

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120523\
 Data File : BG059951.D
 Acq On : 5 Dec 2023 16:06
 Operator : MA/JU
 Sample : 05590-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SH-SOIL-A

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-BG120423.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG059951.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.141	6	9	16	rVB	104696	176255	2.67%	0.682%
2	5.527	409	415	424	rVB	818281	1216755	18.46%	4.711%
3	7.113	676	685	694	rBV	851034	1415373	21.47%	5.480%
4	7.959	823	829	836	rBV2	299541	476846	7.23%	1.846%
5	9.116	1020	1026	1032	rBV	464476	795601	12.07%	3.080%
6	10.762	1298	1306	1315	rBV	335235	612708	9.29%	2.372%
7	13.218	1717	1724	1732	rVB	1679445	2625088	39.82%	10.164%
8	14.598	1951	1959	1966	rBV	720782	1101374	16.71%	4.264%
9	16.085	2203	2212	2219	rVB	1747117	2647683	40.16%	10.251%
10	17.348	2419	2427	2435	rBV	1180311	1791463	27.17%	6.936%
11	18.235	2574	2578	2584	rBV5	138456	201188	3.05%	0.779%
12	19.516	2792	2796	2803	rBV5	62618	81414	1.23%	0.315%
13	19.968	2867	2873	2879	rBV	5231943	6592771	100.00%	25.526%
14	21.619	3147	3154	3168	rBV	1763968	2978554	45.18%	11.533%
15	24.810	3686	3697	3710	rBV	1047157	3114260	47.24%	12.058%

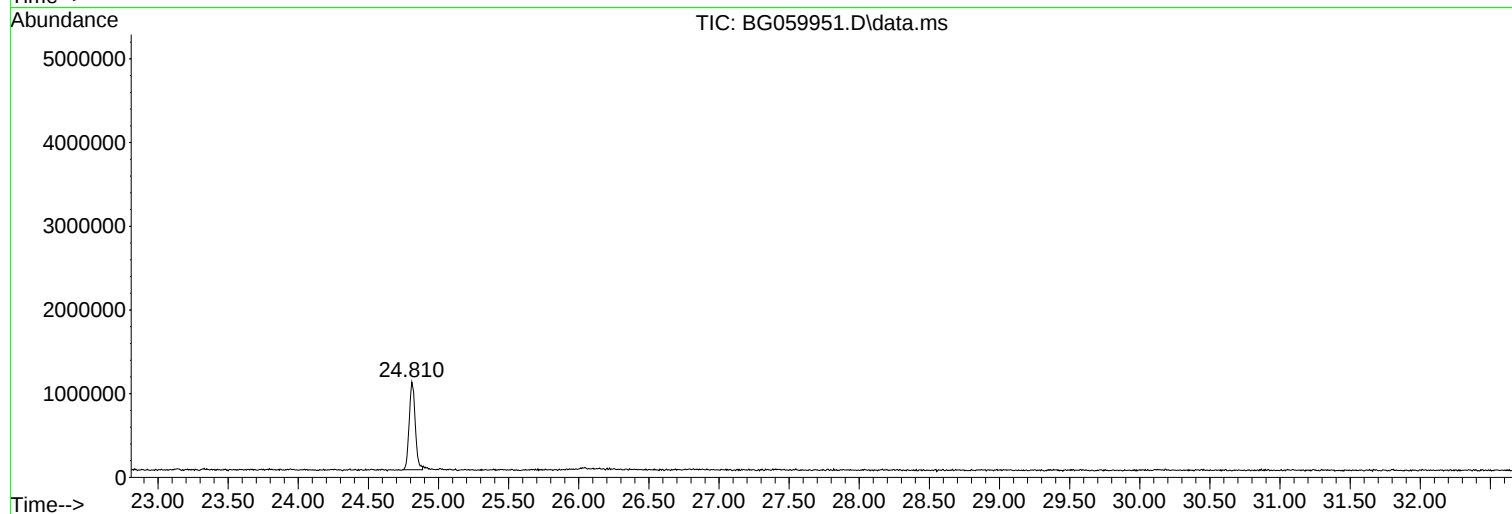
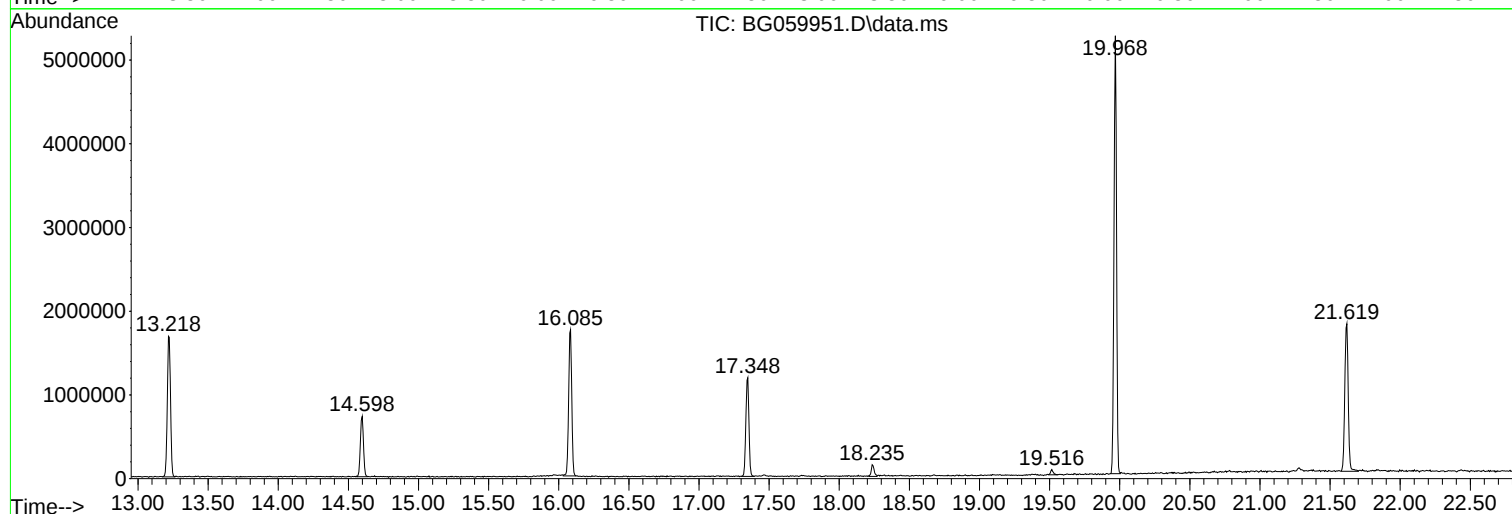
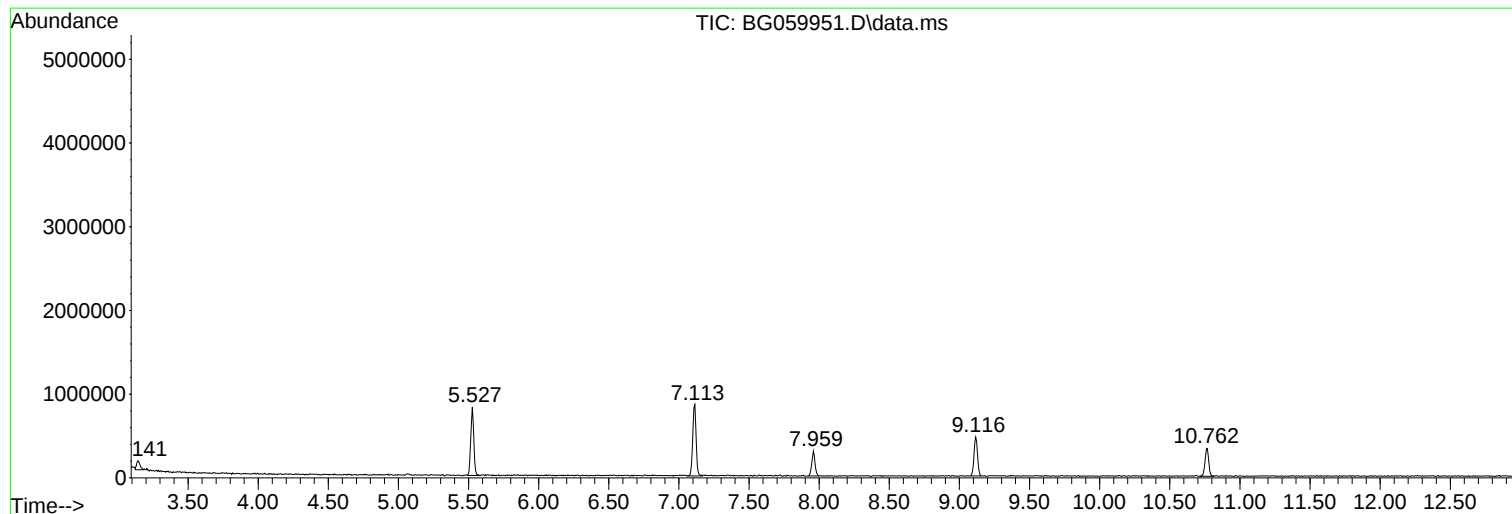
Sum of corrected areas: 25827333

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG120423.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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Instrument :
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ClientSampleId :
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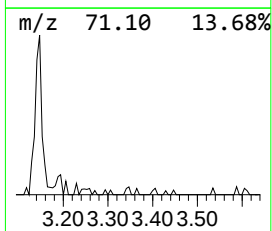
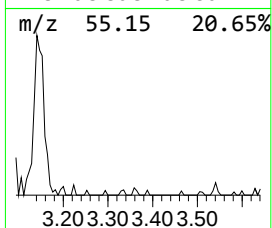
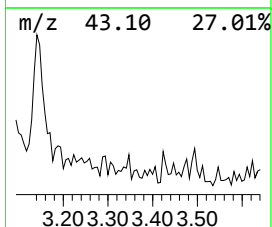
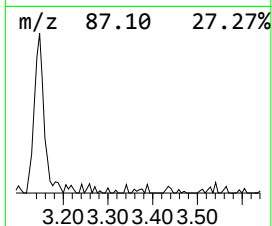
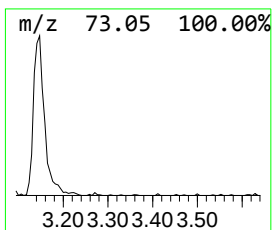
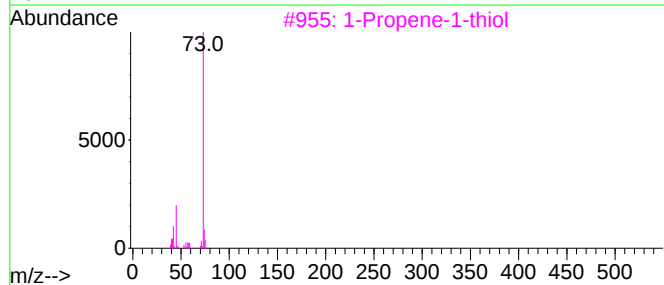
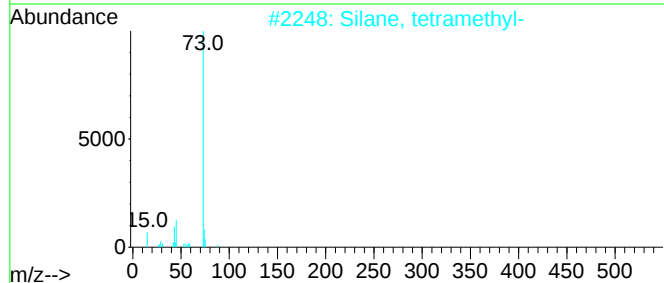
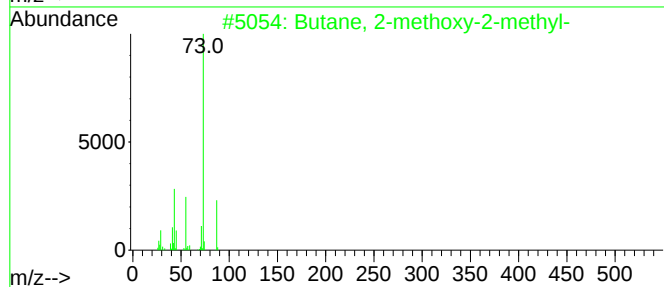
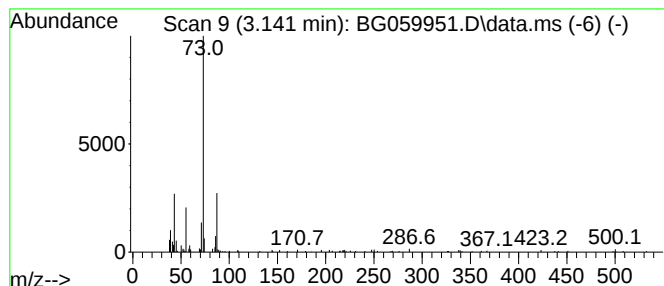
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG120423.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown3.141 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.141	7.39 ng	176255	1,4-Dichlorobenzene-d4	7.959

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	40
2			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
3			1-Propene-1-thiol	74	C3H6S	000925-89-3	9
4			Silane, trimethyl-3-penten-2-yl-...	142	C8H18Si	053264-56-5	9
5			Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9



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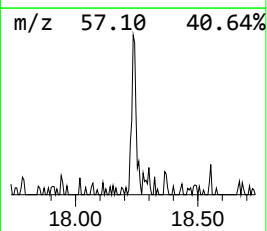
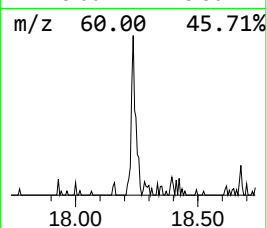
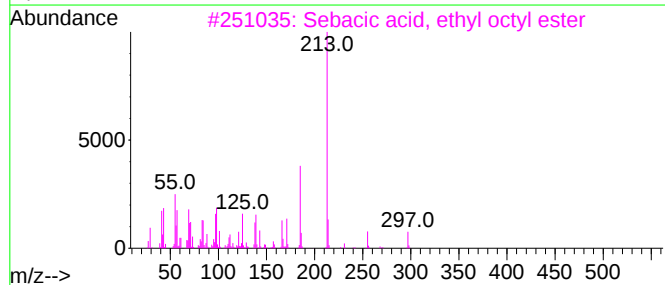
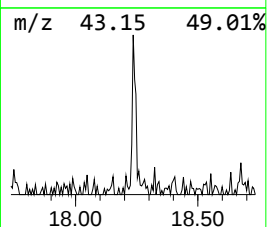
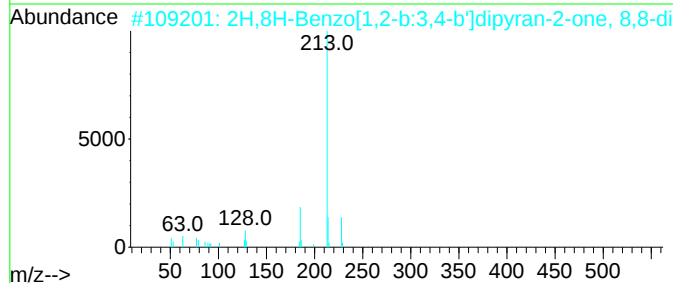
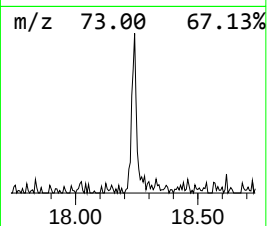
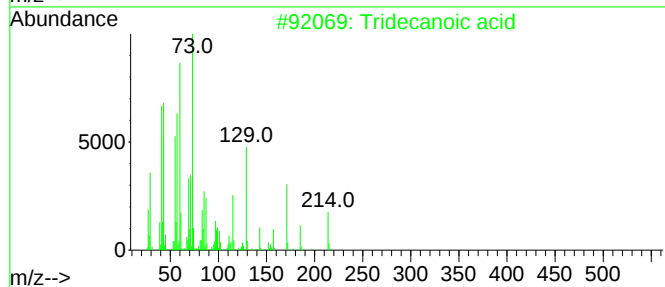
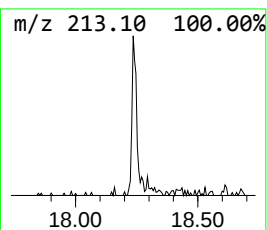
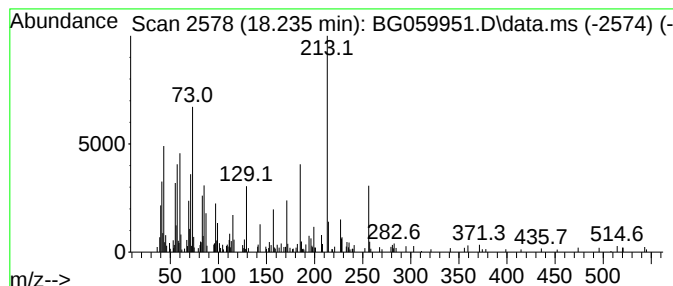
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Peak Number 2 Tridecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.235	2.25 ng	201188	Phenanthrene-d10	17.342

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	58
2			2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	50
3			Sebacic acid, ethyl octyl ester	342	C20H38O4	1000354-23-0	50
4			7-Trifluoromethyl-4-quinolinol	213	C10H6F3NO	000322-97-4	50
5			5-n-Butyl-2,4-diamino-6-[p-tolyl...	256	C15H20N4	274679-66-2	46



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown3.141	3.141	7.4	ng	176255	1	7.959	476846	20.0
Tridecanoic acid	18.235	2.3	ng	201188	4	17.342	1791460	20.0