

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042421\
 Data File : BF123724.D
 Acq On : 24 Apr 2021 18:53
 Operator : JU/CG
 Sample : M2150-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TWP-40

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-BF041521.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123724.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.439	566	570	581	rVB	4029253	3766054	41.90%	7.053%
2	6.451	738	742	753	rVB2	2966597	3148446	35.03%	5.896%
3	6.822	801	805	808	rBV	1792125	1520456	16.92%	2.847%
4	7.386	895	901	904	rBV	5794566	5781203	64.32%	10.826%
5	8.104	1018	1023	1026	rBV	2562942	2013562	22.40%	3.771%
6	9.186	1202	1207	1210	rBV	10438100	8987707	100.00%	16.831%
7	9.574	1269	1273	1277	rBV	401308	334639	3.72%	0.627%
8	9.680	1287	1291	1304	rBV4	76657	195702	2.18%	0.366%
9	9.857	1318	1321	1325	rVB	2387223	2122996	23.62%	3.976%
10	10.651	1451	1456	1459	rBV	6566418	6278406	69.86%	11.757%
11	11.345	1570	1574	1577	rBV	2880218	2314585	25.75%	4.334%
12	11.886	1662	1666	1673	rBV	682263	760840	8.47%	1.425%
13	12.327	1738	1741	1744	rVB	209612	168249	1.87%	0.315%
14	12.668	1796	1799	1806	rBV2	121404	127396	1.42%	0.239%
15	12.939	1840	1845	1848	rBV	8592511	8833927	98.29%	16.543%
16	13.174	1882	1885	1895	rBV4	47769	102850	1.14%	0.193%
17	13.480	1932	1937	1941	rBV2	133201	164134	1.83%	0.307%
18	13.845	1995	1999	2015	rBV	1184121	2399381	26.70%	4.493%
19	13.986	2019	2023	2027	rBV	2129684	2079850	23.14%	3.895%
20	14.498	2107	2110	2118	rBV6	56582	121119	1.35%	0.227%
21	15.104	2210	2213	2218	rVB	117727	127062	1.41%	0.238%
22	15.451	2266	2272	2276	rBV	1364957	1675199	18.64%	3.137%
23	15.486	2276	2278	2282	rVB	97947	102386	1.14%	0.192%
24	15.921	2347	2352	2357	rBV	85203	132275	1.47%	0.248%
25	16.009	2360	2367	2368	rBV6	78347	141175	1.57%	0.264%

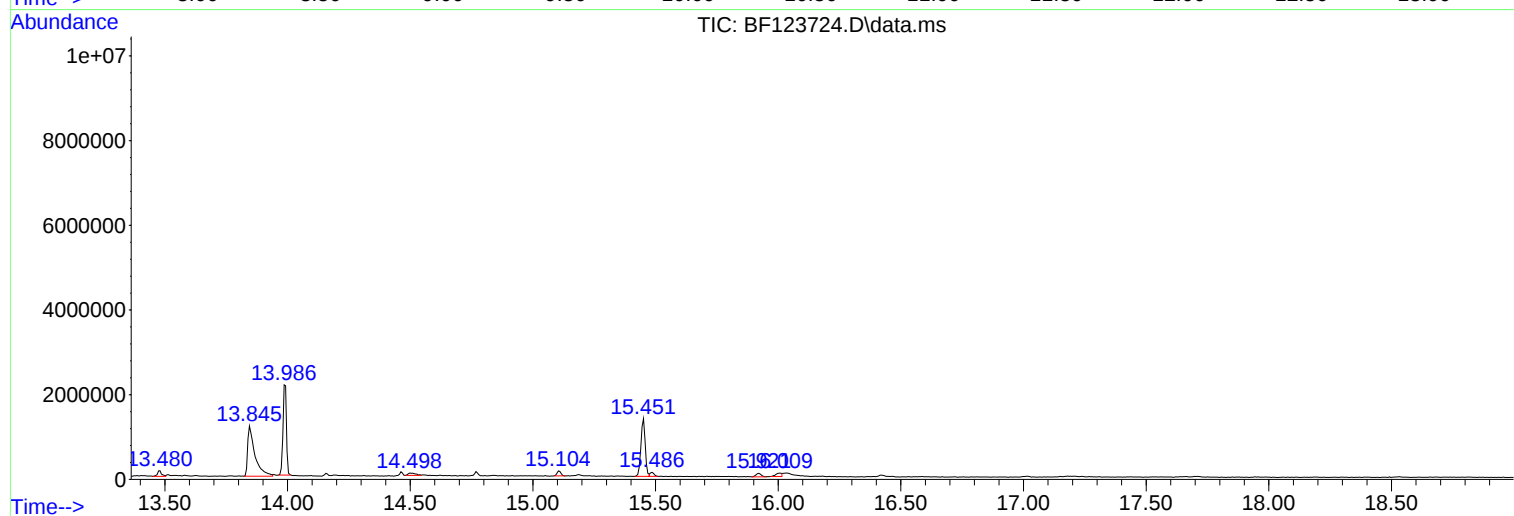
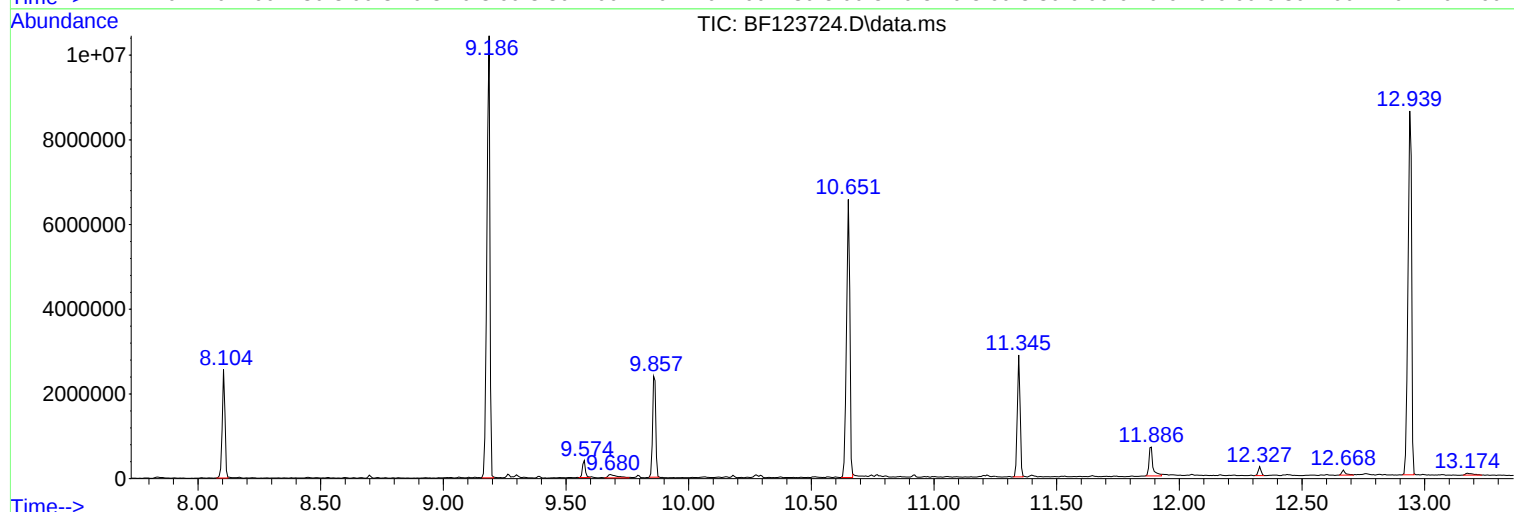
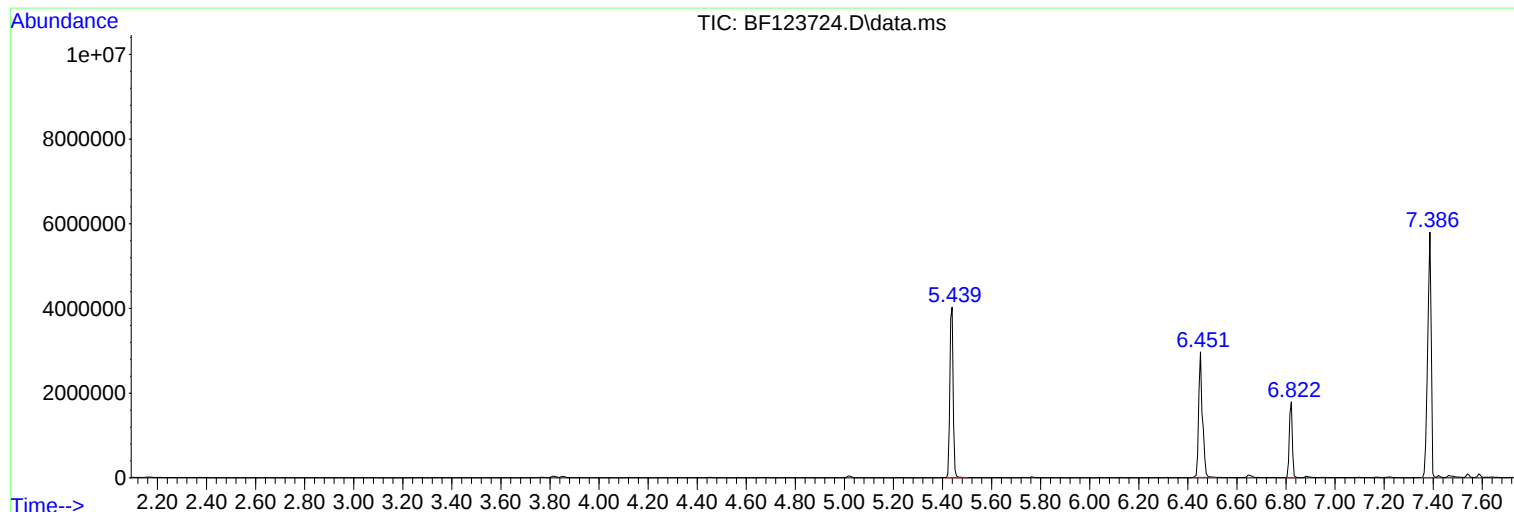
Sum of corrected areas: 53399599

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.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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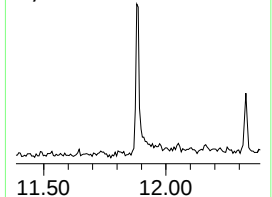
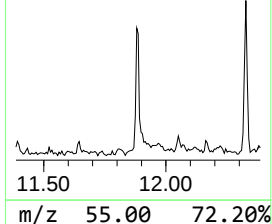
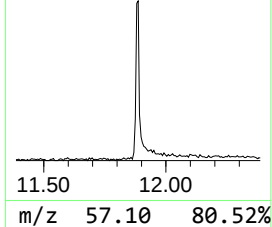
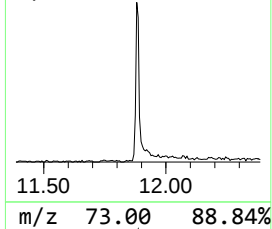
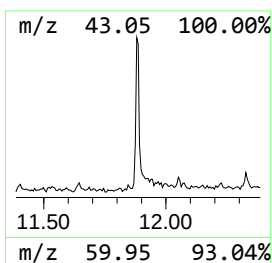
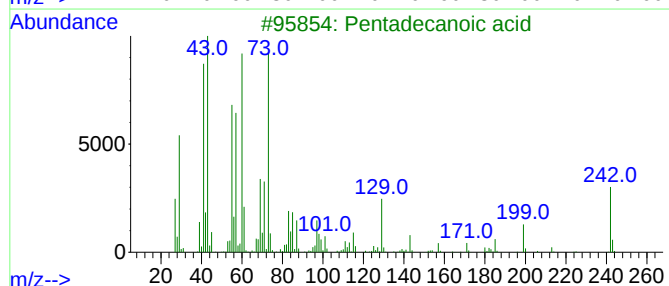
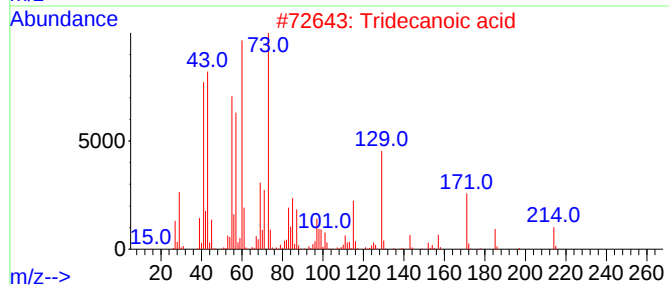
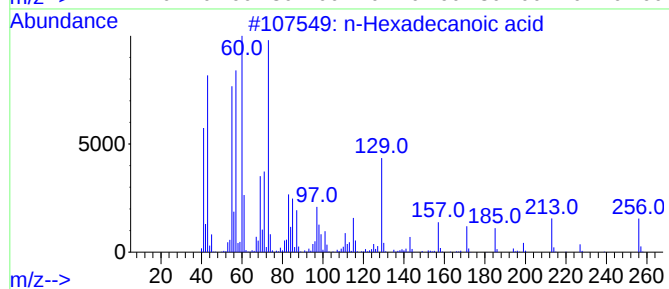
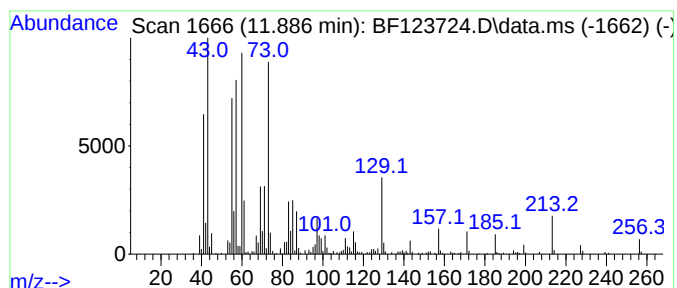
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.886	6.57 ng	760840	Phenanthrene-d10	11.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2			Tridecanoic acid	214	C13H26O2	000638-53-9	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	76
5			Dodecanoic acid	200	C12H24O2	000143-07-7	64



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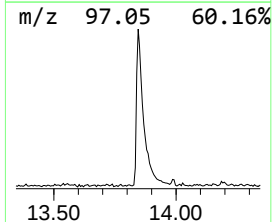
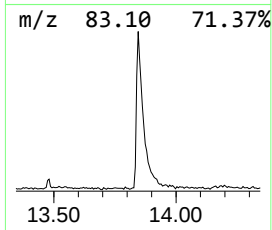
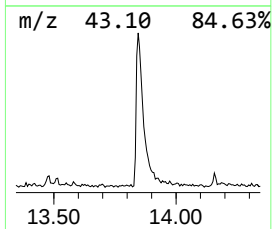
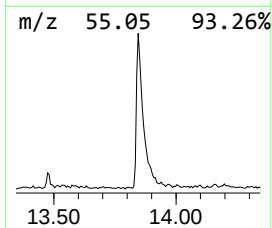
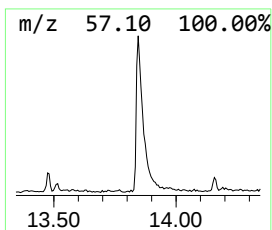
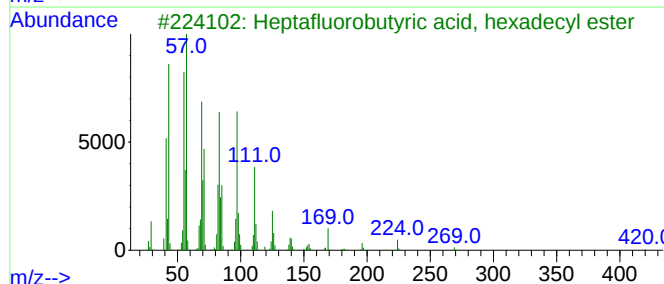
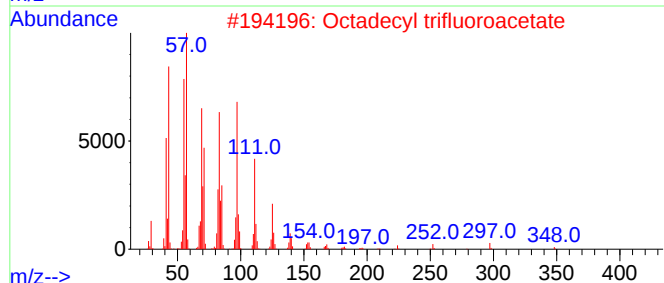
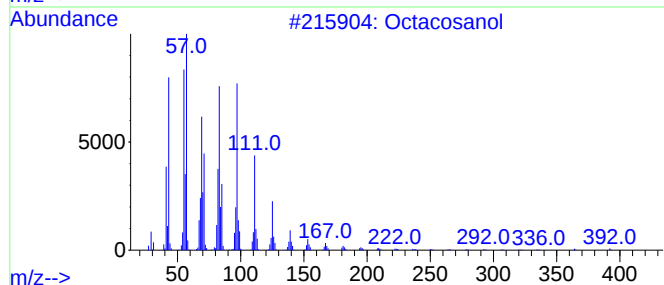
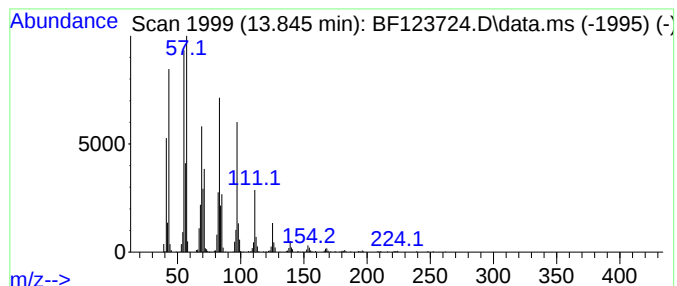
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Peak Number 2 Octacosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.845	23.07 ng	2399380	Chrysene-d12	13.992

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosanol	410	C28H58O	000557-61-9	94
2			Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
3			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91
4			Behenic alcohol	326	C22H46O	000661-19-8	91
5			1-Heneicosanol	312	C21H44O	015594-90-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.886	6.6	ng	760840	4	11.345	2314590	20.0
Octacosanol	13.845	23.1	ng	2399380	5	13.992	2079850	20.0