

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF092420\
 Data File : BF121690.D
 Acq On : 24 Sep 2020 19:25
 Operator : JU/CG
 Sample : L4133-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW3

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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-BF091020.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	4.516	408	413	420	rBV	743669	841224	12.98%	2.768%
2	5.428	564	568	581	rBV	1993249	2030562	31.33%	6.681%
3	6.440	736	740	757	rBV	1377131	1313316	20.26%	4.321%
4	6.804	799	802	806	rBV	1009994	868023	13.39%	2.856%
5	7.375	893	899	902	rBV	2853355	2826979	43.62%	9.301%
6	8.092	1017	1021	1037	rBV	1235605	1176606	18.15%	3.871%
7	9.169	1199	1204	1207	rBV	4838850	4568196	70.48%	15.030%
8	9.845	1315	1319	1328	rVB	1582927	1382807	21.33%	4.549%
9	10.639	1449	1454	1469	rBV	3389597	3578951	55.22%	11.775%
10	11.327	1567	1571	1579	rBV	1582065	1522571	23.49%	5.009%
11	11.863	1658	1662	1670	rBV	231908	263178	4.06%	0.866%
12	12.651	1792	1796	1808	rBV	362883	450091	6.94%	1.481%
13	12.921	1836	1842	1845	rBV	5829080	6481464	100.00%	21.324%
14	13.845	1995	1999	2015	rVB3	56213	136815	2.11%	0.450%
15	13.968	2015	2020	2029	rBV	1682092	1572949	24.27%	5.175%
16	15.415	2261	2266	2283	rVB	1022811	1380975	21.31%	4.543%

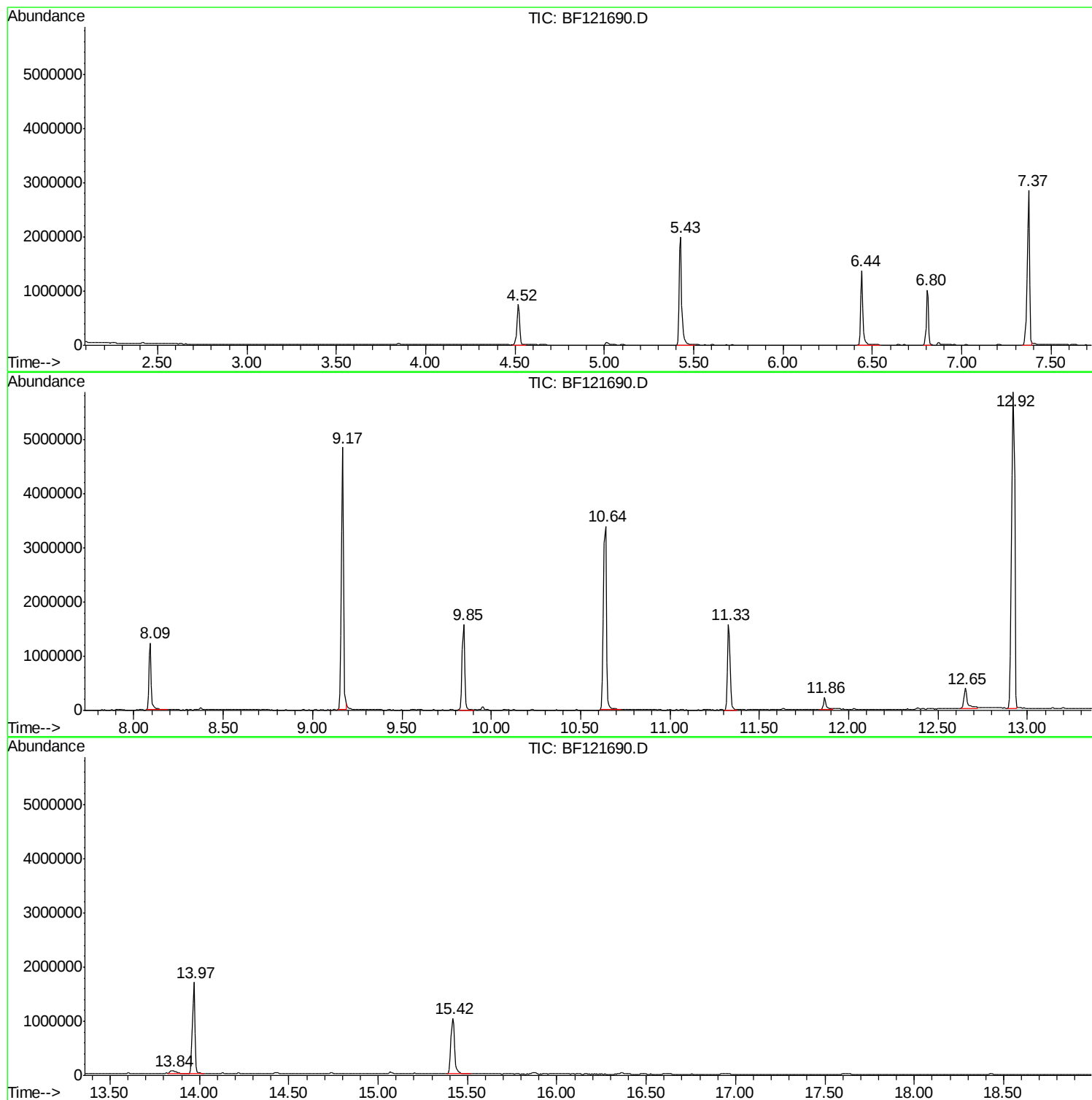
Sum of corrected areas: 30394707

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Instrument :
BNA_F
ClientSampled :
MW3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.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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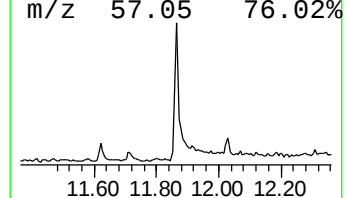
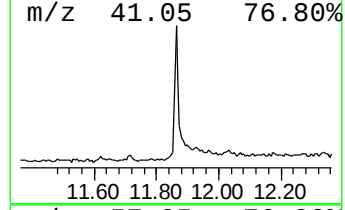
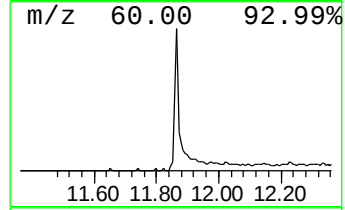
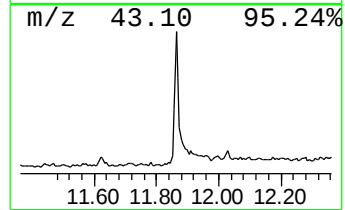
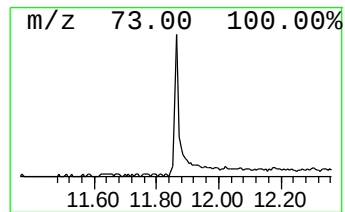
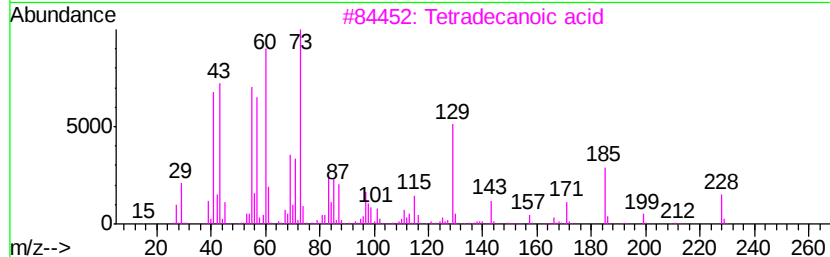
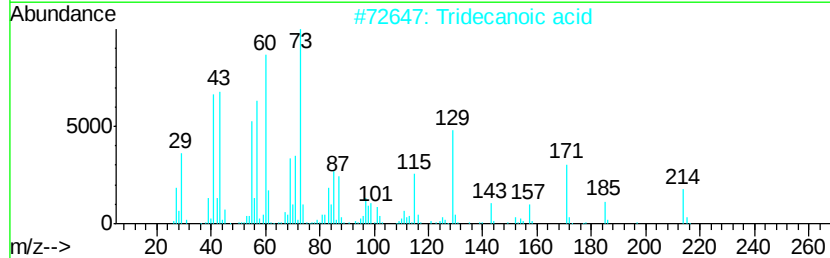
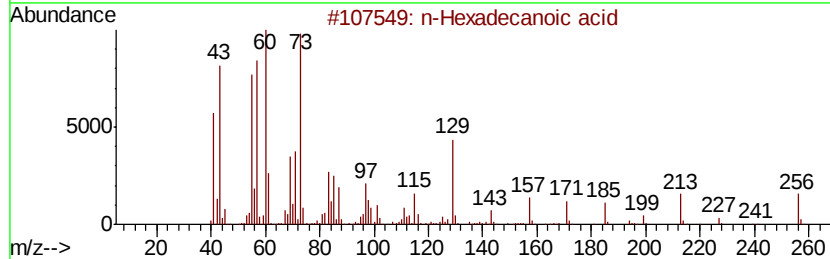
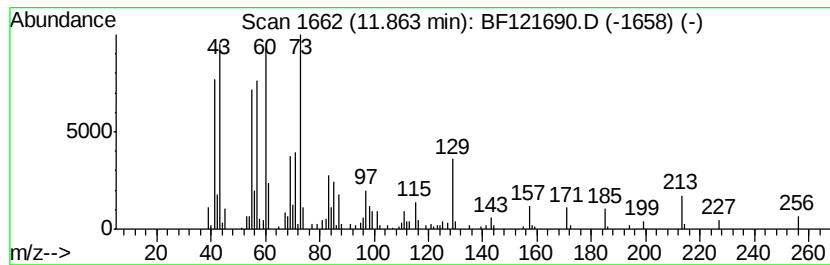
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
11.86	3.46 ng	263178	Phenanthrene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	94
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5		Nonanoic acid	158	C9H18O2	000112-05-0	45



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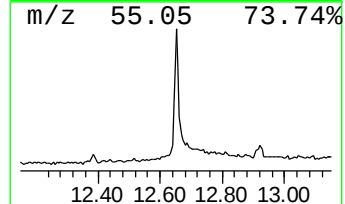
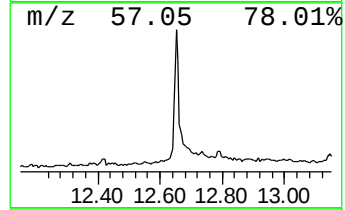
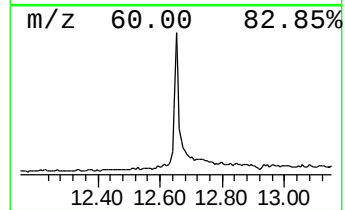
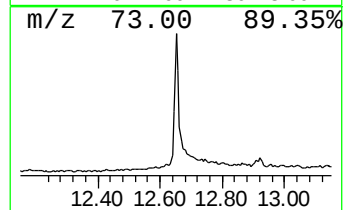
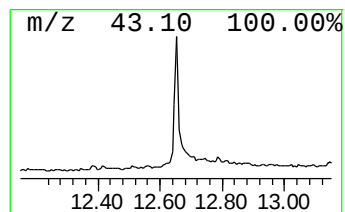
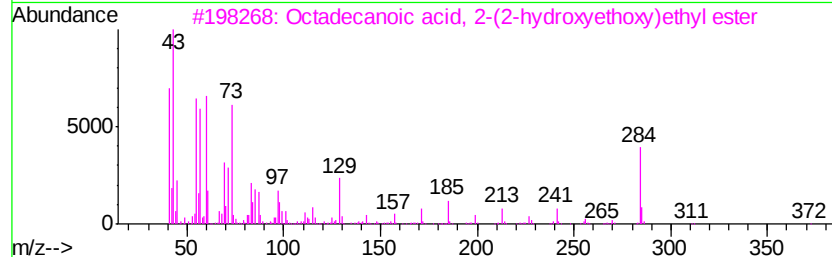
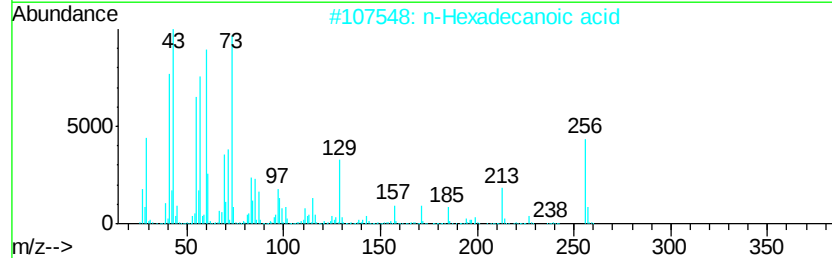
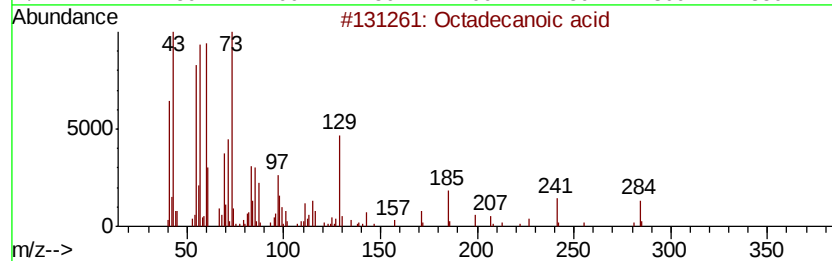
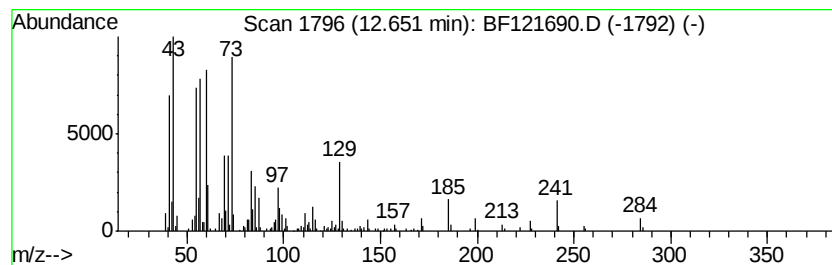
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Peak Number 3 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.65	5.72 ng	450091	Chrysene-d12		13.97	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3		Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	91
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	68



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	11.86	3.5	ng	263178	4	11.33	1522570	20.0
Octadecanoic acid	12.65	5.7	ng	450091	5	13.97	1572950	20.0