

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051922\
 Data File : BF128351.D
 Acq On : 19 May 2022 22:23
 Operator : CG\JU
 Sample : N2871-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P017-SS001-2430-01

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-BF050922.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128351.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	490	rVB	28549	39276	1.65%	0.242%
2	5.492	541	545	556	rBV	2384302	2227156	93.60%	13.744%
3	6.498	711	716	719	rBV	2367589	2281116	95.87%	14.077%
4	6.863	774	778	786	rBV	653088	542385	22.80%	3.347%
5	7.428	869	874	877	rBV	1580551	1548160	65.07%	9.554%
6	8.145	992	996	1005	rBV	790721	699515	29.40%	4.317%
7	9.222	1173	1179	1182	rBV	2568537	2379394	100.00%	14.684%
8	9.904	1290	1295	1298	rBV	880888	776535	32.64%	4.792%
9	10.698	1425	1430	1433	rBV	1832805	1634928	68.71%	10.089%
10	11.392	1545	1548	1552	rBV	833673	778164	32.70%	4.802%
11	12.980	1814	1818	1821	rBV	2241196	1980088	83.22%	12.220%
12	13.915	1970	1977	1988	rBV8	21489	66644	2.80%	0.411%
13	14.039	1995	1998	2002	rBV	556724	534914	22.48%	3.301%
14	14.786	2121	2125	2132	rBV	129448	137596	5.78%	0.849%
15	15.533	2246	2252	2258	rBV	452359	578421	24.31%	3.570%

Sum of corrected areas: 16204292

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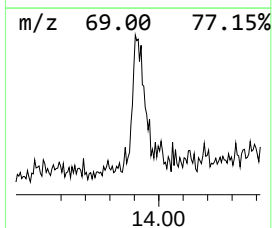
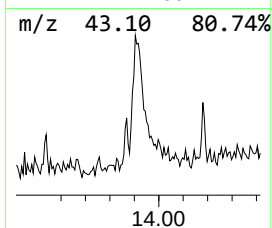
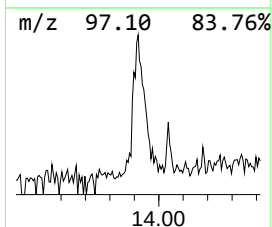
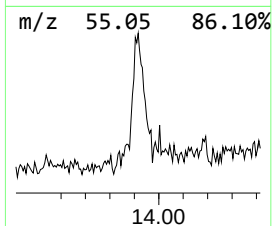
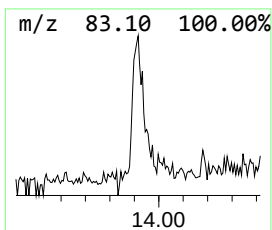
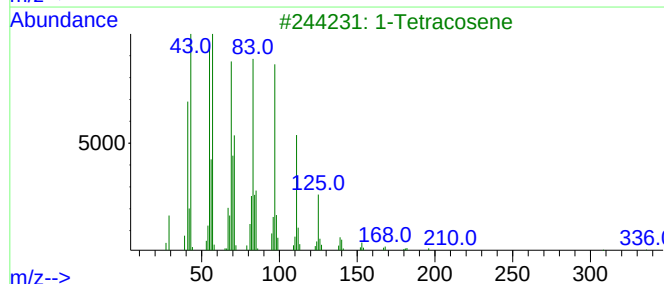
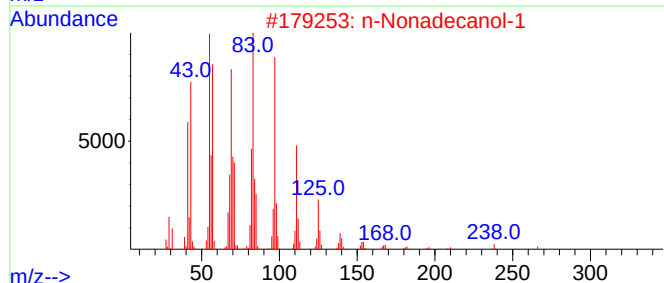
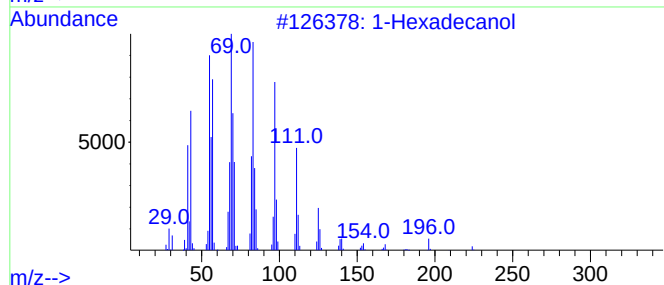
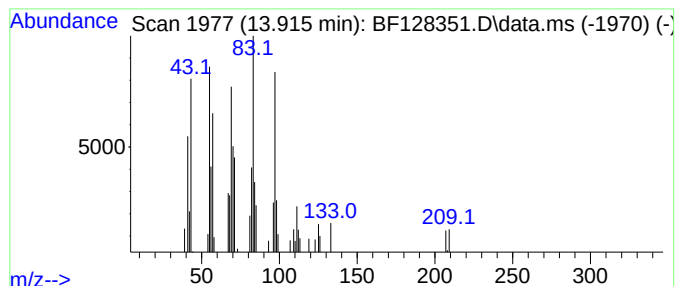
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 1-Hexadecanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.916	2.49 ng	66644	Chrysene-d12	14.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexadecanol	242	C16H34O	036653-82-4	87
2			n-Nonadecanol-1	284	C19H40O	001454-84-8	86
3			1-Tetracosene	336	C24H48	010192-32-2	80
4			1-Heptacosanol	396	C27H56O	002004-39-9	80
5			Carbonic acid, dodecyl 2,2,2-tri...	360	C15H27Cl3O3	1000314-55-8	62



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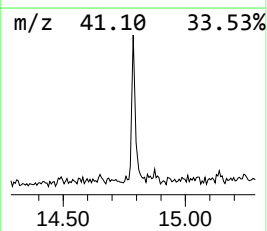
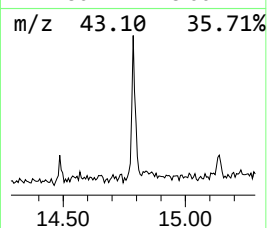
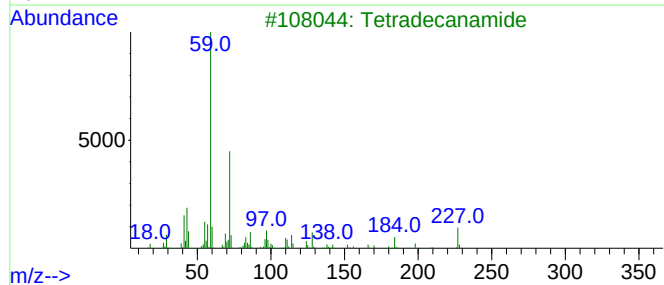
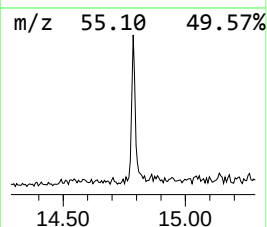
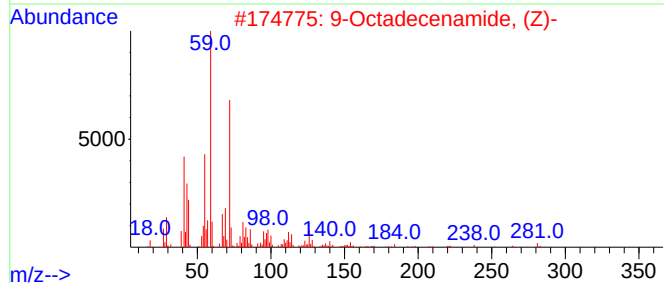
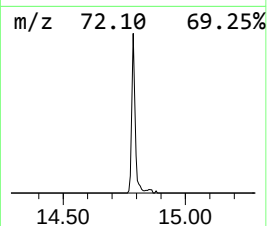
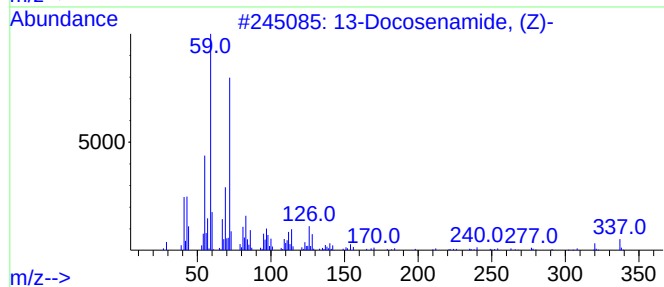
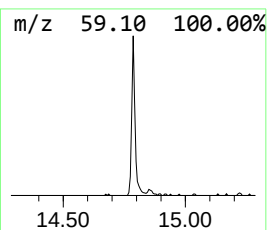
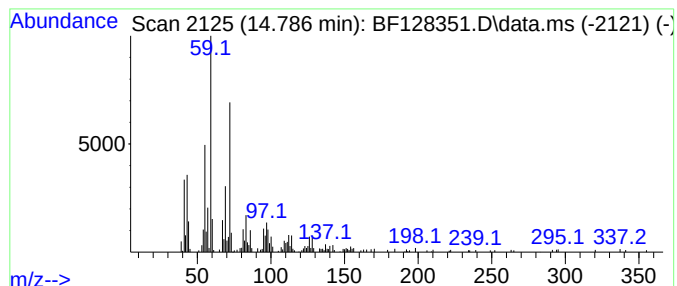
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Peak Number 2 13-Docosenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.786	4.76 ng	137596	Perylene-d12	15.533

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	95
2			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
3			Tetradecanamide	227	C14H29NO	000638-58-4	59
4			Octadecanamide	283	C18H37NO	000124-26-5	53
5			Hexadecanamide	255	C16H33NO	000629-54-9	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexadecanol	13.916	2.5	ng	66644	5	14.039	534914	20.0
13-Docosenamide...	14.786	4.8	ng	137596	6	15.533	578421	20.0