

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012224\
 Data File : BG060393.D
 Acq On : 22 Jan 2024 20:29
 Operator : MA/JU
 Sample : P1183-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MR-305-0-2

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-BG010824.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060393.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.033	326	331	337	rBV	54828	88189	1.13%	0.168%
2	5.503	404	411	429	rBV	2045076	3441895	43.95%	6.560%
3	7.095	671	682	698	rBV	2133491	3869550	49.42%	7.376%
4	7.930	816	824	832	rBV	725744	1287112	16.44%	2.453%
5	9.087	1013	1021	1034	rBV	1399501	2595243	33.14%	4.947%
6	10.732	1293	1301	1308	rBV	1116390	2004422	25.60%	3.821%
7	11.467	1417	1426	1435	rBV2	40560	92104	1.18%	0.176%
8	13.188	1710	1719	1729	rBV	3978343	6296121	80.40%	12.001%
9	14.563	1944	1953	1960	rBV	2013310	3094101	39.51%	5.898%
10	14.628	1960	1964	1969	rVB	54782	96950	1.24%	0.185%
11	16.055	2200	2207	2223	rBV	3280241	5101445	65.15%	9.724%
12	17.313	2415	2421	2425	rBV	2535783	3751754	47.91%	7.151%
13	17.354	2425	2428	2435	rVV	517868	717075	9.16%	1.367%
14	17.442	2439	2443	2448	rVB2	84928	141093	1.80%	0.269%
15	18.200	2567	2572	2575	rBV3	400833	552929	7.06%	1.054%
16	18.388	2599	2604	2608	rBV3	116425	217776	2.78%	0.415%
17	19.369	2766	2771	2777	rBV	1262620	1776343	22.68%	3.386%
18	19.728	2829	2832	2841	rVB	1130220	1640305	20.95%	3.127%
19	19.927	2861	2866	2872	rBV	5884890	7830664	100.00%	14.926%
20	21.220	3083	3086	3092	rBV4	283222	378096	4.83%	0.721%
21	21.578	3139	3147	3152	rBV2	2358185	4928731	62.94%	9.394%
22	24.751	3681	3687	3697	rVB2	948696	2562328	32.72%	4.884%

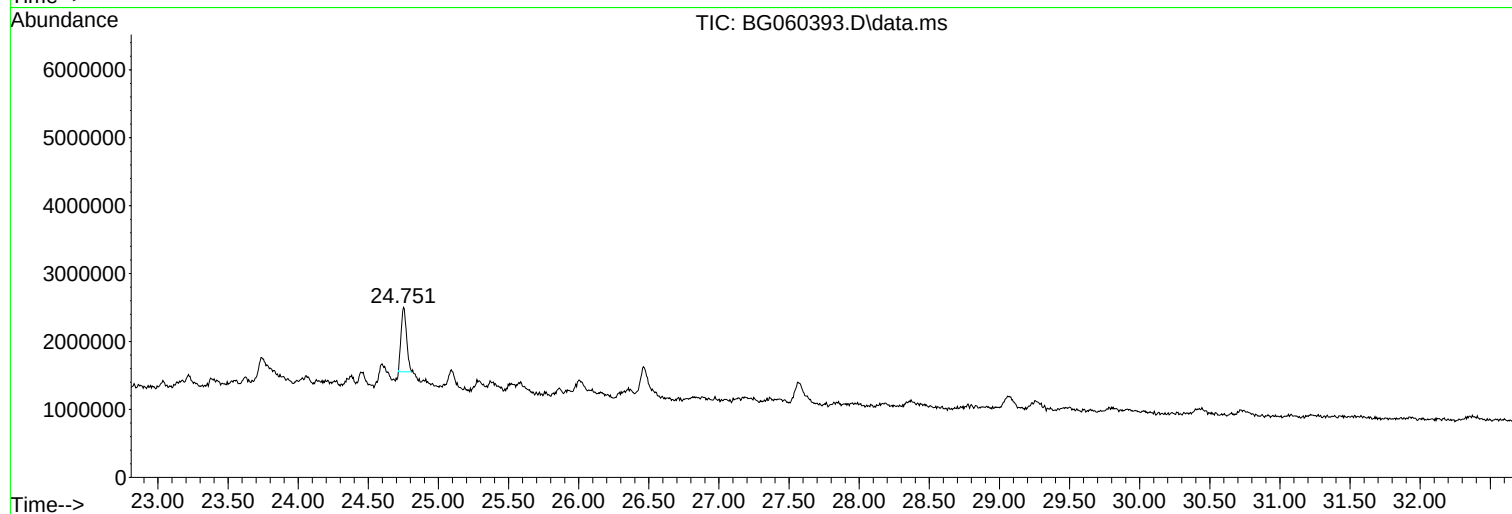
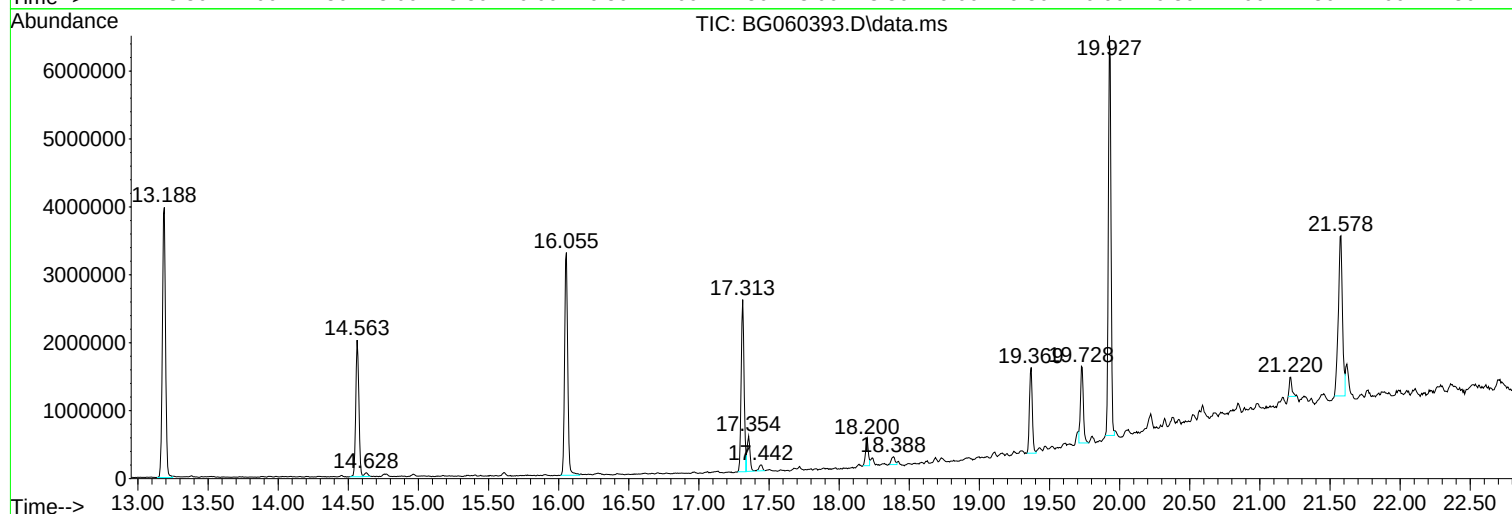
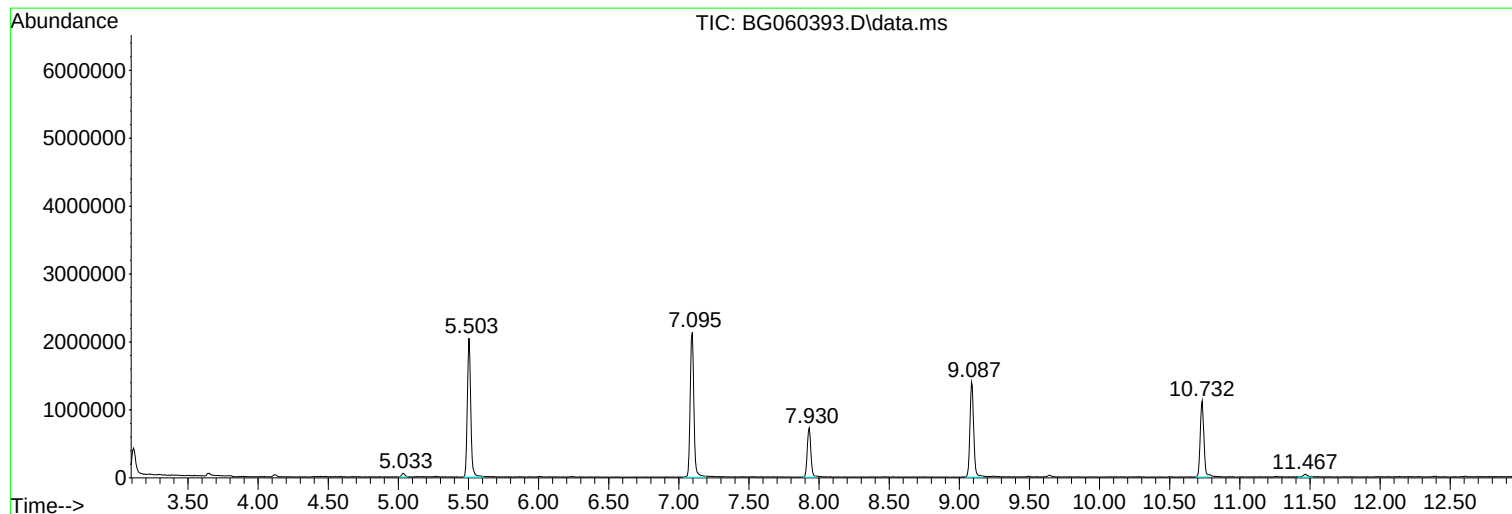
Sum of corrected areas: 52464226

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.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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ClientSampleId :
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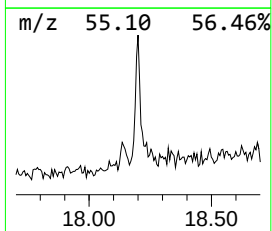
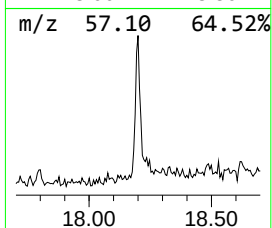
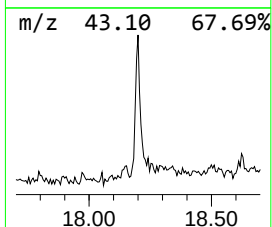
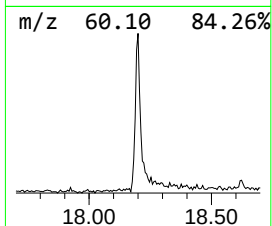
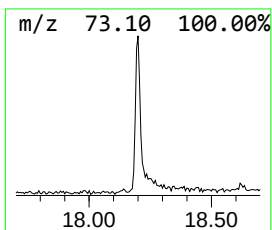
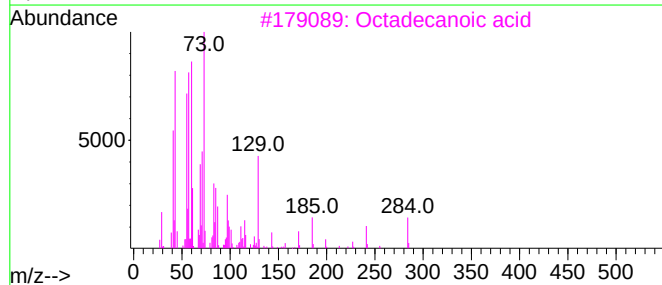
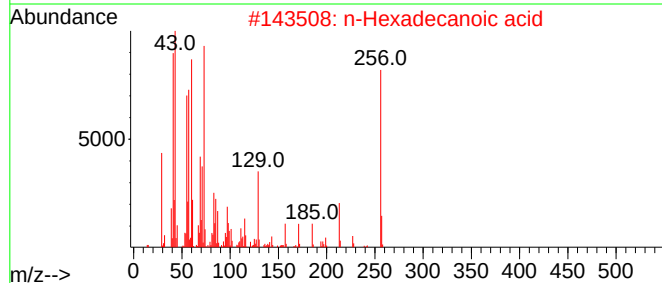
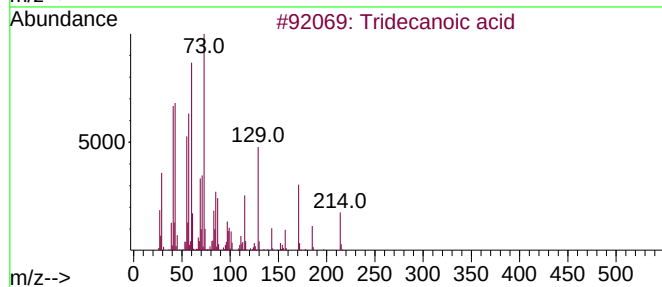
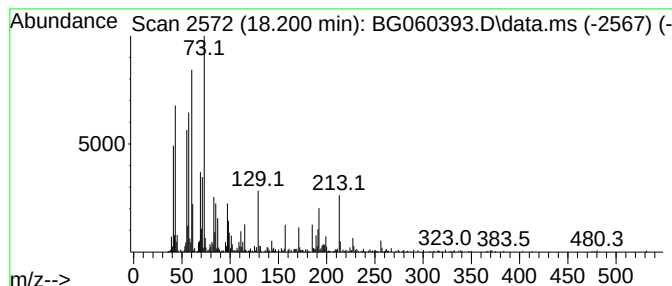
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Tridecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.200	2.95 ng	552929	Phenanthrene-d10	17.313

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	93
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
3			Octadecanoic acid	284	C18H36O2	000057-11-4	55
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	52
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	49



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecanoic acid	18.200	3.0	ng	552929	4	17.313	3751750	20.0