

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120523\
 Data File : BG059949.D
 Acq On : 5 Dec 2023 14:45
 Operator : MA/JU
 Sample : 05590-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SH-SOIL-B

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: BG059949.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	5	9	15	rVB	234761	334074	3.71%	0.943%
2	5.526	407	415	423	rBV	1210399	1893502	21.03%	5.343%
3	7.112	677	685	694	rBV	1375244	2212777	24.57%	6.244%
4	7.959	823	829	836	rVB3	327829	530371	5.89%	1.497%
5	9.122	1018	1027	1035	rVB	749067	1318058	14.64%	3.719%
6	10.761	1299	1306	1313	rBV	362428	649275	7.21%	1.832%
7	13.223	1718	1725	1732	rBV	2593668	3878286	43.07%	10.944%
8	14.598	1952	1959	1967	rBV2	782763	1208131	13.42%	3.409%
9	16.084	2203	2212	2220	rBV	3255136	4913643	54.56%	13.865%
10	17.342	2420	2426	2433	rBV	1276932	1923300	21.36%	5.427%
11	18.241	2570	2579	2585	rBV3	287067	413433	4.59%	1.167%
12	19.098	2722	2725	2730	rBV7	68517	106486	1.18%	0.300%
13	19.516	2791	2796	2801	rBV4	166066	232424	2.58%	0.656%
14	19.968	2867	2873	2880	rBV	7050192	9005547	100.00%	25.411%
15	21.278	3092	3096	3102	rBV7	83234	121410	1.35%	0.343%
16	21.619	3147	3154	3163	rBV2	1995994	3226560	35.83%	9.105%
17	23.940	3546	3549	3559	rVB2	52524	115613	1.28%	0.326%
18	24.809	3686	3697	3707	rBV	1141413	3356079	37.27%	9.470%

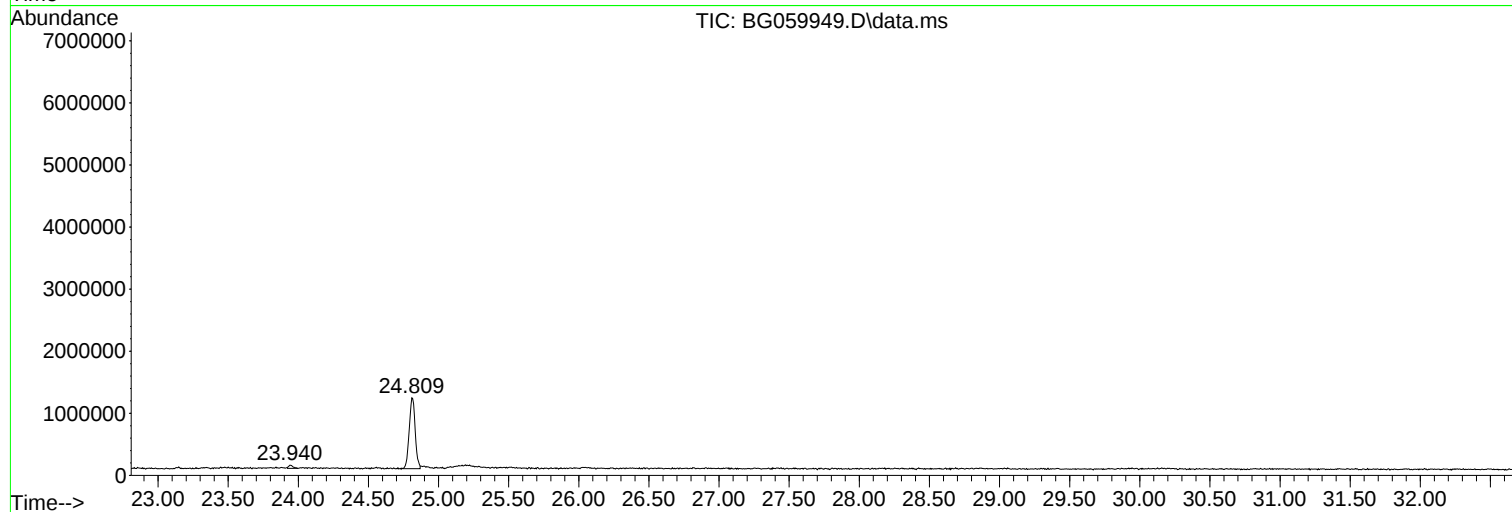
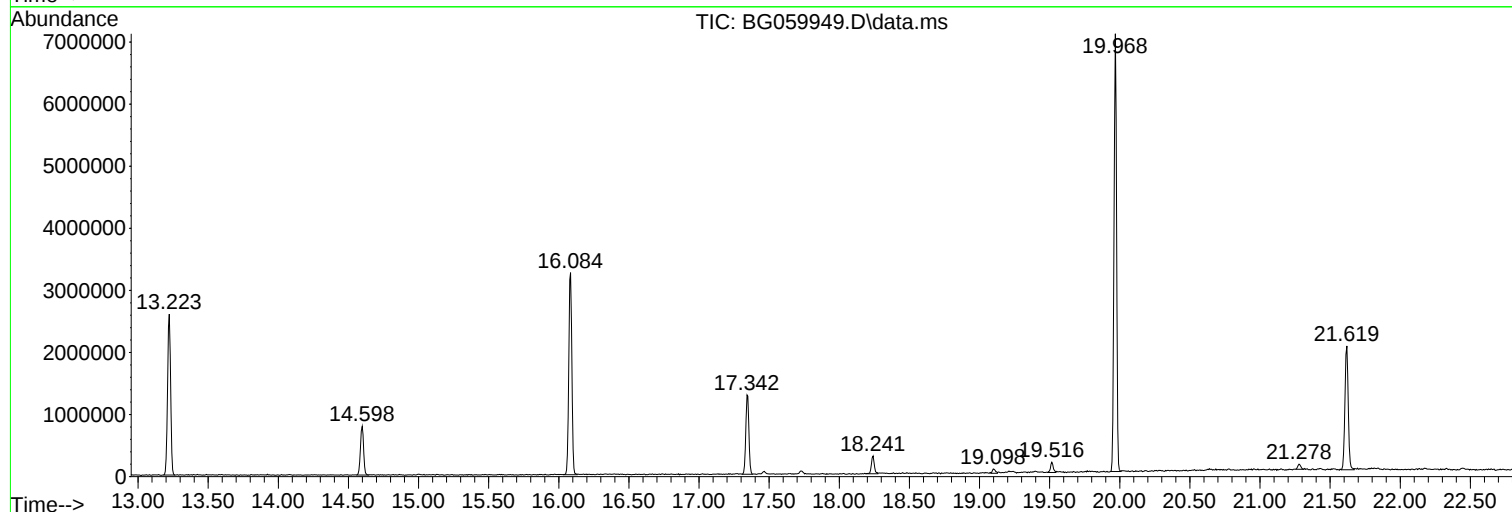
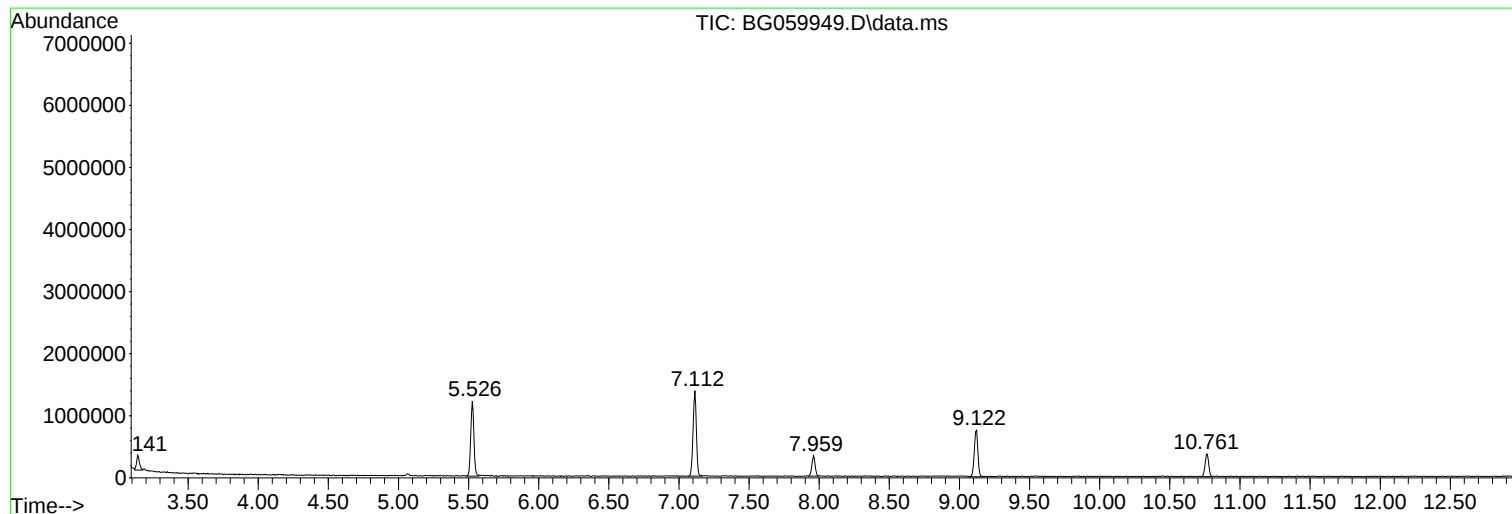
Sum of corrected areas: 35438969

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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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ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
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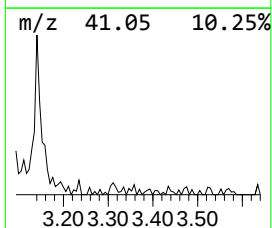
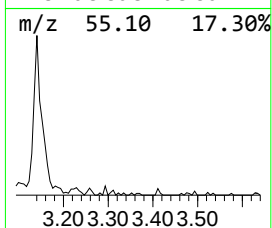
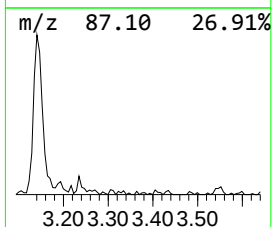
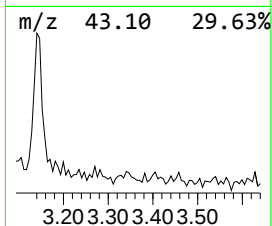
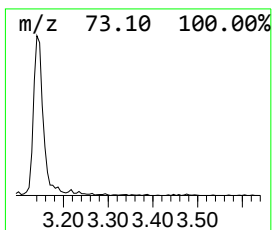
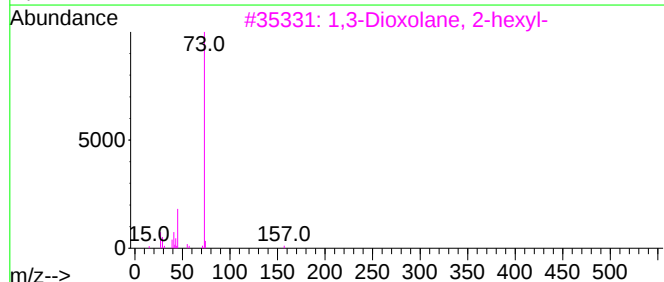
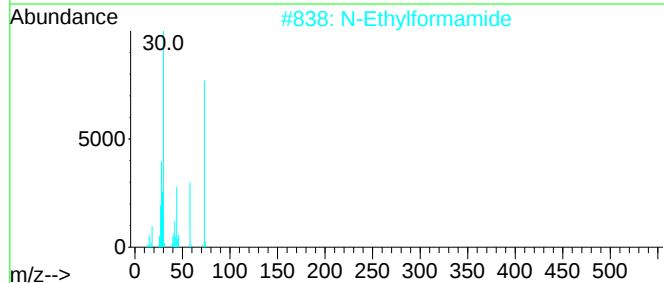
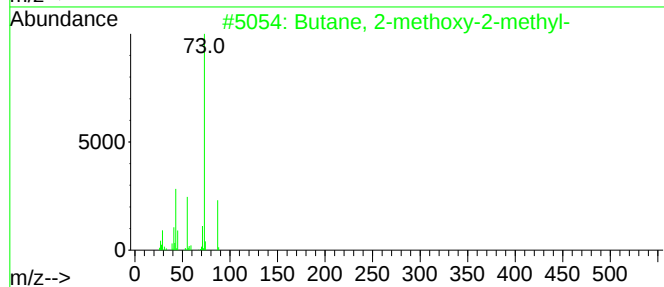
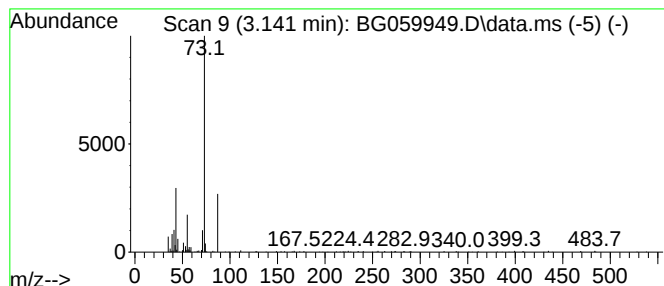
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG120423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown3.141 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.141	12.60 ng	334074	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	42
2			N-Ethylformamide	73	C3H7NO	000627-45-2	9
3			1,3-Dioxolane, 2-hexyl-	158	C9H18O2	001708-34-5	9
4			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	9
5			Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9



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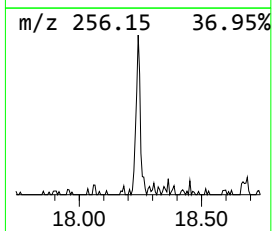
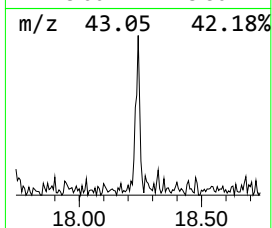
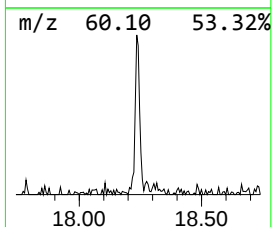
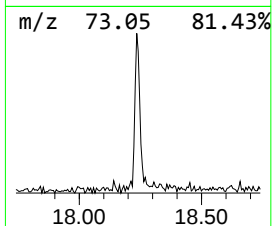
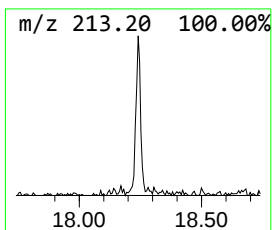
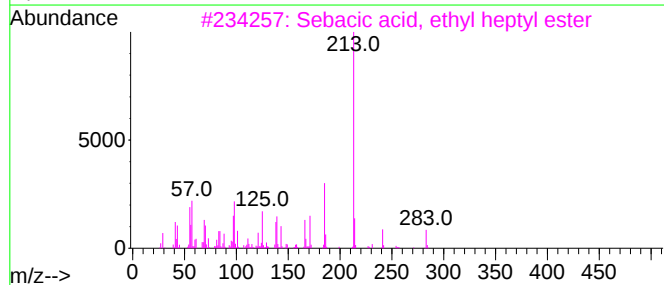
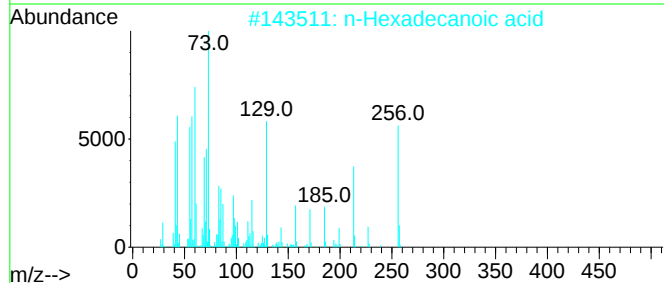
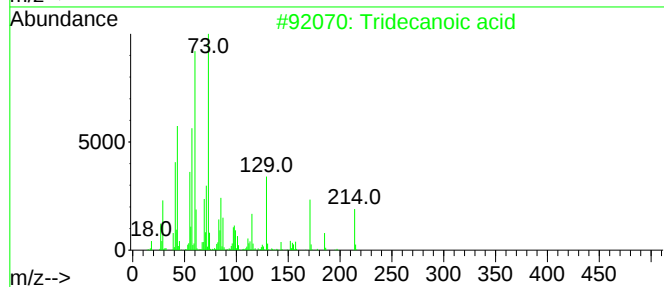
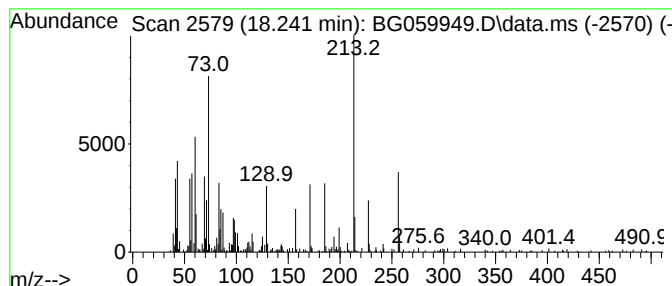
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Tridecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.241	4.30 ng	413433	Phenanthrene-d10	17.342

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	86
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	45
3			Sebacic acid, ethyl heptyl ester	328	C19H36O4	1010355-90-7	35
4			Sebacic acid, ethyl 2-methylbuty...	300	C17H32O4	1000354-33-4	35
5			1-(7-Methyl-6H-imidazo[1,2-a]pyr...	213	C12H11N3O	959007-34-2	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown3.141	3.141	12.6	ng	334074	1	7.959	530371	20.0
Tridecanoic acid	18.241	4.3	ng	413433	4	17.342	1923300	20.0