

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF043020\
 Data File : BF120244.D
 Acq On : 30 Apr 2020 17:28
 Operator : MA/SJ
 Sample : L2445-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FIELD-BLANK-4-29-2020

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-BF040820.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	5.251	535	538	550	rBV	1255002	1305985	29.55%	5.997%
2	6.298	713	716	725	rBV	879602	780612	17.66%	3.585%
3	6.645	772	775	779	rBV	659313	530964	12.01%	2.438%
4	6.804	798	802	805	rBV	2645899	2142224	48.47%	9.837%
5	7.216	867	872	875	rBV	2233847	1967172	44.50%	9.033%
6	7.934	990	994	1001	rVB	916857	693501	15.69%	3.185%
7	9.016	1173	1178	1181	rBV	4196591	3571294	80.80%	16.400%
8	9.416	1242	1246	1249	rBV	302023	259642	5.87%	1.192%
9	9.692	1289	1293	1296	rVB	927682	777850	17.60%	3.572%
10	10.480	1423	1427	1431	rBV	2519973	2430438	54.99%	11.161%
11	11.175	1541	1545	1549	rBV	1059910	834775	18.89%	3.833%
12	11.716	1634	1637	1646	rBV2	79078	86386	1.95%	0.397%
13	12.504	1768	1771	1776	rBV2	42243	45662	1.03%	0.210%
14	12.769	1811	1816	1819	rBV	4354642	4420132	100.00%	20.298%
15	13.674	1966	1970	1979	rBV	82308	135126	3.06%	0.621%
16	13.816	1990	1994	2001	rVB	954907	837564	18.95%	3.846%
17	14.592	2124	2126	2131	rVB	43638	44726	1.01%	0.205%
18	14.904	2176	2179	2183	rVB	48053	46117	1.04%	0.212%
19	15.215	2227	2232	2236	rBV	712450	811306	18.35%	3.726%
20	15.257	2236	2239	2247	rVB	45958	54948	1.24%	0.252%

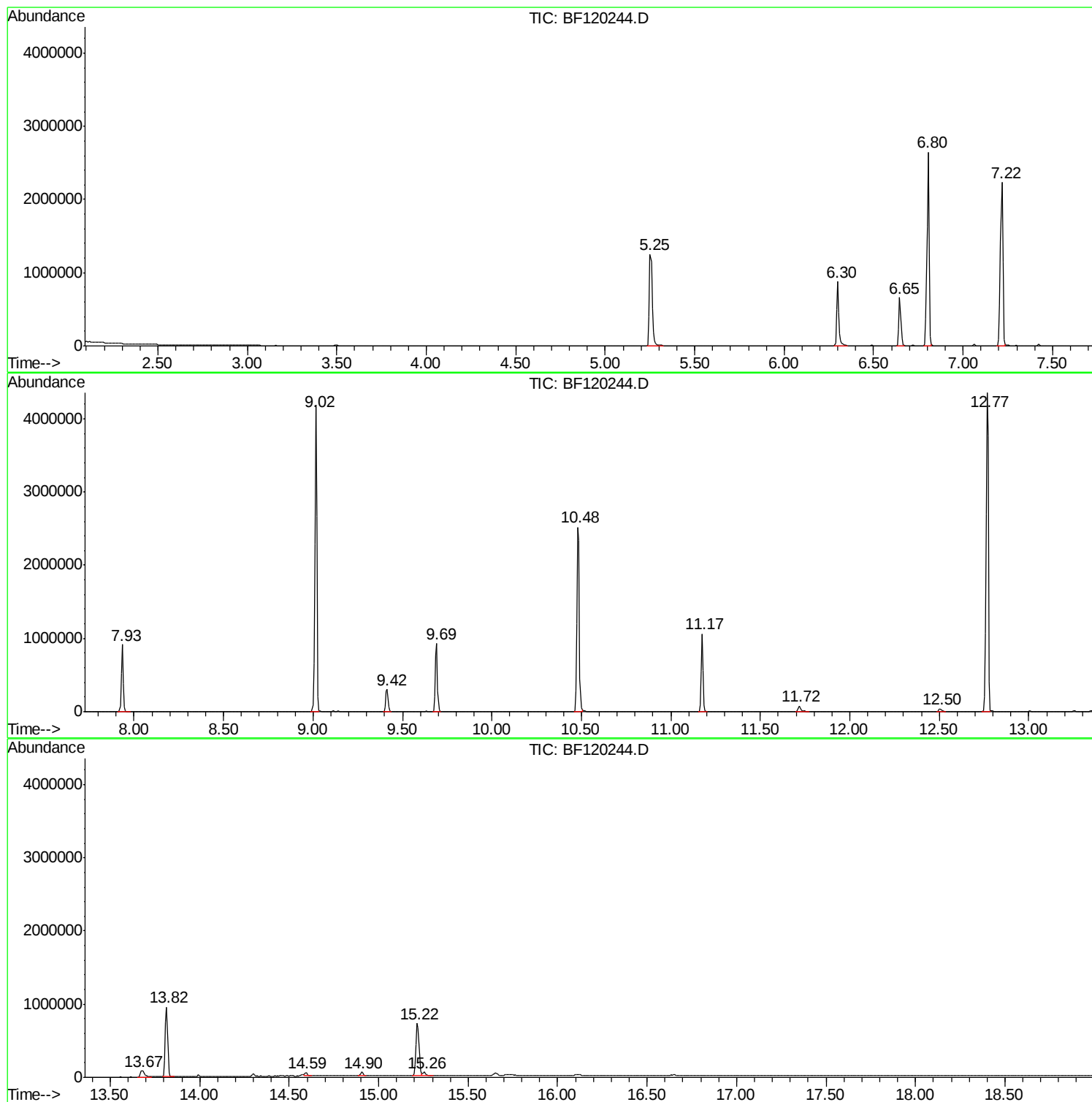
Sum of corrected areas: 21776424

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.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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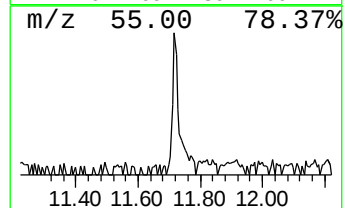
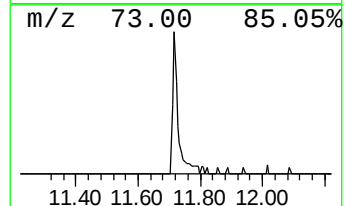
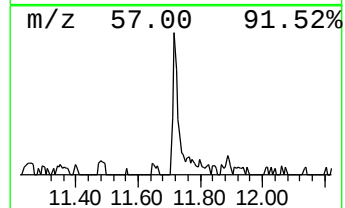
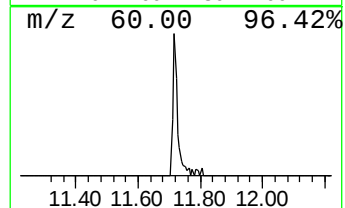
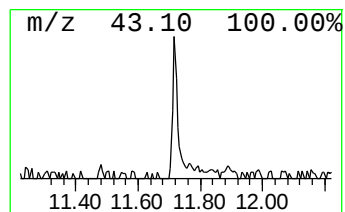
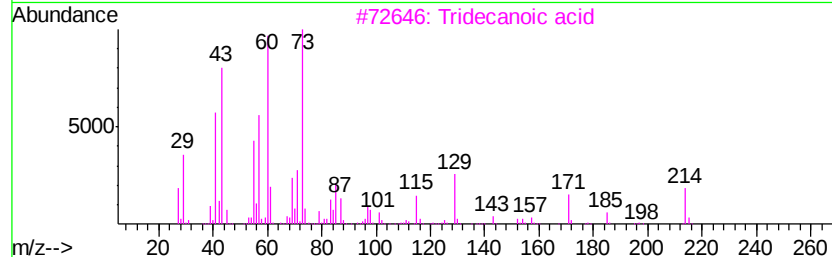
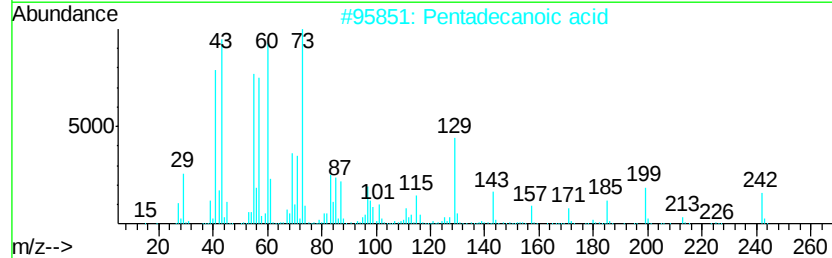
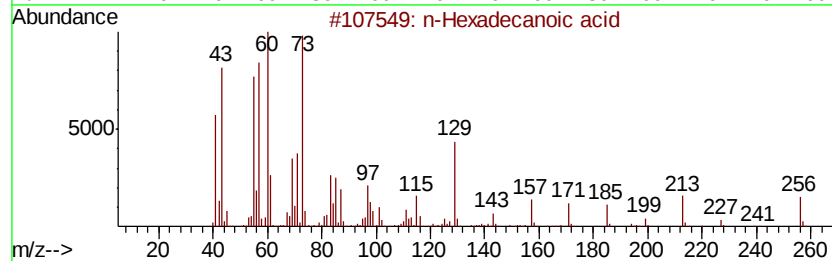
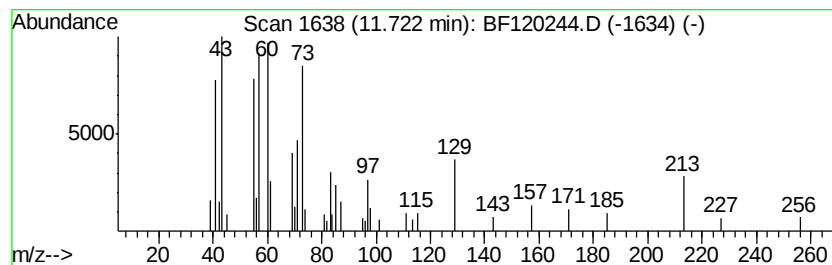
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TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.72	2.07 ng	86386	Phenanthrene-d10	11.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3		Tridecanoic acid	214	C13H26O2	000638-53-9	72
4		Dodecanoic acid	200	C12H24O2	000143-07-7	72
5		Undecanoic acid	186	C11H22O2	000112-37-8	72



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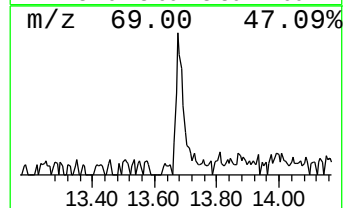
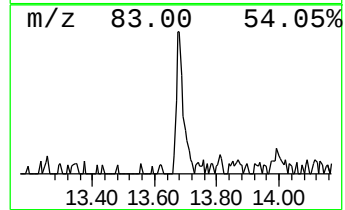
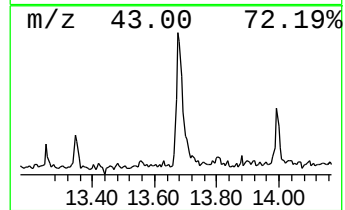
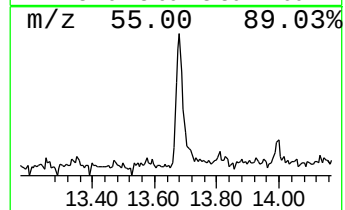
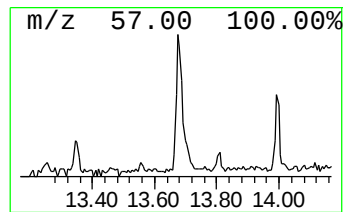
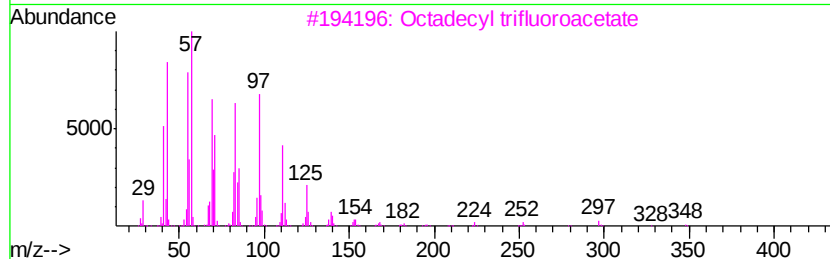
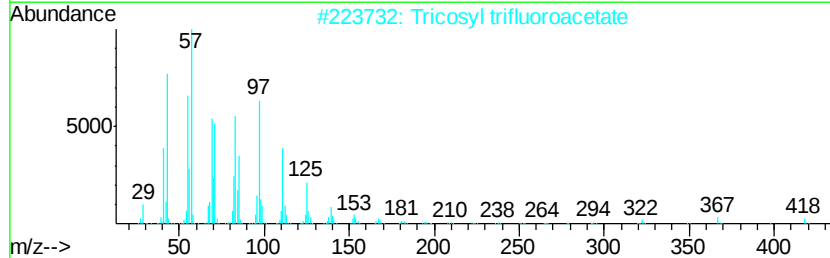
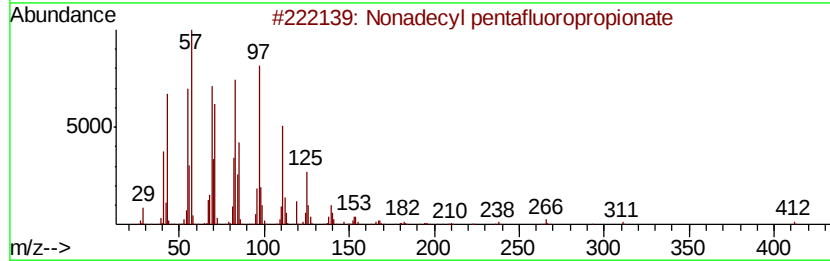
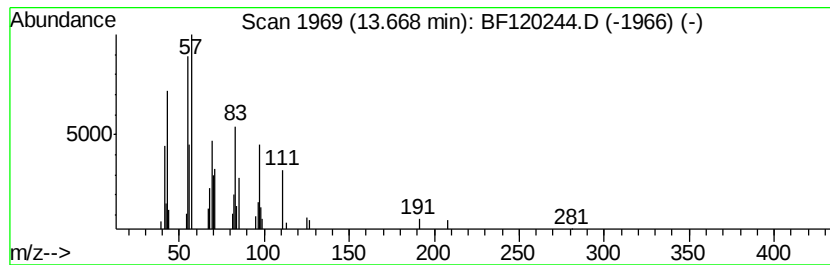
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Peak Number 3 Nonadecyl pentafluoropropio... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.67	3.23 ng	135126	Chrysene-d12	13.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
2		Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	91
3		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	90
4		Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	87
5		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	11.72	2.1	ng	86386	4	11.17	834775	20.0
Nonadecyl pentafl...	13.67	3.2	ng	135126	5	13.82	837564	20.0