

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF113020\
 Data File : BF122512.D
 Acq On : 30 Nov 2020 17:59
 Operator : JU/CG
 Sample : L4903-07 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-3-4-COMP

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-BF110920.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122512.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.181	14	16	27	rVB3	27150	49916	2.35%	0.263%
2	5.051	501	504	508	rVB	26739	28625	1.35%	0.151%
3	5.463	570	574	594	rBV	1477352	1450982	68.20%	7.641%
4	6.481	743	747	768	rBV	1651496	1631164	76.67%	8.590%
5	6.851	807	810	814	rBV	1172345	992591	46.65%	5.227%
6	7.410	902	905	917	rBV	1008541	950725	44.69%	5.007%
7	8.140	1025	1029	1035	rBV	1551026	1290479	60.65%	6.796%
8	9.216	1208	1212	1224	rBV	2280151	1964452	92.33%	10.345%
9	9.610	1276	1279	1288	rBV	111505	116599	5.48%	0.614%
10	9.898	1324	1328	1342	rVB	1704603	1625698	76.41%	8.561%
11	10.681	1457	1461	1473	rBV	1212014	1288343	60.55%	6.785%
12	10.816	1479	1484	1486	rVB3	21678	30783	1.45%	0.162%
13	11.280	1560	1563	1568	rVB	32575	39468	1.86%	0.208%
14	11.380	1576	1580	1588	rBV	1842967	1705822	80.18%	8.983%
15	11.910	1667	1670	1680	rBV2	225799	285766	13.43%	1.505%
16	12.310	1735	1738	1740	rBV3	31546	32820	1.54%	0.173%
17	12.363	1744	1747	1752	rVV	68181	78255	3.68%	0.412%
18	12.704	1801	1805	1811	rBV	410736	511888	24.06%	2.696%
19	12.969	1846	1850	1853	rBV	2453962	2127589	100.00%	11.204%
20	14.021	2026	2029	2037	rBV	1420099	1413969	66.46%	7.446%
21	15.498	2276	2280	2285	rBV	1032901	1373317	64.55%	7.232%

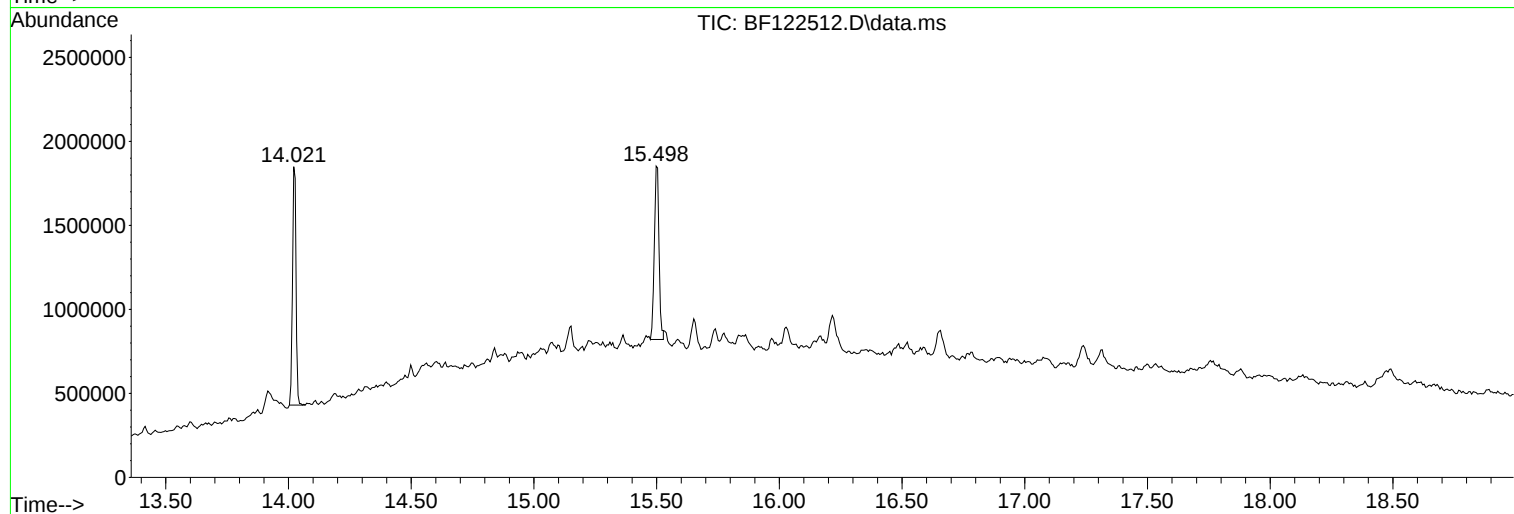
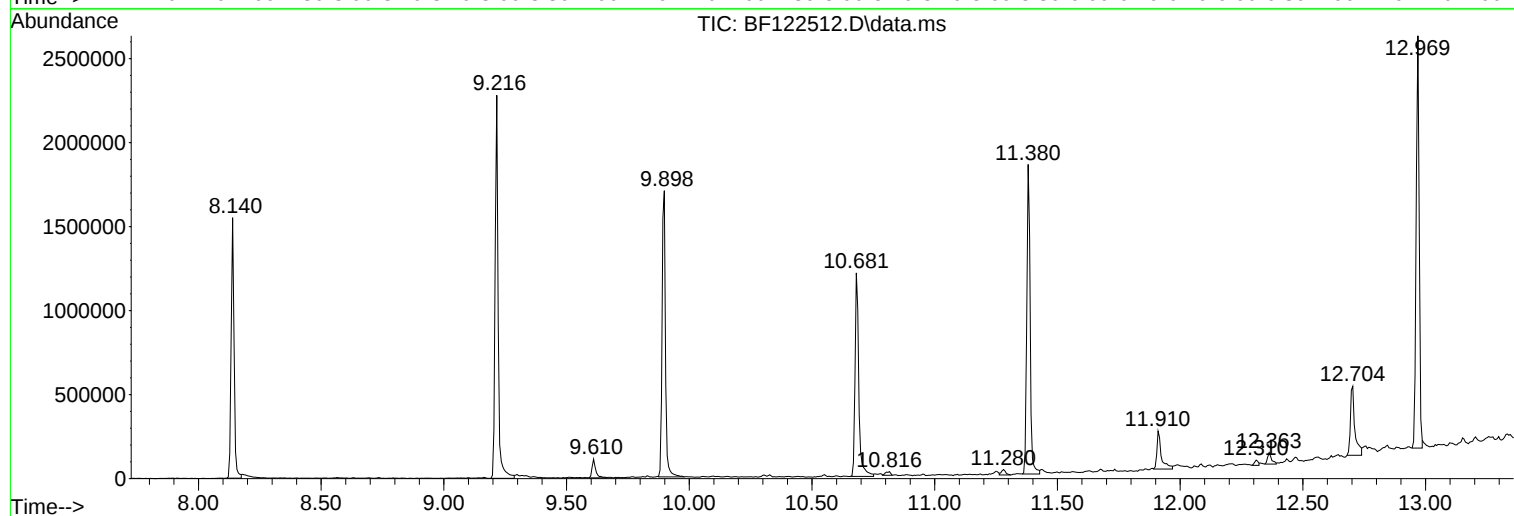
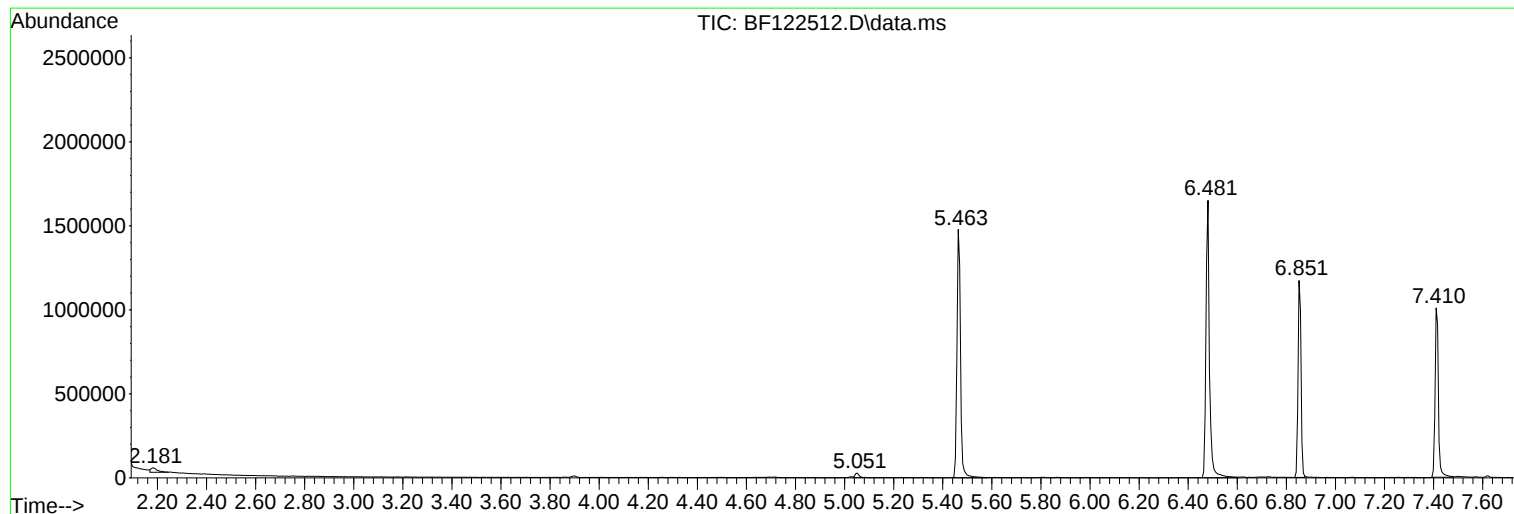
Sum of corrected areas: 18989251

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.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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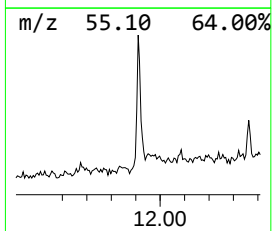
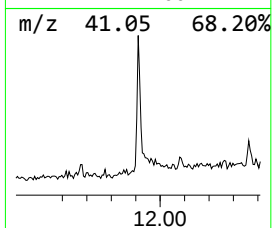
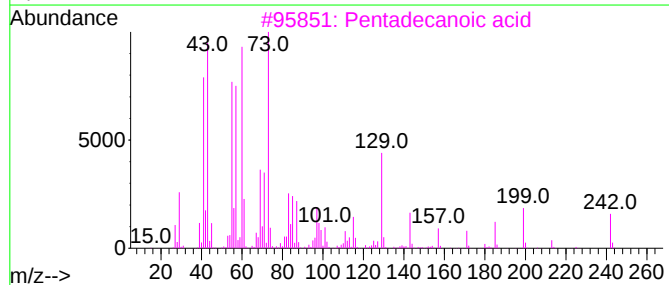
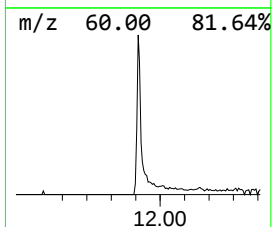
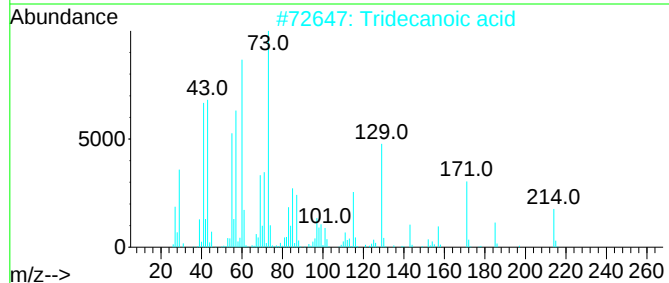
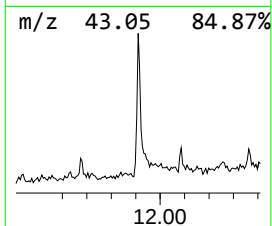
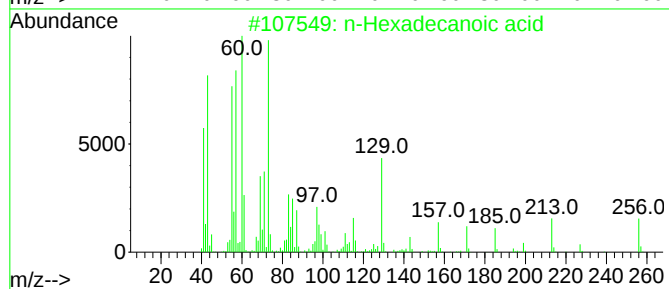
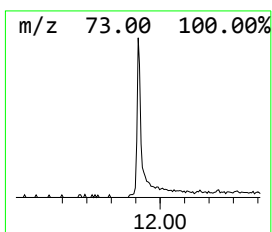
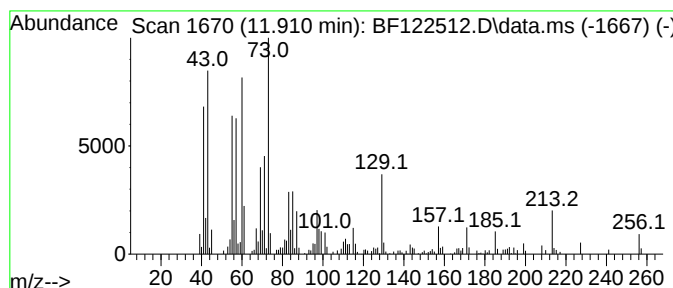
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.910	3.35 ng	285766	Phenanthrene-d10	11.381	
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	89
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	n-Decanoic acid	172	C10H20O2	000334-48-5	46



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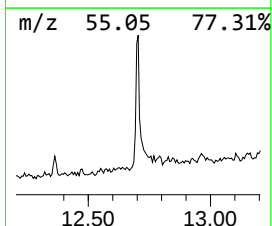
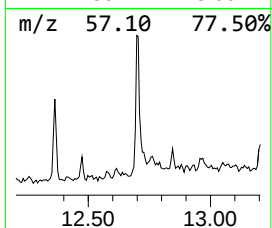
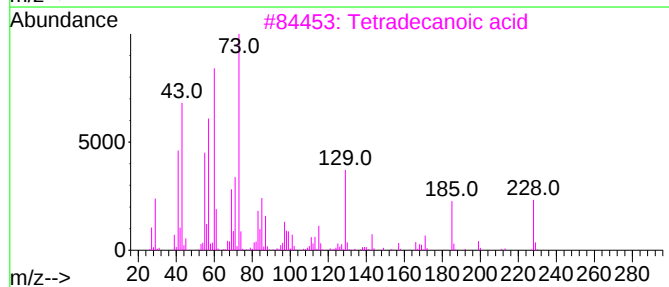
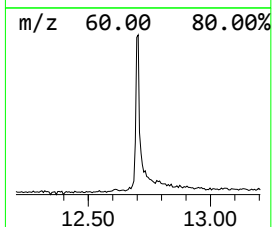
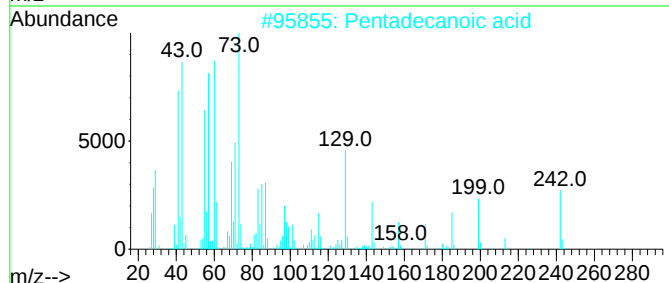
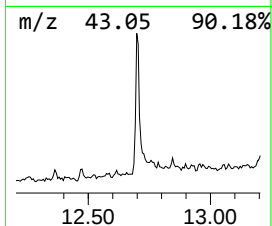
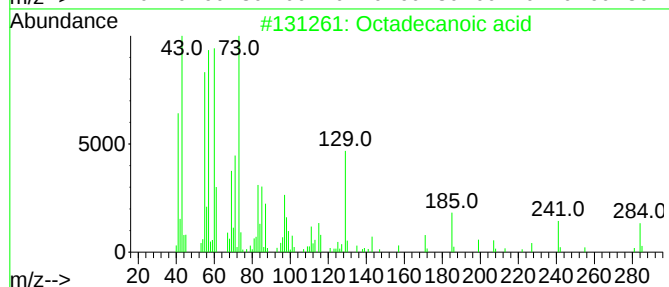
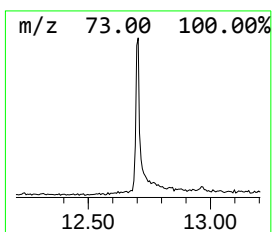
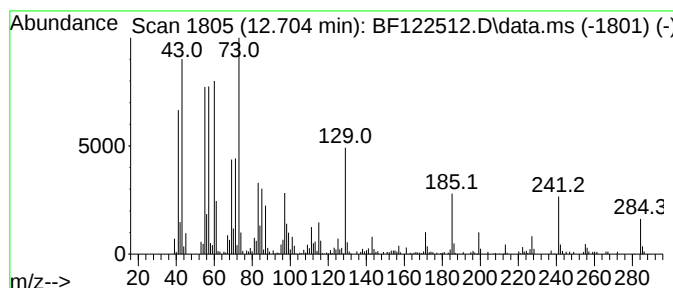
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Peak Number 2 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.704	7.24 ng	511888	Chrysene-d12	14.022

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4		Tridecanoic acid	214	C13H26O2	000638-53-9	72
5		n-Decanoic acid	172	C10H20O2	000334-48-5	70



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.910	3.4	ng	285766	4	11.381	1705820	20.0
Octadecanoic acid	12.704	7.2	ng	511888	5	14.022	1413970	20.0