

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051822\
 Data File : BF128322.D
 Acq On : 18 May 2022 20:25
 Operator : CG\JU
 Sample : N2864-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P011-SS003-0006-01

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: BF128322.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.099	475	478	484	rVB	21512	25203	1.29%	0.196%
2	5.493	541	545	559	rBV	1762307	1631060	83.63%	12.685%
3	6.498	712	716	732	rBV	1660930	1705129	87.43%	13.261%
4	6.869	775	779	786	rBV	591071	489635	25.11%	3.808%
5	7.434	871	875	878	rBV	1332468	1142817	58.60%	8.888%
6	8.151	993	997	1000	rBV	769117	625683	32.08%	4.866%
7	9.228	1175	1180	1183	rBV	2232974	1950262	100.00%	15.167%
8	9.910	1292	1296	1299	rBV	797788	678719	34.80%	5.279%
9	10.698	1426	1430	1438	rBV	1147719	1087603	55.77%	8.458%
10	11.398	1546	1549	1553	rBV	773640	628427	32.22%	4.887%
11	12.986	1815	1819	1822	rVB	1583315	1401534	71.86%	10.900%
12	13.898	1966	1974	1985	rBV5	34774	81163	4.16%	0.631%
13	14.010	1989	1993	1995	rBV	72973	62785	3.22%	0.488%
14	14.045	1995	1999	2006	rVB	552238	490993	25.18%	3.819%
15	14.139	2012	2015	2020	rBV	26314	30875	1.58%	0.240%
16	14.798	2123	2127	2130	rBV2	18375	24266	1.24%	0.189%
17	14.880	2137	2141	2147	rVB	77457	85717	4.40%	0.667%
18	15.139	2183	2185	2191	rVB	24110	28591	1.47%	0.222%
19	15.539	2247	2253	2260	rVB	412720	547473	28.07%	4.258%
20	15.968	2322	2326	2331	rBV2	31823	45633	2.34%	0.355%
21	16.786	2460	2465	2472	rVB8	17235	33427	1.71%	0.260%
22	18.462	2746	2750	2759	rVB8	26493	61174	3.14%	0.476%

Sum of corrected areas: 12858169

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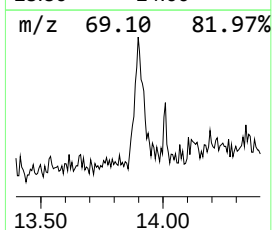
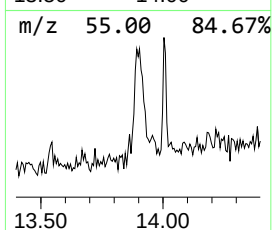
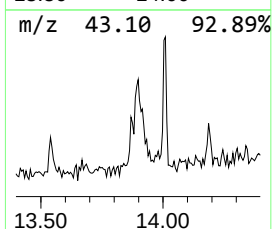
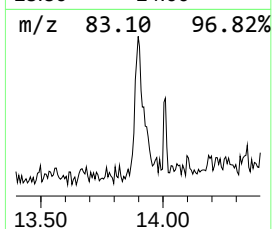
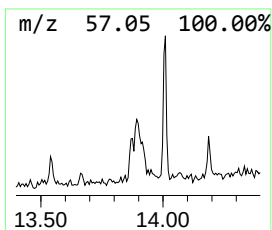
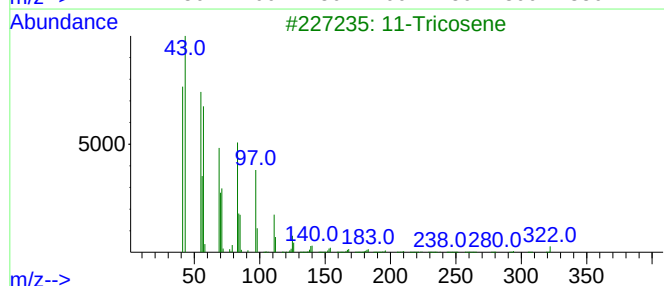
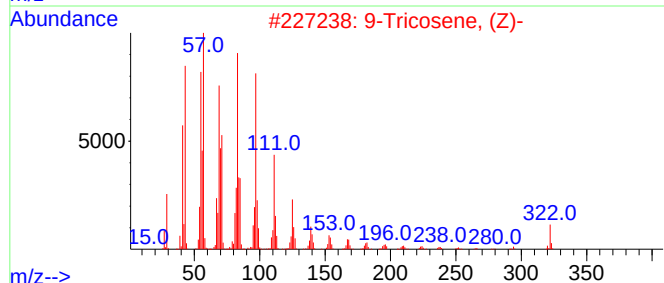
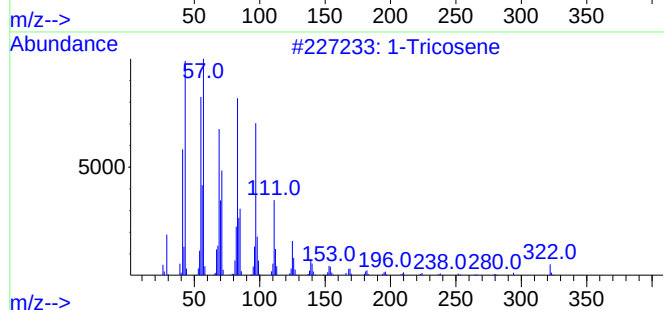
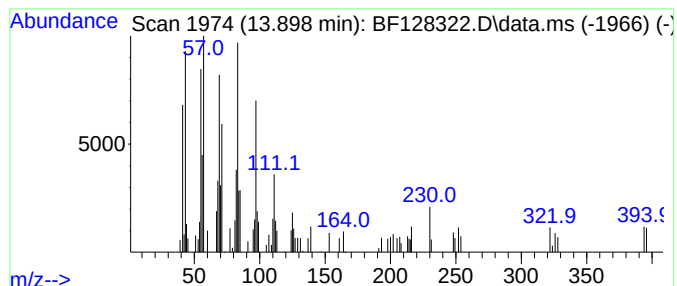
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 1-Tricosene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.898	3.31 ng	81163	Chrysene-d12	14.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene			322	C23H46	018835-32-0	95
2	9-Tricosene, (Z)-			322	C23H46	027519-02-4	94
3	11-Tricosene			322	C23H46	052078-56-5	89
4	3-Octadecene, (E)-			252	C18H36	007206-19-1	89
5	5-Methyl-Z-5-docosene			322	C23H46	1000131-17-1	78



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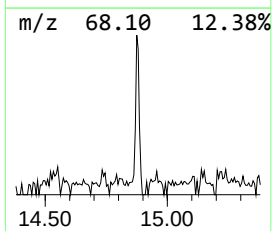
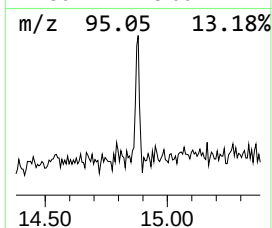
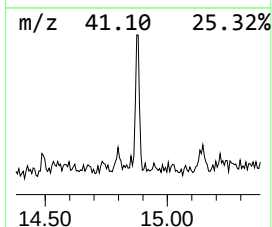
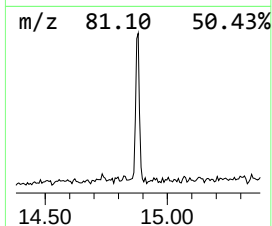
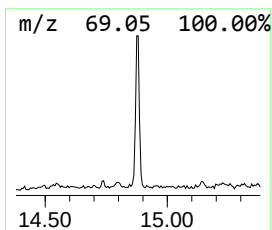
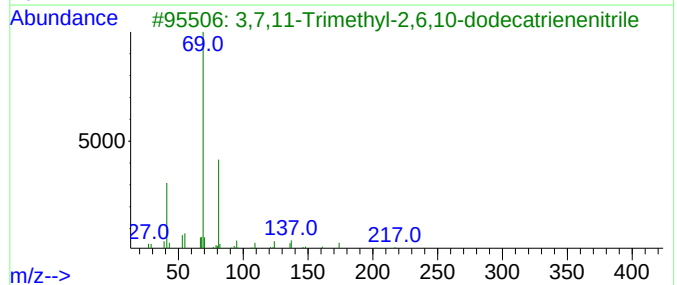
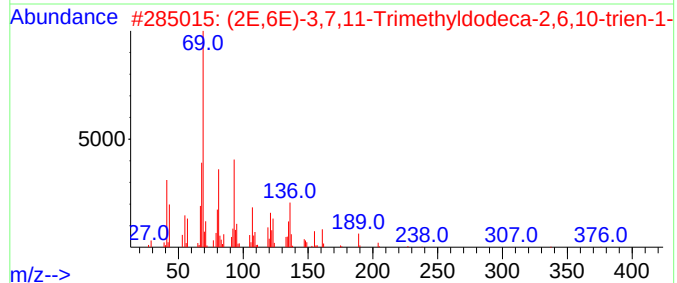
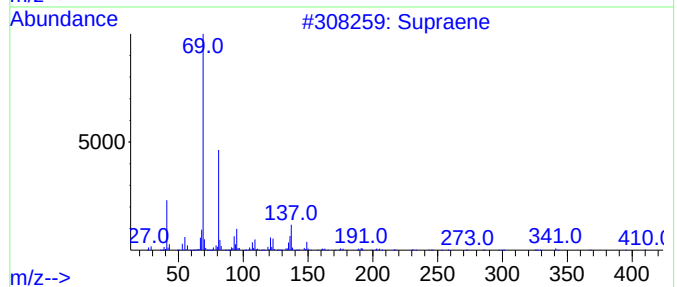
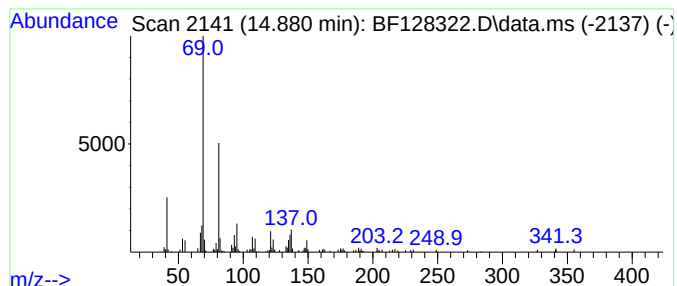
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Peak Number 2 Supraene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.880	3.13 ng	85717	Perylene-d12	15.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	91
2			(2E,6E)-3,7,11-Trimethyldodeca-2...	376	C25H44O2	078368-57-7	64
3			3,7,11-Trimethyl-2,6,10-dodecatr...	217	C15H23N	029789-67-1	58
4			1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	52
5			2,6-Octadiene, 4-methyl-	124	C9H16	074498-94-5	52



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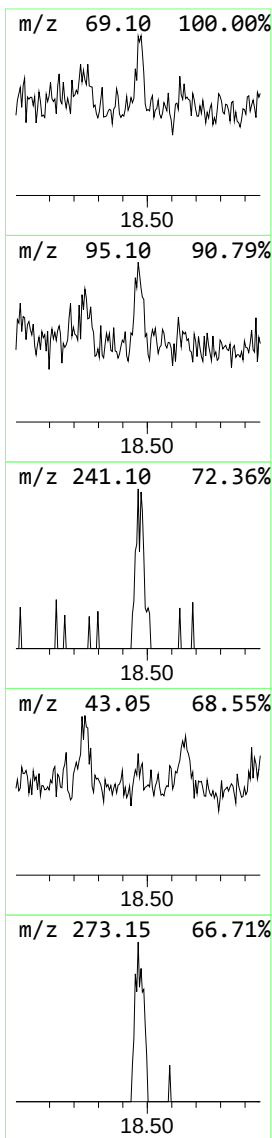
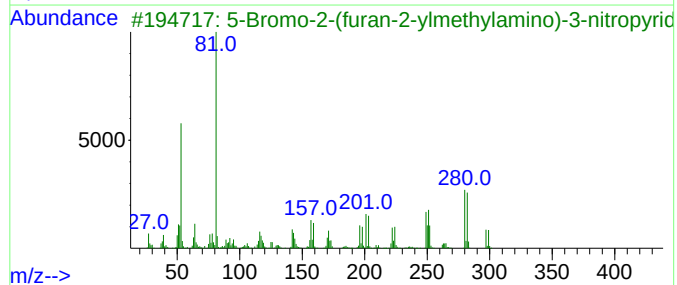
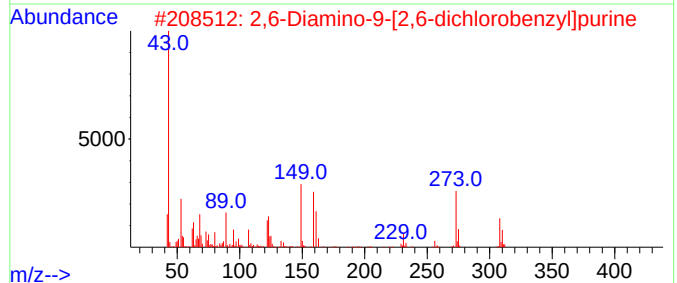
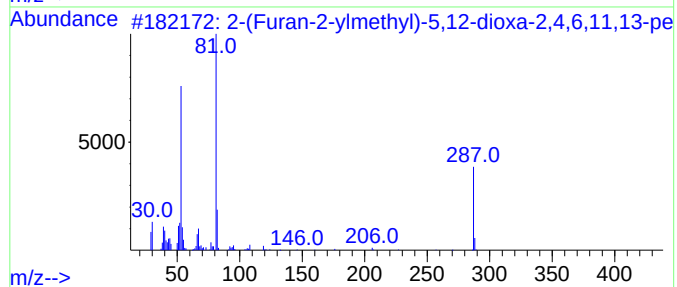
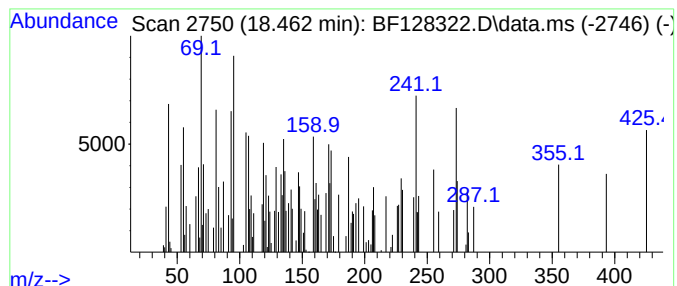
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown18.462 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.462	2.23 ng	61174	Perylene-d12	15.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(Furan-2-ylmethyl)-5,12-dioxa-...	287	C11H9N7O3	1000443-82-0	12		
2	2,6-Diamino-9-[2,6-dichlorobenzy...	308	C12H10Cl2N6	1000212-70-6	12		
3	5-Bromo-2-(furan-2-ylmethylamino...	297	C10H8BrN3O3	954216-03-6	10		
4	Benzamide, 4-fluoro-N-(5-methyl-...	287	C14H10FN3OS	1000350-88-6	9		
5	(4-Fluorophenyl)(8-methyl-2-thio...	287	C14H10FN3OS	1000302-92-8	9		



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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
1-Tricosene	13.898	3.3	ng	81163	5	14.045	490993	20.0
Supraene	14.880	3.1	ng	85717	6	15.539	547473	20.0
unknown18.462	18.462	2.2	ng	61174	6	15.539	547473	20.0