

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021521\
 Data File : BF123203.D
 Acq On : 15 Feb 2021 13:55
 Operator : JU/CG
 Sample : PB134648BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB134648BL

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-BF021221.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123203.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.134	514	518	526	rBV	72856	108882	1.26%	0.230%
2	5.498	574	580	583	rBV	5553596	6563787	75.83%	13.853%
3	6.498	743	750	753	rBV	5026708	6582684	76.05%	13.893%
4	6.869	809	813	816	rBV	1202132	987261	11.41%	2.084%
5	7.434	902	909	912	rBV	3841188	4363917	50.42%	9.210%
6	8.151	1026	1031	1034	rBV	1442683	1321288	15.26%	2.789%
7	9.233	1208	1215	1218	rBV	7036088	7692036	88.87%	16.234%
8	9.910	1324	1330	1334	rBV	1667607	1501357	17.35%	3.169%
9	10.704	1458	1465	1468	rBV	4561471	4900598	56.62%	10.343%
10	11.398	1578	1583	1587	rBV	1685861	1563348	18.06%	3.299%
11	11.922	1667	1672	1690	rBV	155296	298440	3.45%	0.630%
12	12.716	1801	1807	1819	rBV2	61581	120246	1.39%	0.254%
13	13.004	1846	1856	1859	rBV	7658270	8655691	100.00%	18.268%
14	14.051	2030	2034	2037	rVB	1660136	1422959	16.44%	3.003%
15	15.527	2279	2285	2295	rBV2	1075712	1299549	15.01%	2.743%

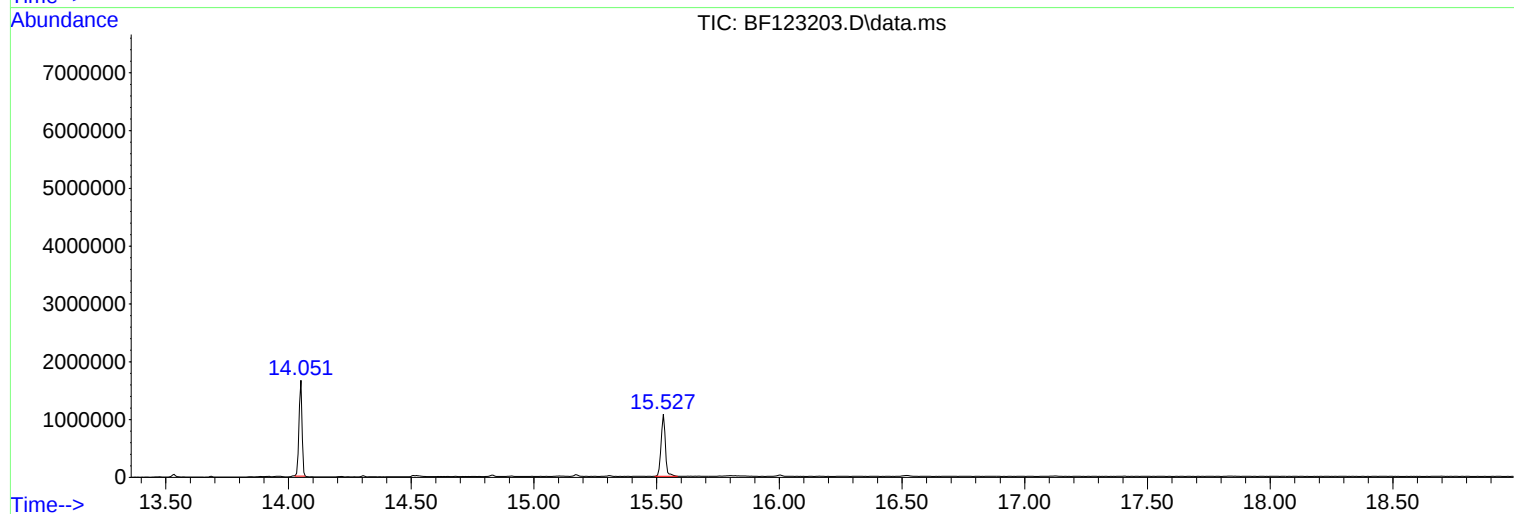
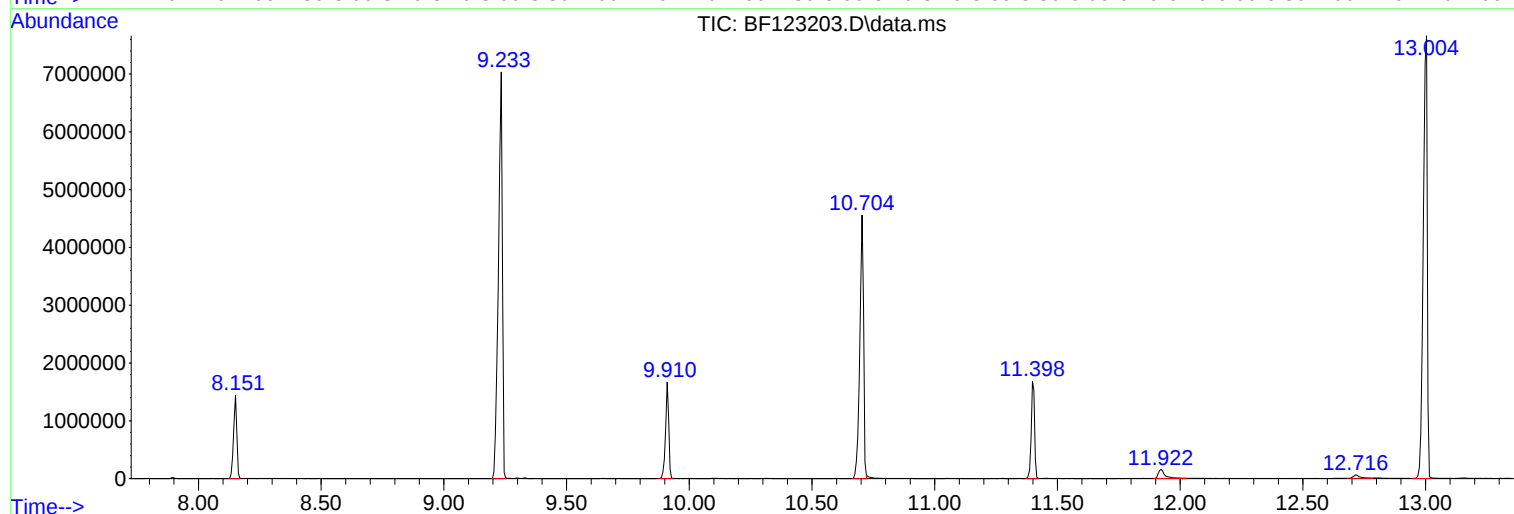
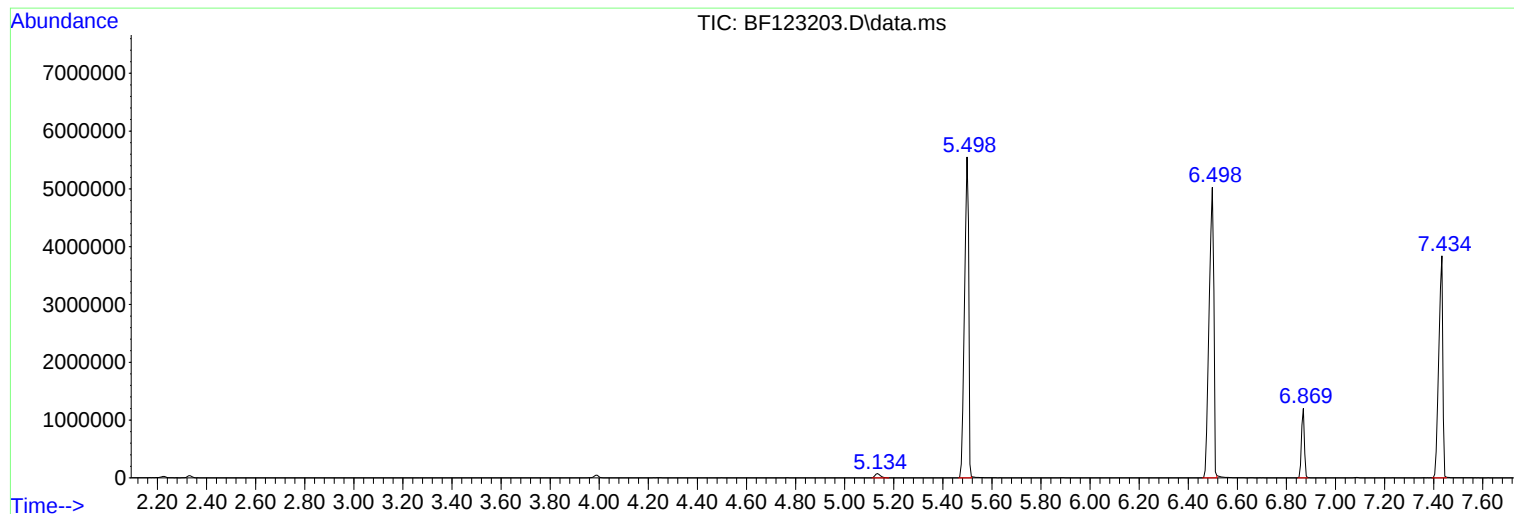
Sum of corrected areas: 47382043

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021221.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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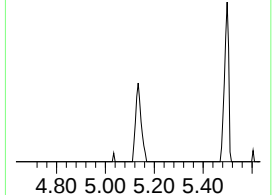
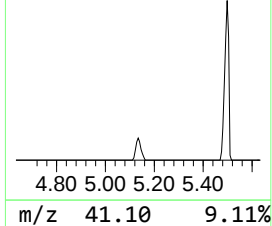
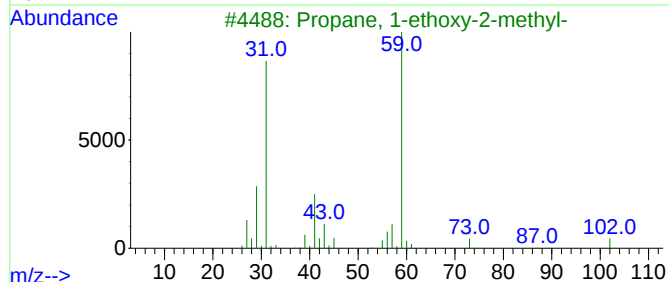
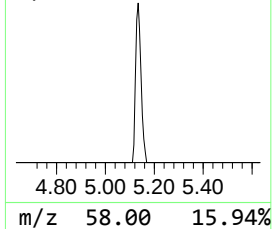
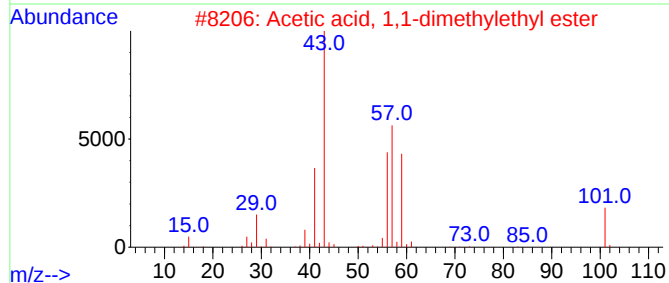
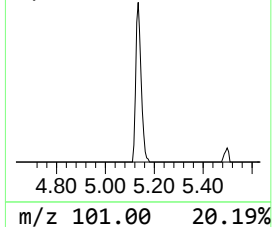
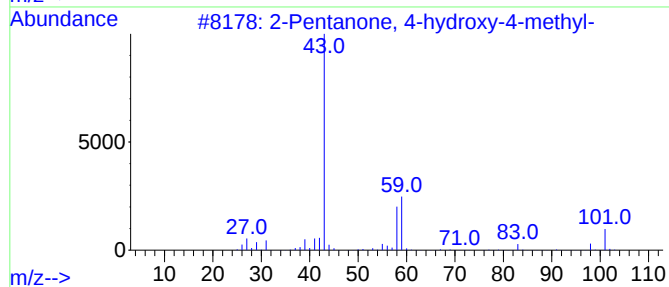
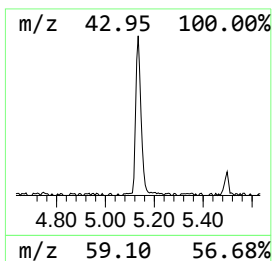
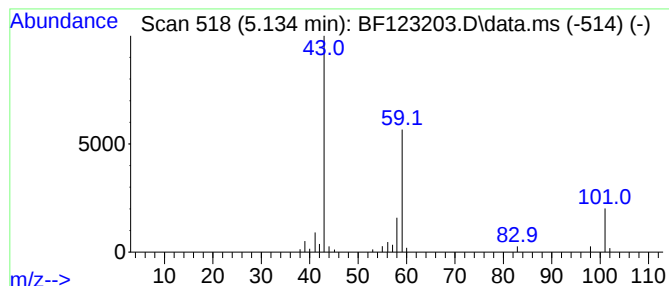
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TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.134	2.21 ng	108882	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39		
3	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	25		
4	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	25		
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		



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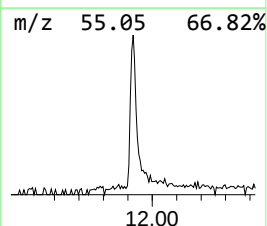
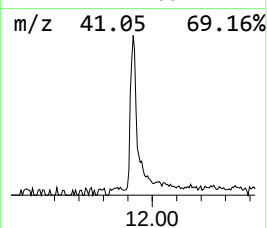
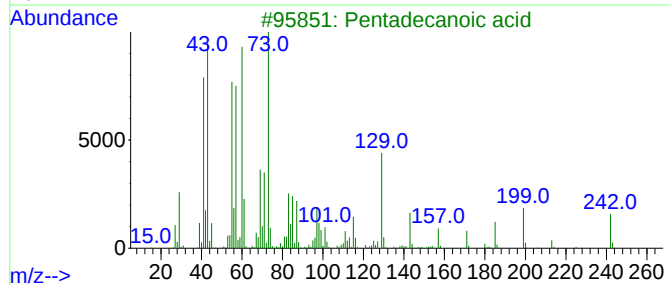
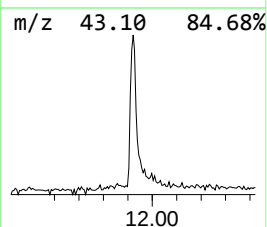
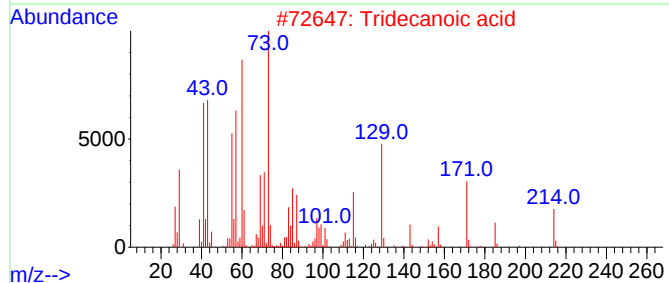
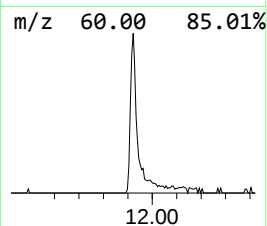
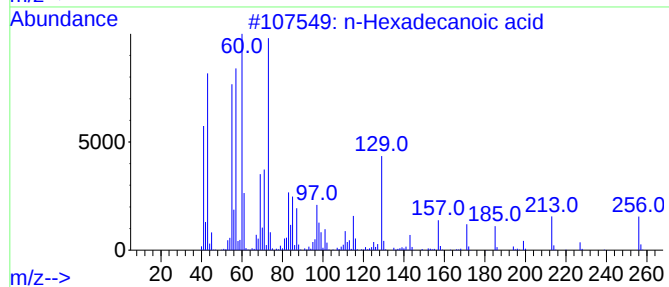
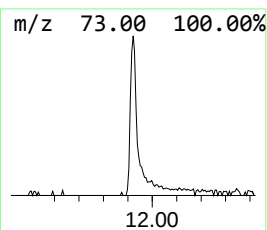
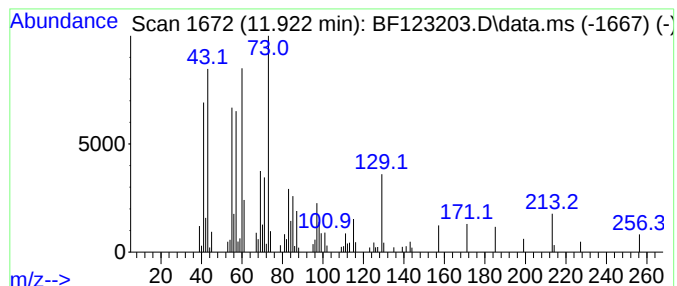
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	3.82 ng	298440	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	94
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5			Dodecanoic acid	200	C12H24O2	000143-07-7	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.134	2.2	ng	108882	1	6.869	987261	20.0
n-Hexadecanoic ...	11.922	3.8	ng	298440	4	11.398	1563350	20.0