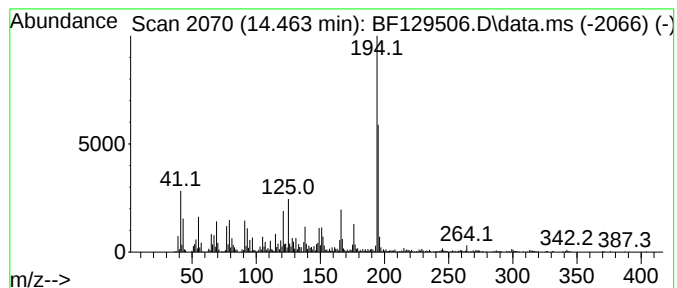
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Peak Number 3 N-(4-Methoxyphenyl)-2-hydro... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.463	11.52 ng	470805	Chrysene-d12	14.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			N-(4-Methoxyphenyl)-2-hydroxyimi...	194	C9H10N2O3	1000143-61-3	93
2			2,5-Dimethoxyterephthalic acid	194	C10H10O4	007310-97-6	46
3			3-pyridinecarbonitrile, 1,2-dihy...	195	C12H9N3	1000396-00-3	46
4			4-Phenanthrenol	194	C14H10O	007651-86-7	38
5			6-Benzothiazolecarboxylic acid, ...	194	C8H6N2O2S	000093-85-6	38



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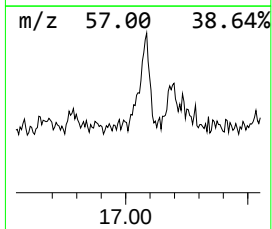
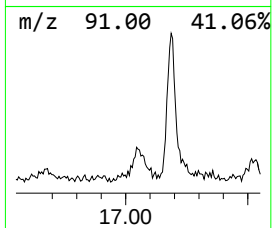
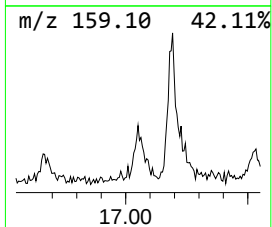
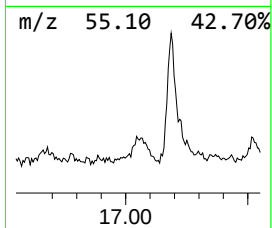
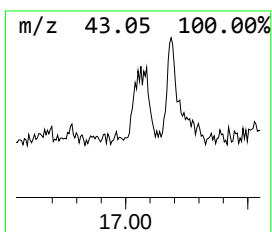
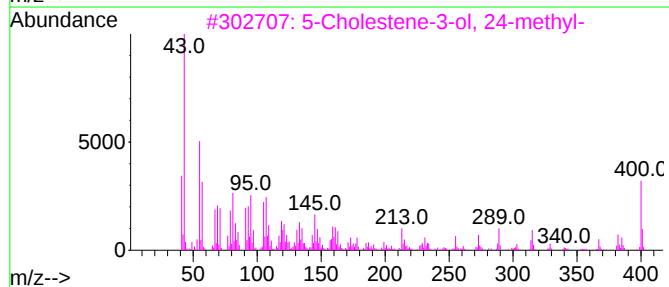
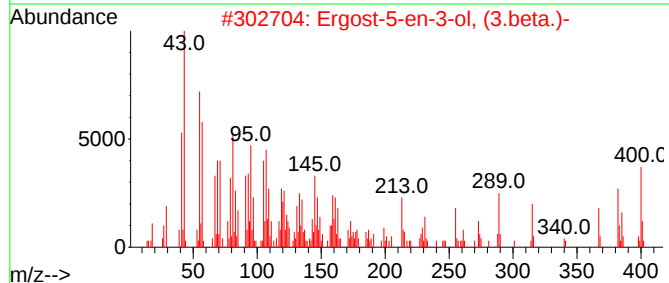
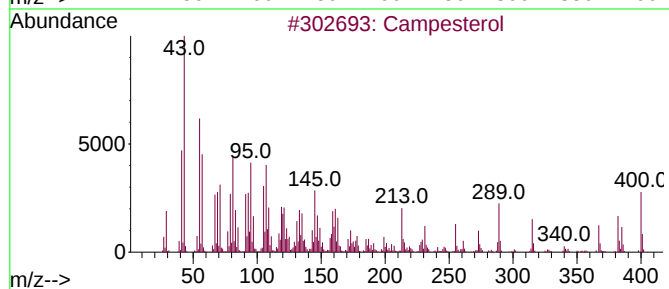
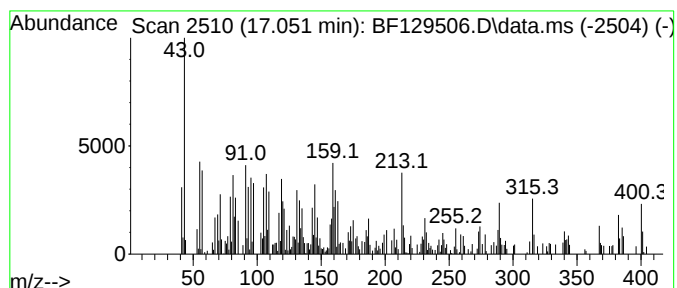
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Peak Number 4 Campesterol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.051	7.22 ng	349973	Perylene-d12	15.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Campesterol	400	C28H48O	000474-62-4	97
2			Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	96
3			5-Cholestene-3-ol, 24-methyl-	400	C28H48O	290299-12-6	52
4			Ergost-7-en-3-ol, (3.beta.)-	400	C28H48O	026047-31-4	38
5			Isocholesteryl methyl ether	400	C28H48O	029944-53-4	38



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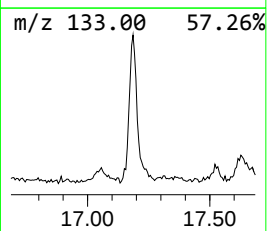
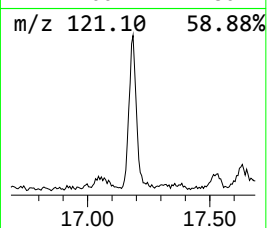
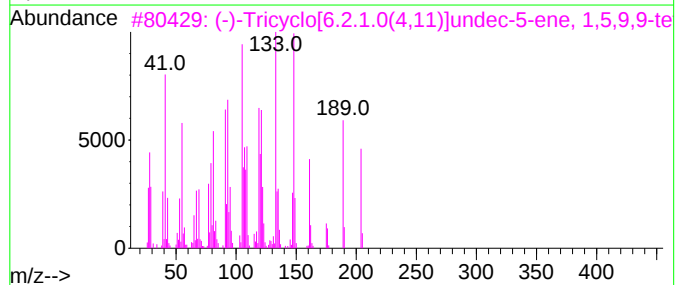
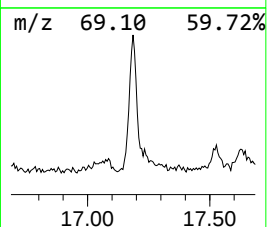
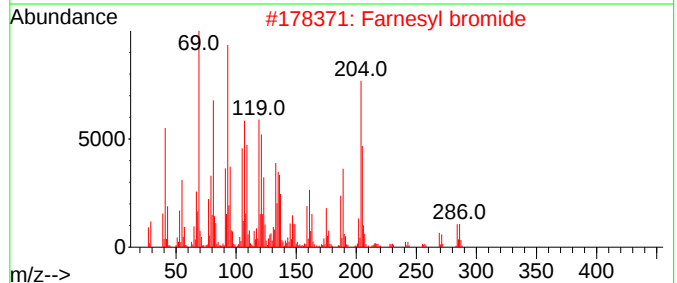
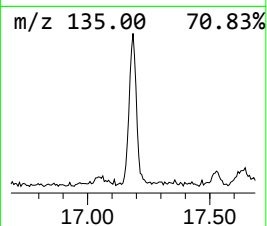
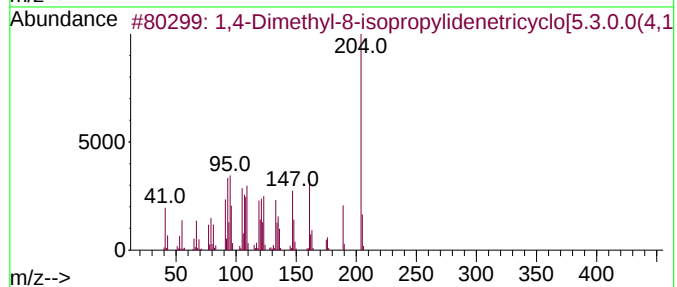
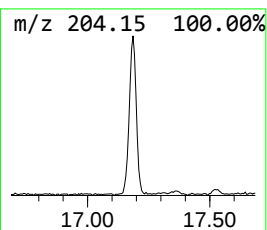
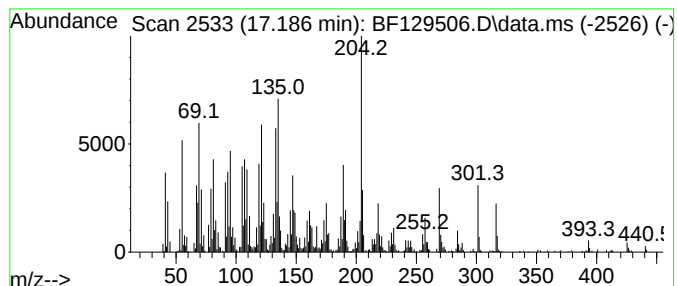
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Peak Number 5 1,4-Dimethyl-8-isopropylide... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.186	30.38 ng	1471870	Perylene-d12	15.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1010140-07-7	76
2			Farnesyl bromide	284	C15H25Br	006874-67-5	60
3			(-)-Tricyclo[6.2.1.0(4,11)]undec...	204	C15H24	1000154-06-7	58
4			1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	49
5			1H-3a,7-Methanoazulene, 2,3,6,7,...	204	C15H24	000560-32-7	49



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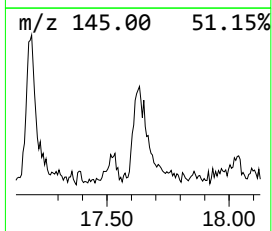
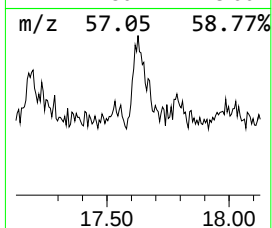
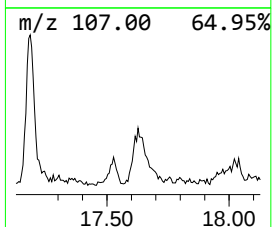
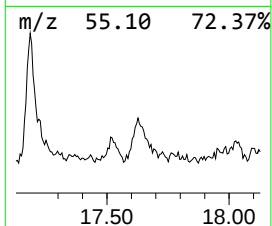
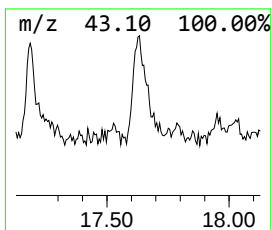
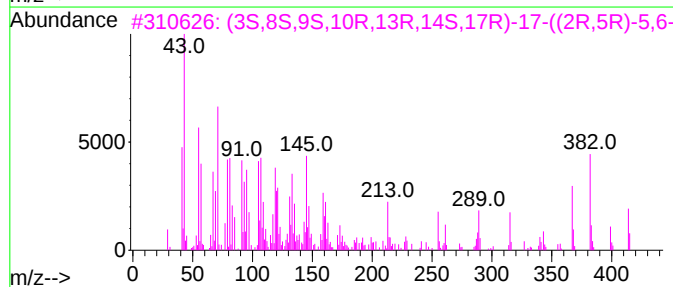
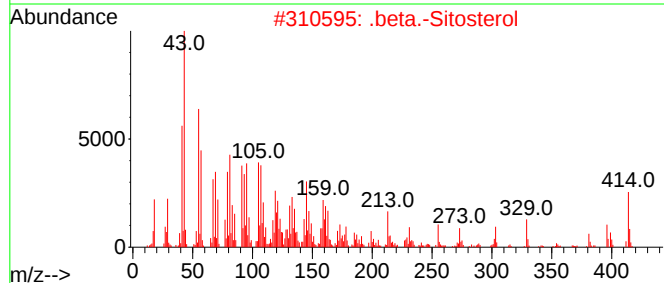
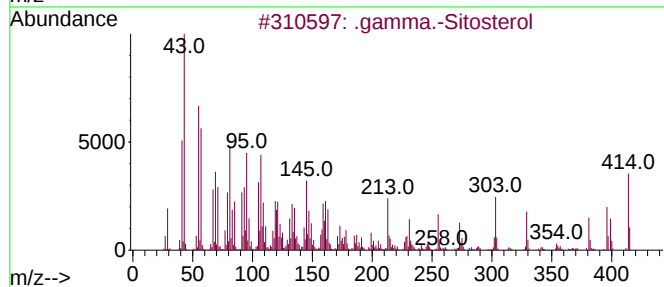
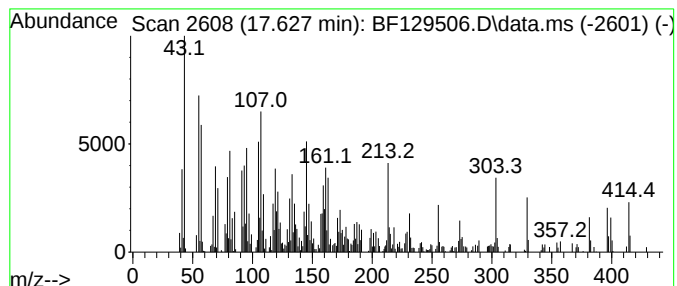
Instrument :
BNA_F
ClientSampleId :
RVE-80

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 .gamma.-Sitosterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.627	12.96 ng	628068	Perylene-d12	15.533	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	98
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	90
3	(3S,8S,9S,10R,13R,14S,17R)-17-((...)	414	C29H50O	029365-29-5	87
4	Isocholesteryl methyl ether	400	C28H48O	029944-53-4	53
5	Campesterol	400	C28H48O	000474-62-4	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080222\
Data File : BF129506.D
Acq On : 02 Aug 2022 14:09
Operator : CG\JU
Sample : N3927-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RVE-80

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.922	4.2	ng	238093	4	11.404	1141420	20.0
1-Tetracosene	13.880	7.8	ng	317712	5	14.045	817036	20.0
N-(4-Methoxyphe...	14.463	11.5	ng	470805	5	14.045	817036	20.0
Campesterol	17.051	7.2	ng	349973	6	15.533	968918	20.0
1,4-Dimethyl-8-...	17.186	30.4	ng	1471870	6	15.533	968918	20.0
unknown17.527	17.527	4.3	ng	210344	6	15.533	968918	20.0
.gamma.-Sitosterol	17.627	13.0	ng	628068	6	15.533	968918	20.0