

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052322\
 Data File : BF128413.D
 Acq On : 23 May 2022 21:39
 Operator : CG\JU
 Sample : N2963-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RBR-057

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-BF052022.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128413.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.104	476	479	488	rBV	16963	24521	1.01%	0.131%
2	5.481	540	543	564	rBV	2281042	2407209	98.84%	12.824%
3	6.492	711	715	733	rBV	2501464	2435389	100.00%	12.974%
4	6.851	773	776	784	rBV	787151	736695	30.25%	3.925%
5	7.422	869	873	876	rBV	1781413	1645817	67.58%	8.768%
6	8.039	974	978	991	rBV	675002	757335	31.10%	4.035%
7	8.139	991	995	1005	rVB	1077459	986861	40.52%	5.257%
8	9.210	1173	1177	1181	rBV	2463868	2215104	90.95%	11.801%
9	9.322	1192	1196	1200	rBV	93172	85402	3.51%	0.455%
10	9.892	1290	1293	1297	rBV	1188472	1081142	44.39%	5.760%
11	10.686	1425	1428	1441	rBV	1612976	1635526	67.16%	8.713%
12	11.386	1544	1547	1550	rBV	1260928	1123142	46.12%	5.983%
13	11.410	1550	1551	1555	rVB	60079	47444	1.95%	0.253%
14	11.451	1555	1558	1560	rBV	43645	33361	1.37%	0.178%
15	11.763	1608	1611	1615	rVB	94011	73672	3.03%	0.392%
16	12.474	1728	1732	1739	rVB	153850	152085	6.24%	0.810%
17	12.557	1739	1746	1749	rVB	48649	41520	1.70%	0.221%
18	12.610	1751	1755	1759	rVB	64868	57651	2.37%	0.307%
19	12.839	1787	1794	1800	rVB	57304	67297	2.76%	0.359%
20	12.968	1812	1816	1820	rBV	1665088	1611014	66.15%	8.583%
21	13.915	1970	1977	1989	rBV10	19935	78151	3.21%	0.416%
22	14.039	1994	1998	2002	rBV	784997	758930	31.16%	4.043%
23	14.127	2009	2013	2019	rBV	35000	40780	1.67%	0.217%
24	15.521	2245	2250	2259	rBV2	526707	674832	27.71%	3.595%

Sum of corrected areas: 18770880

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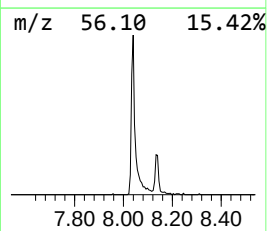
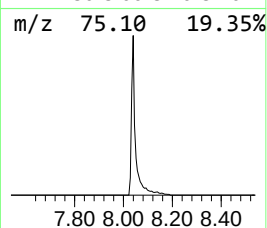
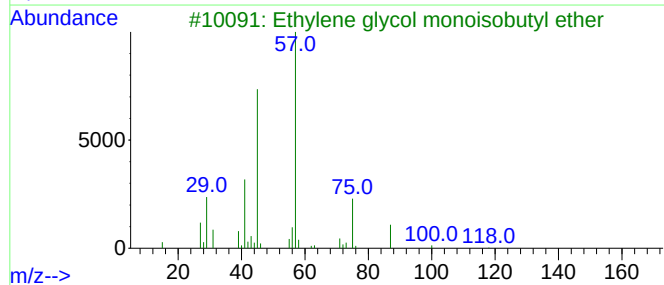
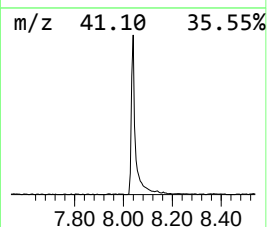
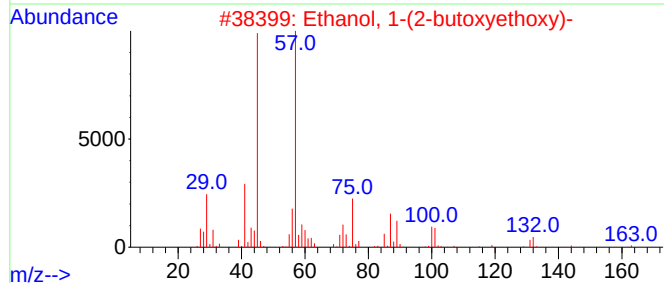
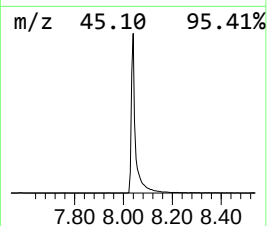
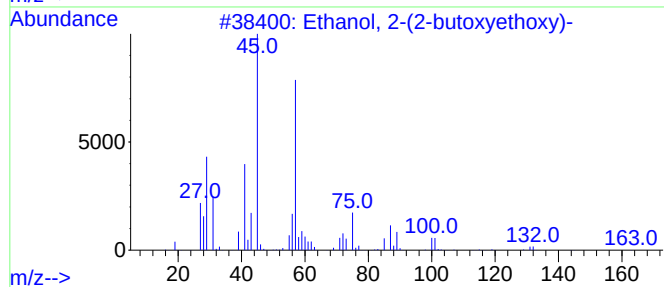
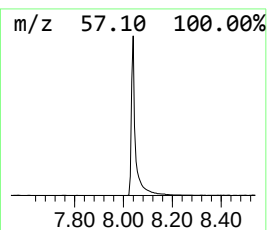
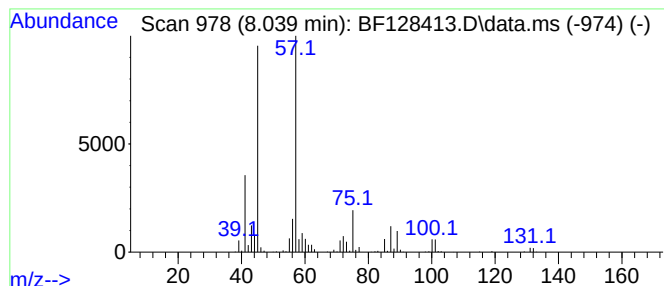
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.039	15.35 ng	757335	Naphthalene-d8	8.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	50
5			Di-sec-Butyl ether	130	C8H18O	006863-58-7	50



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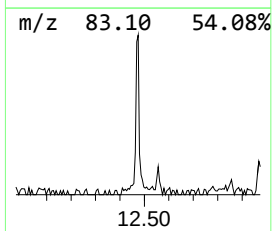
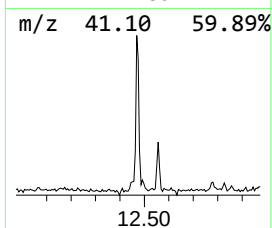
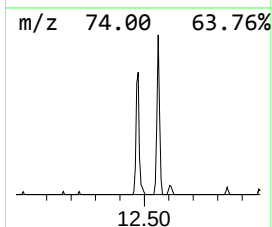
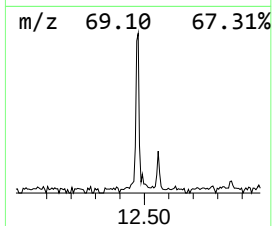
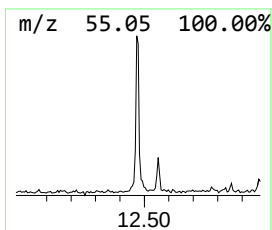
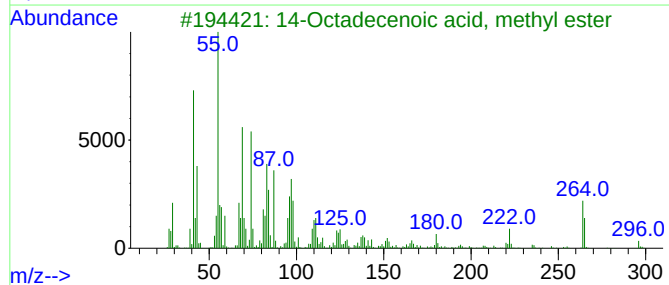
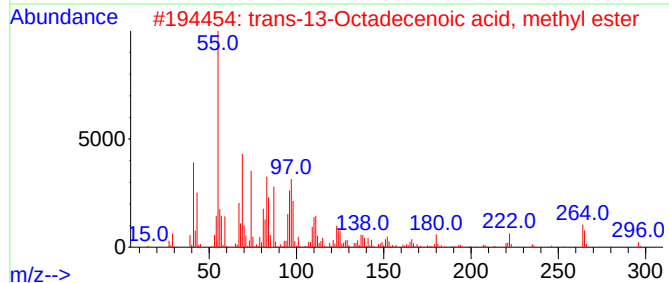
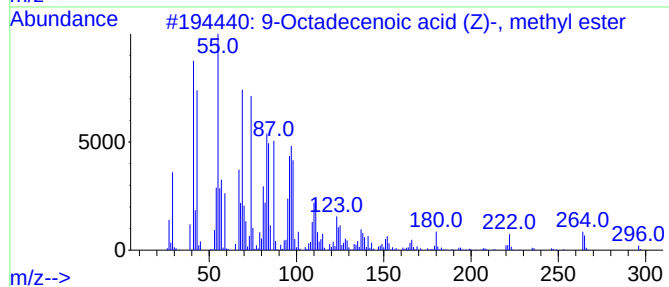
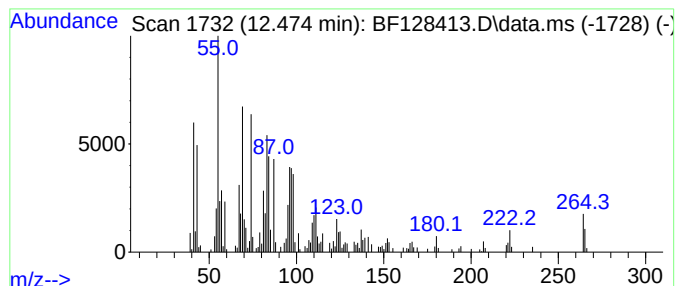
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.474	2.71 ng	152085	Phenanthrene-d10	11.386	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	95
2	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	93
3	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	91
4	6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	91
5	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	87



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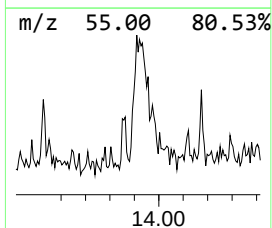
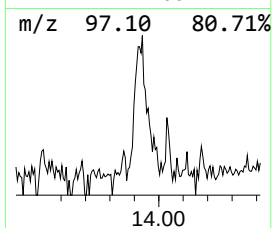
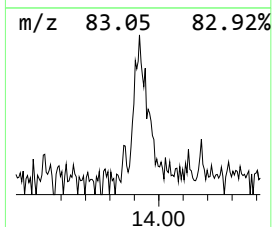
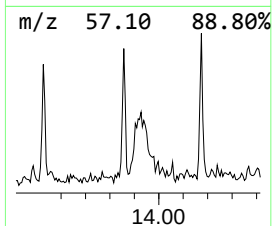
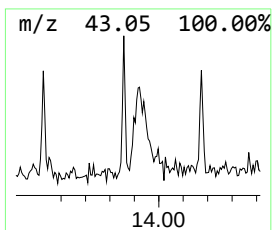
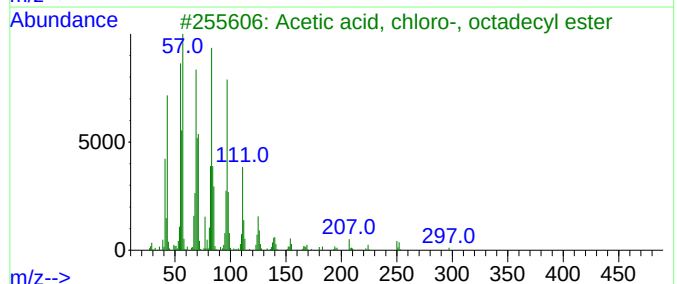
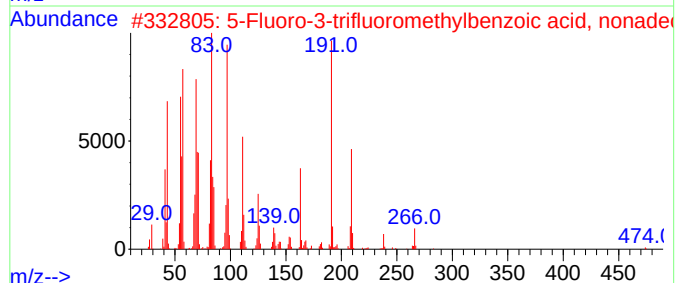
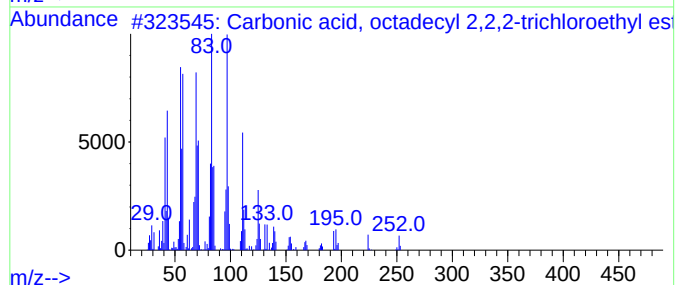
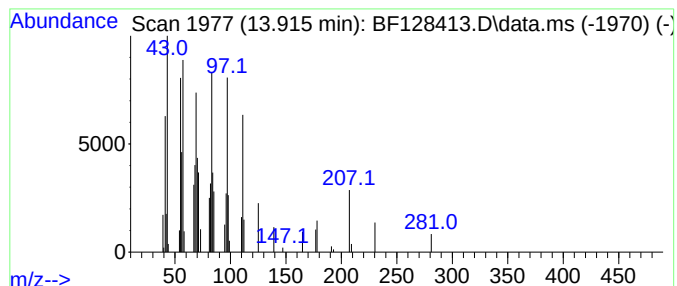
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Peak Number 3 Carbonic acid, octadecyl 2,... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.915	2.06 ng	78151	Chrysene-d12	14.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, octadecyl 2,2,2-t...	444	C21H39Cl3O3	1000314-56-3	90
2			5-Fluoro-3-trifluoromethylbenzoi...	474	C27H42F4O2	1000338-91-1	87
3			Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	87
4			Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	87
5			Bacteriochlorophyll-c-stearyl	841	C52H72MgN4O4	1010164-49-7	87



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	8.039	15.4	ng	757335	2	8.139	986861	20.0
9-Octadecenoic ...	12.474	2.7	ng	152085	4	11.386	1123140	20.0
Carbonic acid, ...	13.915	2.1	ng	78151	5	14.039	758930	20.0