

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102920\
 Data File : BF122172.D
 Acq On : 29 Oct 2020 19:16
 Operator : JU/CG
 Sample : L4552-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VW-STONE-A

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-BF101220.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122172.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.340	550	553	586	rBV	2270878	2846611	91.25%	14.319%
2	6.369	724	728	747	rBV	2433462	2840451	91.06%	14.288%
3	6.716	784	787	800	rVB	598190	571668	18.33%	2.876%
4	7.287	880	884	905	rBV	1868427	1851604	59.36%	9.314%
5	7.998	1001	1005	1017	rBV	782614	749498	24.03%	3.770%
6	9.069	1183	1187	1198	rBV	3147118	3119442	100.00%	15.691%
7	9.469	1252	1255	1264	rBV	254838	227621	7.30%	1.145%
8	9.745	1298	1302	1313	rBV	933309	856226	27.45%	4.307%
9	10.545	1434	1438	1447	rBV	1827790	2074256	66.49%	10.434%
10	11.233	1552	1555	1559	rBV	787070	828265	26.55%	4.166%
11	11.774	1645	1647	1651	rBV2	247012	251461	8.06%	1.265%
12	12.827	1823	1826	1831	rVB	2277325	2171114	69.60%	10.921%
13	13.886	2004	2006	2012	rVB	576229	578244	18.54%	2.909%
14	15.315	2246	2249	2261	rVB	491086	678610	21.75%	3.413%
15	15.774	2321	2327	2338	rVB4	88472	235388	7.55%	1.184%

Sum of corrected areas: 19880459

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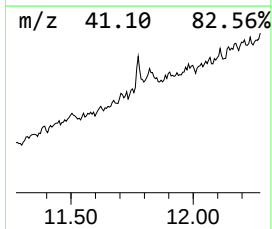
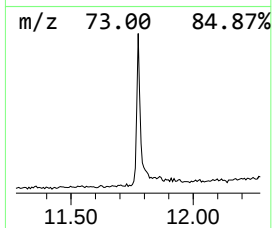
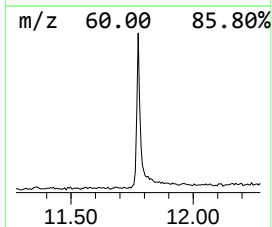
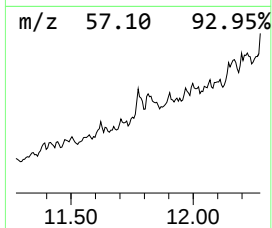
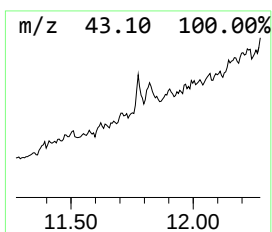
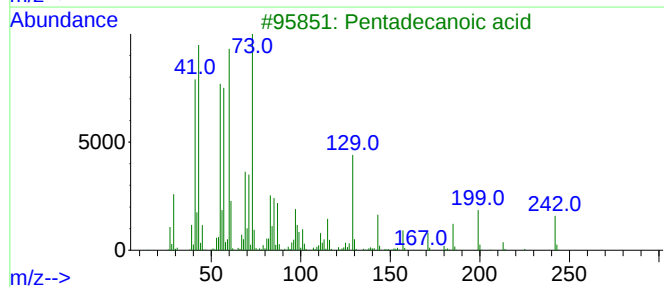
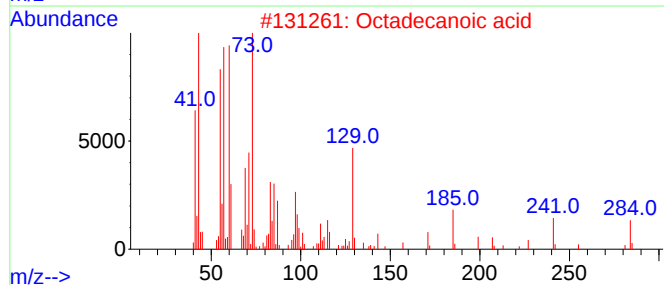
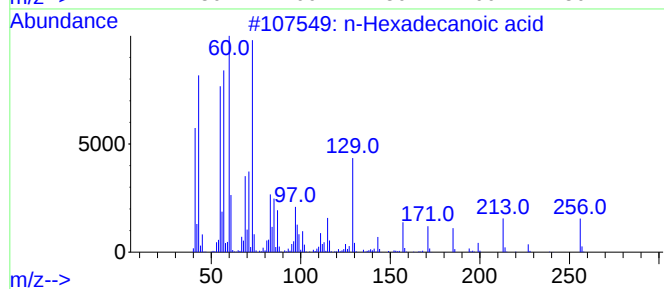
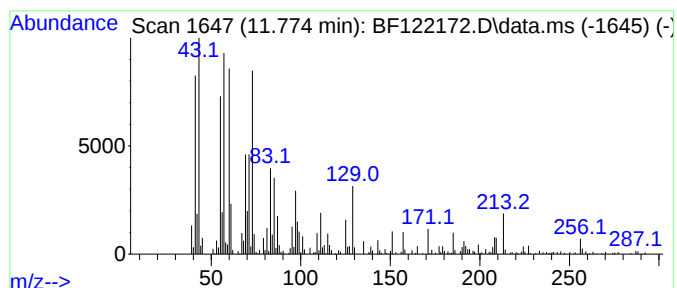
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.775	6.07 ng	251461	Phenanthrene-d10	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			Octadecanoic acid	284	C18H36O2	000057-11-4	74
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	58
4			n-Decanoic acid	172	C10H20O2	000334-48-5	49
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	49



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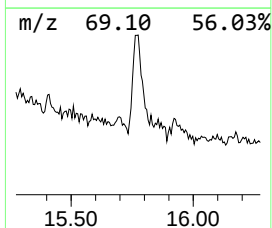
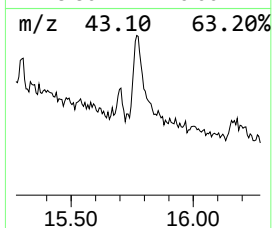
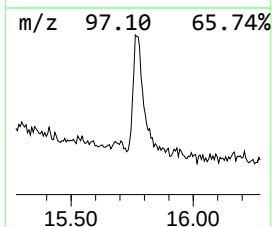
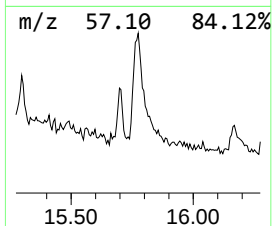
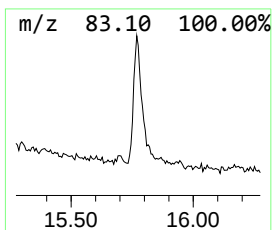
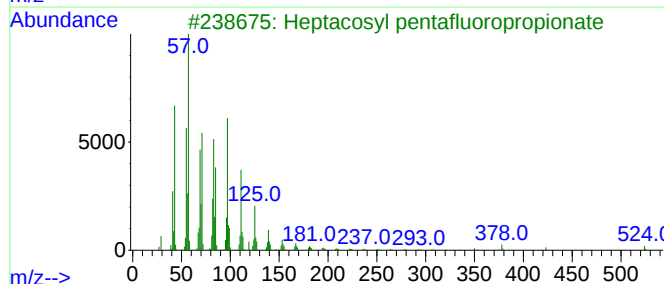
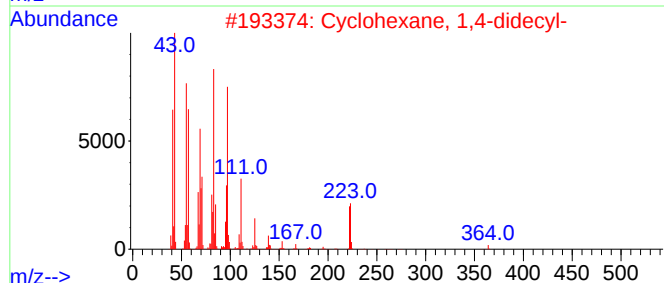
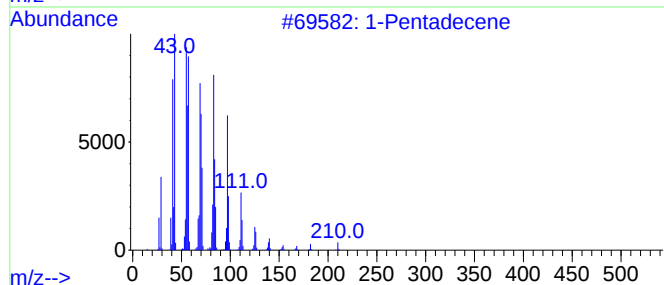
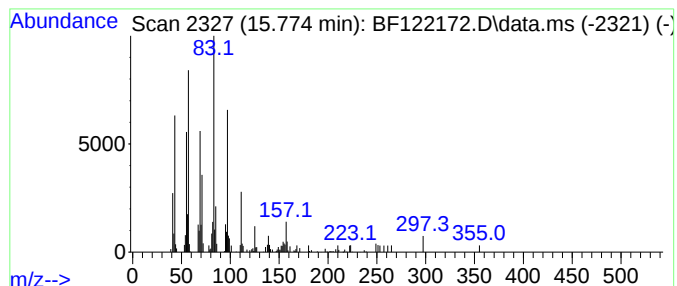
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Peak Number 2 unknown15.774 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.774	6.94 ng	235388	Perylene-d12	15.321

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentadecene		210	C15H30	013360-61-7	49
2	Cyclohexane, 1,4-didecyl-		364	C26H52	055334-20-8	49
3	Heptacosyl pentafluoropropionate		542	C30H55F5O2	1000351-81-6	46
4	Hexacosyl trifluoroacetate		478	C28H53F3O2	1000351-75-0	46
5	Hexacosyl heptafluorobutyrate		578	C30H53F7O2	1000351-83-3	46



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.775	6.1	ng	251461	4	11.239	828265	20.0
unknown15.774	15.774	6.9	ng	235388	6	15.321	678610	20.0