

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060222\
 Data File : BG053799.D
 Acq On : 2 Jun 2022 20:17
 Operator : CG/JU
 Sample : N2987-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P033-SS001-1824-01

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_G\Methods\8270-BG060222.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG053799.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.652	378	385	397	rVB	120664	222572	8.67%	3.592%
2	7.239	648	655	665	rVB	147088	273699	10.66%	4.418%
3	8.091	794	800	807	rBV2	22697	38494	1.50%	0.621%
4	9.248	987	997	1007	rBV	77525	145932	5.69%	2.355%
5	10.899	1270	1278	1286	rVB	36772	67123	2.62%	1.083%
6	13.338	1686	1693	1701	rVB	320636	501896	19.55%	8.101%
7	14.712	1921	1927	1935	rBV	97694	154012	6.00%	2.486%
8	16.193	2172	2179	2188	rBV	500138	747238	29.11%	12.060%
9	17.456	2387	2394	2402	rVB	216679	347251	13.53%	5.605%
10	18.344	2541	2545	2555	rBV	31040	48253	1.88%	0.779%
11	20.065	2832	2838	2844	rBV	1914767	2566638	100.00%	41.426%
12	21.375	3056	3061	3072	rBV	65433	112747	4.39%	1.820%
13	21.728	3115	3121	3130	rVB2	299695	516368	20.12%	8.334%
14	24.995	3667	3677	3688	rVB3	154162	453544	17.67%	7.320%

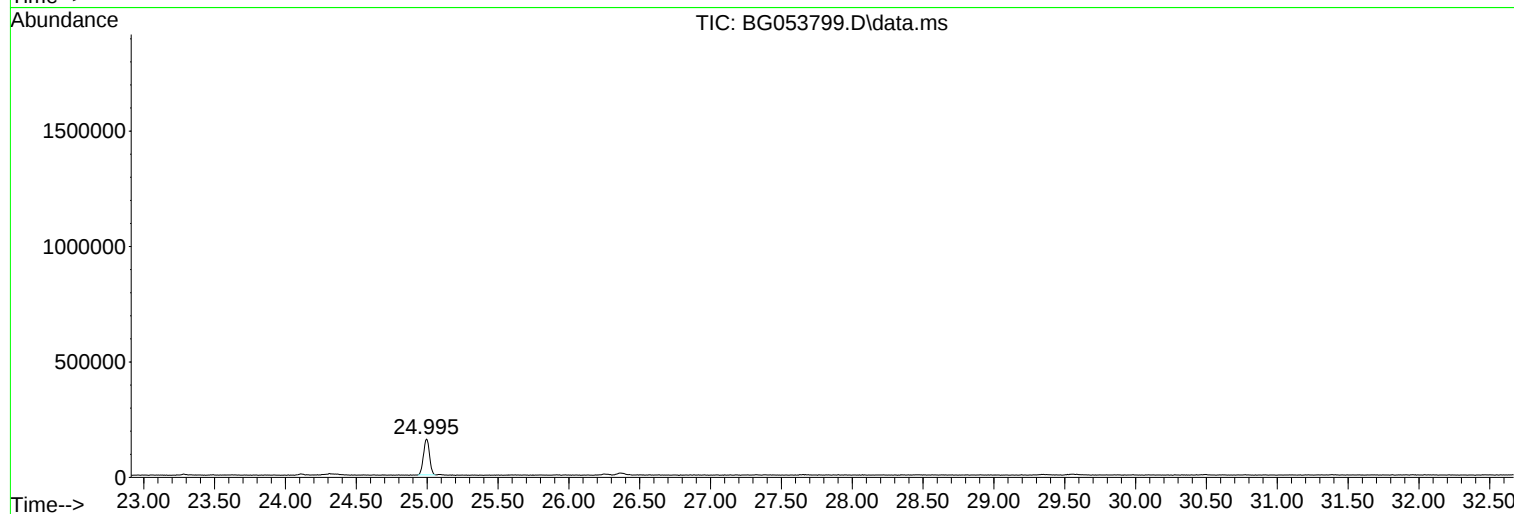
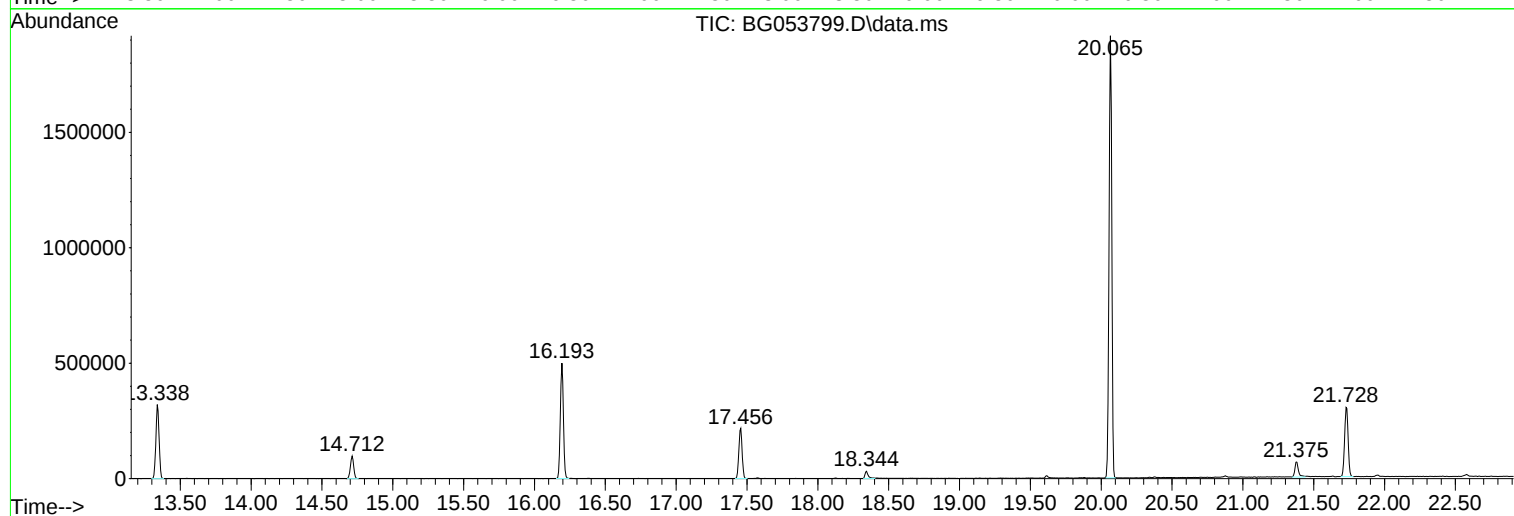
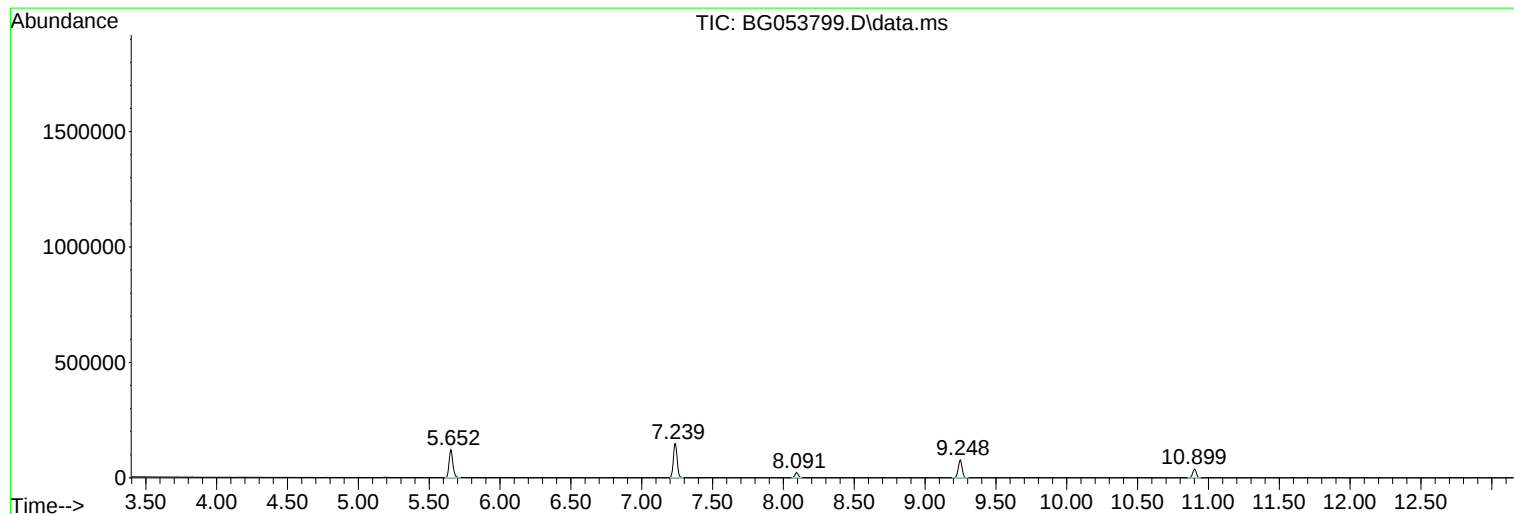
Sum of corrected areas: 6195767

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.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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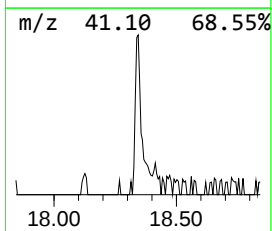
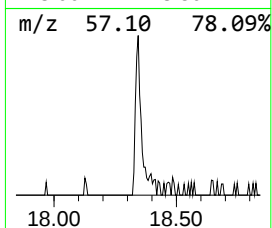
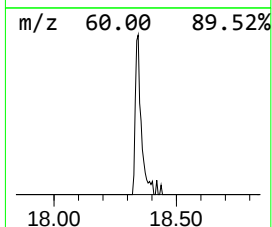
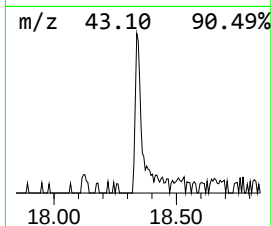
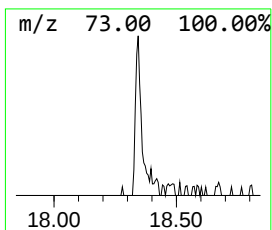
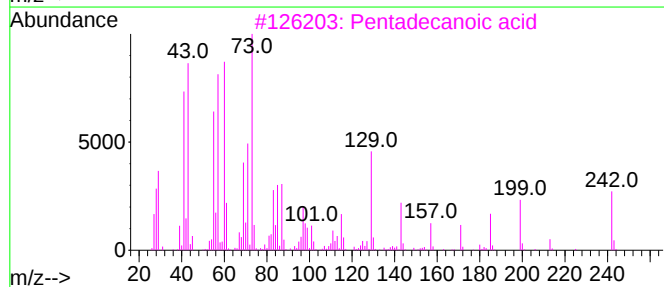
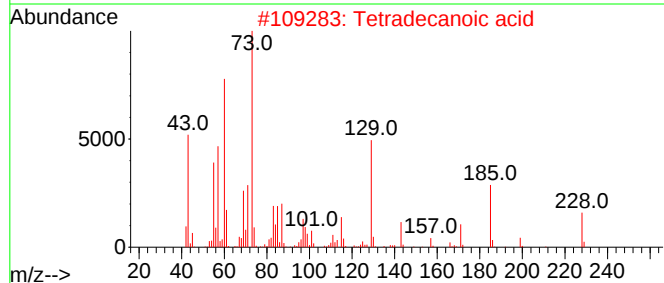
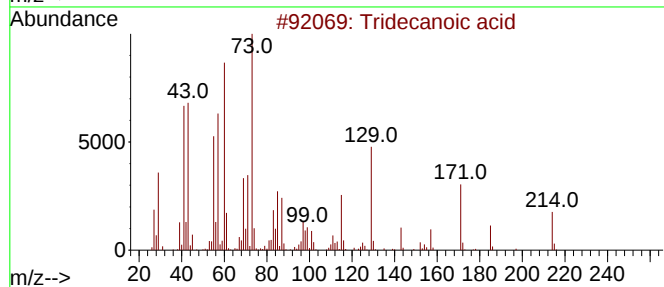
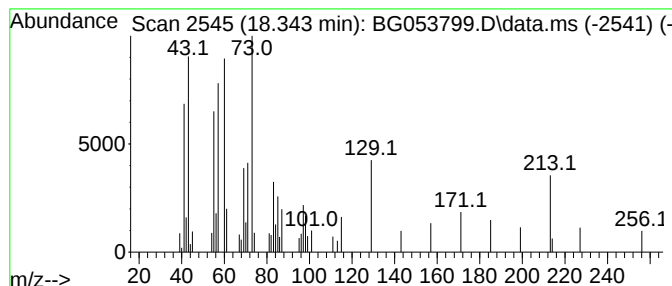
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Tridecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.343	2.78 ng	48253	Phenanthrene-d10	17.456

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	94
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	64
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
5			Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	59



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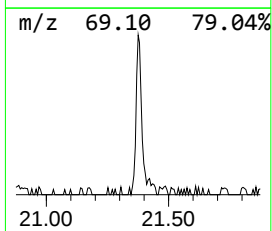
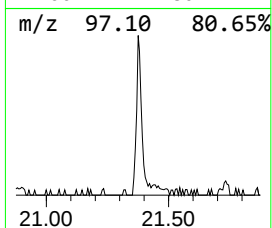
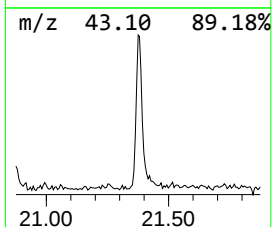
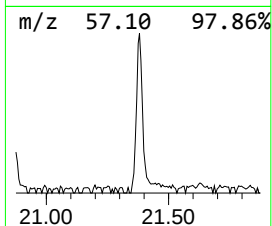
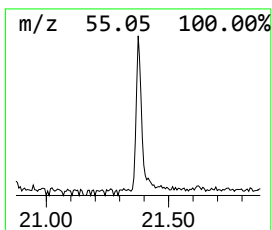
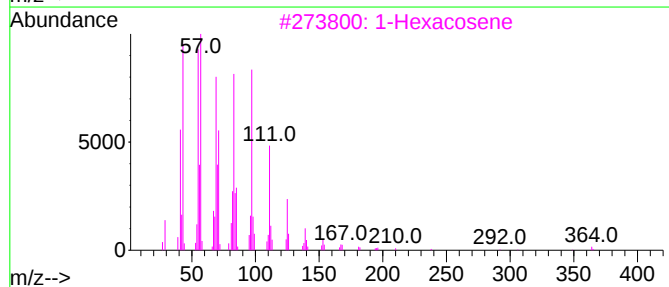
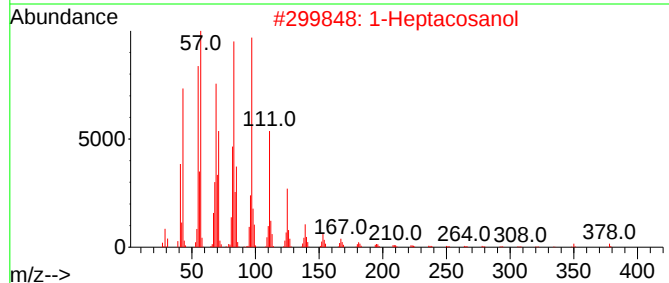
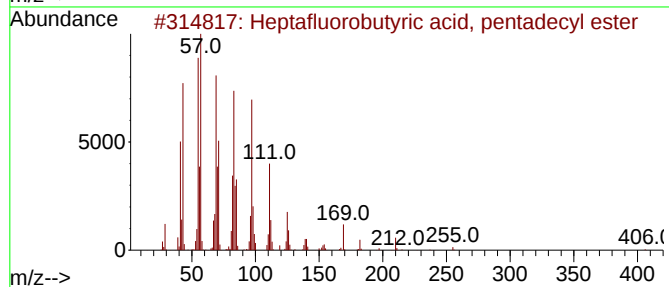
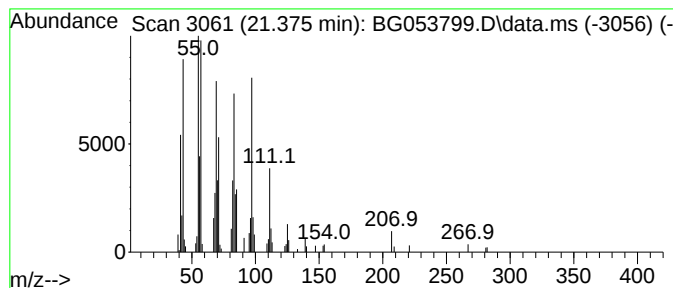
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Peak Number 2 Heptafluorobutyric acid, pe... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.375	4.37 ng	112747	Chrysene-d12	21.728

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
2			1-Heptacosanol	396	C27H56O	002004-39-9	91
3			1-Hexacosene	364	C26H52	018835-33-1	91
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	90
5			1-Hexacosanol	382	C26H54O	000506-52-5	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecanoic acid	18.343	2.8	ng	48253	4	17.456	347251	20.0
Heptafluorobuty...	21.375	4.4	ng	112747	5	21.728	516368	20.0