

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF022020\
 Data File : BF118979.D
 Acq On : 21 Feb 2020 1:03
 Operator : CG/JU
 Sample : L1600-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-B-S

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-BF022020.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.387	557	561	578	rVB	3375380	3243894	78.52%	10.721%
2	6.404	729	734	752	rBV	3135337	3280863	79.41%	10.843%
3	6.757	791	794	803	rBV	1250485	1078053	26.09%	3.563%
4	6.916	817	821	825	rBV	3374741	2942748	71.23%	9.726%
5	7.322	885	890	893	rBV	2375749	2129648	51.55%	7.039%
6	8.040	1008	1012	1016	rBV	1641776	1346510	32.59%	4.450%
7	9.116	1190	1195	1198	rBV	4818224	4131328	100.00%	13.654%
8	9.234	1213	1215	1219	rVB	152095	123791	3.00%	0.409%
9	9.504	1258	1261	1265	rBV	302988	272428	6.59%	0.900%
10	9.792	1306	1310	1313	rBV	1679825	1488663	36.03%	4.920%
11	10.575	1439	1443	1447	rBV	2477163	2339256	56.62%	7.731%
12	11.269	1558	1561	1565	rBV	1422367	1273289	30.82%	4.208%
13	11.804	1648	1652	1661	rBV	224070	257042	6.22%	0.850%
14	12.586	1781	1785	1792	rBV	49842	71695	1.74%	0.237%
15	12.851	1826	1830	1834	rBV	3507078	3271240	79.18%	10.812%
16	13.751	1980	1983	1991	rBV2	290828	381489	9.23%	1.261%
17	13.904	2005	2009	2013	rBV	1179610	1114960	26.99%	3.685%
18	14.074	2035	2038	2044	rBV	70557	85194	2.06%	0.282%
19	14.380	2087	2090	2094	rBV2	80687	102308	2.48%	0.338%
20	14.674	2138	2140	2144	rBV	81409	81550	1.97%	0.270%
21	15.333	2248	2252	2262	rVB	938082	1241008	30.04%	4.102%

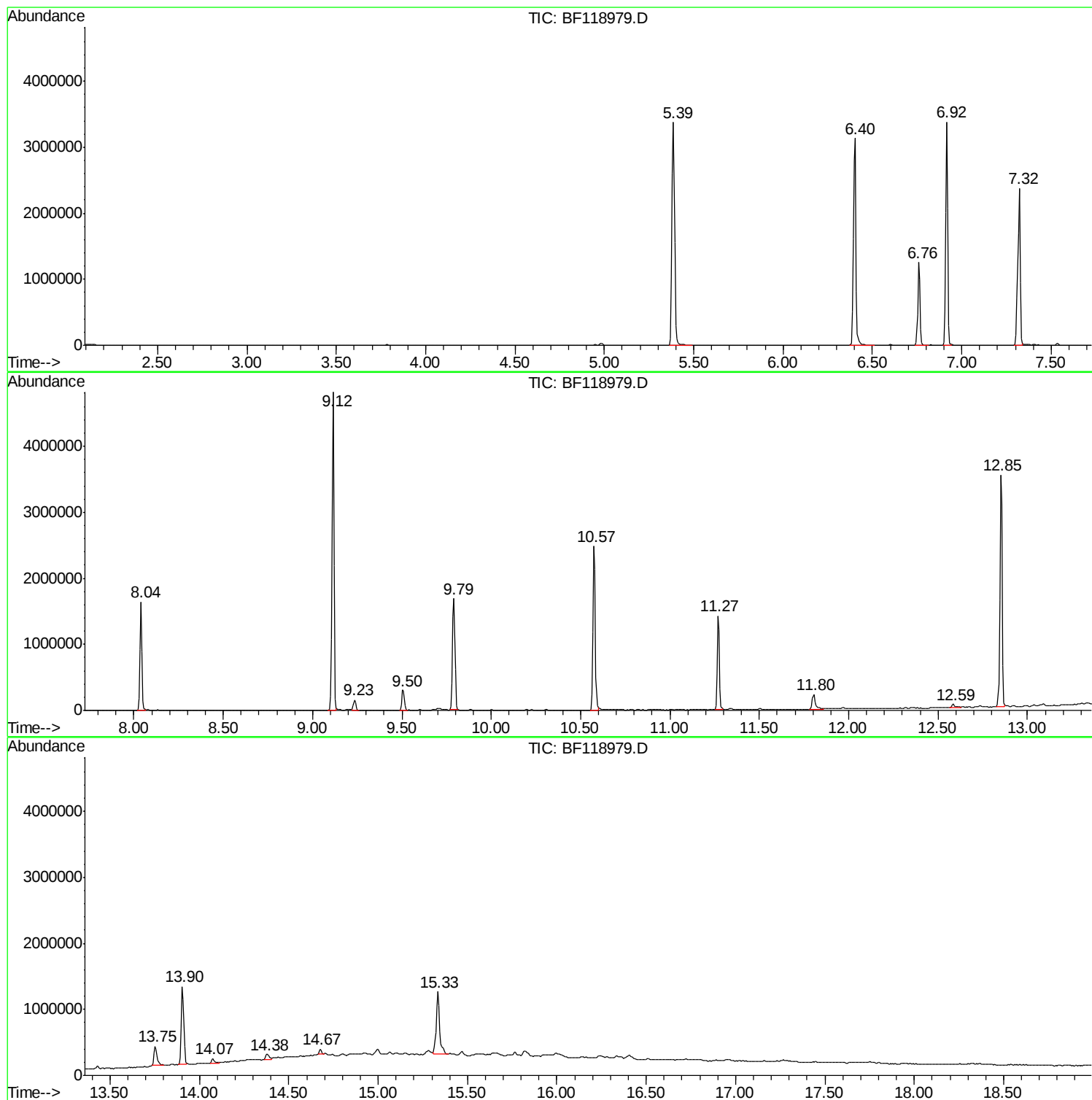
Sum of corrected areas: 30256957

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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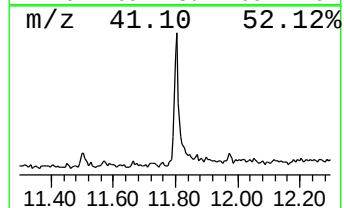
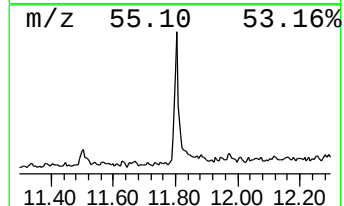
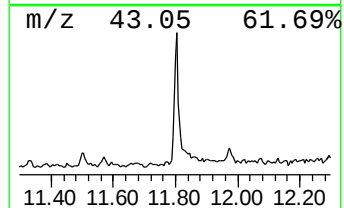
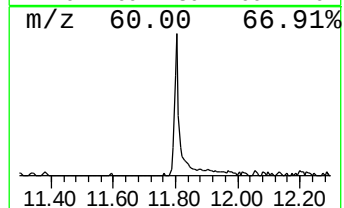
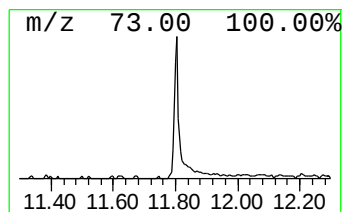
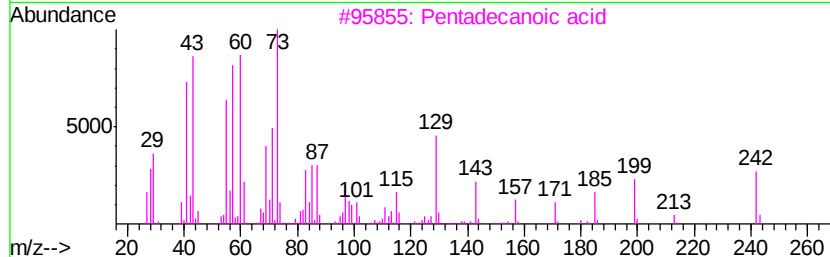
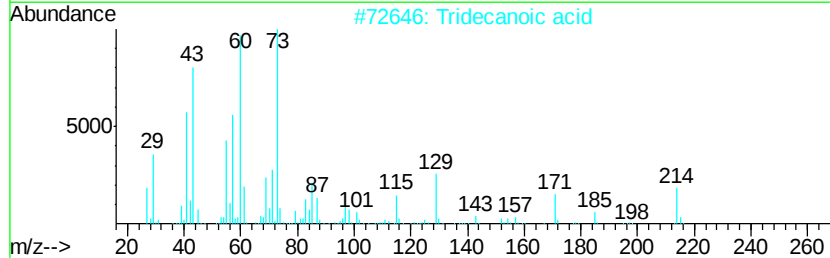
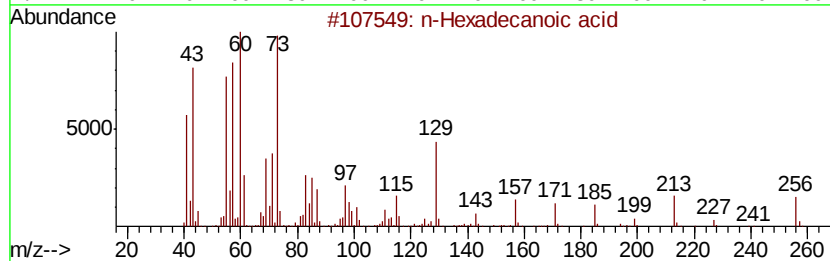
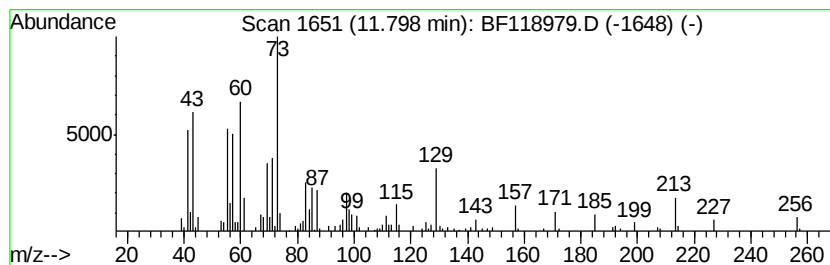
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	4.04 ng	257042	Phenanthrene-d10	11.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	90
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5		n-Decanoic acid	172	C10H20O2	000334-48-5	68



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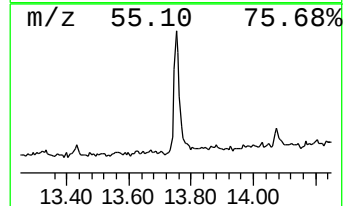
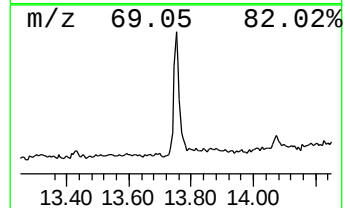
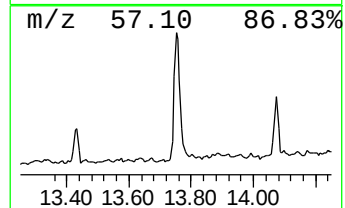
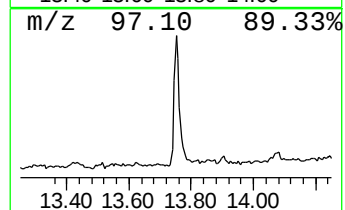
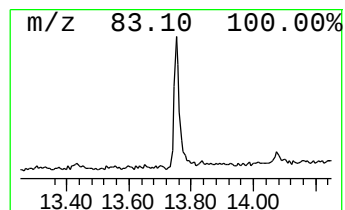
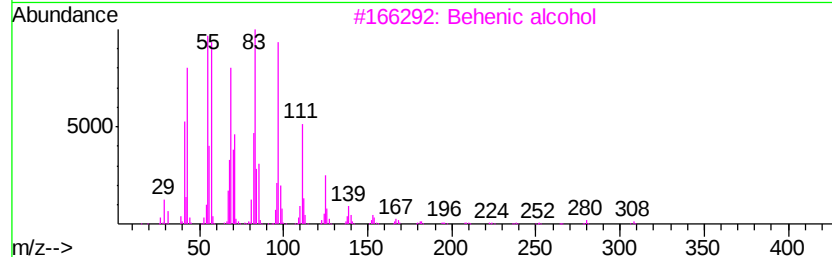
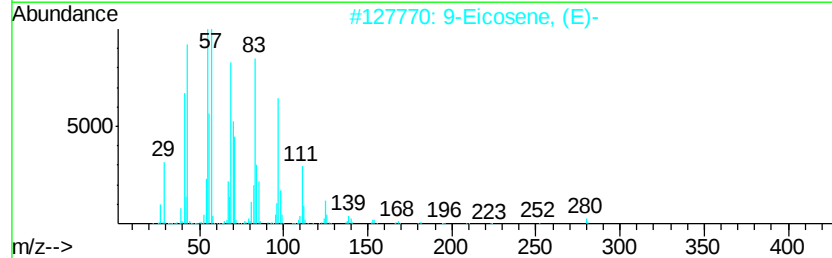
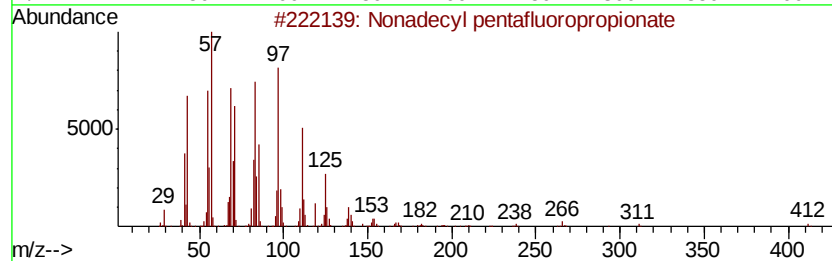
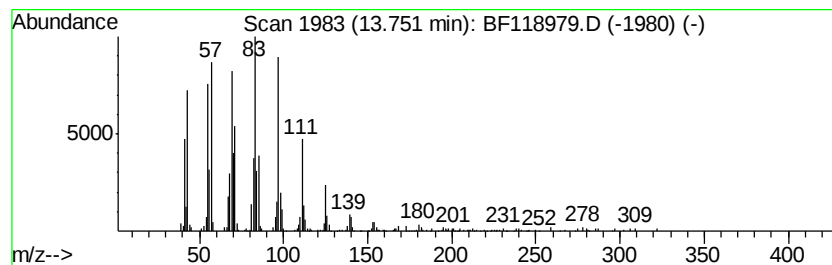
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Peak Number 3 Nonadecyl pentafluoropropio... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	6.84 ng	381489	Chrysene-d12	13.90

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	93
2		9-Eicosene, (E)-	280	C20H40	074685-29-3	93
3		Behenic alcohol	326	C22H46O	000661-19-8	93
4		Cyclopentadecane	210	C15H30	000295-48-7	93
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
n-Hexadecanoic acid	11.80	4.0	ng	257042	4	11.27	1273290	20.0
Nonadecyl pentafl...	13.75	6.8	ng	381489	5	13.90	1114960	20.0