

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120721\
 Data File : BP008248.D
 Acq On : 07 Dec 2021 13:08
 Operator : CG/JU
 Sample : M4919-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EB-20211202

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_P\Methods\8270E-BP112521.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008248.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.381	400	407	422	rBV	323234	532899	16.90%	5.005%
2	6.975	666	678	691	rBV	170016	330108	10.47%	3.100%
3	7.787	807	816	822	rBV	117664	191176	6.06%	1.796%
4	8.946	1006	1013	1032	rBV	431832	765216	24.27%	7.187%
5	10.581	1284	1291	1305	rBV	136992	251801	7.99%	2.365%
6	13.051	1703	1711	1726	rBV	1057297	1660744	52.68%	15.598%
7	14.434	1940	1946	1956	rBV	216645	346482	10.99%	3.254%
8	15.939	2195	2202	2213	rBV	827648	1332483	42.26%	12.515%
9	17.198	2410	2416	2428	rBV	283807	424357	13.46%	3.986%
10	17.322	2433	2437	2443	rVB4	23657	34698	1.10%	0.326%
11	18.098	2565	2569	2576	rBV2	44199	70417	2.23%	0.661%
12	19.339	2776	2780	2785	rBV3	32184	49946	1.58%	0.469%
13	19.769	2848	2853	2863	rBV	2527369	3152728	100.00%	29.611%
14	21.016	3062	3065	3075	rVB4	92639	142692	4.53%	1.340%
15	21.304	3110	3114	3119	rBV	492467	619555	19.65%	5.819%
16	23.698	3516	3521	3531	rVB2	370384	741759	23.53%	6.967%

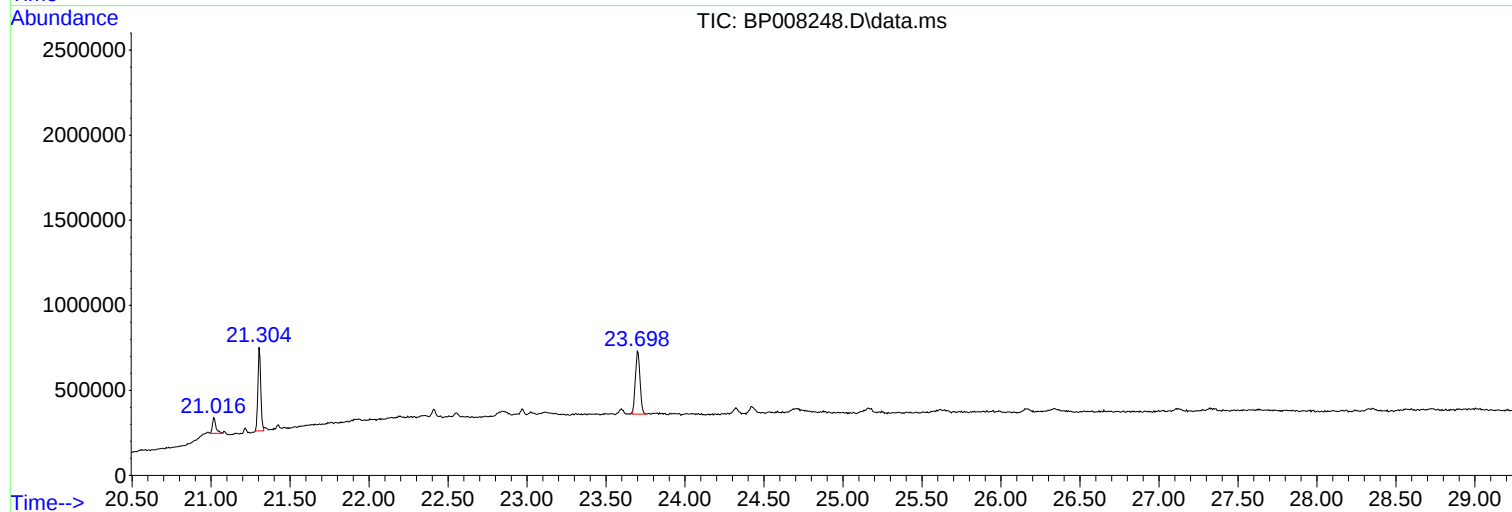
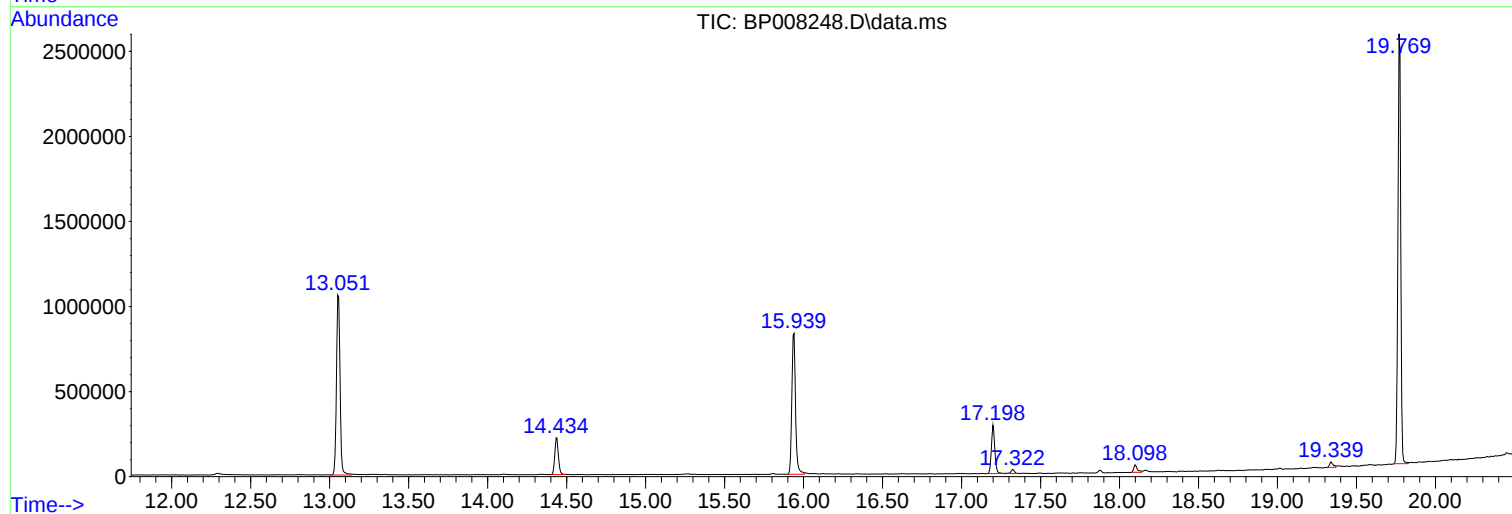
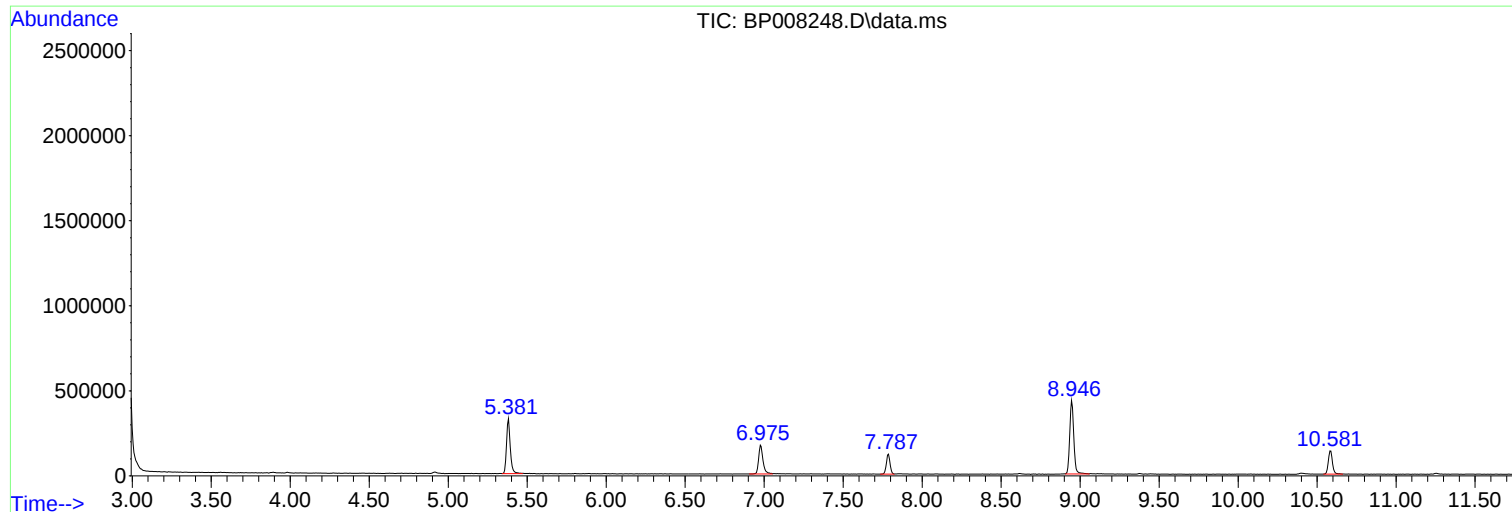
Sum of corrected areas: 10647061

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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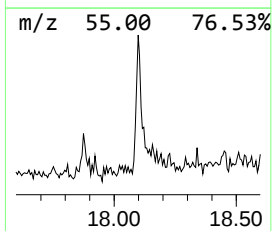
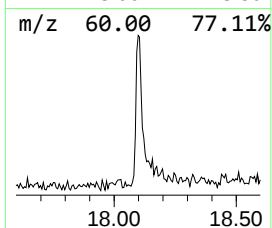
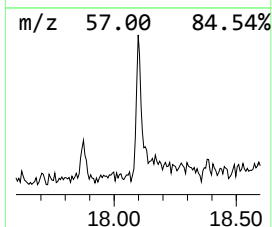
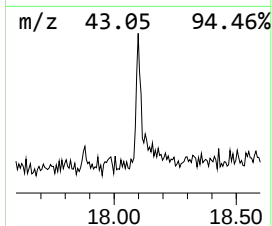
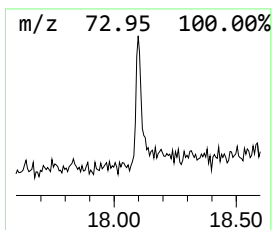
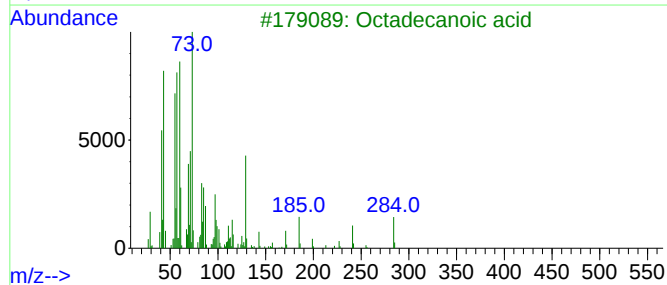
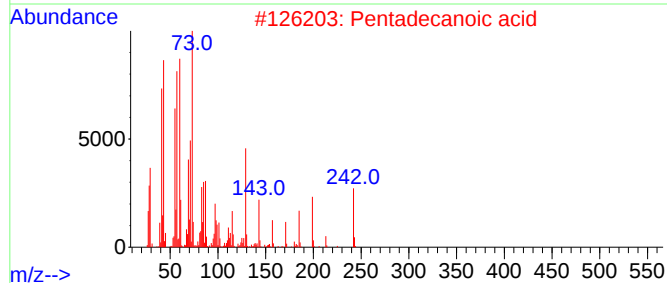
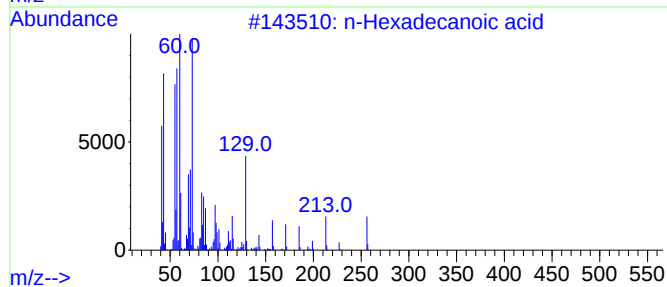
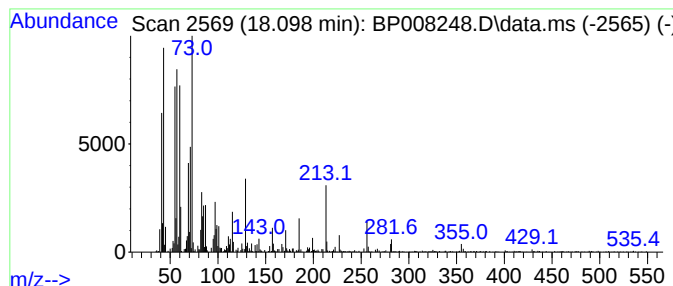
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	3.32 ng	70417	Phenanthrene-d10	17.198

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3			Octadecanoic acid	284	C18H36O2	000057-11-4	74
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	62
5			Tridecanoic acid	214	C13H26O2	000638-53-9	53



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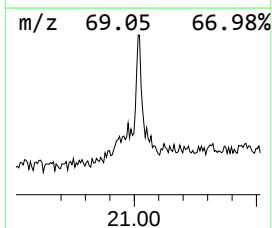
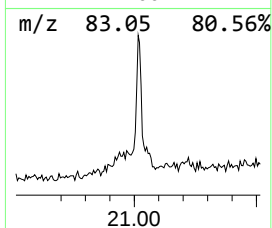
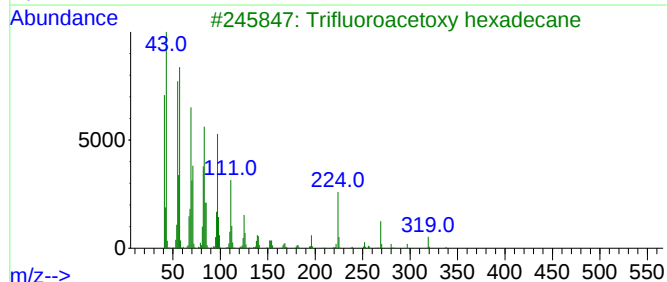
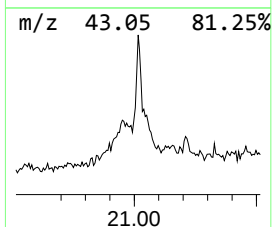
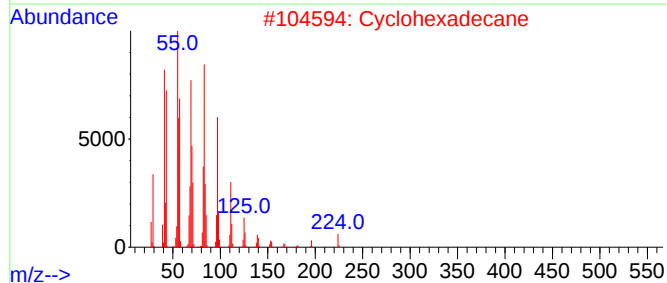
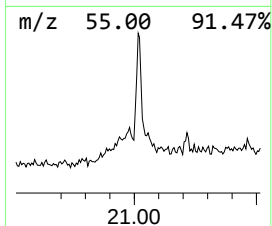
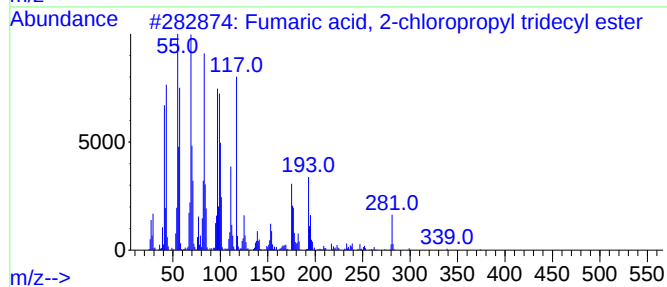
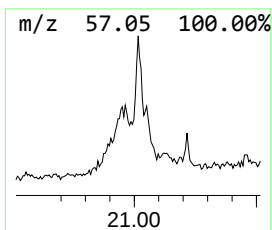
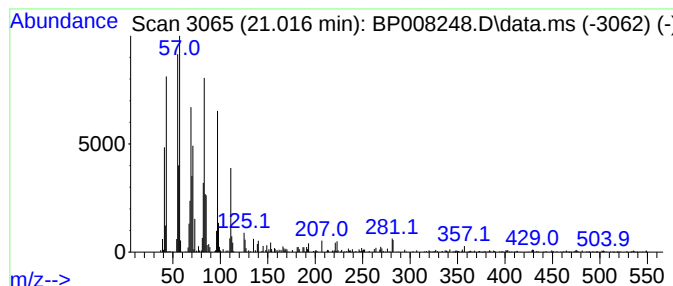
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Peak Number 2 Fumaric acid, 2-chloropropyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.016	4.61 ng	142692	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fumaric acid, 2-chloropropyl tri...	374	C20H35ClO4	1010348-57-1	98
2			Cyclohexadecane	224	C16H32	000295-65-8	94
3			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4			1-Hexacosene	364	C26H52	018835-33-1	91
5			E-7-Octadecene	252	C18H36	1000130-92-0	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.098	3.3	ng	70417	4	17.198	424357	20.0
Fumaric acid, 2...	21.016	4.6	ng	142692	5	21.304	619555	20.0