

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041921\
 Data File : BF123636.D
 Acq On : 19 Apr 2021 22:39
 Operator : JU/CG
 Sample : M2048-16 2X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-0-2.0

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-BF041521.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123636.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.487	574	578	591	rBV	3885606	3616622	95.07%	11.966%
2	6.492	746	749	762	rVB	4053176	3652928	96.03%	12.086%
3	6.863	808	812	815	rBV	2188011	1678319	44.12%	5.553%
4	7.422	903	907	910	rBV	3056501	2395441	62.97%	7.926%
5	8.145	1027	1030	1034	rBV	2453041	2161804	56.83%	7.153%
6	9.228	1210	1214	1217	rBV	4738555	3803992	100.00%	12.586%
7	9.616	1277	1280	1284	rBV	195641	152718	4.01%	0.505%
8	9.910	1326	1330	1333	rBV	2517501	2263452	59.50%	7.489%
9	10.692	1459	1463	1467	rBV	2752637	2348474	61.74%	7.770%
10	11.392	1579	1582	1585	rBV	2323731	2068079	54.37%	6.842%
11	11.921	1669	1672	1675	rBV2	93941	86650	2.28%	0.287%
12	12.610	1786	1789	1792	rVB	61804	53625	1.41%	0.177%
13	12.980	1849	1852	1856	rBV	3051063	2691987	70.77%	8.907%
14	13.921	2008	2012	2022	rVB4	134598	322433	8.48%	1.067%
15	14.039	2028	2032	2036	rBV	1674390	1499541	39.42%	4.961%
16	14.515	2111	2113	2116	rVB2	74945	58119	1.53%	0.192%
17	15.527	2280	2285	2288	rBV	1124772	1370052	36.02%	4.533%

Sum of corrected areas: 30224236

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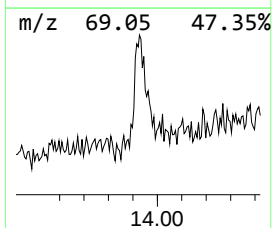
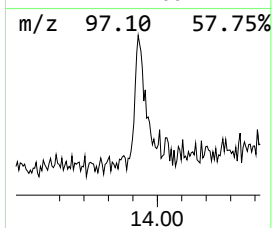
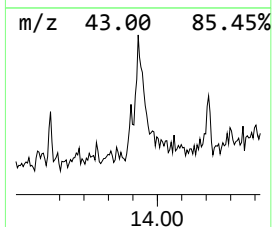
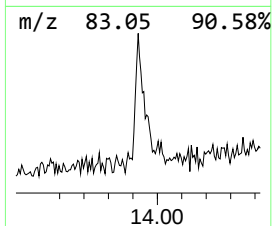
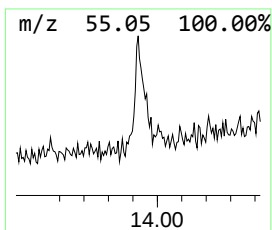
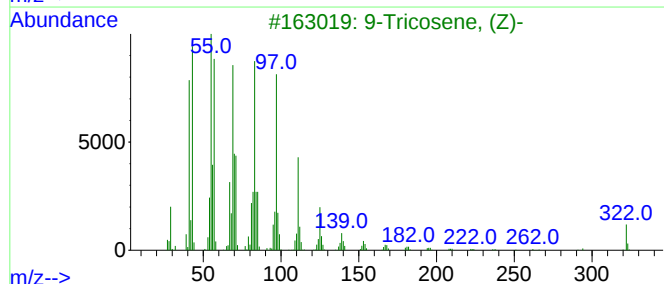
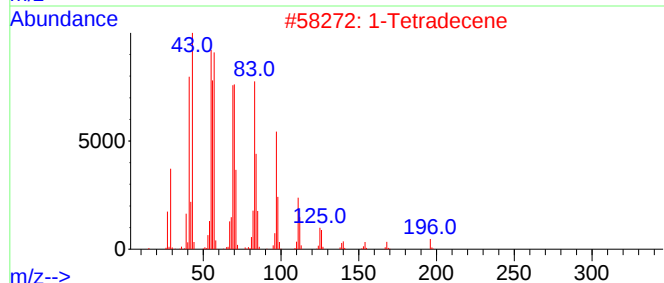
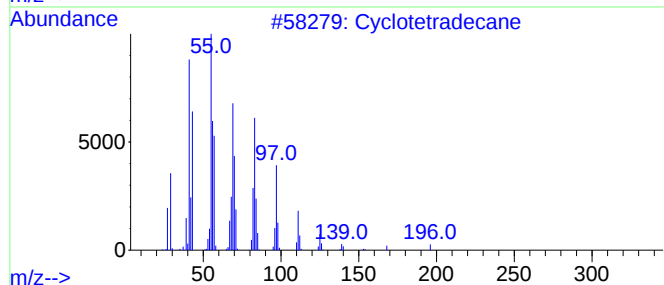
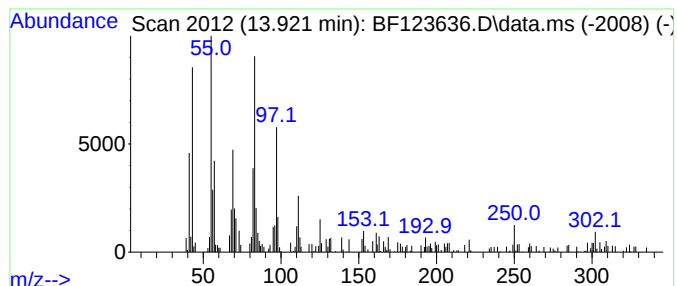
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Cyclotetradecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.921	4.30 ng	322433	Chrysene-d12	14.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetradecane	196	C14H28	000295-17-0	68
2			1-Tetradecene	196	C14H28	001120-36-1	49
3			9-Tricosene, (Z)-	322	C23H46	027519-02-4	46
4			1-Hexadecene, 16-bromo-	302	C16H31Br	118625-56-2	46
5			5-Octadecene, (E)-	252	C18H36	007206-21-5	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclotetradecane	13.921	4.3	ng	322433	5	14.039	1499540	20.0