

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021122\
 Data File : BF126860.D
 Acq On : 11 Feb 2022 16:32
 Operator : CG\JU
 Sample : N1477-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20220073-105-21-SITE-WATER

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-BF020922.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126860.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.551	550	555	558	rBV	1938495	1654375	36.92%	7.326%
2	6.551	720	725	734	rBV	1379838	1268105	28.30%	5.616%
3	6.939	787	791	794	rBV	892862	688504	15.36%	3.049%
4	6.986	796	799	808	rVV	68918	60460	1.35%	0.268%
5	7.504	881	887	890	rBV	2535629	2378626	53.08%	10.534%
6	8.222	1005	1009	1012	rBV	1188269	939126	20.96%	4.159%
7	9.298	1187	1192	1195	rBV	4807991	4091721	91.30%	18.120%
8	9.980	1304	1308	1311	rBV	1203075	1048314	23.39%	4.643%
9	10.375	1370	1375	1381	rVB3	43369	65915	1.47%	0.292%
10	10.769	1438	1442	1445	rBV	3044458	2799238	62.46%	12.397%
11	11.469	1557	1561	1564	rBV	1380125	1140933	25.46%	5.053%
12	11.980	1645	1648	1653	rBV2	87112	82759	1.85%	0.367%
13	13.063	1826	1832	1835	rBV	4452563	4481500	100.00%	19.847%
14	13.963	1978	1985	1994	rBV5	65685	208528	4.65%	0.923%
15	14.110	2007	2010	2014	rVB	834046	759266	16.94%	3.362%
16	14.421	2060	2063	2068	rVB	196664	183577	4.10%	0.813%
17	15.621	2261	2267	2274	rBV	505414	664895	14.84%	2.945%
18	15.839	2299	2304	2316	rVB10	19269	64928	1.45%	0.288%

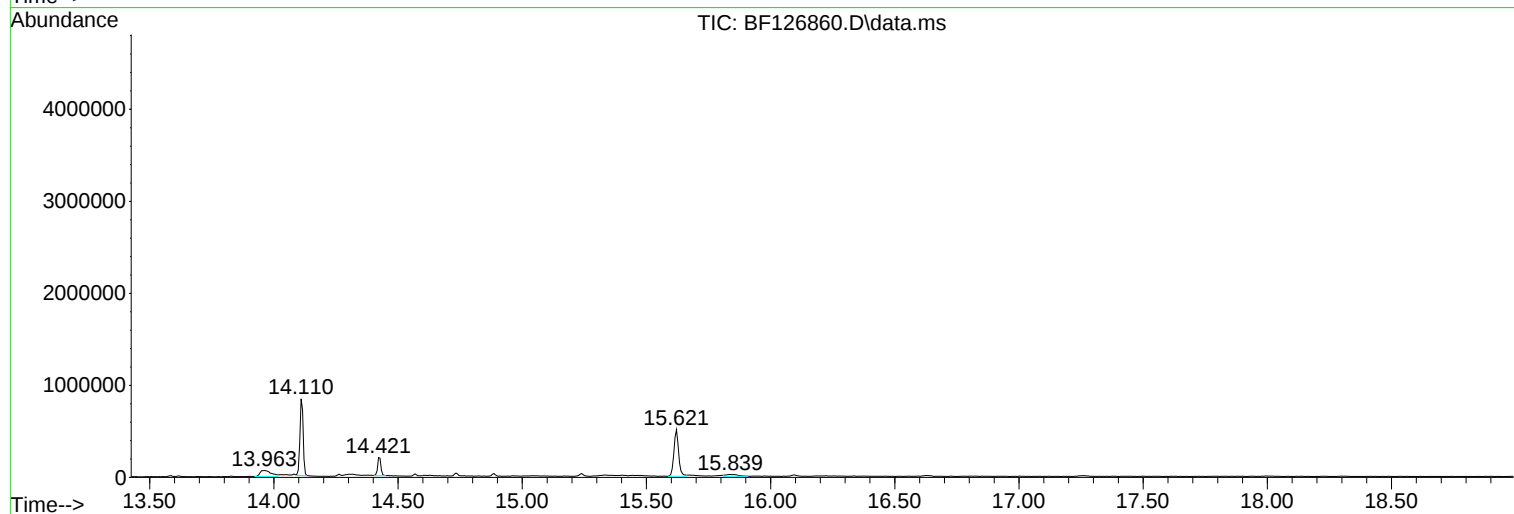
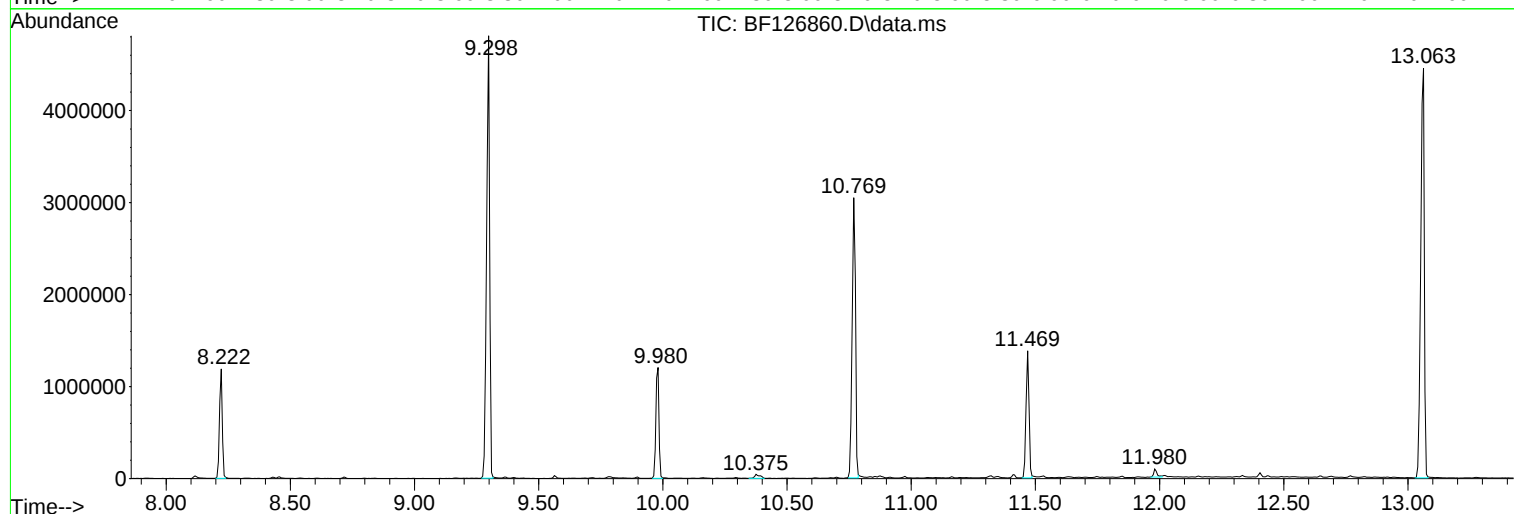
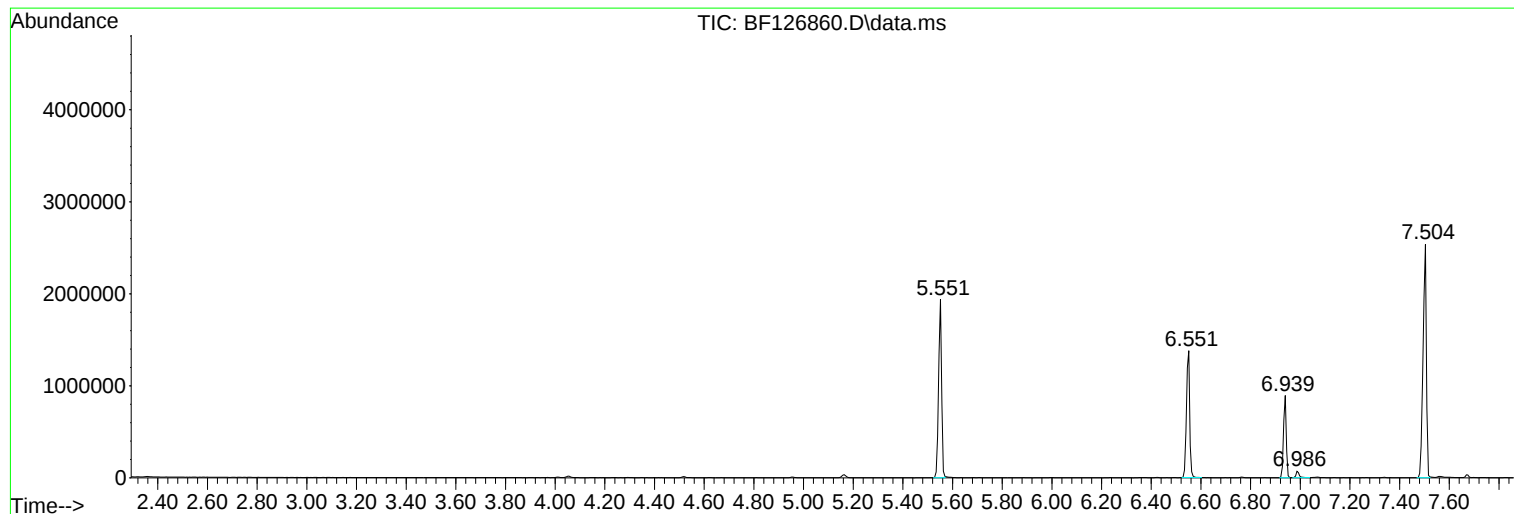
Sum of corrected areas: 22580770

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020922.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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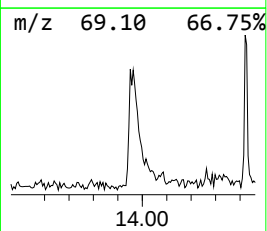
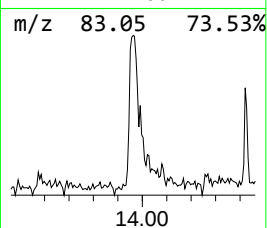
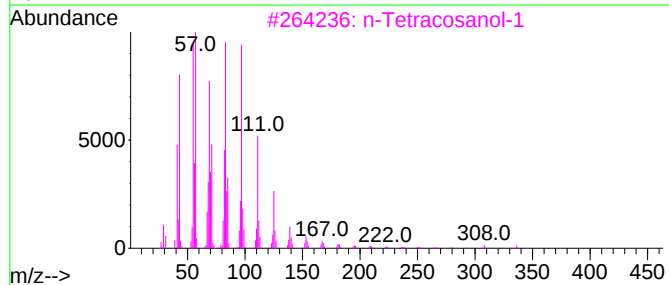
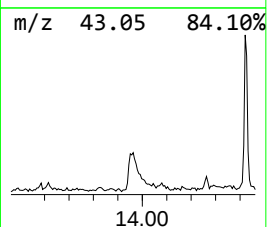
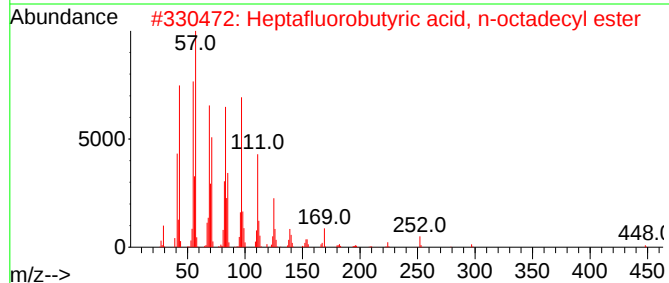
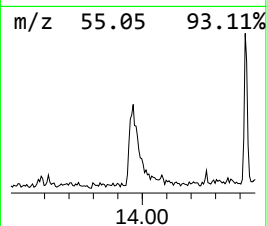
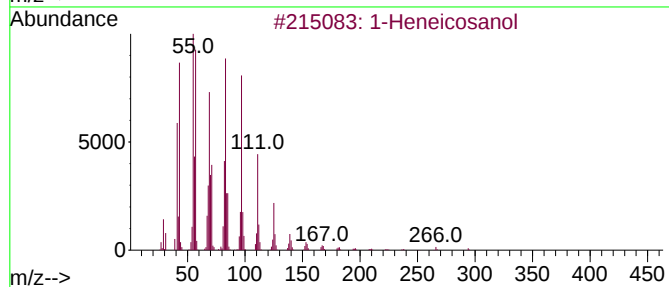
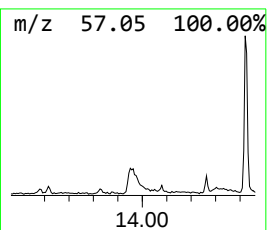
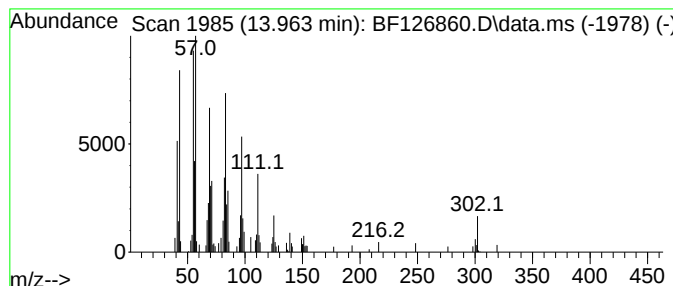
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020922.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.963	5.49 ng	208528	Chrysene-d12	14.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	93
2			Heptafluorobutyric acid, n-octadecyl ester	466	C22H37F7O2	000400-57-7	90
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	90
4			1-Tricosene	322	C23H46	018835-32-0	87
5			1-Octadecanol	270	C18H38O	000112-92-5	87



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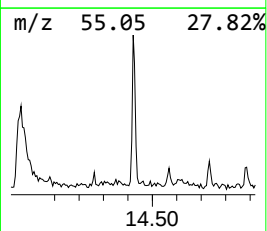
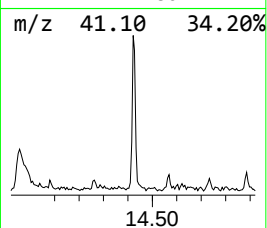
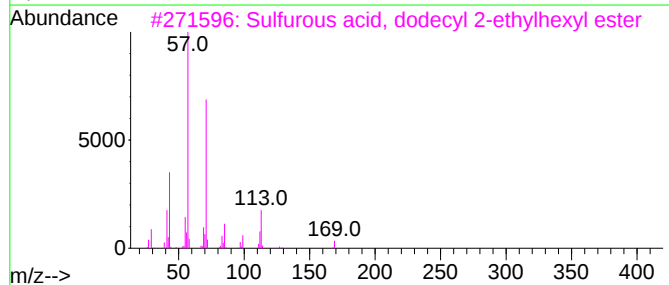
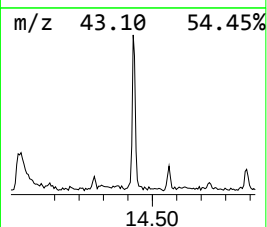
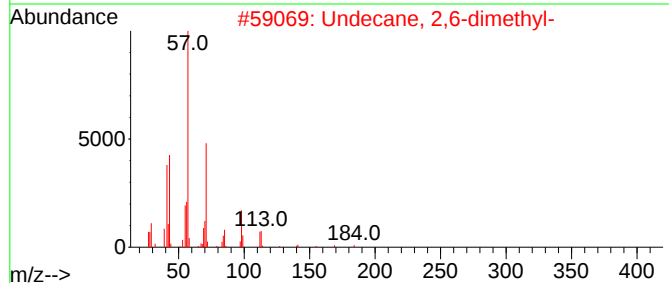
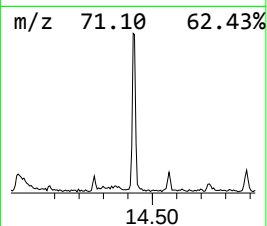
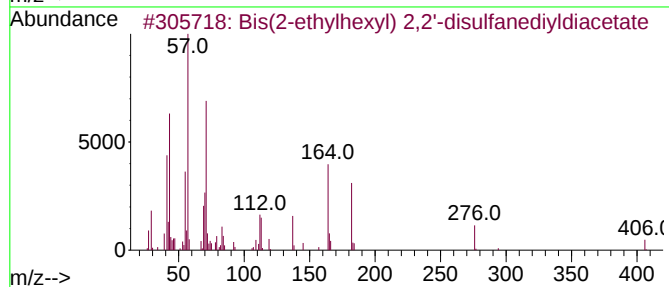
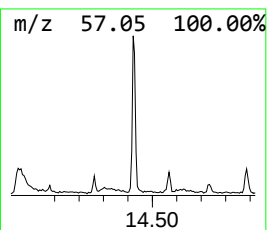
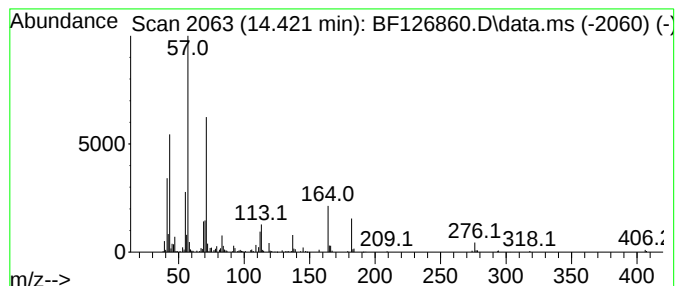
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Bis(2-ethylhexyl) 2,2'-disu... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.421	4.84 ng	183577	Chrysene-d12	14.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bis(2-ethylhexyl) 2,2'-disulfane...	406	C20H38O4S2	062268-47-7	58
2			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	49
3			Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	49
4			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	49
5			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Heneicosanol	13.963	5.5	ng	208528	5	14.110	759266	20.0
Bis(2-ethylhexy...	14.421	4.8	ng	183577	5	14.110	759266	20.0