

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051222\
 Data File : BF128228.D
 Acq On : 12 May 2022 21:28
 Operator : CG\JU
 Sample : N2804-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FETWP-1

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: BF128228.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.116	478	481	493	rVB	35752	38573	1.70%	0.354%
2	5.516	546	549	560	rBV	864430	792161	34.95%	7.277%
3	6.522	716	720	736	rBV	552361	511911	22.58%	4.703%
4	6.892	780	783	787	rBV	532963	432390	19.07%	3.972%
5	7.463	874	880	883	rBV	1522258	1470251	64.86%	13.507%
6	8.175	997	1001	1005	rBV	544894	501349	22.12%	4.606%
7	9.251	1179	1184	1187	rBV	2507152	2266828	100.00%	20.825%
8	9.933	1296	1300	1308	rBV	576066	488855	21.57%	4.491%
9	10.310	1360	1364	1367	rBV	159678	130165	5.74%	1.196%
10	10.727	1431	1435	1449	rBV	969356	878725	38.76%	8.073%
11	11.427	1550	1554	1562	rBV	557458	457491	20.18%	4.203%
12	13.016	1819	1824	1827	rBV	2199530	1985095	87.57%	18.237%
13	13.927	1976	1979	1992	rBV2	64336	156366	6.90%	1.436%
14	14.074	2000	2004	2011	rBV	484611	433421	19.12%	3.982%
15	14.168	2017	2020	2023	rVB	23656	24528	1.08%	0.225%
16	15.574	2254	2259	2265	rBV	253875	317166	13.99%	2.914%

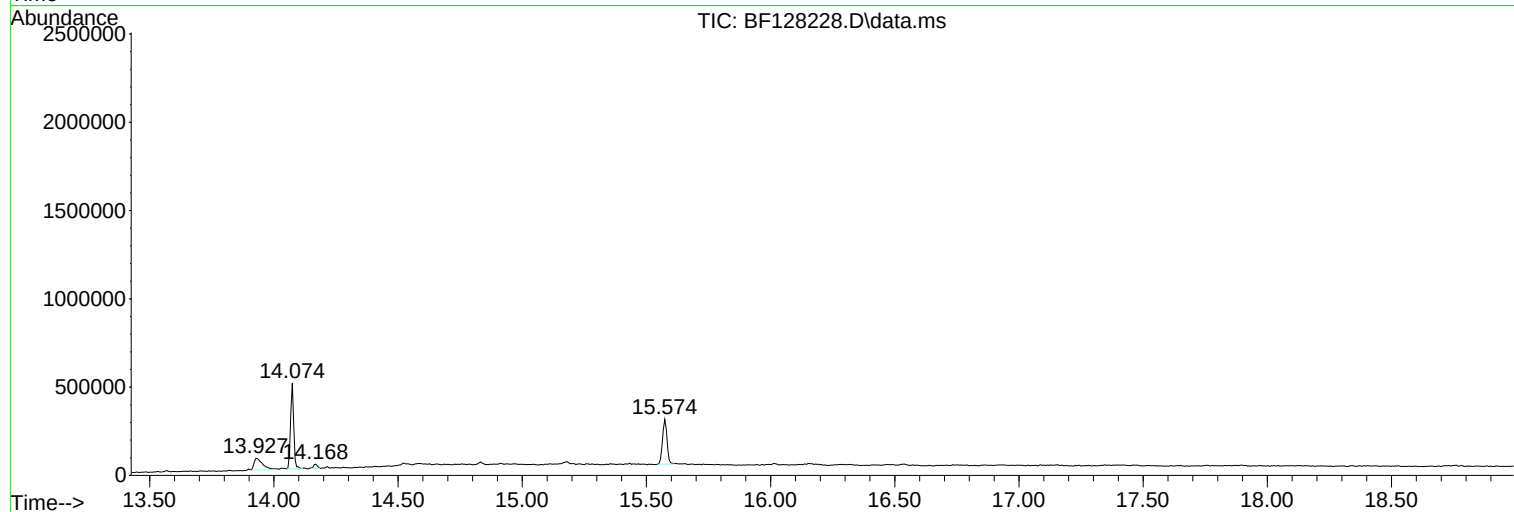
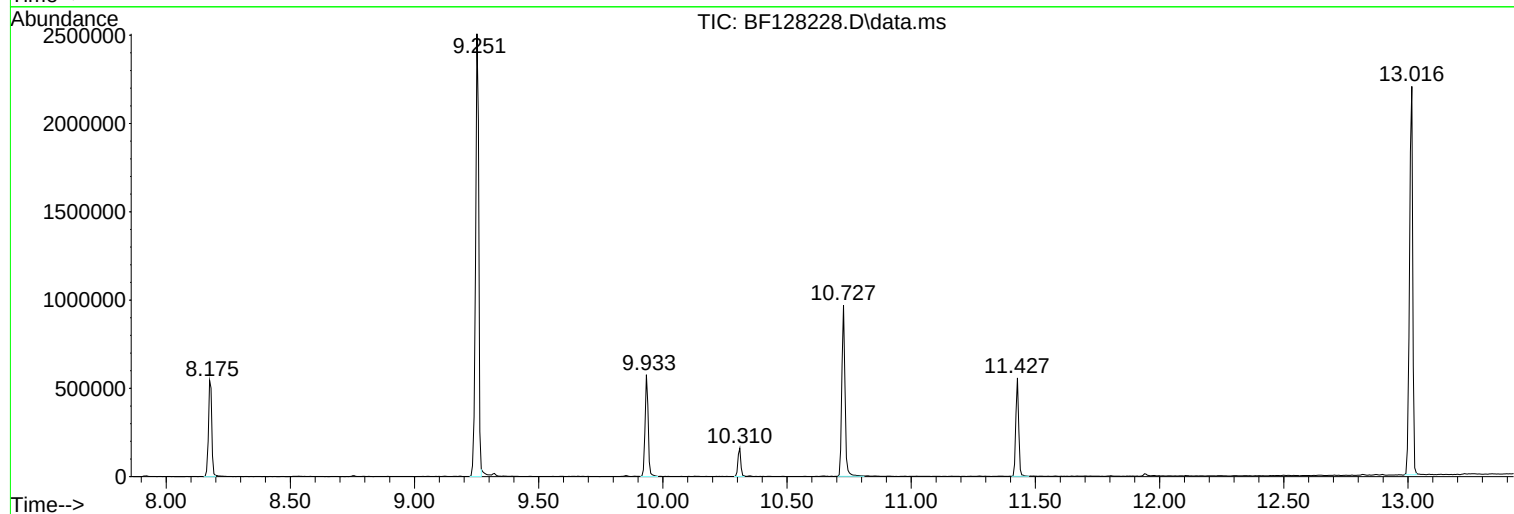
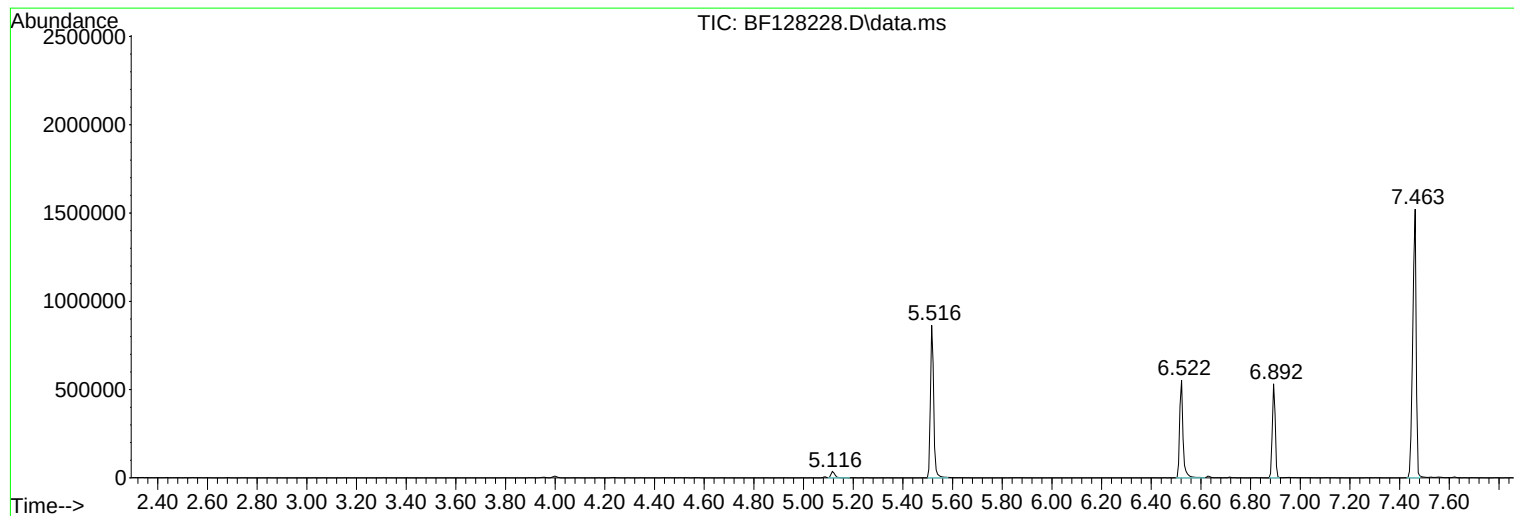
Sum of corrected areas: 10885275

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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



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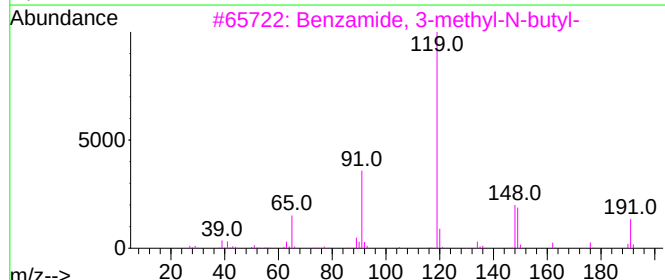
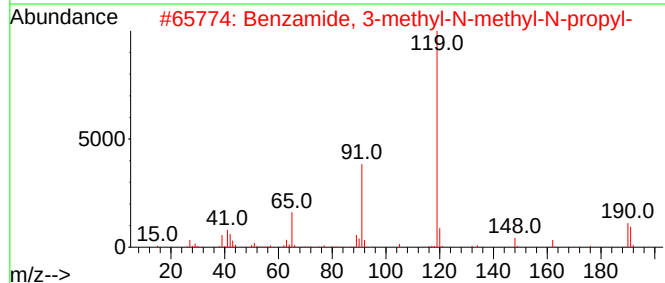
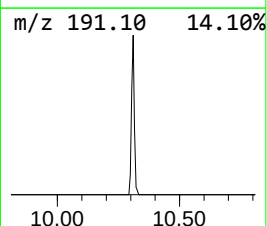
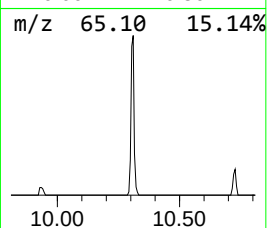
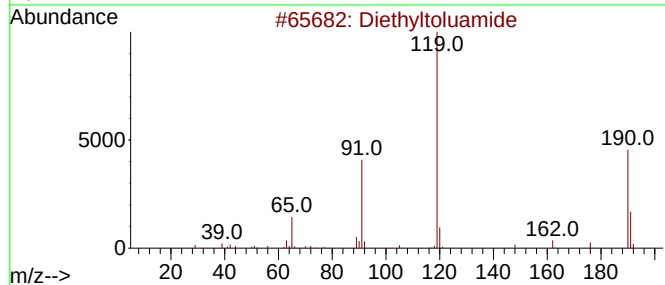
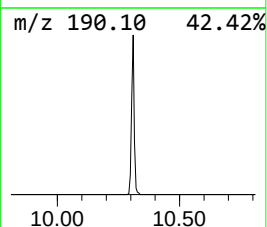
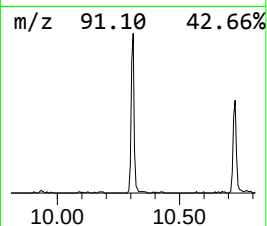
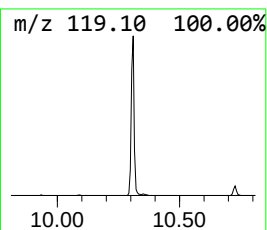
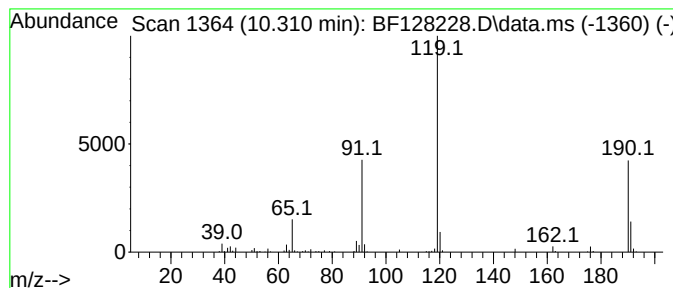
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Diethyltoluamide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.310	5.33 ng	130165	Acenaphthene-d10	9.933

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethyltoluamide	191	C12H17NO	000134-62-3	96
2			Benzamide, 3-methyl-N-methyl-N-p...	191	C12H17NO	1000421-46-2	89
3			Benzamide, 3-methyl-N-butyl-	191	C12H17NO	1000407-41-1	76
4			Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	76
5			Benzamide, 4-methyl-N-butyl-	191	C12H17NO	1000407-46-6	68



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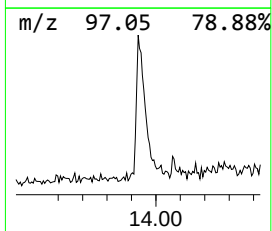
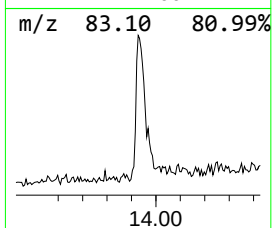
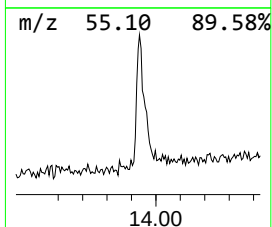
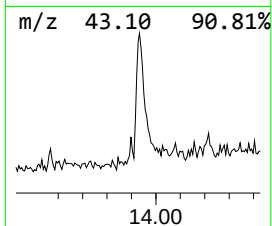
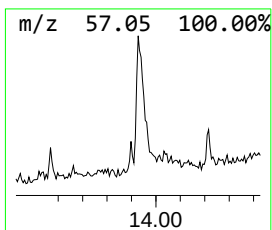
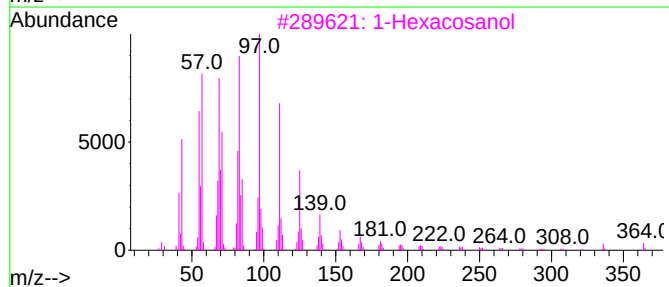
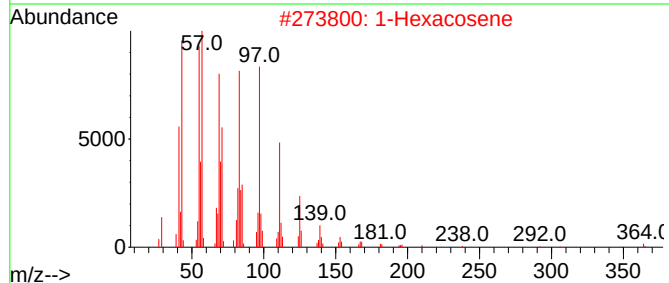
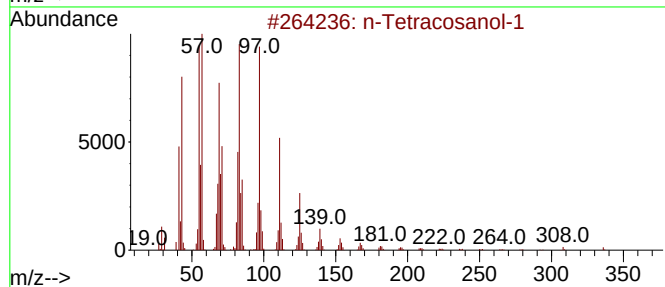
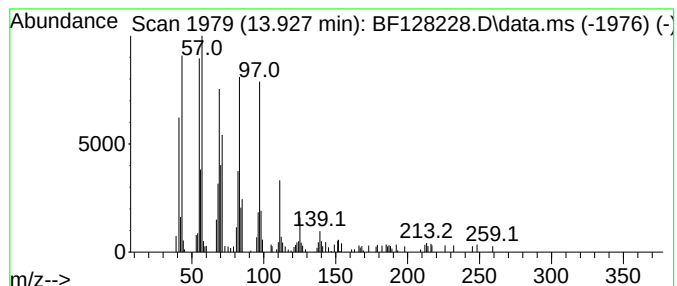
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Peak Number 2 n-Tetracosanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.927	7.22 ng	156366	Chrysene-d12	14.074

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Tetracosanol-1	354	C24H50O	000506-51-4	91
2		1-Hexacosene	364	C26H52	018835-33-1	91
3		1-Hexacosanol	382	C26H54O	000506-52-5	91
4		1-Tetracosene	336	C24H48	010192-32-2	91
5		n-Nonadecanol-1	284	C19H40O	001454-84-8	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Diethyltoluamide	10.310	5.3	ng	130165	3	9.933	488855	20.0
n-Tetracosanol-1	13.927	7.2	ng	156366	5	14.074	433421	20.0